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《説文解字・電子版》
Shuo Wen Jie Zi — Dianzi Ban :
Digital Recension of the Eastern Han Chinese Grammaticon

by
Richard Sterling Cook, Jr.

B.A. (Columbia University) 1989
M.A. (University of California, Berkeley) 2000

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Committee in charge:

Professor James A. Matisoff, Chair
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Professor Michael Nylan

Spring, 2003

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《説文解字・電子版》

Shuo Wen Jie Zi — Dianzi Ban : Digital Recension of the Eastern Han Chinese Grammaticon

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Abstract

《説文解字・電子版》
Shuo Wen Jie Zi — Dianzi Ban :
Digital Recension of the
Eastern Han Chinese Grammaticon

by

Richard Sterling Cook, Jr.

Doctor of Philosophy in Linguistics

University of California, Berkeley

Professor James A. Matisoff, Chair

Access to information for the study of historical Chinese language is impeded by the difficulties inherent in the ancient and modern Chinese scripts. The work presented in this dissertation seeks to address these issues within the framework of a digital image-based computerized system developed to identify and index distinctive features used in rendering modern script entities,[1] and to relate these features to those to be found in earlier script forms. With this mechanism, it becomes possible to give precise digital representation of the script entities and of the texts within which they occur. Representation of Chinese texts using a Chinese Character Description Language (CDL) enables precise intra-textual and inter-textual mappings, and greatly facilitates information exchange between old texts.

Digitization of the *Eastern Han Chinese Grammaticon*[2]《説文解字》*Shuo Wen Jie Zi* (SWJZ, c. 121 AD) of 許慎 *XU Shen* has been accomplished using this system. Based upon digital images of the *Qing* Dynasty recension (1815) of 段玉裁 *DUAN Yucai* (DYC), the new electronic text, 《説文解字・電子版》*Shuo Wen Jie Zi — Dianzi Ban* (SWJZ-DB), seeks to align itself with the general principles evident in DYC's work. The main principle (manifest in the domains of meaning, speech, and writing) is that only characters which are defined in the text may be employed in its definitions.

1. *Cf.* Bishop (2003) <http://www.wenlin.com/>.

2. The term *grammaticon* is here used to convey the Chinese distinction between 字典 *zidian* 'character dictionary', and 辭典 *cidian* 'lexicon, word (polysyllable) dictionary'. The name SWJZ might be translated as 'Interpreting the Simplex Signs, Analyzing the Complex Characters'. The purpose of SW was to catalogue, classify, and analyze all of the distinctive elements of the then nearly 1600 year-old Chinese writing system.

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A concordance of the text has been produced,[3] using an indexing scheme designed for print publication.[4] In addition, a number of other corpora were digitized (in varying degrees) for the purpose of accessing material relevant to the interpretation of this text. By means of character-variant tables, Medieval Chinese readings[5] with precise references are given for all entries. Modern Chinese readings are provided for many characters, and Old Chinese readings are also included, where available in the source.[6] All characters have numerous external references,[7] brought into the corpus via the character-variant tables. These tables themselves, built using the CDL and contributing to the developing international Unicode Standard, provide permanent longterm access to all of this data.[8]

This work presents general theoretical issues framed in the context of specific application to the very difficult task of giving useful digital representation to important texts. General historical background is covered, with special attention to DYC's knowledge of the textual transmission.[9] This is followed by excursus on Chinese character classes and their componential analyses, traditional and modern. A quantitative method is outlined for establishing the distance among graphic entities, based upon specific editions of traditional texts and modern orthographic standards. Construction of intra- and inter-textual mappings is described with five specific case studies. The details of the present recension are examined, with the primary intent of documenting in detail all changes to the received text. Phonological study presented here looks at the representation of the pronunciation of Chinese characters in terms of a continuum of embeddedness. Tree structures are given for 925 Root Phonetic Classes, based upon the SW componential analyses. Statistical data, a Glossary of terminology, and numerous indexes are also included.[10]

---

3. The SWJZ-DB text contains a total of 119,663 tokens of 10,706 types (108,957 gloss characters, of 6,713 types). Each type has one or more associated Unicode Scalar Values and stroke-based CDL descriptions.
4. A 3-letter code appears under all gloss characters, permitting easy access to its entry within the text.
5. After《新校互註・宋本廣韻》*Xin Jiao Huzhu — Song Ben Guang Yun* (余迺永 *Yu Nae-wing*, 2000).
6. Karlgren (1957).
7. *E.g.* 《說文詁林》*Shuo Wen Gu Lin* (丁福保 *Ding Fubao et al.*); 《漢語大字典》*Hanyu Da Zidian* (許力以 *Xu Liyi et al.*)
8. The Unicode Consortium <http://www.unicode.org/>.
9. Translation of DYC's《汲古閣說文訂序》(1799) is given.
10. Look for the data online at <http://stedt.berkeley.edu/>.

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Dedication

For Lisa & Riley, Mary & Dick, and Mary & Joe.

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Acknowledgements

Heartfelt thanks to my brother Michael, to Tom Bishop, Ken Lunde, Alex Simagin, Richard Sears, 胡奎安 Ann Wu, 余迺永 Yu Nae-wing, 羅鳳珠 Luo Fengzhu, 黃銘崇 Hwang Ming-chorng, 謝清俊 C. C. Hsieh, 莊德明 Chuang Derming, Christian Whittern, 林英津 Lin Ying-chin, 林蕙珊 Lin Hui-shan, Christoph Harbsmeier, David Branner, Joe Becker, Ken Whistler, John Jenkins, Rick McGowan, and to the IRG delegates (and to their rapporteur 張軸材 Zhang Zhoucai).

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Preface

The work presented in this study arose out of my undergraduate experience at Columbia University in the City of New York, where I first studied classical Chinese literature, not as part of my course-work (which was at first engineering, and then Latin and comparative literature, and then *Iliadic* Greek), but as one of my extra-curricular activities. During one of these adventures in 1984 I knocked unannounced on the office door of Prof. William Theodore de Bary, with a question concerning the etymologies of certain old Chinese words (the 周易卦名 *Zhou Yi guaming*). I had not been his student, but was visiting him at the recommendation of one of my professors (the late Prof. Wallace Andrew Gray, who perhaps had not seen the need to suggest I make an appointment). I had been studying in the Starr East Asian Library (the building where de Bary's office was), and was hoping that he could recommend some reading material. Instead, he kindly suggested that I spend ten years studying classical Chinese, and then come back and see him. I took this advice to heart, and though I have never had the opportunity to revisit him, I have been grateful ever since. As it turned out, I don't believe that anyone could really have given me better advice, and this in part relates to my own need for first-hand experience, in part to the scholarly void which this study seeks to fill. Certainly, to quote Wilhelm (1924), translating the beginning of the 周易 *Zhou Yi* section on ䷃ 蒙 (*cf.* 蒙 蒙 {baz}, *i.e.* 冢 冢 {hvq}):

> "Jugendtorheit hat Gelingen. Nicht ich suche den jungen Toren.
> Der junge Tor sucht mich. Beim ersten Orakel gebe ich Auskunft.
> Fragt er zwei-, dreimal, so ist das Belästigung. Wenn er belästigt,
> so gebe ich keine Auskunft. Fördernd ist Beharrlichkeit."
>
> — *I Ging; Das Buch der Wandlungen.*

It is my hope that the work presented here may provide future students with easier access to first-hand study of certain elements of the classical literary traditions. Whether or not future scholars may find what I have done here useful, I feel quite certain that, had I myself the resources offered here before I began the long task of preparing them, I would be able to offer you something much better now.

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0 Introduction

0.1 General Background

Consulting any of the great modern Chinese character dictionaries,[1] be it the 清 *Qing* Dynasty《康熙字典》*Kang Xi Zidian*,[2] or the modern《漢語大字典》*Hanyu Da Zidian*,[3] one will notice at the beginning of many[4] entries citation of a text called《説文解字》*Shuo Wen Jie Zi* (SW). This is the most obvious testament of the primacy accorded the SW text in the Chinese lexicographic tradition.

When Chinese lexicographers discuss the meaning of a Chinese character, the first order of business is to consult and quote SW. It is not hyperbole to say that the SW text is the mother of all Chinese character dictionaries. This text has in fact spawned and nurtured countless hours of lexicographic work. It serves as the starting point, the basis for, and the framework of character analyses, and it is one of the touchstones against which all character analyses are judged.[5]

The text, carefully yet imperfectly transmitted to us through nearly 2,000 years of history, attained the status of Classic by virtue of the beauty and interest which readers through the centuries have found in its pages. Because of the great care with which it was constructed, its complexity, the thoroughness, ambition and insightfulness of its analyses, this text is for modern and historical readers an "immortal masterpiece".[6]

---

1. The term *grammaticon* is used in the present study to convey the Chinese distinction between 字典 *zidian* 'character dictionary', and 辭典 *cidian* 'lexicon, word (polysyllable) dictionary'. The Glossary (Chapter 9) discusses these and other terms occurring in the text.
2. KX. *Cf. ZHANG Yushu* 長玉書 (1716).
3. HDZ. *Cf. XU Liyi* 許力以 (1993).
4. See Section 6.1 for statistics on HDZ: specifically, Table 6-6 and Table 6-7.
5. *Cf. e.g.*《金文詁林》*Jinwen Gu Lin*. This expansive multi-volume treatment of bronze epigraphy uses SW as the framework for pulling together the etymological analyses of a great many scholars. For an extended example, see the bibliographical entry for 周法高 *ZHOU Fagao* (1981) in *Cook* (1996a).

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But statements such as this do not begin to do the work descriptive justice. Only when one sits down and looks into its pages does one begin to appreciate the immense effort that went into its production. SW reflects not only the effort of its first author — nor is it only the combined effort of his son and their family of assistants that we are appreciating — nor is it even the united effort of all the generations of publishers, readers and annotators who have perpetuated this text's existence.

Beyond all that, it is the fact that this text looks back into the darkest depths of Chinese history, into all those past generations of human lives and into the recesses of spoken and written human communication, and then looks forward again, offering answers where they are to be found, perpetuating doubt where they are not. The answers which it offers are answers to the simplest questions, fundamental questions such as "What is this a picture of?" And yet in attempting to address superficially easy questions, its author undertook the solution of many more ambitious questions. Even beyond looking at a question such as "What does this word mean?", which semanticists know to be a complex question indeed, SW finds some of its explanations deep in the heart of traditional Chinese philosophy. This is the attraction which SW has held for so many people, and this is the mystery which draws new readers to the text, generation after generation.

In the sections of this introductory chapter which follow, I attempt to provide the reader with an in-road into study of SW. The major figures in the textual transmission are introduced in historical context, and in relation to the texts which they have given us. Four treatments of a particular entry from the text are examined and compared, as a means of making clear what the principles of recension (critical revision of a text based upon textual evidence) might be, and how general principles are applied by me in the present attempt to give digital representation to an entire SW text. We then revisit consideration of the importance of the text, and attempt to characterize what the objectives of the transmission participants might have been, relative to present objectives. This chapter concludes with an example of ways in which the tools prepared by me may be applied to the task of understanding *XU Shen* and his 《説文解字》 *Shuo Wen Jie Zi* Grammaticon.

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6. *Cf.* 祝敏申 *ZHU Minshen* (1999:7) for the lavish praise typical of the attitudes of many writers.

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0.2 Historical Background

0.2.1 許慎 *Xu Shen* and 《説文解字》 *Shuo Wen Jie Zi*

The title of the《説文解字》*Shuo Wen Jie Zi* Grammaticon (often abbreviated as simply 《説文》 *Shuo Wen*) may be translated as *Interpreting the Simplex Signs, Analyzing the Complex Characters*.[7] The purpose of SW was, in brief, to catalogue, classify and analyze in typologized semantic, phonological and etymographical frameworks all of the distinctive elements of the then nearly 1600 year-old Chinese script.[8]

Shuo Wen's 東漢 Eastern *Han* Dynasty author 許慎 *Xu Shen* (XS), also called 許叔重 *Xu Shuchong*,[9] lived from ~58 to ~147 AD, to perhaps 89 years of age.[10] He was native to the district known in his day as 召陵 *Shaoling* in 汝南 *Runan* Commandery,[11] which is some 23 km. east of modern 郾城 *Yancheng*, in 河南 *Henan* Province.[12]

Xu Shen's work on SW is said to have begun in the reign of the Eastern *Han* Emperor 和帝 *He Di* (100 AD).[13] After two decades of work, *Xu Shen* was approximately sixty-three years old and in ill health when in 121 AD[14] he instructed his son 許沖 *Xu Chong*[15] to present the finished text to the Emperor 安帝 *An Di*.[16]

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7. *Cf. SWJZ* in the Glossary;《説文解字・敍》, 段玉裁 (= DYC:754.1). Simplex signs are "pictographic" in the context of written language: they are stylized pictures with conventional pronunciations.

8. If earlier comprehensive inventories had been attempted, they have not survived. § The script was some 1600 years old, according to common 商 *Shang* chronologies (*cf. e.g.* Keightley, 1978:171; 張光直 K.C. CHANG 1980:322). § Discussion of the purpose of SW is resumed below: Section 0.6, Section 2.2.1.2.

9. This 字 *zi* 'style' is a kind of nickname, often a literal interpretation of the formal name; 叔重 *Shuzhong* in this case is lit. perhaps 'uncle serious' (重 'serious' glossing 慎 'careful', as in SBGY:238.17), rather than 叔重 *Shuchong* 'uncle variant'? (but see the Glossary entry at *Shuchong*; *cf.* also Section 2.3.1, n. 18).

10. See the Glossary entry for《後漢書》*Hou Han Shu* (HHS), for the brief biography, with my translation.

11. 汝南郡召陵縣 *Cf.* ZZM:[1966:711] for the reading 召 *shào* rather than *zhào*. ZZM says that *Shaoling* is 45 里 *li* (~ 23 km.) east of *Yancheng*. "召陵萬歲里" *Wansui* village in *Shaoling* (not mentioned in XS's HHS biography), the home of XS's son 許沖 *Xu Chong* (according to SW's Postface; *cf.* DYC:784.3), is also said to have been XS's home. "萬歲里 : 東漢汝南郡召陵縣 (今河南郾城縣東召陵) 里名 [...] 許慎為此里人" (CH:29).

12. 郾城 *Yancheng* (~33°N~113°E) is ~100 km south of 鄭州 *Zhengzhou* (the capital of *Henan*).

13. 和帝永元十二年 。

14. 安帝建光元年。

15. *Xu Chong* composed a *Memorial to the Throne*, appended to the transmitted text (DYC:784.3*ff*). RAM (1957:68) says he may have been born in 86 AD, and that he was ~36 in 121 AD. There is no mention of a HHS biography for *Xu Chong*.

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The amount of work involved in the composition of SW may be appreciated with a glance at some raw statistics. As SW itself records (in the original counts preserved in the traditional texts), the dictionary originally analyzed 9,353 正 *Zheng* 'Main' (M) entries and 1,163 重 *Chong* 'Variant' (V) writings.[17] That original text was reported to be in total 133,441 characters long (including both head entries and definitions).[18] Production of a textual corpus of this size, with such complex character forms, is a technical feat in any age, let alone in such early times.[19]

No copy of the original SW text is known to exist in the modern day. Details of the textual transmission in the 800-year interval between Eastern *Han* and 唐 *Tang* times remain obscure, to say the least. It is clear however that the numerous citations of SW occurring in many texts dated to the second, third and sixth centuries indicate the broad and profound pre-*Tang* influence of SW.[20]

The earliest known SW texts are reported to be fragments of hand-copied *Tang* texts. These include portions of the 口部 *koubu* 'mouth radical' section (of which 16 entries remain) and part of the 木部 *mubu* 'tree radical' section (~216 entries). The 'tree radical' fragments, are sometimes said to be remnants of an 820 AD *Tang* text.[21] According to these fragments, it is clear that many features of the received complete texts were already in place

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16. *Xu Shen* seems to have recovered from his illness, since he apparently lived another ~26 years after presentation of SW to the Emperor. For general discussions of the life and work of *Xu Shen*, see for example 陸宗達 *Lu Zongda* (1981), or RAM (1953,1977).

17. See Section 2.3.1. The abbreviation "MV" is used throughout the following discussion, as a general term for the "Seal" form characters which SW catalogues and defines. The M forms might be termed "head entries", and the V forms "subentries" (variants under a given head entry). The MV forms together constitute a unit in the Grammaticon, since they are all in some sense the "same character", with the same meaning and pronunciation (barring period variation). See *character*, *glyph* and *allograph* in the Glossary.

18. By the time of the *Song* Dynasty these numbers had grown to 9,431 and 1,279, respectively, while the total for the entire text is reported to have somehow been reduced to 122,699 characters (*cf.* DYC:781.3). The difference between these two counts is, perhaps not coincidentally, the approximate number of MV entries. This may indicate that MV characters are included in the larger count, but not in the smaller. For my counts for the various texts, see below (Chapter 6).

19. In comparison, the 爾雅 *Er Ya* text [*cf.* 郭璞 *Guo Pu* (276-324) in the Bibliography] contains some 4300 entries for words and phrases arranged by semantic categories, with very sketchy glosses. Although the extant texts derive from material older than SW (3rd c. BC; *cf.* Wilkinson 2000:62), *Er Ya* is not a grammaticon, is far less comprehensive, and much more difficult to use than SW.

20. *Cf.* ZZM 1966iii:760*ff*: 魏晉之間，其書未顯。至六朝隋唐以後，遂為世人所重如陸德明 [550-630], 孔穎達 [574-648], 李善 [630?-689], 及釋玄應 [*fl.* 645?], 慧琳 [737-820], 等詮字解經，皆稱引之。[Dates after GBY:370-1.]

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in earlier periods. The *bushou* 'classifier' arrangement, the gloss structure, the sound glosses and *fanqie* spellings are all evident in these fragments.[22]

The SW text said to have the longest continuous pedigree of ownership is, as far as I have been able to determine, the 王昶 *WANG Chang* book from the 靜嘉堂 *Seikado* collection of the Japanese Baron 岩崎彌之助 *IWASAKI Yanosuke* (1851-1908). The undated IWASAKI book (henceforth "SW-I") has been thought to date from 北宋真宗 , *i.e.* ~998-1022, based on the fact that certain taboo name characters in it were intact. This was the suggestion of 陸心源 *LU Xinyuan* (~1800), the book's second to last Chinese owner; it was LU's son 陸樹藩 *LU Shufan* (1851-1908) who sold the book to IWASAKI.[23]

On the final page of the 1959 reprint available to me is a line written by 阮元 *RUAN Yuan* (1764-1849),[24] as indicated by the seal imprint: "嘉慶二年夏五月阮元用此校汲古閣本于杭州學署" "In 1797 ... *RUAN Yuan*, who used this book in collating the *Jigu Ge* text, studying in *Hangzhou* signs it."[25] Following this, the inscription by 阮文達 *RUAN Wenda* reads: "毛晉印剜即據此本凡有舛異皆毛扆長改。" The story goes that, once in the possession of 毛晉 *MAO Jin* (1599-1659) and his son 毛扆 *MAO Yi* (1640->1710), SW-I served as the basis for their late *Ming* 大字 large character edition.[26] The *MAO* family's large 汲古閣 *Jigu Ge* collection sometimes lends its name to SW-I (and to other texts), and SW-I is also identified with the text called 王氏宋本 *WANG Shi Song Ben* by *DUAN Yucai*,[27] after its second owner 王昶 *WANG Chang*. According to the preface in the 1959 reprint, 8 pages of the original are either partially or entirely missing, and pages from other editions have been used to fill the gaps.

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21. *Cf.* 趙平安 *ZHAO Pingan* (1999[2000]:108*ff*), and the references therein, *e.g.* ZZM (1966). See also *Major Tang ms.* in the Glossary.

22. In fact, the sound glosses and *fanqie* have unusual prominence in the 'tree' fragments (relative to the *Song* texts), occurring directly below the MV forms. See Section 5.2.

23. See *XX ~987b* in the Bibliography, for additional comments, and a modern [1959] photo-reprint.

24. *Cf.* ECC:399-402.

25. Or, perhaps 杭州學署 is the name of a library ... *cp.* 芸署 ...

26. *Cf.* RAM (1953:167,8).

27. 1799[1936:1], *cf.* 1799[1936:ii] " 青浦王侍郎昶 ". See Chapter 1. ZZM (1966:761) also mentions this.

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Although there are gaps in the transmission, the influence of *XU Shen*'s SW cannot be overstated. It does in fact seem that *XU Shen* himself was well aware of what he had accomplished. In his Postface (his epilogue to the work) we see him begin his philosophical musings in mythical times, discussing the legacy he had received (transmitted to him at the hands of his teacher 賈逵 *JIA Kui*)[28] from the mythical sages of oldest times. He concludes that epilogue having situated himself in 聖門 *Sheng Men* "the courtyard of the sacred arts", a sage in his own right.[29] Our introduction to 許慎 *XU Shen* and his text is concluded at the end of the current Chapter (Section 0.7.1) with my translation of the end of *Xu Shen*'s SW Postface, the final words of his which have come down to us.[30]

"惜道之味聞疑戴疑演贊其志次列微辭"
"painstakingly savoring the way
hearing doubts, I convey doubts
gradually seeing the meaning
arranging subtle explanations"[31]

許慎

28. 賈逵，字景伯 (~30 AD - ~101 AD). See *JIA Kui* in the Glossary.
29. See Table 0-16, line 2.
30. The image of *XU Shen* given here is excerpted from CH:436.
31. See below, Table 0-16, lines 7-10.

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0.2.2 徐鉉 *XU Xuan*

Extant "complete" versions of the text trace their lineage to editions published in 宋 *Song* times, some 100 years after the *Tang* fragments, and more than 850 years after the time of *XU Shen*. Specifically, when people today speak of *Shuo Wen* they are usually referring to versions of the text based upon the edition dated to the eleventh month of the third year of the Northern *Song* Emperor 太宗 *Tai Zong*, which is to say, the end of 987 AD.[32]

This edition, produced in the school of 南唐徐鉉 the Southern *Tang* classicist *XU Xuan* (916-991), is sometimes referred to as 《新校定説文解字》 *Xin Jiaoding - Shuo Wen Jie Zi*. It is also known by several other titles, including the following: 《説文解字・校定》 *Shuo Wen Jie Zi - Jiaoding*; 《説文解字・新附》 *Shuo Wen Jie Zi - Xin Fu* [SW with new appendices];《説文解字三十卷》*Shuo Wen Jie Zi - Sanshi Juan* [SW in thirty volumes].[33] The term 校定 *jiaoding* in the first two of these titles indicates the role of *XU Xuan* (and the roles of his collaborators), relative to the 選 *Xuan* 'compiler' role of SW's original author *XU Shen*. The term 校定 *jiaoding* (in modern Chinese written 校訂 with a different second character) tells us that they established the SW text with reference to the extant traditional texts, collating whatever extant traditional texts there may have been.[34]

Modern editions identified with the *XU Xuan* text are available in versions based on two *Qing* Dynasty editions. The first of these was produced in 1809 by 孫星衍 *SUN Xingyan*.[35] Sixty-four years later the *SUN* edition, criticized as being poorly formatted, served as the basis for the beautiful block-print edition produced by 陳昌治 *CHEN Changzhi* (1873).[36]

CHEN's version of the *XU Xuan* text is printed in vertical columns, and reads from right-to-left top-to-bottom. Each head-entry in the dictionary begins with the 篆 *Zhuan* 'Seal script' character.[37] The "primitive" (*i.e.* perceived original) *XU Shen* text (with its

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32. 雍熙北宋太宗三年十一月。

33. Each of *XU Shen*'s original 15 volumes was split in two in the *Song*, into "upper" and "lower" halves.

34. See Section 1.3.3 for a list of texts known to DYC.

35. *Cf.* ECC:675.

36. *CHEN*'s edition is available today in reduced (縮印本) format, with two pages condensed into one, (328 pp., from the original of ~656 pp.), printed in Hong Kong under the title of 《説文解字・附檢字》 *Shuo Wen Jie Zi- Fu Jianzi* [SW with appended indices]. See p. 328 of that reprint for notes on the production of this *CHEN*'s edition. Information on this work is given in the Bibliography under 徐鉉 *XU Xuan ~987a*.

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synonym and paronomastic[38] glosses, componential and phonological analyses, and occasional classical and other usage citations) is printed in larger type immediately below the Seal form. The commentary of *XU Xuan*'s school appears next, in smaller type-face, briefly elucidating textual, semantic and phonological issues. At the end of each chapter (and placed slightly lower than the top line, so as to signify that they are additions) are appended those extra characters which *XU Xuan*'s school determined ought to have been included with the original text.[39]

37. In short, seal forms are characters in the old script style which serves as the basis for the SW analyses. See Section 2.3.2, and *seal* in the Glossary.

38. Paronomastic definitions involve punning.

39. Hence, the name 新附 *Xin Fu* 'new appendices' given above. See Section 3.2.1.

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0.2.3 徐鍇 *XU Kai*

In addition to editions based upon that of *XU Xuan*, there is extant an important (though fragmentary)[40] edition produced by *XU Xuan*'s younger brother 徐鍇 *XU Kai* (920-974), entitled《説文解字·繫傳》*Shuo Wen Jie Zi - Xi Zhuan* (SWJZ-XZ) [SW with appended commentary on the tradition].[41] This text is important because it shows that in the middle transmission period (from *XU Shen* to the brothers *XU* was roughly 800 years, and from the brothers *XU* to DYC was another 800 years) the opinions on the received texts were far from unanimous. It is likely also indicative of the fact that the received texts themselves were far from identical.

The SWJZ-XZ of *XU Kai* text seems relatively conservative in some regards, if conservatism may be judged in terms of conformance with the appreciation of what is judged right. As *DUAN* says in his *Jigu Ge SW Ding* Preface (1799), "In general, the best parts of the *XU Kai* text far surpass the *XU Xuan* text."[42] How does *DUAN* know what is best? Again in the same text, *DUAN* says: "The *XU Kai* and *XU Xuan* texts are often full of contradictory statements, and competing versions of each of these await a final conclusion." (He was still some 15 years away from finishing his SWJZZ when he wrote that.) *DUAN* concludes his 1799 study by saying: "Regarding the right and wrong of the *XU Xuan* text, and the relative merits of [his brother] *XU Kai*'s, there is no particular received text to enlighten us on these problems."[43] We may in fact take this as a statement of the way in which *DUAN* conceived of his own later work, which is to say that his SWJZZ was intended to enlighten us. If so, it is telling that again and again *DUAN*'s modifications to the text follow *XU Kai*.[44]

In my own early work on SW, I was quite surprised by the *XU Kai* text, and the manner in which its explanations sometimes appeared more consistent with my own findings than those to be found in other texts.

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40. The received *XU Kai* text is missing volume 25, which was lost early on in the transmission. See *XU Kai <974a* in the Bibliography.

41. See Section 1.3.2 for my translation of DYC's discussion of *XU Kai* texts and their transmission. See also the Glossary and Bibliography entries for SWJZ-XJ.

42. The text appears below in Chapter 1, line 51.

43. *Cf.* Chapter 1, lines 47 & 59.

44. For an example in which DYC (without comment) follows XK, *cf.* Section 8.3.

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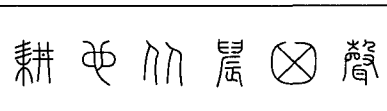
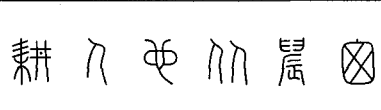
For an example which was particularly exciting to me, in my 1996 study I looked closely at the SW entry for {cvp} /nuoŋ/ (033.22),[45] focusing specifically on the variance of opinion in the tradition with regard to identification of the phonetic component in that character. In the discussion below, I will sketch some of the relevant points, though the reader should see the full arguments given in that study for more details.[46]

The three different versions of the SW entry, in the *XU Xuan* (XX, FJZ:60.4), *XU Kai* (XK, 52), and *DUAN Yucai* (106.110)={cvp} texts are as follows:[47]

Table 0-1. Comparison of *XU Xuan*, *XU Kai*, and *DUAN* texts: 農 {cvp} *nóng*

Text	*MV*	*Gloss*	*Phonetic*
XX			⊗ 凶 {kul} /siens// (392.08)
	農	耕 也 从 晨 凶 聲	<='plowing (tilling) ..."
XK			凶 凶 {hjw} /xʲuoŋ/ (035.41)
	農	晨 耕 也 趨 晨 凶 聲	<= "dawn (spring) plowing ..."
DYC			⊗ 囟 {kpg} /tsʰuŋ/ (031.24), /tʂʰoŋ/ (039.20)
	農	耕 人 也 从 晨 囟 聲	<= "plowman ..."

Note that the three MV forms (and their ultra-*fanti* counterparts) above do not reflect the varying componential analyses, and in fact the three texts each mention revision to the received *phonetic* analysis in their respective commentaries rather than modifying the actual entry.[48] DYC's text adds 人 as the second character of the gloss entry, and changes the phonetic to 囟 (only in his notes), while XK's text (in the notes) has 晨 at the beginning of the entry,[49] and 凶 is noted as phonetic. In this case, DYC has followed neither the received texts nor *XU Kai*'s commentary, but has made two novel changes of his own![50]

45. The modern character is 農 *nóng* 'agriculture'.

46. *Cf.* Cook(1996a, Section 06, p. 46 *ff.*).

47. Note that the readings given in Table 0-1 in the Phonetic column are SBGY MC forms. The transcriptional conventions are introduced in the concluding sections of this Chapter, and described in full in the Glossary entry for *MC Transcription*.

48. The XK and DYC glosses given in Table 0-1 are therefore given based upon the commentaries.

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The modern (FJZ) editions of the *XU Xuan* text mention in the commentary the opinion of *XU Kai* that {hjw} /xɟuoŋ/ (035.41) is the phonetic instead, although the *XU Kai* text itself has an additional comment (perhaps an intrusion) indicating that this is just a guess. (Discussion of *XU Kai*'s commentary and the manner in which it compares to other commentaries is resumed below, Section 0.2.4.)

It became my opinion (in 1995) that the *XU Kai* explanation of the phonetic was in fact the most likely of the three. Or rather, there seemed to be an element of truth to his opinion that was stronger than the other explanations, though it was clear that the disagreement (opacity in the traditions) had come about as a result of the graphical similarity of the forms in question.

My opinion was based upon the relation demonstrated between the ancient inscriptional forms of {ppc} /mɟans// (397.37) [萬 'myriad'] and {cvp} /nuoŋ/ (033.22) [農]. According to my book-length argument (which I hope to resume in the future based on current data), both of these writings derive from a common original, in which {hjw} /xɟuoŋ/ (035.41) is the ancient writing of a word 'chest, breast, thorax', which in later times came to have several different augmented writings (three of which are given in Table 0-2):

Table 0-2. Three 胸 *xiong* 'thorax' writings

匈 {jki} /xɟuoŋ/ (036.01) = 肾 {jkj} /xɟuoŋ/// (035.40) = 胸

The original writing, derivative of 萬 / 蠆 forms, represented the 'thorax' of a scorpion.

Table 0-3. SW entry 蠆 {ocs}, 'the scorpion'.

	蟲 象 形 也 毒
蠆 {ocs} /ʈʰais// (387.07)	毒 蟲 也 象 形
"The scorpion: a poisonous 'insect'. Image of the thing."	

49. Note that 晨 {cvo} /ʐien/ (102.10) and 晨 {haj} /ʐien/ (102.09), /dʐien/ (102.25) (*i.e.* 晨 {hai} ---) have separate entries in the Grammaticon. The XK text prints 晨, while he might have written 晨 (these two forms are often conflated): 晨 in SW is 'early morning', while 晨 / 晨 is the ancient spring constellation 'Scorpius'.

50. Or, one could say that DYC has followed XK in acknowledging that there is a problem in the traditional phonetic analysis. This subject is resumed below (Section 0.2.4), with discussion of *GUI Fu*'s treatment of the same passage, where we will discuss the basis for DYC's addition of 人 in the gloss.

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Now, it is unclear to me precisely what the basis might have been for *XU Kai*'s opinion, though it seems it was a combination of things: I do not know if his interpretation was based upon textual evidence of some kind that has not been preserved (received SW-related opinion or something else), upon inscriptional evidence, upon phonological knowledge, or simply a lucky guess. Perhaps it was a combination of such things. I do however believe that his analysis seems to be right (*i.e.* consistent with earlier traditions), and that the other texts (at least in terms of the phonetic analyses) are less correct if not entirely wrong. The *XU Xuan* analysis is completely wrong in terms of the traditional readings of 囟 (modern *xìn* 'fontanelle'), though this likely reflects graphical variation in the component form, where 囟 and 囟 and 凶 were points along a continuum of forms.

Table 0-4. Points in the graphic continuum: 囟 / 囟 / 凶

囟	囟	凶
{kul} /siens// (392.08)	{kul} /siens// (392.08)	{hjw} /xʲuoŋ/ (035.41)

The assignment of particular readings to each of the forms in Table 0-4, based on fine distinctions in the later script forms, was therefore not a valid distinction to be applied to earlier periods.

Finally, Table 0-1 above illustrates another minor, though consistent difference between the *XU Xuan* and the *XU Kai* texts, and that is the use of 𠂤 versus 慫 (respectively) to introduce the componential analyses. The *XU Xuan* text always uses 𠂤 从 {imh} /dzʲuoŋ/ (036.37) for this, while the *XU Kai* text uses 慫 趜 {imi} /dzʲuoŋ// (036.36), /tsʰʲuoŋ// (038.18), /dzʲuoŋs// (345.28).[51]

At the start of my work to digitize DYC's SW I believed (and am still in favor of the view) that there was no meaningful difference between these characters (in this context), and that the *XU Xuan* usage (which DYC follows) simply reflected a typographical simplification. That is, this very common character in the corpora is easier to write and print

51. DYC is careful in citing XK to use XK's preferred form too, as we see below, Section 0.2.4. Note that *GUI Fu*'s text (*cf.* Section 0.2.4, Section 0.3) follows that of *XU Kai*, using the full form 從 everywhere to introduce gloss componential analyses.

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(using actual brush, type or plates, rather than computers) in the four-stroke form than in the 11-stroke form. Since the character 从 {imh} has usages in some glosses outside of the componential analyses (see the concordance data under {imh}), while the fuller form 𢦏 {imi} does not, it is easier to access those 9 records with 从 {imh} if the fuller form is used for the high-frequency[52] character. My usage of 𢦏 {imi} in the SWJZ-DB corpus glosses aligns my text with *XU Kai* in this regard rather than with DYC.[53]

It may be that the brothers *XU* produced their two versions of the text separately[54] in order to address the differences in opinion which existed between them. It can hardly have been the case that they were each in possession of different received texts, though they may have specialized in different aspects of the texts. Their filial disagreement — perhaps even sibling rivalry — presents us with minute differences that are difficult to evaluate. Some differences might relate to differences in the received texts upon which they chose to focus, while others might simply relate to variant methodologies. And of course, both texts have had independent, though sometimes intersecting transmissions.

As mentioned above, the *Kai* text is often quoted in the *Xuan* text; the reverse, however, is not true. Since *XU Kai* died (in 974) before his elder brother (991), it may be correct to presume that the younger brother's work was left incomplete, and that the elder brother completed it before embarking upon his own. In any event, the *XU Kai* text may have even inspired the imperial mandate requiring that *XU Xuan et al.* prepare a new edition. The *Xu Kai* text, which is esteemed as the first 注本 *zhuben* 'annotated edition' of SW, gives more extensive commentary than *XU Xuan*'s, and was clearly a model for later work on annotated editions in the *Qing* (especially DYC's).

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52. It is in fact the highest frequency character, with 10,942 occurrences. See Chapter 6.

53. Note also that this usage in the SWJZ-DB corpus derives in part also from the Big encoding which served as the initial basis for production of the text (Big5 has no 从 character). In a future stage, a pure DYC text ought to use 从 {imh}, with mark-up to distinguish usages. For discussion of the inadequacies of Big5, see Section 2.6.2.2.

54. The younger brother died before the elder brother. *XU Xuan* published his brother's work, and the extant *XU Xuan* texts also make frequent reference to *XU Kai*'s work (introduced by 臣鍇 *Chen Kai* 'your servant *Kai*'). It is unknown if these references are later intrusions (from someone in the transmission collating the two texts).

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Three editions of SWJZ-XZ are extant, the best[55] of which is the 清道光 *Qing Dao Guang* period (1839) blockprint by 祁嵩藻 *QI Suizao*, which was based on collation of the 清顧千里 *Qing* Dynasty *GU Qianli* manuscript edition against the fragmented 汪士鐘 *WANG Shizhong* blockprint. This edition is available in a beautiful modern edition, published by *Zhonghua Shuju* in *Beijing*.[56]

55. According to ZZM, and also according to the modern reprint publisher's preface, *q.v. Cf. XU Kai <974a.* This preface is the source of the information given in this paragraph.

56. See the Glossary entry for additional information on *XU Kai*. See also Section 8.3.1 for an example of DYC's use of this text!

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0.2.4 段玉裁 *DUAN Yucai*

In the *Qing* Dynasty many new studies of SW were produced. Whether this reflects renewed interest in the text, to be characterized as a renaissance, depends, I suppose, on the amount and relative quality of work surviving from previous times. The question is complicated by the fact that the lexicographic tradition has incorporated large portions of SW directly into itself, mingled with a great variety of other material. In texts such as 切韻 *Qie Yun*, 廣韻 *Guang Yun*, 類篇 *Lei Pian*, and 集韻 *Ji Yun*, and in later works such as *Kang Xi* and HDZ, SW is in many respects the underlying core, and yet this core is difficult to access in those larger contexts.

For pure SW texts, there are really only three high points. As we have noted above, there are two 800-year intervals between the relative high-points in the transmission, and one of these high points was in *Qing* times. It might be suggested that we consider the *Qing* to be a high point in SW (and other classical) studies only because of its proximity to us: the many literary products of that relatively recent time survive, are well known, and are available today.[57] Be that as it may, the *Qing* was apparently a relatively peaceful and prosperous time in the long stretch of Chinese history, judging only by the vast amount of classical literary work produced during that time. Men without food and shelter, men engaged in war and ravaged by disease, do not have the leisure for such protracted learned expression.

Two *Qing* versions of the SW text stand out in my mind as the principal modern annotated editions, both epitomizing "protracted learned expression". The first of these is the work《説文解字・注》*Shuo Wen Jie Zi — Zhu* (SWJZZ) [SWJZ-Annotated], by 段玉裁 *DUAN Yucai* (DYC, 1735-1815). The second is the text《説文解字・義證》*Shuo Wen Jie Zi — Yi Zheng* [SWJZ-Hermeneutics], by 桂馥 *GUI Fu* (1736-1805). These two writers copiously annotate a perceived "primitive" *XU Shen* text on the basis of the received texts, with detailed references to and citations of classical and lexical texts.[58] Of the two, the

57. SWGL includes a large selection of *Qing* material. *Cf. e.g.* 桂馥 *GUI Fu*, 王筠 *WANG Yun*, 朱珔 *ZHU Jian*, and 朱駿聲 *ZHU Junsheng*, each in the Bibliography. *Cf.* also *Editions of SWJZ* in the Glossary.

58. We have already mentioned both DYC and GF above, Section 0.2.3, and we will return to consider the relative merits of their commentaries in Section 0.3 below.

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recension of 段玉裁 *DUAN Yucai*, with its extensive, highly focused, and extremely detailed commentary is most often given priority today.[59] In the great modern Chinese character dictionaries and paleographic studies, where there is mention of or citation of SW, there is quite often also reference to *DUAN Yucai*.[60] His was the first SW text I ever saw, and after some twelve years of reading, I still cannot put it down.

In studying his and other texts, it becomes apparent that *DUAN* had an astonishing memory for the details of the books which he studied, and he seems to have studied them all, and from all perspectives. He was a master of the ancient classical traditions, simultaneously an innovative phonologist, semanticist and philologist.[61] *DUAN*'s recension of SW is squarely based upon his systematic phonological treatment of the script, and so his SW may be said to have ushered in the modern era of historical Chinese phonology and semantics.

If limitations of *DUAN*'s work are discussed, these will relate to details of his reconstructed phonological systems,[62] or to the fact that he did not apparently make use of epigraphic (inscriptional) evidence.[63] One might also say that his treatment of the SW text often seems heavy-handed if one does not have ready access to the sources upon which his conclusions were based. In numerous places in his sprawling textual commentary *DUAN* makes notes such as "This is wrong. Text A says B, text Y says Z. Now [my text] is right."

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59. *Cf.* ECC:783: "The importance of his work, and the amount of interest it aroused, is certified by the large number of supplementary studies prepared by other scholars. The more ambitious of this type are《說文段注訂補》*Shuo Wen DUAN Zhu Ding Bu*, 14 *juan* [volumes] (1888), by 王紹蘭 *WANG Shaolan*; the《說文段注攷正》 *Shuo Wen DUAN Zhu Kaozheng* (馮桂芬 *FENG Guifen*); and the《段氏說文校訂》 *DUAN Shi Shuo Wen Jiaoding*, by 鈕樹玉 *NIU Shuyu*. Minor supplements in the same field are《說文・段注・抄按》 *DUAN Shi Shuo Wen Chao'an* by 桂馥 *GUI Fu* [...] the《說文段注札記》 *Shuo Wen DUAN Zhu Zhaji*, by 徐松 *XU Song*, and another by the same title, by 龔自珍 *GONG Zizhen*, *DUAN*'s grandson."

60. Pick an HDZ reference at random from the concordance, and you are much more likely to encounter DYC's commentary than any other.

61. *Cf.* WHB (1992:160-2): "DYC's contribution was thus not limited to the discovery of several new rhyming distinctions; by relating rhyme groups systematically to the writing system, he tied phonology and paleography together. In his study of SW, he also pioneered in the study of semantic change, pointing out many cases where words had changed meanings since classical times. He was rightly one of the most influential of the *Qing* phonologists." *Cf.* also p. 139 in that same text.

62. In comparison with systems of modern phonologists such as *DONG Tonghe*, *LI Fang-Kuei*, Baxter, or *YU Nae-wing*. See WHB (1992:161, Table 4.4).

63. In this latter regard one might compare *GUI Fu*'s use of *Shang* and *Zhou* epigraphic evidence, which was however very limited (*cf.* GBY:381). See *CHOU Fa-kao* (1981) for collected SW-based bronze studies.

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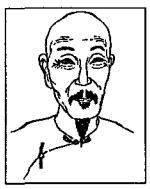
He has thus altered the received text accordingly. In other cases he will modify the text in one place based upon his comments in another place, only tersely noting something such as "Wrong. Now right.", and it is left to the reader to track down the justification. Or his conclusions made in one place may be inconsistently applied elsewhere, perhaps an indication of wavering opinion. In other cases, he simply does not tell you what he has done, and leaves it for the reader to discover.[64]

Critique of *DUAN Yucai*'s work must however be tempered with recognition of the scope of his astonishingly massive and complex project. From initial planning in 1776 to the first printing in 1815, work on SWJZZ occupied the last 39 years of *DUAN*'s life. Nearly 19 years were spent on the first draft alone, and another 13 years were given to revisions.[65] During this long span of time, he was performing an internal reconstruction of the text, endeavoring to remain true to the primary historical sources of the received tradition. *DUAN* made the first modern attempt at consistent resolution of the textual transmission issues, and it is this which sets his edition of SW apart.[66] His devotion to SW and command of the classical texts is marvelous by any standard.[67] A contemporary of *DUAN Yucai*, the classicist and historical phonologist 王念孫 *WANG Niansun* (1744-1832) wrote in his preface to *Duan*'s SW:[68]

"蓋千七百年來無此作矣"

"Nearly one thousand seven hundred years in the making,
the world has never seen a work such as this!"[69]



段玉裁

64. *Cf.* the examples given in Section 3.1, Section 8.3. ZZM (1966v:852-84) gives a lengthy discussion of DYC's work.

65. See the publisher's preface to the 上海 edition of 1989 (DYC:A).

66. This is introduced below (Section 0.6), and discussed in detail in Chapter 1.

67. *Cf.* Section 1.2.

68. Quoted from WNX's foreword (p.1) [my trans.]; *cf.* the publisher's preface (DYC:A).

69. For additional biographical information, please see the Glossary entry for *DUAN Yucai*. The image of DYC given here is extracted from CH:1729.

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0.3 Case Study: Four Recensions

In the discussion of *Xu Kai* presented above (Section 0.2.3), we examined an example of a case in which *Duan* followed *Xu Kai* in acknowledgement of a problem with a particular passage in the received text. And yet *Duan* did not in that case follow *Xu Kai*'s suggested correction, but instead introduced two innovations of his own into the text, one in his commentary, and one as an actual emendation of the received text.

That case is a good example of the kinds of things which *Duan* did to his text. Because my own digitization of his work is an extension of the principles which I believe *Duan* to have refined in the course of his work on the text, it is necessary that we look at a few examples of his work, in order to see what those principles might have been. The details given below in Chapter 4 and Chapter 5 require that the reader have access to copies of each of the three major texts (and perhaps a digital copy of the SWJZ-DB as well). In the present discussion, I should like to continue with the discussion begun in Section 0.2.3 above, and excerpt additional examples, as a means of demonstrating what *Duan* did to the text, what he did in his commentary, how the two relate, how his text compares with others, and what I myself have done in keeping with my perceptions of his text.

To begin, let's return to the passage quoted in Section 0.2.3 above, to examine the three commentaries for the text already presented, introducing a fourth, the *Qing* commentary of *Gui Fu*, for comparison. In Table 0-5 below is given a Big5 version of the SW text (XS, here exemplified by that of *Xu Kai*, since this is rather more typeable in Big5),[70] followed by the *Xu Xuan* (XX, *i.e.* FJZ), *Xu Kai* (XK, *i.e.* <*974a*), *Duan* (DYC), and *Gui Fu* (GF)[71] commentaries.[72]

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70. The texts in Table 0-5 are punctuated as in the source. I have modified each of the texts in Table 0-5 only so much as is required by Big5. Reference to Table 0-3 should clarify any issues resulting from this.

71. Note that *Gui Fu*'s text is the same as that of *Xu Kai* (cf. n. 51 above). I am referring to the <1805a = 1852 [1994] (*Jinan*) edition.

72. Ellipses in square brackets in the DYC line indicate that I am omitting consideration of the *Chongwen* and their glosses from this discussion (though I've included DYC's comments, for future reference).

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Table 0-5. Revisiting Table 0-3: Four Commentaries

XS	農耕也從晨囟聲
XX	臣鍇曰當從凶乃得聲奴冬切
XK	臣鍇曰晨耕也囟當為凶字乃得聲疑非聲奴聰反
DYC	各本無人字今依玄應書卷一補．食貨志．四民有業．闢土植穀曰農．洪範．次三曰農用八政．鄭云．農讀為醲．易其字也．某氏因訓農為厚矣．庶人明而動．晦而休．故從晨．鍇曰當從凶，乃得聲．玉裁按．此囟聲之誤．囟者，明也．[...] 小徐從艸．大徐從林．夏竦曰 [...] 見古尚書．
GF	徐鍇本火部熹云與農晨同意．書洪範，農用八政．釋文，馬云食為八政之首，故以農名之．漢書食貨志闢土殖穀曰農．禮祭法，厲山氏之有天下也．有子曰農能殖百穀．耕也者一切經音義十引作耕人也．馥案，玉篇，農，耕夫也．本書，畝，田民也．畯，農夫也．囟聲者，疑聲字衍．凡從囟諸字，隸變作西，如遷 [U+4674] 要是也農隸亦作 [從西辰] [U+28447]

First, the reader may be surprised to find that XX is listed at all in Table 0-5, since it was previously said that the XK text is the first *zhuben* 'commentary edition'. And yet the XX text is quoted simply to exemplify that its commentary is in fact in this case simply that of XK. Introduced by the words " 臣鍇曰 ", we see that this is the precise form with which XK's comments are introduced in his own text (that is, in the text which goes by his name). The XX quotation is a truncated form of that occurring in the XK text. When DYC quotes XK, introduced by the words " 鍇曰 ", his quote takes the form of the quote appearing in the XX text. And so it is most likely that DYC was not referring to our XK text (or some semblance of it), since he would in that case probably have quoted the text in full. This part of DYC's commentary, at page 106 of the text (DYC:A) seems to have been written relatively early in his commentary career.[73] As we shall see in Chapter 1, *DUAN* became more and more interested in the textual transmission in his later years, and provides details on the editions of the XK text with which he was familiar.

As mentioned above in discussion of Table 0-3, the XK text registers a doubt, not simply about the phonetic element in the received text, but also about his proposed solution.

73. This is based upon my feeling that a more restrained DYC is active in the early SWJZZ text, though I cannot attempt to justify this impression here. I suspect that complete digitization of his commentary, in comparison with the other texts, will eventually bear this impression out, through statistical analysis.

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That this character should have a phonetic at all need not be true.[74] In DYC's treatment of other entries, he sometimes disagrees with a phonetic determination, and simply calls the character *huiyi* instead, stripping it of any phonetic component. In this case, DYC seeks not only to find a phonetic, but also identifies his phonetic on both semantic and phonologic grounds, suggesting that the compound is in fact *yisheng* rather than simply *xingsheng*. That is, the phonetic element gives more than a pronunciation clue; it also tells us something about the meaning of the compound.

When DYC says " 囪者，明也 ." [windows are bright], this is a reference to his prior analysis in this same commentary " 庶人明而動 . 晦而休 . 故從晨 ." [when it is bright out, people move about, when it is dark they rest; thus this character has 晨 'pre-dawn' as its component.] This component, 晨 {cvo} /ʑien/ (102.10) 'early morning' is the signific in the compound, by his analysis, while 囪 {kpg} /tsʰuŋ/ (031.24), /tʂʰoŋ/ (039.20), an old form of 窗 'window' is the meaning-based phonetic.

Leaving the subject of phoneticity in 農 for the time being, let's examine some of the other elements of DYC's commentary that we have not yet discussed, to see what these tell us about his method. First, his addition of the character 人 'man' to the gloss was done on the basis of the SW citation in a 玄應 *Xuanying* text. This author was mentioned previously[75] in terms of the gap in the SW transmission between Eastern *Han* and *Song/Tang* times, as one of the authors whose works testify to the textual transmission during that dark interim age of SW. Mention of this author, also called 釋玄應 *Shi Xuanying* [*fl.* 645?], indicates that *DUAN* was conscious of the limitations of the *Song/Tang* texts, and seeking to compensate for their failures with evidence from earlier texts.

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74. The *GUI Fu* commentary text favors the 'no phonetic' hypothesis, seeing it as intrusive, and pointing out that graphical changes in the script may have resulted in the component having come to be written the way it is in the compounds.

75. See *n. 20* above; 釋玄應 [*fl.* 645?]. *Cf.* also ZZM [1966:434*ff*], GBY:312 《一切經音義》 *Yiqie Jing Yinyi*. "Several [...] works which include *fanqie* spellings are important to the study of Middle Chinese and its varieties [...] One such work is *Yiqie jing yinyi*, completed around 655 by the monk *Xuanying* 玄應 , a disciple of the famous *Xuanzang* 玄奘 who brought Buddhist scriptures from India. This work provides *fanqie* spellings for various texts in the Buddhist canon [...]. About a century later the monk *Huilin* 慧琳 produced a similar but larger work of the same title [...]." WHB (41; *cf.* also 37).

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When *DUAN* says that "each book is without this 'man' character", he is making it clear that in collating the received SW texts, he has not seen this character in any of *their* glosses. It is hard to imagine that he has made a comprehensive comparison, though because I do not find this character discussed in his *Jigu Ge* commentary, it was apparently not problematic in terms of the recent transmission. His "each book" here must be a more restricted subset of the SW editions accessible to him. It does not however include books beyond the SW text.

DUAN mentions the *Xuanying* text, but he does not mention the information which *GUI Fu* gives us regarding《玉篇》 *Yu Pian*. The present *Yu Pian* text,[76] according to *GUI Fu*, has not 人 *ren* 'man', but 夫 *fu* 'man'. *GUI Fu* doesn't mention *Xuanying* by name, though he does mention that the work《一切經音義》 *Yiqie Jing Yinyi*[77] cites SW, and has the 人 'man' character.

Why did DYC not mention *Yu Pian*? *GUI Fu* has in this case given us valuable additional information which DYC did not. It may be that DYC, if he was aware of the *Yu Pian* usage, had previously discussed some other aspect of *Yu Pian* influencing his decision to dismiss what this text said. Perhaps the textual transmission was in his opinion less secure. But since he does not tell us here, we are left to speculate. Digitization of his complete commentary may perhaps enlighten us on this one day.

There is some degree of overlap in the DYC and GF commentary texts, and yet it must be apparent from our discussion so far that there is valuable information to be gotten from each. We have seen that DYC omitted information which GF gives, but there are bits of information which *DUAN* provides in the above commentary which GF does not.

One such thing relates to the subject of semantic change mentioned previously.[78] With the comment

"... 鄭云．農讀為醲．易其字也．某氏因訓農為厚矣 ..."

"... ZHENG[79] says: 農 is read as 醲 , changing the character; some thus say 農 means 'rich' ..."

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76. ~543 AD [1013] (GBY:312, 369); (WHB:13 "548 AD" [?]; 40 "543 AD").
77. See n. 75 above.
78. See the text at footnote (n. 61) above.

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DYC is telling us that he is sensitive to meaning change, and to the manner in which the original meaning of a character might shift to a related meaning, and influence the interpretations of scholars. Specifically, our character {cvp} /nuoŋ/ (033.22) has come to be read as {ptj} /ŋʲuoŋ// (036.22) [cf. also {ltu} /ŋʲuoŋ// (036.24)], and so has come to be explained as meaning {fmx} /ɣuʔ// (325.11), /ɣus// (437.39) [厚] 'rich, thick, heavy'.

DUAN also usually gives two other pieces of information in his commentary, omitted in the case under discussion. First, he gives a *fanqie* spelling, and second he assigns the character to one of his seventeen OC rhyme categories. It is understandable that he might omit the OC assignment because of the disputed phonetic determination, though it is unusual that he neither gives *fanqie* nor gives a homophonous gloss word. The one thing he does mention, " 農讀為醲 " makes me suspect that he simply got distracted in the commentary, and omitted the *fanqie* by mistake. Note that in the XX " 奴冬切 " and XK " 奴聰反 " texts not only are there different final spellers, but there are also different spelling indicators (*qie vs. fan*). The XK spelling, apparently derivative of a different tradition, seems to have suggested to DYC the possibility that 囪 was phonetic (*cf.* SBGY:031.19, which is the SBGY variant writing of 聰).

In any event, there are two upshots to all of this. One is that different texts clearly provide different information, and we would be well served with separate digitalizations of each (and of the sources they cite). And two is that we have seen some of the textual difficulties up close, and are now in a position to step back from this a bit, to try to formulate some of the principles and presumptions required in any recension work.

79. 鄭玄 ? *Cf.* GBY (365): " 鄭玄 (127-200)".

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0.4 Three Transmission Threads

The presumption which is unavoidable is that there was some sort of Ur-text for SW. If we do not believe that there is some common text antedating the extant texts, then there is no possibility for recension of any type. We may take the variation among the received texts as indicative of some earlier primary text, and we will take this as a given. Whether or not this primary text is really that of *XU Shen*, or the extent to which it might compare with a *XU Shen* text is largely beyond our ability to discern. What we can discern is only the received texts, and the manner in which they compare to one another, and the manner in which they compare to other texts which they cite, and the manner in which they are cited in other texts.

We have therefore three separate threads of transmission, as listed in the following table.

Table 0-6. Three Transmission Threads

1	*Shuo Wen*
2	*Texts which SW cites*
3	*Texts citing SW*

Each of these threads in the tradition is separate and yet related. And within each thread there may also be multiple strands, also separate, but intertwined. One cannot perform recension of one text without also performing recension of other texts. In order to make decisions in the recension of one text, one must make decisions in the recension of others. As we saw with the example above, if we do not have some testimony of DYC's relative assessment of both *Xuanying* and *Yu Pian*, then we cannot know why he might choose one over the other. And if we cannot know that, then we cannot know whether to follow DYC or GF in any particular case.

When one speaks of a DYC as having been a master of the classical traditions, there is a sense in which this is simply hyperbole. The traditions are marvelously abstruse, and *DUAN* has a knack for explaining them, but is he to be trusted? And what might it mean to trust him? Does it mean that we blindly accept everything he says, or does it mean that we take what he says with a grain of salt? If I know, for example, that he has performed a care-

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ful recension of all of the texts with which he is involved, then I might feel that I am on more solid ground.

Surely, though his memory was great and his deductive powers marvelous, he was after all living in a period far short of our own in terms of technological wonders. One might imagine a DYC in our present day, a man replete with scholarly intuitions, with a super-abundance of computing power and access to all of the requisite texts. Could such a man, even with successive lifetimes and greater powers of memory, do what is required for the three threads of transmission? Could such a man assemble all of the necessary material, and only then proceed in the task of evaluation? I suspect that there is no end to this kind of work, and that one can become as obsessive as one desires, or as fastidious, as attentive to minute details as there is time available. And yet, it really does seem that there are limits to what anyone can do in a lifetime.

As we have just said, if the Ur-text is a kind of given, then really any text might present itself as an Ur-text of sorts, just as any text might be viewed as a "dialect" or "idiolect" unto itself.[80] If we treat each text as a linguistic entity in its own right, and seek to capture it for posterity to the best extent possible, then we have at least have eliminated some of the discrepancies, some of the noise in the chain of transmission.

It remains to be seen just what electronic publication can do in the long term for linguistic change. In a digital world, sound change is unlikely to be stopped in its tracks. Electronic voice communication and recording are unlikely to eliminate pronunciation distinctions, nor do they lead us on the way toward a world with one language. Idiolect differences and specialization will always result in linguistic idiosyncrasies. But in terms of written language, digital photographs do go a long way toward capturing ancient (and modern) texts and making them generally accessible. In trying to summarize what a DYC's principles of recension might be, and how they might relate to my own, I am considering what the possibilities might be for any recension. If in my work I am able to assure that DYC's text is

80. One topic that we have not discussed is the manner in which a given commentator's native dialect might have influenced his interpretation of the text. This is a complicating factor better left for future study.

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accessible to future generations in an absolutely accurate representation, then I have succeeded in freezing it in time, and so have stopped one kind of linguistic change.

Capturing the text in digital photography is not, however, exactly the same thing as capturing its essence. What might the essence of a text be? In order to capture its essence, it is not enough to have access to page after page of photograph. Rather, the text elements themselves must be accessible: the characters themselves must be interpreted and accurately represented, and accessible, and put in meaningful context. Perhaps the context is DYC's explanation of his understanding or lack of understanding. Perhaps the context is ancient pronunciation. We have then an assemblage of digital photos, each one related to its fellows in a system, and each photo something like a window on a world that we might like to visit. Looking into those windows, we can almost see people poking out their heads, smiling, nodding, and speaking to us and to each other. They know who they are, and who their fellows are. They have relationships. And it is the establishment of these relations among our text entities which brings out the essence of the text. This is where the interpretive act becomes important, and this where disagreement and variation may creep in. If one's interpretations are solidly based upon accessible digital images, then no information has been lost.

If one has read all of the classical texts, and has a mind like a digital concordance, and has collated the various editions, and assigned them each a weight based upon one's evaluation of the value of their testimony, then such a person has no need of the future which I am envisaging here.

If however one has only the *desire* to read all of the classical texts, and imperfect tools with which to accomplish this, an imperfect memory, and a poor understanding of what one recalls, then such a person is more like me, such a person ardently wishes for better tools, and for a longer life in which to use them.

Having said all this, let's now return to consideration of some specific goals which a DYC might be trying to accomplish, and the means by which he might attempt to accomplish these. Let's assume that the goal is the glorious "Ur-text" as we have previously defined it, which is to say, a synchronic graphical linguistic entity. That then would be our

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goal. Before we consider the means (tools) for attaining this, let's consider what the features of this Ur-text might be. We have said that it is "a synchronic graphical linguistic entity". And so its features are (1) derivative of a specific place and time, (2) the product of an individual or a group of closely related individuals (3) communicating via well-defined idiolect with which they are (4) all equally familiar. The corpus is therefore a well-defined thing, exhibiting many of the features which its creators imparted to it, and few features that they did not.

First, it must seem that a perfect Ur-text is an impossibility. Since we are talking about imperfect opinions imperfectly received at all levels in the transmission, then a purely synchronic corpus is an impossibility. Rather, what we have is an impure synchronic corpus, betraying glimmers of understanding mingled with wisps of misunderstanding. And we are faced with the daunting task of trying to determine which is which.

How then may one proceed toward the goal of such a corpus? One must first of all put oneself into the shoes of the creators, to the extent that one is able, becoming conversant with the creators' idiolect. This would be the immersion in the classical traditions for which a DYC would be famous. But this "first" step is really the only important step, as we have seen. Recension of one text requires recension of all texts, and so familiarity with one text in the tradition demands familiarity with them all. If a man is especially gifted, and has moved even modestly in that direction, then that might be a man to emulate. But just as the pure Ur-text is illusory, so too is the pure idiolect. A DYC's language sprinkled liberally with scintillating elements from the millennia is certainly not going to be recoverable from even the highest-resolution digital photo. Even if we were able to sit on his shoulder through his whole life, we would not necessarily see what he saw, or understand what he understood. How much poorer are our chances of understanding, so many years removed, with so much cultural baggage between us!

Still, if our pure Ur-text is a pipe dream, let's continue imagining what it might look like, since any text, Ur or not, begins in the human imagination. As we have said, our Ur-SW Grammaticon should be entirely self-consistent. It should define all of the terms which it uses, and it should not use terms in definitions which it has not defined. This is not

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to say that it may not admit obscurity in some of its definitions, but only that this obscurity must be clearly expressed, and must be the result of imperfect understanding of the items which it is defining (rather than imperfect usage of the terms with which it is doing the defining).

If this Ur-text is in fact artificial in some respects, skirting difficult diachronic issues when necessary in order to stay true to a particular synchronic mode of expression, then so be it. In synchronic terms, we have made a compromise with the devil of diachrony. The benefit of this compromise is that we discover valid relationships. The danger is that we create spurious ones. This compromise is required by necessity, or else our whole is not a whole, but a fragment.

0.4.1 Four Principles of Recension

Let's step back now from consideration of Ur-texts in the abstract, and think about the specific features of our DYC text, in terms of the tools available to us for understanding it. These tools are in fact the principles to which we must hold fast, if we would approach the text. The table below lists four principles, with brief definitions, principles which I believe to have been active in the mind, not only of DYC, but of a great many people in the transmission stream, including *Xu Shen* himself.

Table 0-7. Four Principles of Recension

	Principle	*Characteristics*
1	Character-Gloss Principle [CGP]	Closed Corpus
2	Character Forms [The 超繁體 *Ultra-fántǐ* Principle.]	Writing & Analysis
3	Character Meanings [The 也 *Yě* Principle.]	SW Glosses -> SW Usage
4	Character Sounds [The 象形 *Xiàngxíng* Component Principle.]	Phonetics, *fanqie*, *duruo*

Each of the four items listed in Table 0-7 is discussed below.

§ (1) First, [The Character-Gloss Principle]: the Grammaticon must be entirely self-referential. Because it is self-contained, it is able to be termed a pure corpus. It has connections

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with things (corpora) which are not self-contained, but ideally each associated corpus would also be progressing toward internal consistency. Only terms which are analyzed in the Grammaticon may be employed in its analyses.

§ (2) Second, [The 超繁體 *Ultra-fántǐ* Principle]: with regard to the character forms, the analyses in the self-contained corpus impose certain forms upon characters in the corpus. Since this Grammaticon is analytical, all elements in the analyses of all characters must themselves be defined in the Grammaticon. The analyses cause the characters to have certain well-defined shapes, and non-distinctive variation is only permitted in the commentary (not in the Grammaticon itself), for the purpose of discussing and explaining non-distinctive variation.

§ (3) Third, [The 也 *Yě* Principle]: the analyses occurring in the Grammaticon should relate as much as possible to the actual usage in the Grammaticon. That is, the glosses for terms should reflect the actual usage of those terms, rather than simply some primitive meaning disconnected from actual usage. DYC's commentary is an excellent supplement to SW in this regard, in that he attempts to relate the SW gloss to actual usage change, whenever this is not apparent. We might term this the 也 *Yě* Principle, in honor of a particularly glaring violation of it. In SW, the character 𠂤 {njh} /Øʲa?/ (307.40) is defined as "𠂤陰𠂤逝𠃌象形𠃌尒聲", which is to say, it is 'a picture of the female *pudenda* ...'. Be that is it may, for the reader who is confronted with this form on every page of the text, in nearly every gloss, the gloss at {njh} may not be especially helpful, in terms of understanding actual usage of the character in the text.[81] To the naive reader, trying to read SW in terms of its own definitions would, in this case present some strange readings indeed.

§ (4) Fourth, [The 象形 *Xiàngxíng* Component Principle]: with regard to the sounds of characters, all characters are presumed to have pronunciations, which is to say that they are all conventional representations of monosyllabic speech elements. If a form is not representative of a monosyllabic speech element, then it is a *xiangxing* component (assemblage of lines), and it should not be an entry in the Grammaticon (and therefore should not be in any glosses in the Grammaticon).

81. See the Glossary entry for *ye*, for more on this.

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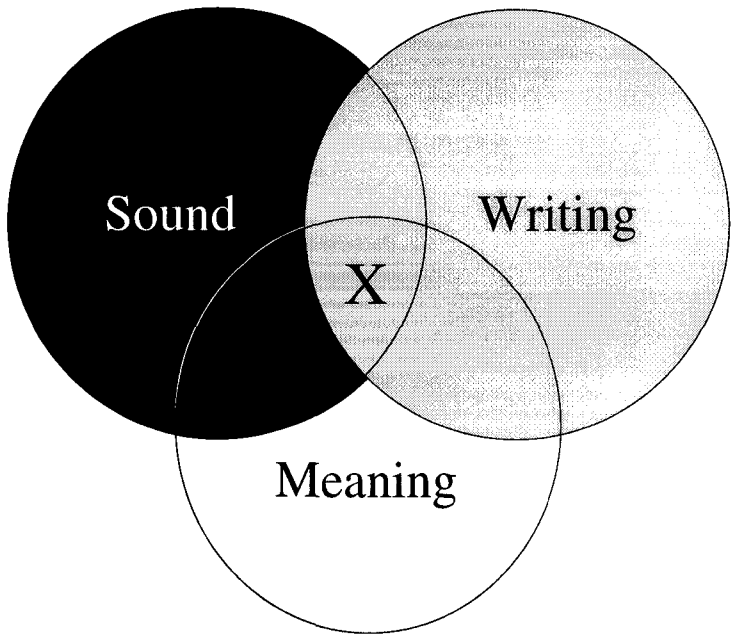
From the above discussion, it should now be apparent that what we have in items 2, 3 and 4 are really all simply manifestations of 1, the CGP, in three different domains. To restate, the three domains from Table 0-7 above are (2) writing, (3) meaning, and (4) speech. In (2) and (4) we have the communicative representation of (3), which is to say, meaning (thought) is given form via both writing and speech. Meaning is therefore the root, while writing and speech are the branches. From another perspective, we can view this triplicity as the intersection of three separate domains. The CGP is the outermost bounding condition, within which meaning, writing, and sound intersect to constitute a meaningful communicative unit "X". This is diagrammed in Figure 0-1 below.[82]

Figure 0-1. Triple Phonosemanticographic Intersection



82. Figure 0-1 below derives from my ICSTLL-35 slide presentation (Cook 2002f), from discussion with John Lowe, and from Matisoff (1978).

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0.4.2 The CGP manifest in three domains

In DYC's commentary given in Table 0-5 we saw examples of *DUAN* working in all three of these domains (meaning, sound, and writing), applying the tools available to him to the task of understanding the text. Let's consider examples from each of these domains, in order to make his method explicit.

In the intersecting domains of meaning and writing, DYC focuses on SW's 'predawn' meaning for the classifier component 晨 as a way of justifying the presence of this component in the character form, in terms of the meaning of the compound character 農 (at dawn => people begin to work the fields). If he had understood another meaning of the character 晨 , *e.g.* 'star, constellation',[83] to be of primary import in this context, then perhaps he would have given another explanation, justifying it with extra-SW evidence.

With regard to the three-way intersection, but more in the realm of sound: the idea that the best explanation of the text's meaning is often to be gotten from the text itself is also evident in his discussion of the confusion between 農 and 醲 .[84] This confusion might obscure our understanding of 農 itself, if the "graphic transfer" (*i.e.* the writing of 醲 without the 酉 'liquor' determiner) were taken as the primary sense of the graph. If SW's 'plowing' or 'plowman' meaning is primary, then 'liquor' is clearly a secondary development. It seems that he is buying into SW's explanation on this point, based on his own intuitions of the meaning, and his own sense of how probable it is that SW is wrong and others are right, that 農 in fact might mean 'viscous (of liquor)' or some such. We might be more confident if his intuition were given explicit proof, perhaps in terms of corpora studies, and yet if his intuition matches our own, then his treatment here might be sufficient for current purposes.

Finally, in his treatment of the questions regarding phoneticity for 農 we see a good example of the way in which the three domains are inter-related: there we have a graphical component with both sound and meaning contributions in the compound. It is the inconsistency of SW's own explanation for 囟 (XX) and 凶 (XK) which drives *DUAN* to offer his

83. A specific or general astronym. See Table 0-1 and the text following (n. 49), and Table 0-5. *Cf.* also Cook 1996a.

84. See page 21 above.

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novel solution. The *XU Xuan* and *XU Kai* explanations violate the CGP, in that by the Grammaticon's own explanations of their respective meanings, and according to the traditional pronunciation of the *Xuan* component 囟 {kul} /siens// (392.08), the presence of this character as a component cannot be justified.

DYC's phonetic analysis in that case is not something which he is overly confident about, as is evident from the fact that he simply *suggests* the correction in the commentary, rather than actually correcting the text itself (see also Section 5.3.3 for another example of this). The reason for this uncertainty relates primarily to the seal form itself. If he amends the phonetic analysis, then he must amend the seal form, and if he amends the seal form, then he must amend his square-script approximation of it (the *ultra-fanti* "*kai*" form, in which there is a stroke-for-stroke correspondence with the seal form). Clearly he was not prepared to effect such radical change, on the basis of such limited evidence.

0.4.2.1 Present Contributions

• In terms of my own treatment of *DUAN*'s text, and specifically, in the context of attempting to give digital representation to his SW, I have been required to make a number of decisions, in order to transfer his text into this new medium with some degree of faithfulness. These decisions relate to the texts used (and not used), the forms of the characters, and the forms of the glosses.

I have revised his glosses only in terms of *xiangxing* components and other CGP (1) violations. I have not inserted my own inferences into revision of the textual glosses, nor have I otherwise deviated from DYC's text. And neither have I sought to apply DYC's suggestions (such as those we have looked at for 農 above), in cases where he himself left only suggestions in the commentary, and did not amend the text himself, unless required to do so by the CGP.

The closest I come to doing anything like his insertion of 人 in the 農 gloss (which of course I reproduce faithfully), is in my treatment of [*a.*] 象形 *xiangxing* components (*cf.* Chapter 2.4.1), and [*b.*] 讀若 *duruo* CGP violations (*cf.* Section 5.3.3). The complete list of my changes to the DYC:A text is given in the Recension notes in Chapter 4.

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In terms of the continuum of graphic forms, I have sometimes been forced to choose from among several similar entries in the Grammaticon in order to typeset a particular character. One example that comes readily to mind relates to the distinction between the two forms 己 and 以 . The reader will note that these two forms do *not* have separate entries in the Grammaticon, but are treated as graphical variants. DYC writes the ultra-*fanti* form most everywhere as 㠯 , though there were occasionally times when his text contains another form. And note that the three forms 㠯 / 巳 / 以 (all graphical variants) should sometimes (though not always) not be confused with 巳 or 已 , which each have separate entries in the Grammaticon. Disentangling such things has not always been so straightforward as it might appear. In the Unicode variant mapping work (which relates to the intertextual mapping), some of the data makes for some very subjective determinations, which is why I have a "?" field in the mapping table.[85]

Table 0-8. Continuum of graphical similarity: 己 , 巳 , 㠯 / 巳 / 以

{ppw} /kʲi?/ (251.16)	己	中 宮 也 象 闔 物 辟 臧 詘 形 也 己 羣 戊 象 人 腹 凡 己 屮 屬 皆 趨 己
{ppx} ---	𠂉	古 文 己
{psg} /zʲi?/ (251.32)	巳	巳 也 四 月 陽 气 巳 出 陰 气 巳 臧 闔 物 見 成 彣 彰 故 巳 爲 蛇 象 形 凡 巳 屮 屬 皆 趨 巳
{psh} /Øʲi?/ (251.20)	㠯	甫 也 趨 反 巳 賈 侍 中 說 己 意 巳 實 也 象 形

• My changes to his text in the domain of *WRITING* are of course much more obvious. In typesetting the entire text in seal characters, I have sought to adhere to CGP (2) in a way that is completely aligned with what I believe DYC himself would have done, had he had our computer technology. This is discussed in detail in Chapter 2.3.2. Furthermore, much of the character-variant work (Section 2.6.3.1) was motivated by the desire to remain true to his text in *kai* (ultra-*fanti*) form as well as in seal (mentioned also below). The character-variant tables (built using the CDL and its graphical distinctive features system) permit the text to be displayed in its *kai* and ultra-*fanti* forms, to easily switch the display, and perform searches in either format. Since many people can more readily understand *kai* than

85. See Section 2.6.3.

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seal, it is important that the text be accessible, intelligible, in this form. Future work on the CDL[86] will permit production of a completely consistent and regular ultra-*fanti* font, perhaps more perfect in its correspondence to the seal than DYC could have imagined.[87]

• Regarding my contributions in the domain of *MEANING*, in presenting the intra-textual and inter-textual mappings [Chapter 3], I have endeavored to facilitate the process of understanding the text by means of its own definitions, so that we may determine the extent to which it is possible to adhere to CGP (3) [The 也 *Yě* Principle]. We should not be confused by SW's definitions, and neither should we ignore them in trying to understand the text. Rather, we must perform a balancing act, remaining skeptical. Time and time again, DYC uses a SW definition to zero in on *XU Shen*'s precise sense in a gloss.[88] In other cases, *XU Shen*'s gloss is irrelevant to his usage. We must have the tools with which to discern which is which. Through the intertextual mappings we can easily look at a wide variety of material to help us in interpreting the text (for example, SWGL, HDZ, SBGY ...). The inter-textual mappings have implications in all three domains, bringing various *kai* forms, gloss information, and pronunciations into the corpus.

• Finally, in terms of recension and my contributions in the domain of *SOUND*, I have primarily been concerned with CGP (4) in terms of ensuring that

> (§A) all *duruo* characters which are in violation of the CGP are recognized as such [see the discussion of "Inter-corporeal Complementary Distribution", Section 5.3.3], and that
>
> (§B) all 9,196 MV entities in the corpus have been assigned at least one traditional reading, precisely referenced [in SBGY; see Section 3.2.4].

Note that this inter-textual mapping work was guided by the variant tables just mentioned, and that all transcribed forms contain an indication of the degree of graphical variation

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86. Section 2.5.5.

87. As we shall see in Chapter 2, SW's seal forms are in effect the first standardization of the script, and square script is largely a further regularization. Adhering very closely to the seal in *kai* is therefore quite natural, quite conservative. See also Section 7.1.1 for more discussion of this.

88. See the discussion beginning in Section 0.2.3; and see also Table 0-16 and DYC's commentary in the Table notes.

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involved in the phonologic mapping.[89] In one further regard, I have generated tree structures to make plain the internal relations among the phonetic analyses (Chapter 5.4.2), and this is the tool which I most eagerly look forward to using, for the purpose of comparative linguistic study.

89. See *MC Transcription* in the Glossary.

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0.5 Importance of the text

As we have seen, SW's acknowledged status as "Classic" should not be taken to imply that any edition of the text is perfect. On the contrary, the various editions are clearly imperfect in certain regards, and generally considered to be imperfect in various other respects. The more closely one compares the different texts the more apparent the imperfections in the transmission become.[90] In its transmission through the centuries the text has, in ways that may never even be known, suffered injuries that can never be repaired. In the relentless passage of time, changes have been wrought on *XU Shen*'s original text as the result of interpretation, misunderstanding, and error. And even disregarding the ineluctable decay of time, the exquisite complexity of the subject matter alone makes error seem inevitable. *XU Shen* had his own doubts at times.[91] Commentators often disagree among themselves upon the meaning of passages of the text. And even where they agree on its meaning, modern paleographic and etymological work demonstrates the text to be flawed in some cases in its assessment of the problems which it sought to treat.[92]

Nevertheless, with these limitations firmly in mind, the work as we know it is undeniably important for many reasons. It is important as the first surviving systematic treatment of the graphical and semantic nuances of the intricate Chinese script. It is important as the epitome (at the time of *XU Shen*) of some 1500 years of scribal traditions in China.[93] And it is important as an encyclopedic if terse artifact crystallizing the received Eastern *Han* science and worldview. If one wishes to explore and utilize that science, one would do well to learn what *XU Shen* learned.

Depending on a reader's particular focus, it may be said that archeologists, astronomers, bibliophiles, biologists, botanists, chemists, classicists, epigraphers, historians, lexicographers, mathematicians, paleographers, phonologists, physicists, semanticists ... indeed, scientists of all ilks and specialties may all be interested in different aspects of the

90. *Cf.* Section 0.2.3 for comparisons of some of the received texts.

91. See Table 0-16, line 8.

92. *Cf.* Cook 1996a; see also JWGL.

93. Far more detailed than the earlier 爾雅 *Er Ya*. *Cf.* n. 19.

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information which SW contains.[94] And yet at heart all of these different perspectives share a common interest in the meaning of the text, and the meaning of the language which it analyzes.

It may be judged from things said so far that when I speak of the importance of the SW text I am speaking from a linguistic perspective. It is in terms of interpretation of different aspects of Chinese words, be they words spoken today, written in books, words inscribed on bronze or earthenware vessels or on bone fragments, that I and many others believe SW to have its greatest utility. And insofar as archeology is an unfolding science, we cannot now fully appreciate what the future utility of this text may grow to be.

To one acquainted with the Chinese writing system, it must be clear that, in order to navigate this enormous mountain of complex data with any facility, computerization of this text is an important thing. And yet, given the complexities of the textual tradition just hinted at, it must also be clear that computerization of this text cannot be limited to the computerization of a single edition. Likewise, the different versions of the text contain within them other complexities which further complicate the matter of computerization.

94. *Cf.* DYC (786.3): "... 世間人事。莫不畢載。..."

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0.6 Objectives (summary)

0.6.1 Those of 許慎 *Xu Shen*

Based upon examination of the received texts (*cf.* Section 0.7 below), it appears that *Xu Shen* had multiple goals in mind when compiling his *Shuo Wen Jie Zi*: to catalogue,[95] classify[96] and analyze[97] in typologized[98] semantic,[99] phonological[100] and etymographical[101] frameworks all of the distinctive elements of the then nearly 1600 year-old Chinese script.[102]

0.6.2 Those of the brothers 徐 *Xu*

Xu Xuan and *Xu Kai* succeeded in transmitting to us a recension of the received text, imposing upon it their own interpretations. They were both primarily concerned with recovering *Xu Shen*'s original meaning, his original Eastern *Han* estimation of the facts of the script. The *Xu Xuan* texts available to us today clearly demarcate the original text elements from later intrusive elements.[103] Inscriptional evidence, if it helped to inform some of the decisions made during the recension process, is not however explicitly mentioned in the work of either brother (as far as I know).

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95. *Cf.* Section 6.2.

96. *Cf.* Section 2.2.2.

97. *Cf.* Section 2.4.4.

98. *Cf.* Section 2.3.

99. *Cf.* Section 2.2.1.

100. *Cf.* Section 5.

101. *Cf.* Section 2.2.

102. The SW Postface (DYC:753*ff*) contains *Xu Shen*'s history of the script (beginning with the mythical personage 伏羲 *Fu Xi*), along with explanation of the book's terminology, and discussion of the methodological and analytical frameworks. Note that a script element represents a spoken morphosyllable, and is not simply a miscellaneous assemblage of lines. It has a conventional pronunciation. See Section 0.4.1, Table 0-7: CGP (4).

103. This is a reference to the *xinfu* appendices, mentioned above. These are clearly separated, for example, in the 王昶 *Wang Chang* text (though with different formatting than in the *Chen* edition discussed above, *n. 36*). The *Xu Kai* texts which I have examined do not make this distinction. DYC's text systematically excludes all of the *xinfu* elements (with minor exceptions) from his recension, as late intrusions irrelevant to the *Xu Shen* text.

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0.6.3 Those of 段玉裁 *DUAN Yucai*

DUAN Yucai made the first comprehensive modern attempt at consistent resolution of the textual transmission issues. Applying phonological, graphological and philological principles refined over a lifetime of classical scholarship, *DUAN*'s most basic innovation was to seek to reconstruct the Eastern *Han* Dynasty SW as a closed synchronic system. Specifically, one overarching principle of his work was simply this: *Only characters which have been glossed may occur in glosses.* (In other words, only a SW "lexeme" may appear in a SW gloss, and each SW gloss character must be a SW lexeme.)[104]

0.6.4 Warping of the text in transmission

The people involved in the textual transmission are numerous indeed. People such as 賈逵 *JIA Kui*[105] and 許慎 *XU Shen*, the brothers 徐 *XU*, the publisher 毛晉 *MAO Jin* in the *Ming*,[106] scholars in the *Qing*, and the people working in modern day publishing houses in Shanghai, Hong Kong, and Taibei ... they have all contributed to the textual transmission. They have transmitted to us a text which is analytical and highly organized.

And yet, one of the challenges evident in DYC's discussion of the early transmission (Chapter 1) relates to the fact that *although SW is marvelously structured, its information is not easily accessible.* As *DUAN* points out, the text was rearranged into different orders in different times, in attempts to make its contents more accessible.[107] The original text has been warped through the years as people attempted to make it more accessible. Indeed, the script itself has been modified in discrete stages (as we shall see in Chapter 2), in order to regularize its features, in order to make the information which it conveys more readily accessible.

---

104. This ideal, which is termed the Character-Gloss Principle (CGP) in the present study (see above, Section 0.4, and below, and Section 3.1.1), with its assumptions about the methodology and standards at work in composition of the original text, imposes (in conjunction with modern computer technology) a hard practical limit on the basic character set. Where other editions of the text preserve and promote non-distinctive and even anachronistic intrusive variation in the character forms, *DUAN*'s CGP is the countermanding force.

105. *XU Shen*'s teacher, and Table 0-16 (note on the first line). See the Glossary entry.

106. See Section 1.3.2, and the Glossary entry.

107. *Cf.* Chapter 1, lines 5, 8. For more recent examples, *cf. SHA Qingyan*, KX, HDZ ...

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Although the printed books which we have today are marvelously indexed, there are limitations in the indexes, inconsistencies in both the script and the indexing systems. The variation among texts inhibits fluid access, both intratextually and intertextually. In the case of editions of SW, the head entries are indexed, but the gloss characters are not. The indexing is accomplished by translation of the head entry seal forms into the modern square script, and this translation is sometimes erratic. In the case of texts relevant to SW (lexicons, classical texts ...), the situation is similar. Even if one is able to access the information within *one* of these texts, one is then faced with the problem of relating that information to information in other texts.

0.6.5 Present Objectives

The present study seeks to demonstrate a method for coping with these issues, within a framework that is at once adequate to the immediate task, and adequate to the longterm challenges. In this work I provide tools for the study of *DUAN Yucai*'s SW, not simply as a text in its own right. I provide tools for relating this text to the other texts which determine the context in which SW is meaningful. In this regard what I am attempting to do here is to reconnect the text with all elements of the traditions within which it exists as something valuable, as something which brings pleasure, as something which brings knowledge and understanding.

The first step in this task is to prepare an accurate digitization of the text in it own right. The next step is to relate this representation of the text to more standard representations of other texts. By means of this second step, we are able to take our third step, which is to build relations among texts, for the purpose of allowing the texts to communicate with each other. When texts are able to communicate, ideas and information may be exchanged. The information in one text may be applied to the explication of the other text, and *vice versa.*

For example, with a strong, reliable and permanent relation established between two massive works such as SW and *Guang Yun* (SBGY), it becomes possible for phonological transcription of the *entire* SW text to be undertaken. When both of these texts have been digitized (as they have been in the present study), immediate access to the Medieval phonology becomes possible, and comparison of the texts is greatly facilitated. We can explore

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phonological and other patterns in the corpora, in a way that was never dreamed of in earlier stages in the transmission.

The method presented here, that is, a method in which each text is treated as a distinct entity in its own right, provides a permanent means for recovering elements in the transmission which have been lost in the past. I have sought to document in every detail precisely what I have done to the SW and other corpora examined here, by means of mapping tables and digital images, so that there can be no doubt in the minds of future scholars. I should like these future scholars to be able to see the text which I see, as I see it, through my own eyes. If I have distorted any aspect of the text in the process of transmitting it into the future, I should like this distortion to be evident, to be documented, wherever it occurs. These are the goals which I have set for myself in the work presented to you here.

I have failed in some respects to translate my rigorous digital "bread crumb" trail into the paper medium, due in part to technical limitations, and due in part to spatial limitations. It is my hope (to be discussed in the Conclusion) that I can compensate for this in the near future, by making my electronic data files available *in toto* online.[108] The electronic *Shuo Wen* (SWJZ-DB) and the related corpora will, in short order, all be made freely available, to all who have access to a computer.

Finally, to conclude this introduction (end this beginning), I should like to leave the reader, first with three words, and then with *Xu Shen*'s own final words in SW. The three words, which have been recurrent in my mind during the time spent trying to focus on and identify my own unique contributions in the textual transmission are simply these, really but a single word: Access. Access. Access.

108. Portions of the data prepared for this study are already available, through the Unicode Consortium. These are listed under *Cook* in the Bibliography.

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0.7 Standards and Conventions

0.7.1 The End of 許慎 *Xu Shen*'s Postface: Tools for Translation

In this concluding subsection, I should like to explore some questions regarding *Xu Shen*'s standards, as a way to demonstrate some of the conventions used in the present study. I hope that readers will come away from this chapter with a sense of the intended purpose of the tools here offered, of their great efficiency, and of how to use them.

What do we know about *Xu Shen*'s own standards? How serious, how careful was he? Did he go to great lengths to collect and classify all possible variant forms of the characters known to him? Was he so very obsessive? Did he invent the truth as he went along, or was he careful to clearly distinguish his own opinion from the received opinion?

Xu Shen's own concluding words in his Grammaticon, the last words of his which have come down to us, are telling in several regards. The last *full* word (the second to the last word, a non-function word), is especially interesting (as we shall see). In Table 0-9 below is reproduced the text as it appears in DYC's edition (783.2-784.1), though horizontal, unpunctuated (and without his commentary).

Table 0-9. The end of *Xu Shen*'s Postface: Big5, horizontal, left to right

竊卬景行敢涉聖門其弘如何節彼
南山欲罷不能既竭愚才惜道之味
聞疑戴疑演贊其志次列微辭知此
者稀儻昭所尤庶有達者理而董之

Before I translate it into English, let me translate it into vertical writing mode:

Table 0-10. The end of *Xu Shen*'s Postface: Big5, vertical, right to left

理	庶	儻	知	次	演	聞	惜	既	欲	節	其	敢	竊
而	有	昭	此	列	贊	疑	道	竭	罷	彼	弘	涉	卬
董	達	所	者	微	其	戴	之	愚	不	南	如	聖	景
之	者	尤	稀	辭	志	疑	味	才	能	山	何	門	行

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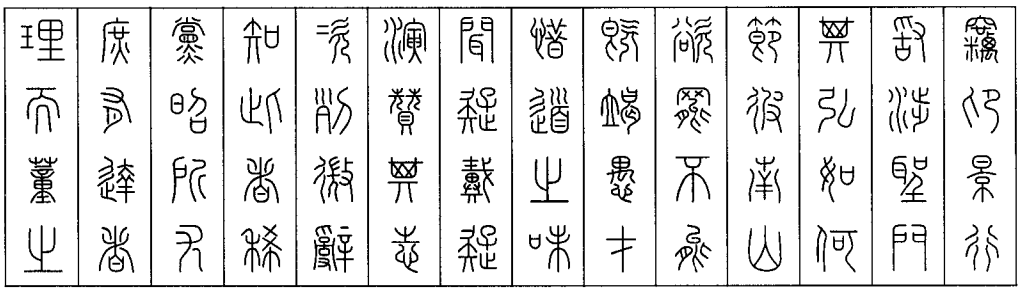
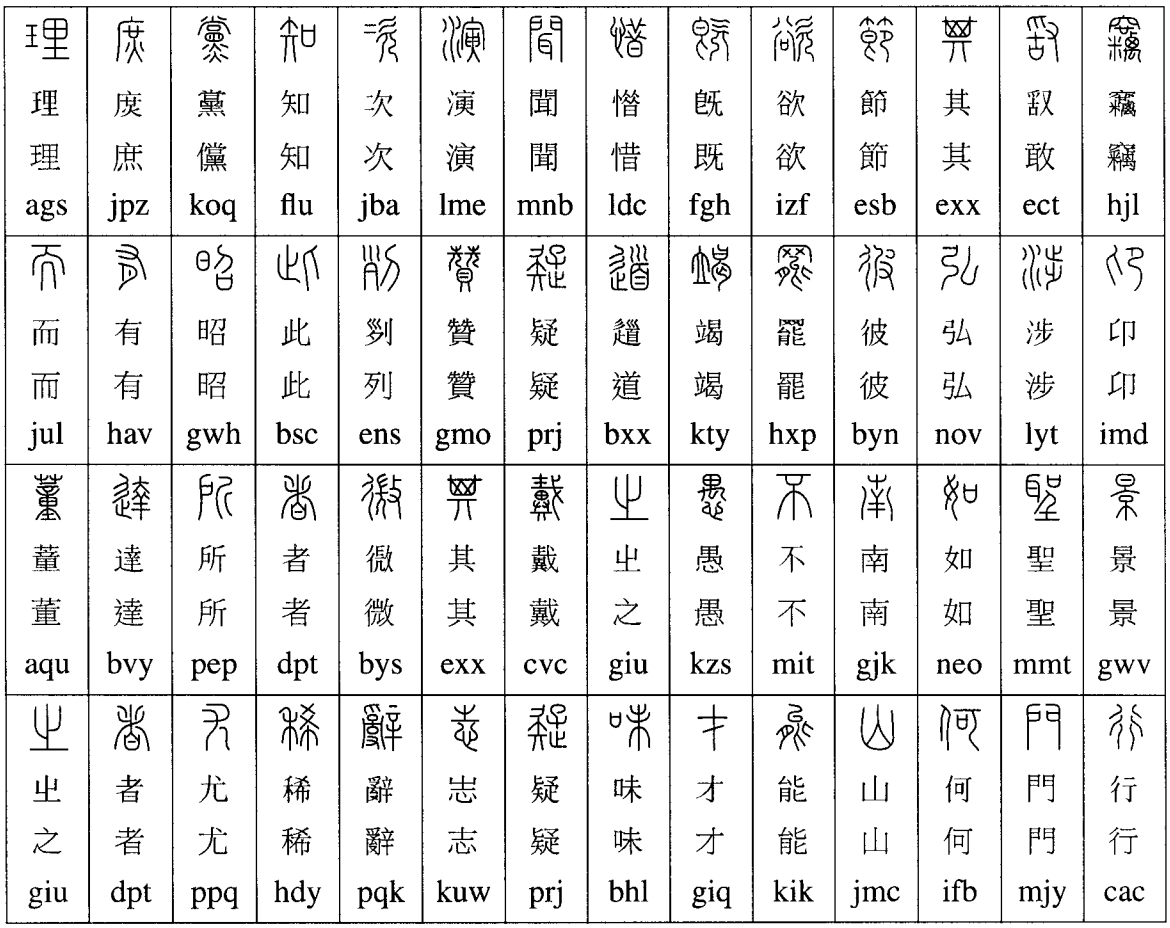
And then, back into seal script:

Table 0-11. The end of *Xu Shen*'s Postface, in Seal characters, vertical, right to left



We might then like to be able to look up the SW definitions and corpus references for each character, to help us in the translation (*cf.* Section 0.4.2). And so let's transform it again, expanding the above table as follows:

Table 0-12. Table 0-11 expanded, with MV, UB, B5, and {aaa} references



理	庶	黨	知	次	演	聞	惜	既	欲	節	其	叡	竊
理	庶	黨	知	次	演	聞	惜	既	欲	節	其	敢	竊
ags	jpz	koq	flu	jba	lme	mnb	ldc	fgh	izf	esb	exx	ect	hjl
而	有	昭	此	剔	贊	疑	遺	竭	罷	彼	弘	涉	卬
而	有	昭	此	列	贊	疑	道	竭	罷	彼	弘	涉	卬
jul	hav	gwh	bsc	ens	gmo	prj	bxx	kty	hxp	byn	nov	lyt	imd
董	達	所	者	徵	其	戴	屮	愚	不	南	如	聖	景
董	達	所	者	微	其	戴	之	愚	不	南	如	聖	景
aqu	bvy	pep	dpt	bys	exx	cvc	giu	kzs	mit	gjk	neo	mmt	gwv
屮	者	尤	稀	辭	忠	疑	味	才	能	山	何	門	行
之	者	尤	稀	辭	志	疑	味	才	能	山	何	門	行
giu	dpt	ppq	hdy	pqk	kuw	prj	bhl	giq	kik	jmc	ifb	mjy	cac

The three-letter codes permit the reader to easily look up each character in the SWJZ-DB concordance (Chapter 7). These codes also relate to the unique identifiers which

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permit the exchange of information between texts. And so, we might like to expand the above tables a bit further, to have pronunciation information.

Table 0-13 below presents the Modern standard (Beijing) Chinese pronunciations of each character (separated by a ":" colon; multiple readings of a single character are "," comma separated). The number in parentheses after each reading indicates that the characters are common in modern writing (and the degree of commonality).[109] The *input* column in the table shows the raw pronunciation data (as it appears in the SWJZ-DB corpus), in which a given character may have one or more readings. The *output* field is the processed form of the raw data, in which each character has been assigned a single reading.

Table 0-13. Reading Table 0-9 in Modern Beijing Chinese

	input: raw pronunciation data (with HYPLCD frequencies)	*output*
竊卬景行	qiè (38) : áng, yǎng : jǐng (303) : xíng (2943), háng (218)	qiè yǎng jǐng háng
敢涉聖門	gǎn (483) : shè (57) : shèng (28) : mén (1633), men (20)	gǎn shè shèng mén
其弘如何	qí (1458) : hóng : rú (2323) : hé (691)	qí hóng rú hé
節彼南山	jié (533) : bǐ (60) : nán (749) : shān (1704)	jié bǐ nán shān
欲罷不能	yù (43) : ba (2073), bà (148) : bù (23305), bu (555) : néng (5594)	yù bà bù néng
既竭愚才	jì (308) : jié (27) : yú (8) : cái (2108), cai (33)	jì jié yú cái
惜道之味	xī (115) : dào (2324), dao (1654) : zhī (2282) : wèi (281)	xī dào zhī wèi
聞疑戴疑	wén (133) : yí (163) : dài (137) : yí (163)	wén yí dài yí
演贊其志	yǎn (332) : zàn (162) : qí (1458) : zhì (2082)	yǎn zàn qí zhì
次列微辭	cì (1715) : liè (270) : wēi (511) : cí (23)	cì liè wēi cí
知此者稀	zhī (2483) : cǐ (1111) : zhě (1454) : xī (56)	zhī cǐ zhě xī
儻昭所尤	dǎng (2652) : zhāo : suǒ (2517) : yóu (110)	dǎng zhāo suǒ yóu
庶有達者	shù : yǒu (17798) : dá (557) : zhě (1454)	shù yǒu dá zhě
理而董之	lǐ (2282), li (140) : ér (3483) : tóng, dǒng : zhī (2282)	lǐ ér dǒng zhī

109. The highest number is 75596. See *HYPY* in the Glossary.

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The validity of the readings in *output* for the text in question is dependent upon historical information, since modern readings may not necessarily reflect the development of the reading from the Eastern *Han* period. We must therefore dig down a bit deeper, and look at historical phonological and semantic information, including the SBGY (Medieval Chinese) and HDZ (general historical character dictionary) references.

Table 0-14 below presents the Medieval Chinese pronunciation data.

Table 0-14. Reading Table 0-9 in Middle Chinese (SBGY)

	input: raw pronunciation data (with SBGY references)	*output*
竊卬景行	/tsʰit// (491.39) : /ŋɑŋ/ (183.29), /ŋʲɑŋʔ/ (311.18) : /kʲaŋʔ/ (316.11) : /ɣɑŋ/ (182.40), /ɣaŋ/ (187.23), /ɣɑŋs/ (427.22), /ɣaŋs/ (429.36)	
敢涉聖門	/kɑmʔ/ (332.22) : /ʑiap/ (538.50), /tip/ (542.52) : /ɕiaŋs/ (430.40) : /muən/ (117.20)	
其弘如何	/gʲi/ (060.02), /kʲi/ (061.40) : /ɣuəŋ/ (201.43) : /ɳʲo/ (071.09), /ɳʲos/ (363.13) : /ɣɑ/ (161.15), /ɣɑʔ/ (304.48)	
節彼南山	/tsit/ (492.01) : /pʲeʔ/ (241.20) : /nəm/ (221.28) : /ʂen/ (129.03)	1
欲罷不能	/Øʲuok/ (462.27) : /bʲe// (045.18), /bʲeʔ// (241.26), /beʔ// (270.51) : /pʲu/ (208.23), /pʲuʔ/ (323.08), /pʲuət/ (475.21) : /nəi/ (101.08), /nəŋ/ (201.53), /nəŋʔ/ (321.06), /nəis/ (390.50)	
既竭愚才	/kʲəis/ (361.01) : /gʲɑt/ (479.37), /gʲat/ (497.23) : /ŋʲuo/ (072.10) : /dzəi/ (099.49)	
惜道之味	/siak// (516.17) : /dɑuʔ// (301.45) : /tɕʲi// (058.42) : /mʲəis/ (358.44)	1
聞疑戴疑	/mʲuən/ (109.31), /mʲuəns/ (395.36) : /ŋʲi/ (059.25) : /təis// (390.54) : /ŋʲi/ (059.25)	
演贊其志	/Øienʔ// (276.40), /Øianʔ// (290.34), /Øiens// (392.31) : /tsɑns// (402.18) : /gʲi/ (060.02), /kʲi/ (061.40) : /tɕʲis// (356.21)	
次列微辭	/tsʰieis// (354.10) : /liat/ (496.45) : /mʲəi// (063.30) : /zʲi/ (061.47)	1
知此者稀	/ʈie/ (049.05) : /tsʰieʔ/ (243.43) : /tɕʲaʔ/ (307.35) : /xʲəi/ (065.43)	1
儻昭所尤	/tɑŋʔ/ (314.36) : /tɕiau/ (149.22) : /ʂʲoʔ/ (258.23) : /ɣʲu/ (202.24)	1
庶有達者	/tɕʲos/ (362.36) : /ɣʲuʔ/ (321.07) : /tʰɑt/ (483.35), /dɑt/ (484.05) : /tɕʲaʔ/ (307.35)	
理而董之	/lʲiʔ/ (252.24) : /ɳʲi/ (060.38) : /duŋ/ (024.08), /tuŋʔ/ (236.03) : /tɕʲi// (058.42)	

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Precise page references to SBGY are given (in parentheses) in Table 0-14. Where a reading is followed by "//" two slashes, this indicates that the reading comes to us via a variant character form. Three slashes indicates yet more variance.

The output field in the above table has been marked "1" only in those cases in which there is no ambiguity in the reading of the entire line (each character has one MC reading). To resolve the particular reading for those ambiguous cases, we must rely upon gloss information and context.

Table 0-15 below takes things one step further, and translates the entire thing into my (modified) Karlgren transcription for Old Chinese. Again, the output field requires some human intervention, to determine the correct reading for the context.

Table 0-15. Reading Table 0-9 in Old Chinese (GSR)

	input: raw pronunciation data (with GSR references)	*output*
竊卬景行	tsʰiat (0309a) : ŋɑŋ, ŋʲaŋ, ŋʲăŋ (0699a) : klʲwăŋ, klʲăŋ (0755d) : gʰɑŋ, gʰăŋ (0748a)	
敢涉聖門	kɑm (0607a) : ɖʲap (0634a) : ɕʲĕŋ (0835z) : mwən (0441a)	1
其弘如何	gʰʲəg, kʲo, kʲəg (0952a) : gʰwəŋ (0887g) : ɳʲo (0094g) : gʰɑ (0001f)	
節彼南山	dzʰiet, tsiet (0399e) : pia (0025g) : nəm (0650a) : săn (0193a)	
欲罷不能	gʲuk (1202d) : bʰia (0026a) : pʲŭg (0999a) : nəŋ (< nəg) (0885a)	1
既竭愚才	kʲəd (0515c) : gʰʲat (0313r) : ŋʲu (0124g) : dzʰəg (0943a)	1
惜道之味	sʲăk (0798f) : dʰʊg (1048a) : ʈʲəg (0962a) : mʲwəd (0531g)	1
聞疑戴疑	mʲwən (0441f) : ŋʲəg, ŋʲək (0956a) : təg (0943e') : ŋʲəg, ŋʲək (0956a)	
演贊其志	dʲan (0450k) : tsɑn (0153a) : gʰʲəg, kʲo, kʲəg (0952a) : ʈʲəg (0962e)	
次列微辭	tsʰʲər (0555a) : lʲat (0291a) : mʲwər (0584d) : dzʲəg (0968a)	1
知此者稀	tʲĕg (0863a) : tsʰʲăr (0358a) : ʈʲɔ (0045a) : xʲər (0549a)	1
儻昭所尤	tɑŋ (0725r) : ʈʲog, ɖʲog (1131m) : xo, xʲo, ʂʲo (0091a) : gʲŭg (0996a)	
庶有達者	ʈʲag, ɕʲag (0804a) : gʲŭg (0995o) : dʰɑt, tʰɑt (0271b) : ʈʲɔ (0045a)	
理而董之	lʲəg (0978d) : ɳʲo, ɳʲəg (0982a) : ---, dʰuŋ (1188o)? : ʈʲəg (0962a)	

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In all three of these tables (Mandarin, MC, OC), we have been especially fortunate in that all characters have readings via the mapping tables. All characters except the second to the last, that is (which receives its OC reading via its phonetic). We are also fortunate that this data was all generated for us in an instant, with a click of a button, so that we didn't have to rummage around in books, searching in radical stroke indexes, and typing in the transcriptions for use in one place (never to be reused again).

This huge mass of data is available to us immediately. Can you imagine applying this method to the entire SW electronic corpus? That is, generating readings for all of the gloss characters? I am able to do this, but have been limited by spatial considerations in what has been presented in the printed data. Reproducing all of the readings at each occurrence effectively turns the entire text into a table with multiple columns, and 119663 rows![110]

But back to the meaning of the passage in question. DYC's commentary for the passage fills more than four pages (spilling over into an autobiographical sketch), discussing the classical allusions, the direct and indirect textual references. Every word is infused with tradition, strands twisted into threads woven into a traditional fabric. Translating this is not for the faint of heart, and probably an object lesson in the futility of translation. DYC's commentary on line 11 alone is more than two pages.

In the attempted translation presented in Table 0-16 below, I follow DYC's commentary, and give excerpts from it in the Table notes, interspersed with some comments of my own. Please note that I have resolved the ambiguities first presented in Table 0-14, so that the SBGY column in Table 0-16 now contains a single MC reading for each character. In doing this, I have relied in part on SBGY's own glosses (which I do not present, since I do not yet have digital access to the SBGY gloss data), in order to resolve some doubtful cases. In a couple of cases, if there were multiple readings with no great or discernible meaning difference, I have either opted for the fuller transcription of two otherwise identical forms, or else have made a somewhat arbitrary choice. This is one aspect of the possibility for

110. See Section 6.2 for character frequencies.

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future work, not simply with regard to the current passage, but also in terms of future work to similarly transcribe all of SW.[111]

Table 0-16. Reading Table 0-9: English rendering (the end of *XU Shen*'s Postface)

	DYC:783.2	*SBGY*	*English*
1	竊卬景行	/tsʰit// : /ŋʲɑŋʔ/ : /kʲaŋʔ/ : /ɣɑŋ/	In abject humility,[a] I raised my eyes to contemplate the path up the bright mountainscape[b]
2	敢涉聖門	/kɑmʔ/ : /ʑiap/ : /ɕiaŋs/ : /muən/	daring to enter into[c] the courtyard of the sacred arts[d]
3	其弘如何	/gʲi/ : /ɣuəŋ/ : /ɳʲos/ : /ɣɑ/	how vast[e] it is![f]
4	節彼南山	/tsit/ : /pʲeʔ/ : /nəm/ : /ʂen/	at the base[g] of that mountain to the south[h]
5	欲罷不能	/Øʲuok/ : /beʔ// : /pʲuət/ : /nəŋ/	wishing I could quit,[i] but unable to
6	既竭愚才	/kʲəis/ : /gʲat/ : /ŋʲuo/ : /dzəi/	at the absolute limit[j] of my apish ability[k]
7	惜道之味	/siak// : /dɑuʔ// : /tɕʲi// : /mʲəis/	painstakingly[l] savoring the way[m]
8	聞疑戴疑	/mʲuən/ : /ŋʲi/ : /təis// : /ŋʲi/	hearing doubts, I convey doubts[n]
9	演贊其志	/Øianʔ// : /tsɑns// : /gʲi/ : /tɕʲis//	gradually seeing the meaning[o]
10	次列微辭	/tsʰieis// : /liat/ : /mʲəi// : /zʲi/	arranging subtle explanations[p]
11	知此者稀	/ʈie/ : /tsʰieʔ/ : /tɕʲaʔ/ : /xʲəi/	those knowing such things are rare[q]
12	儻昭所尤	/tɑŋʔ/ : /tɕiau/ : /ʂʲoʔ/ : /ɣʲu/	perhaps[r] [my work can] resolve some errors[s]
13	庶有達者	/tɕʲos/ : /ɣʲuʔ/ : /dɑt/ : /tɕʲaʔ/	if[t] there is someone comprehending[u]
14	理而董之	/lʲiʔ/ : /ɳʲi/ : /tuŋʔ/ : /tɕʲi//	to arrange[v] and oversee[w] it[x]

a. 竊 is a 'self-effacing first person pronoun', but "abject humility" might be overstating it a bit.

b. [to my teacher 賈逵字景伯 *JIA Kui*] See *JIA Kui* in the Glossary.

c. At the end of 《周易・未濟卦》 " 涉 " is used with its old meaning, 'fording the great river'. A less (more?) literal translation might be 'fording the river of holy knowledge', the doors of the 聖門 *shengmen* (*cf.* n. d) being likened to the banks of a vast river (transmission stream) [see n. e].

d. DYC relates 聖門 *shengmen* to 六藝 *liuyi* 'the six arts', 五帝 *Wu Di* 'the five Emperors', and 三王 *San Wang* 'the three Kings' ... that is, to the 門庭 *menting* 'vestibule' of the principle participants of the whole historical tradition. *XU Shen* situates himself in that tradition, claiming sagehood.

e. 弘泓洪。

f. As great as the "Southern mountain" is high. *Cf.* DYC: 言大道聖門之大，此於南山之高峻也。

g. 節 = 岊 {joe} /tsit/// (492.08), /dzit/// (494.37): 陬隅高山岊㠯也赳山㠯。

h. 詩經 SJZS:440. [The sun in the southern sky illuminates the south side of a southern mountain. In the north, the viewer is in the cold shadow of the mountain, and must climb upward to sunlight.]

i. DYC: 罷 {hxp} 猶置也。

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j. [Moderation in all things, especially in moderation. Is that immoderate?]

k. *Cf.* 《周易・蒙卦》 ('the young fool is in the shadow of the mountain').

l. 惜 {ldc} 痛也。

m. DYC: 甘 {eyz} 下曰。美也。從口含一。一道也。In this and the next two lines, we see *Xu Shen* exerting all of his senses.

n. DYC: 聞疑而戴之於書。*Duan* says the use of "戴" here relates to writing (*cp.* 載 ; DYC:786.3). SW itself says of 戴 {cvc} /təis// (390.54): 分物得增益曰戴廾異戈聲 'dividing a thing achieves augmentation [... 戈 {nkj} /tsəi/ (100.32) is phonetic]' (that is, things divide, multiply, increment in layers). This explanation apparently relates to the upraised (splayed, divided) hands in 異 {cvb} /Øʲis// (357.48) [異], and a range in meanings something like 'put on, carry, wear, don, convey, convey in writing'. Perhaps *Xu Shen* means that he is wearing a hat of doubt. The surname 許 *Xu*, [訐 {ciu} /xʲoʔ/ (258.03): 聽言也廾言午聲 'hear, listen, allow, consent, permit, obey'] comes to be used for 'perhaps' (though not with this sense in SW; it occurs twice in the corpus, once as DR, once as head entry; *cf.* HDZ: 63946.090). RAM (1957: 283*ff*) follows DYC, rendering this as "where I have heard a doubt, I have registered a doubt".

o. DYC: 演，長流也 ... 贊者，見也。易曰幽贊於神明而生蓍 ... 演贊其志，謂推演贊明。

p. DYC: 次列微辭，謂敍隲其微眇之説解也。《説文解字》皆微辭也。於文言説，於字言解者，互言之。説者，説釋也。解者，判也。*Duan* says " ... SWJZ is entirely subtle explanations ...", which is to say, its glosses make fine distinctions, focusing in on narrow senses of the forms.

q. DYC: 稀猶少也。自許而前。自許而後。知此道味者少矣。

r. DYC: 儻許書無此字。漢書。黨可徼幸。假黨為之。或然之詞也。... 言此道既鮮知者，則稽譔此書雖以自信。容或明昭過誤之處莫為諟正乎。

s. DYC: 尤者，訧之假借字。毛傳曰。訧過也。許曰。訧罪也。

t. DYC: 庶，冀也。

u. *Cp.* 達理，達於事理，洞達事理，通達事理，通情達理，通事達理，知情達理。(WL)

v. HDC(2389): 理董 : 督促辦理，訂正，整理。 HDC(5503): 董理 : 監督管理，整理。*Cf.* HDC (1453, 7285) 古董 / 骨董 / 汨董 'antique; curio; old fogy', 古董鋪 'antique/curio shop', 老古董 'old-fashioned article; antique; old fogy'. Is SW being likened to an antique shop in need of a future manager?

w. DYC writes lines 13 and 14 as a single line " 庶有達者理而董之 ". The second to last character, 董 , is not in SW, but is a variant writing of 蕫 {aqu}: 鼎蕫也廾艸童聲杜林曰潼椎。DYC: 庶，冀也。達者，通人也。理猶治也。董，督也。正也。督者，如衣之循其褧縫也。董與褧雙聲。督與褧疊韻。非通人不能治之。非通人治之不能正其訛缺。...

x. [correction in that new work]

It seems that *Xu Shen* was exhausted at the end; apparently the twenty years of work had nearly killed him.[112] And neither was he unaware of his failures, the limitations of what he could accomplish in the tradition in which some things were uncertain. Where he was the recipient of doubtful things, he faithfully passes those doubts on to us (*cf.* line 8).

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111. The OC ambiguities noted in Table 0-15 are left to my readers, who might perhaps like to consult GSR's glosses, to see what can be done.

112. See n. 16 above.

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With use of the character " 董 " at the end of the last line he may have been telling us that he was aware of variation in the script which he had consciously chosen not to attempt to address (*cf.* n. w above; DYC does not mention that this precise character form is not in SW [he does however mention 儻 in line 12], and so perhaps he strongly associated it with 蕫 , or else he was simply tired too at the end). It is possible that *XU Shen* had lapsed into a less formal writing style in some regards (he is after all moving beyond the bounds of the Grammaticon [and the CGP] in the *Postface*), despite the very formal subject matter. It is also possible that this form reflects some corruption in the text, which might be corrected (as I did in Table 0-12).

Is knowing one's limits the same as giving up? Is the end of a task always failure? And yet *XU Shen* did seem to have held himself to quite high standards. Clearly it was his expectation that he had laid the groundwork for future studies (there is perhaps no lack of arrogance in the passage, as he lays claim to sagehood). I wonder, however, if he could have ever imagined the longterm impact of his work. Maybe he did.

Today we have access to historical material of which he could only have dreamed, and to research tools that he could certainly have never imagined. But are we in any better position to state categorically what any classical text means, or what the elements of any one of these texts, the graphic entities that comprise texts, might mean? Meaning is of course contextually dependent. Rather than speaking of ultimate etymological (or etymographical) truth, we must be content with the possibility of exploring relative, synchronic truths. These truths in this case are that we have a human work, full of statements that are of varying reliability, statements made in varying degrees of confidence.

If 2,000 years ago the traditions were already so very old that the search for understanding occupied entire lifetimes, and left old men feeling as though they had just begun, what hope do we have of coming any closer to understanding, of feeling more satisfied? There is no hope whatsoever, if we do not throw ourselves wholeheartedly into the struggle to understand, if we do not try to understand what our predecessors tried to understand, where they succeeded in understanding, and where they failed. We must examine our doubts, to see what singular assurances might lie therein, and we must try to do better.

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1 Textual Transmission

Having given some of the background information and having introduced some aspects of the theoretical focus of this study, in the present chapter we go back to look at yet more background information and to reexamine some theoretical issues, in an attempt to gain some sense of what *DUAN Yucai* knew of the textual transmission, and what "textual transmission" itself might mean in the traditional sense. We may, in a way, be getting a bit ahead of ourselves, since "texts" are not defined until Chapter 3, after "characters" have been defined (in Chapter 2). In fact, the definitions given in those later chapters arose from my sense of the difficulties inherent in previous treatments of transmissional issues. When paper texts are imperfectly characterized and inaccessible, the transmission clearly suffers.

In this chapter I should like to present readers with the opportunity to gain their own sense of more of the difficult theoretical and practical issues, as I try to view these things through the eyes of *DUAN Yucai*. We shall see that establishing the provenances of texts in his day was far from a clear-cut thing. It involved somehow hearing of a text and travelling to visit the person who owned it, to look at it if they would show it, to borrow it if they would lend it, to buy it if they would sell it (and if one could afford it). Collation of texts involved creating new texts, copying, comparing and annotating them, one by one. Perhaps in *DUAN Yucai*'s Preface we are able glimpse more of the kinds of work which *XU Xuan* or *XU Kai* might have done in their own time 800 years earlier. We have already seen (in Section 0.3) some examples of what collation of the texts involves, and of the tiny variation among the texts, and the manner in which such variations might enter into the transmission stream: sometimes people break things, and sometimes other people try to fix things, things which may or may not have been broken to begin with. Perhaps in *DUAN*'s Preface we are able to see firsthand another aspect of this work, work such as *XU Shen* himself might have done in preparing the his SW text for us.

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In any event, I think that it will become apparent that the traditional impressionistic collation methods (visiting, copying, comparing, noting) are entirely imperfect and unreliable, and not suitable for scientific study of the texts, primarily because of the limitations of tools available in those times. Verbal and written descriptions of texts are subjective and incomplete. We still see scholars in recent times working in the traditional model. See for example *ZHOU Zumo*'s [1966] treatment of the transmission issues, in which he manually collates selected lines from different textual editions in an attempt to quantify the differences among the texts. His results, like those of *DUAN*'s *Jigu Ge* study, are difficult to access and difficult to interpret. There are comparisons aplenty, but in the end they are remote from the texts compared, partial and imperfect reproductions couched in supposition interspersed with "fact".

Modern scholars working in modern frameworks with digital tools can do much better than this in some regards, and it is clearly time to begin the process. Imagine if *DUAN* or *ZHOU* had had a laptop, digital scanner and a plan for using them during his visits to the book collectors! The digital image artifact can serve as a factual basis for textual comparison in ways that paper books alone never can. In the chapters which follow the present chapter, we shall examine the elements of the script (which are the elements of our texts) in the context of developing systems capable of coping with these transmission issues in more rigorous and lasting scientific fashion.

1.1 Prologue

Is a copy of a thing the same thing? The answer to this question depends upon what the thing is we're talking about, and how good the copy is. Is this letter "a" the same as this "a"?

Is a copy of a book the same book? If two books are produced by the same man, from the exact same plates, and printed on the exact same paper, and bound in the exact same bindings, these two copies are very similar indeed, perhaps even indistinguishable. They are not, however, the self same thing: they vary in tiny details (*e.g.* the grain of the paper), they occupy different physical spaces, and may have different owners and separate histories after leaving the printing house.

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If one of the above two books comes to serve as the basis for a second edition, we now have a third book, more distant in time (and perhaps more distant in space) from the first two. Different paper? Different ink? Different bindings? Perhaps in the process of printing this second edition some printing error in the original is discovered and corrected? Perhaps some novel printing error intrudes and remains undetected, uncorrected? Perhaps the originals are damaged or destroyed in the process of creating the second edition.

Maybe the time separation between the original and the copy is such that our second edition is really a reinterpretation or translation of the first edition, into some newer medium, into some newer style of the script, into a newer form of the language, or even into a completely different language altogether.

Clearly, at this extreme no one would argue that the two books are the same book. But what if all that was known of the first edition was the second edition? In this case the copy might be viewed as having completely usurped the title of the original. In this situation the copy is not simply *not the same as the original.* The *original* is not even the original (since it no longer exists).

What if the second edition is digitized? Is a digital copy the same as the original? In this case the book has been translated into a completely different medium, and if the original paper book ceases to exist, its electronic ghost lives on. Depending upon the resolution of the digital reproduction, it might be possible to recreate the original paper book (in this case the second edition) in such exquisite detail as to make it almost absolutely indistinguishable from the original.

If I give you a copy of this digital file, you can then reproduce a printed copy yourself. Our two digital files are truly identical in content, though they be stored on separate hard disks, in separate parts of the world. In this case, is a copy of a thing the same thing?

In this extreme case, I think the answer is about as close to "yes" as we can come. But in the intermediary cases, from printed first edition to second edition to digital copy of a digital copy, there is a continuum of similarity. And while we may be able to capture the most nanoscopic details of a book which we have, what can this tell us about books which

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we do not have? Can we, on the basis of known good editions, reconstruct prior editions? What might constitute a known good edition? How might we define "good", if our goal is to determine what the good and bad are, based upon the known exempla?

Clearly, there is some amount of circularity here. And yet, we are fortunate in some regards that nature has not preserved for us all of the intermediary stages of the book with which we are concerned. If all of these editions were available, would we be able to determine which among them was the original? Would it be distinguishable in appearance? Or would it simply be one book among many similar books?

The differences among editions become important only when the differences are great. But if the degree of difference builds gradually, as prior editions are lost ("Who needs two copies of this book?"), two branches of the tree may indeed contradict each other, and there may be no way to reconstruct the paths along which the contradictions have developed. At this stage, we must be satisfied that we are at least aware of some of the divergence. And perhaps we are even hopeful, that some future work, some future archaeological discovery will resolve these questions for some future person.

The questions raised above are not peculiar to books and textual transmission. They are the kinds of questions which linguists face whenever they try to reconstruct the path of development of a particular linguistic entity, or the relations among linguistic entities. Diachronic linguistics is dependent upon textual evidence, and textual evidence, history, comes to us in the form of books old and new, books with varying features and assorted pedigrees.

And the questions raised above, besides not being peculiar to textual transmission, are not completely my own. They arose in my mind during my work to translate the *Preface* to 段玉裁 *DUAN Yucai*'s 1799 work 《汲古閣・説文・訂》 *Jigu Ge — Shuo Wen — Ding*.

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1.2 段玉裁 Duan Yucai's *Jigu Ge — Shuo Wen — Ding*

In 1797 *DUAN Yucai* was 63 years old, and had been working since 1776 on his recension of 《説文解字》 *Shuo Wen Jie Zi* (SW). His first book on SW, entitled 《説文解字・讀》 *Shuo Wen Jie Zi — Du* [Readings in SW] was completed in 1786, if you can call an extended first draft "completed". In 14 volumes (which have not survived intact; volumes 7, 9-14 have been lost), it was only the prelude to the vast commentary which would be crystallized in his 《説文解字・注》 *Shuo Wen Jie Zi — Zhu*, printed in 1815, the year of his death.[1]

DUAN's 《汲古閣・説文・訂》 *Jigu Ge — Shuo Wen — Ding*, a catalogue of his notes on the differences among the SW texts known to him, was finished for the first time in 1797, and finished for good in 1799, after revision. That he only came to write this work when he was some twenty years into his recension project points to developments in that time period, not simply in his thinking, but in the resources available to him.

In this prosperous period of 清 *Qing* history there is a flurry of *Shuo Wen* activity, and though *DUAN* is perhaps the most famous personage in that movement, he was by no means its only participant.[2] In his day bookshops sold reprints of 明 *Ming* reproductions of 宋 *Song* copies of the 徐鉉 *XU Xuan* (916-991) text, and in 1782 a new edition of the 南唐 Southern *Tang* text of 徐鍇 *XU Kai* (920-974) came out in 杭州 *Hangzhou*.

When *DUAN* resigned from the magistracy of 四川巫山縣 *Wushan* County in *Sichuan* Province in 1781 (reportedly due to poor health), and returned to his native 清江蘇鎮江府金壇縣 *Jintan* County in *Zhenjiang* Prefecture, *Jiangsu* Province,[3] his focus upon *Shuo Wen* became sharp indeed. During this period he completed the three inter-related works mentioned above: 《説文解字・讀》 *Shuo Wen Jie Zi — Du*, 《汲古閣・説文・訂》 *Jigu Ge Shuo Wen — Ding*, and his acclaimed masterpiece, 《説文解字・注》 *Shuo Wen Jie Zi — Zhu*.

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1. For more on his life, see *DUAN Yucai* in the Glossary.
2. See *editions of SW* in the Glossary, for references to other *Qing* SW scholars.
3. Where his ancestors had lived there for "16 generations, since the time when [his earliest named ancestor] 段百三 *DUAN Baisan* followed the *Song* from *Henan*" (DYC:784.2; *cf.* LQX:6).

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The transmission of the 東漢 Eastern *Han* text of 許慎 *Xu Shen* down to the present day is clouded with layer upon layer of doubt and speculation, and it is beyond the scope of the present study to go into the transmission issues very deeply.[4] The primary focus of the work presented here is precise modern recension of the *Qing* recension, and so in this regard it is of particular importance that some indication of what *Duan Yucai* knew of the received texts be given.

Modern scholarship has in some ways eclipsed *Duan*'s paleographic studies, and yet I believe that they have not surpassed them, neither methodologically nor qualitatively. For sure, a great deal of material very much older than anything available to *Duan* has come to see the light of day. And yet there has been no systematic attempt to consistently address this vast amount of material, nor can there be, until more recent levels of the transmission have been dealt with.

The situation at present is rather like that of the archaeologist who brings in heavy equipment and moves straight to the deepest levels of bedrock, without first dusting away all of the superior levels grain by grain with a fine brush. Certainly, no good archaeologist would do this. And so we cannot move directly to evaluation of the Eastern *Han* text without first moving through the layers of *Qing* commentaries, to see what value they might hold for our inquiry. Just as there are materials available in our own day unknown to *Duan*, so too in his day there was a wealth of classical study that is available to us in no other source.

In what follows, I propose to offer annotated translation of *Duan*'s *Preface* to his *Jigu Ge — SW* study, as a means of entry into the complex labyrinth of study of the SW transmission, and in particular, to present the reader with some indication of the difficulties involved, and the hardship which *Duan* endured and the apparent delight he felt in the task of unearthing this information for us. Certainly, his *Jigu Ge — SW* study is only a part of the story, but it is an important part, if we would situate his recension, and my own digitization of it, in larger context.

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4. We have already mentioned some of the issues, *e.g.* beginning Section 0.2.1. See *ZZM 1935a*, reproduced in revised form in *ZZM 1966iii* "說文解字之宋刻本" . See also *Rai 1983*, for a detailed and illustrated introduction to some of the issues.

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1.3 《汲古閣・説文・訂・序・注》: Annotated translation of the *Jigu Ge SW— Ding* Preface

1.3.1 Introductory comments

In composing the following translation and notes, I have had recourse to three editions of the《汲古閣・説文・訂》*Jigu Ge Shuo Wen — Ding* text, two of which were unpunctuated. The original Chinese text appearing below the translation is that of the 商務印書館 *Shangwu Yinshu Guan* edition, punctuated by me after the *SWGL (1:88)* version (see *DYC 1799* in the Bibliography for the references).

Several conventions are used in the annotated Chinese text:

(1) Personal names are preceded with an asterisk "*";

(2) My comments are inserted into the Chinese text in "{}" curly brackets;

(3) Books mentioned in the text are consistently identified by a single upper-case letter in curly-brackets, *e.g.* "{A}". The choice of letter is dictated by the first mention of text (earlier letters in the alphabetic order are assigned to texts mentioned earlier), and the same letter is used for a particular text throughout the annotations.

Immediately following the annotated translation, a list, concordance, and discussion of the texts mentioned is given below (Section 1.3.3).

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1.3.2 The annotated translation

0: *DUAN Yucai*, of *Jintan* (1735-1815)

0: 金壇{江蘇 ~N32~E119}* 段玉裁{字若膺號茂(懋)堂 1735-1815}

0: *Jigu Ge — Shuo Wen — Ding — Xu* [*DUAN Yucai*'s Preface to his book, *The Jigu Ge Studio's Shuo Wen Reproductions: A fair appraisal.*]

0:《【汲古閣】{韓愈 768-824: "汲古得修綆", cf. 莊子(莊周 ~369-~286): "褚小者不可以懷大，綆短者不可以汲深"(《莊子 ˙外篇 ˙至樂第十八》)} 説文・訂》序 (1799 & SWGL 1:89-90)

1: The *Shuo Wen Jie Zi* text, which had formerly been one book, by Southern *Tang* (1127-1279) times was available in two editions.

1: 《説文解字》一書{A}。自南宋{1127-1279} 而後有二本{B}{C}。

2: One of these was the [SWJZ-] *Jiao Ding* text [in 30 Volumes], collated under imperial edict (~987) by *XU Xuan* (916-991).

2: 一為*徐氏鉉{916-991, 字鼎臣揚州廣陵(今江蘇揚州)人(GBY:373;CH:904)} 奉敕{宋太宗雍熙三年 = ~987 (ZZM:1966:760; cf. RAM:1953:169n39)} 《{説文解字・} 挍定{・三十卷}》{B}

3: Arranged in the manner of *XU Shen*'s (~58?-~147?) original work (~121 AD), it began with the character 'one' and ended with the last of the Twelve Earthly Branches.

3: * 許氏{~58?-~147?} 始一{aaa} 終亥{pvs} 原本{A} 也。

4: The other book was the text compiled by *Li Tao* (1115-1184), called *Wu Yin Yun Pu* [(WYYP) Rhyme Tables arranged by Five Initials].

4: 一為* 李氏燾{1115-1184, 字仁甫號巽岩眉州丹棱(今屬四川)人(CH:1423; CY:823)} 所撰《五音韻譜》{C}。

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5: This text took *Xu Shen*'s original 540 classifiers, and rearranged them into a *Guang Yun* (~1007) / *Ji Yun* (~1039) Rhyme Dictionary order, beginning with syllables of the /tuŋ/ rhyme and ending with syllables of the /kap/ rhyme.

5: * 許氏五百四十部之目，以《廣韻》{V}{~1007} 、《集韻》{T}{~1039} 始東終甲之目次之。

6: Furthermore, the characters within each of the 540 *Bushou* groups were also arranged in Rhyme Book order, from /tuŋ/ to /kap/.

6: 每部中之字，又以始東終甲為之先後。

7: Although it was by and large that same old book by *Xu Shen*, finding things in this edition of the text was a bit easier.

7: 雖大改 * 許氏之舊。而檢閱頗易。

8: And the Classifier arrangement not having been completely done away with, it was superior to *Xu Kai*'s (920-974) [SWJZ-] *Zhuan Yun Pu* [SW Seal Rhyme Tables].

8: 部分未泯。勝於 * 徐氏 { * 徐鍇 (920-974) (CH:905; CY:583)} 《{ 説文解字・} 篆韻譜》{D}{ 《説文解字・(篆) 韻譜・十 (ZZM [1966:843]=> 五 GBY 372, EAL:AC149.S99 1983 V.223) 卷》 (photo in Rai 1983:41); cp. 《唐韻》 (~720,~751)} 遠矣。

9: Before the time of *Li Tao* there had also been two *Shuo Wen* books.

9: 自 * 李氏而前有二本。{B}{E}

10: One was the *Xu Xuan* recension in 30 volumes [just mentioned].

10: 一即 *{ 徐氏 } 鉉 《{ 説文解字・} 校定・三十卷》{B}。

11: The other was the Southern *Tang* text *Shuo Wen Jie Zi — Xi Zhuan* [SWJZ-XZ] in 40 volumes by [*Xu Xuan*'s younger brother] *Xu Kai* (920-974).

11: 一為南唐 * 徐氏鍇 《説文解字・繫傳・四十卷》{E}。

12: As the *Xu Xuan* text waxed, the *Xu Kai* text waned.

12: 自 * 鉉書 {B} 出，而 * 鍇書微 {E}。

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13: And as the *Li Tao* text WYYP waxed, so too the *Xu Xuan* text waned.

13: 自 * 李氏《五音韻譜》{C} 出，而 * 鉉書 {B} 又微。

14: Prior to *Ming* times (>1368), editions of WYYP were quite often seen, and editions of *Xu Xuan*'s text were especially scarce.

14: 前明一代 {>1368} ，多有刊刻《五音韻譜》{C} 者。而刊刻 * 鉉書 {B} 者絕無。

15: The antiquarian *Gu Tinglin* (1613-1682), for example, said "The original arrangement of SW, as was evident in *Xu Xuan*'s recension, cannot be seen in those Rhyming editions. Alas, they are entirely different!"

15: 好古如 * 顧亭林 { 顧炎武 (< 顧絳) 字寧人 , 江蘇崑山亭林人 1613-1682; cf. WHB:155-7} 。 乃云 "《説文》原本 {A} 次第不可見今以四聲列者 {C}{D} ，* 徐鉉等所定 {B} 也。嘻，其亦異矣。"

16: At the end of the *Ming* period (<1644), in *Changshu* [the bibliophile publisher] *Mao Jin* (1599-1659) and his son *Mao Yi* (1640->1710) had obtained a copy of a *Song* text set in small-characters, arranged according to the original system of 540 Classifiers, which they reprinted in large characters.

16: 當明之末年 {<1644} ，常熟 { 今屬江蘇 }* 毛晉 { 字 } 子晉 { 1599-1659; 號潛在, original name 鳳苞 , 字子九 (ECC:565; CY:918)} ，及其子 * 毛扆 { 字 } 斧季 {1640->1710 (ECC:567)} ， 得宋始一終亥小字本 {F} ， 以大字開雕 {G} 。 {cp. 阮文達 : "毛晉所剞即據此本凡有舛異皆毛扆妄改" (inscribed at end of XX~987b; 陸心源跋 SWGL 1:77; ZZM [1966:768])}

17: In fact, in *Gu Tinglin*'s day there *had* been an extant copy of the *Xu Xuan* text.

17: 是 * 亭林 {* 顧炎武 1613-1682} 時非無 * 鉉本 { B} 也。

18: A copy of *Mao Jin*'s reprint came into the possession of a man named *Ma* (of *Qimen*) in *Yangzhou*.

18: * 毛氏所刊版 {G} ，入本朝歸 * 祁門 {30N118E, cf. 屯溪 ;CY:1228; ！祁嵩藻 (cf. ZZM 1966:843-4; Rai:32)}* 馬氏{merchant? 馬俊良? (cf. ZZM)} 在揚州者。

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19: In recent times this book, owned by a *Suzhou* bookseller named *QIAN* (a patron of the arts with high regard for philology), has become available.

19: 近年又歸蘇{州}之書賈*錢姓{?-?}。值國家右文。崇尚小學。此書{G}盛行。

20: The *Xi Zhuan* [SWJZ-XZ] text in 40 volumes [by *XU Kai*] had only been transmitted to us in an exceedingly rare hand-copied edition.

20: 《{說文解字・}繫傳・四十卷》{E}，僅有傳鈔本{H}。至難得。

21: In *Hangzhou* a man named *WANG Qishu* (1736-96) has recently (~1782) produced a blockprint edition of this, which is also available.

21: 近杭州*汪部曹啟淑{*汪啟淑字部曹，乾隆四十七年~1782 (Rai:31); 清乾隆間 1736-96; cf. [ZZM 1966:843]} 雕版{I}，亦盛行。

22: Students today who were able to get a copy of the *XU Kai* book said that it was better than the *XU Xuan* book.

22: 今學者得*鍇本{I}，謂必勝於*鉉本{G}。

23: And those who could get a copy of the *XU Xuan* book said that it was better than [*LI Tao*'s] WYYP.

23: 得*鉉本{G}，謂必勝於《五音韻譜》{C}。

24: In my humble opinion, reading books is a better way to get at the true and false of things than contemplating nirvana.

24: 愚竊謂讀書貴於平心綜覈。得其是非。

25: One should not despise the old simply because something new comes along. But devotion to what is often seen is bad, and to what is rarely seen is good. [Despise the common, prize the rare.]

25: 不當厭故喜新。務以數見者為非。罕見者為善也。

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26: And so living in *Suzhou* (>1791) I managed to visit *WANG Chang* (1725-1806) in *Qing Pu* (W. *Shanghai*), and saw his copy of a *Song* edition of SW.

26: *玉裁自僑居蘇州{>1791; LQX 184}。得見青浦{上海市西部}*王侍郎昶{*王昶字德甫號述庵，蘭泉 1725-1806(ECC:805-7!; cf. CY:1108); cf. ZZM 1966:761} 所藏宋刊本{J}{ "王氏宋本", cf. ZZM 1935:109}。

27: Thereafter in *Yuan He* (*Jiangsu Suzhou*, 1792) *ZHOU Xizan* (d.1819) showed me his entire collection of rare books.

27: 既而元和{ 江蘇蘇州 }* 周明經錫瓚{* 周錫瓚字漪塘號香巖，d.1819 (ECC:417); 1792 (LQX 184,5)}，盡出其珍藏。

28: One of these was a *Song* blockprint.

28: 一曰宋刊本{K}{ "周氏宋本", cf. ZZM 1935:109}。

29: Another was a *Song* text hand-copied by *YE Wan* (?-?).

29: 一曰明*葉石君萬{* 葉萬字葉石 ?-?} 所鈔宋本{L}{ "葉本", cf. ZZM 1935:109}。

30: Both of the above two books were in small characters.

30: 已上二本{K}{L}， 皆小字。

31: Each page had twenty columns, with two columns of small characters in each column, for a total of forty columns, each with no more than 25 characters.

31: 每葉廿行。小字夾行則四十行。每小字一行，約二十四五六字不等。

32: Another book was *ZHAO Jun*'s hand copy of a *Song* text in large characters.

32: 一曰明*趙靈均均{* 趙均字靈均 } 所鈔宋大字本{M}{ "趙本", cf. ZZM 1935:110}。

33: This text was [also] reproduced in the *Jigu Ge* Studio.

33: 即【汲古閣】所仿刻之本也{N}。

34: Another text was said to be a *Song* edition of [*LI Tao*'s] WYYP.

34: 一曰宋刊大字《五音韻譜》{C}{O}。

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35: And there were also three copies of *Song* texts in small characters, which had not come from the same plates. Therefore they were [only] generally similar, but different in tiny details.

35: 三小字宋本 {J}{K}{L}， 不出一槧。故大略相同，而微有異。

36: The *ZHAO Jun* manuscript however betrayed rather many differences, and was inferior to these [three] small-character texts.

36: * 趙氏所鈔 {M} 異處較多。稍遜於小字本 {J}{K}{L}。

37: It seemed as if the *Song* edition of [*LI Tao*'s] WYYP was roughly similar to the *ZHAO Jun* text, and yet it far surpassed that *Ming* [*ZHAO Jun*] edition.

37: 若宋刊《五音韻譜》{C}{O} ，則略同 * 趙鈔本 {M}。而尚遠勝於明刊者 {M}。

38: *ZHOU Xizan* also showed me his copy of the [*MAO Jin*] *Jigu Ge* first edition.

38: 明經 {* 周錫瓚 } 又出 【汲古閣】 初印本一 {P}。

39: *MAO Yi* (1640->1710) [*MAO Jin*'s son] had inscribed it in 1653 indicating that this text had served as the basis for the revised 5th *Jigu Ge* edition.

39: * 斧季 {* 毛扆 1640->1710; ECC:567} 親署云，"順治癸巳 {1653}《汲古閣》校改第五次本。"

40: There were red characters in the margins, and characters in the body of the text were circled in blue.

40: 卷中旁書朱字。復以藍筆圈之。

41: Wherever a character had been circled, the marginalia indicated the change made in the 5th printing.

41: 凡其所圈，一一剜改。

42: The *Song* edition in small characters which the elder *MAO* [his father, *MAO Jin*] had obtained, was, in comparison with the three small-character texts which I had just seen, roughly the same.

42: 老 * 毛氏 {* 毛晉 1599-1659; ECC:565} 所得小字本 {F}。與今所見三小字本 {J}{K}{L} 略同。

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43: And [*MAO Jin*] had also referred to the *ZHAO Jun* text in large characters.

43: 又參用 * 趙氏大字本 {M}。

44: Four times previously the changes to the [*MAO Jin*] text had been only minute.

44: 四次以前，微有挍改。

45: But this fifth time the changes were especially many.

45: 至五次，則挍改特多。

46: Often [*MAO Yi*] followed the *XU Kai* text, but he also referred to other books as well.

46: 往往取諸 * 小徐《{ 說文解字 · } 繫傳 { · 四十卷 }》。亦閒用他書。

47: The *XU Kai* and *XU Xuan* texts are often full of contradictory statements, and competing versions of each of these await a final conclusion.

47: 夫 * 小徐 * 大徐二本，字句駁異。當並存以俟定論。

48: The extant *XU Kai* texts in that time all derived from the [Northern] *Song* (960-1127) recension by *ZHANG Cili* (fl.1056?-1063?), and this text does not exhibit the genuine features of the *XU Kai* text at all.

48: 況今世所存 * 小徐本 {E}，乃宋 { 北宋 ? 960-1127}* 張次立 {" 仁宗嘉祐六年奉詔篆國子監石經 ." (RMD:1274); fl.1056?-1063?} 所更定。而非 * 小徐真面目。

49: The true features of the *XU Kai* text are only evident in the *HUANG Gongshao* (~1292) text called *Yun Hui Ju Yao* [Rhyme Précis].

49: * 小徐真面目，僅見於 * 黃氏公紹 { 黃公紹字直翁 ~1292, CH 2307}《韻會舉要》{Q}{ 《古今韻會舉要》(UCB EAL 5175.0262, PL1279 .H745 2000), CH 137: cp. 《五音集韻》} 中。

50: *MAO Yi* had committed his alterations to the text based upon the *ZHANG Cili* edition of the text, and [*MAO Yi*] was rather inexperienced, to say the least.

50: 而 * 斧李 {* 毛扆 1640->1710} 據次立剜改。又識見駑下。{cp. 阮文達 : "毛晉所剜即據此本凡有舛異皆毛扆妄改" (inscribed at end of XX~987b; 陸心源跋 SWGL 1:77; ZZM [1966:768])}

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51: In general, the best parts of *Xu Kai*'s text far surpass the *Xu Xuan* text, and yet [*Mao Yi*] made use of relatively few of these.

51: 凡 * 小徐佳處遠，勝 * 大徐者，少所采掇。

52: And he likewise followed certain other texts where there was no good reason to do so.

52: 而不必從者，乃多從之。

53: The book which bookshops today are selling is this fifth *Jigu Ge* edition.

53: 今坊肆所行，即第五次挍改本也 {R}。

54: Students who are able to get their hands on one of these texts adhering to the original *Bushou* arrangement are ecstatic over their great treasure.

54: 學者得一始一終亥之書，以為拱璧。

55: And yet little do they suspect the multitude of errors which it contains!

55: 豈 { 可 } 知其繆盭 { 秕謬低劣 } 多端哉 {!?}。

56: The first edition is quite often the same as the *Song* texts.

56: 初印 {P} 往往同於宋本 {J}{K}{L}{M}。

57: Therefore have I now compared the four 540 *Bushou*-ordered *Song* texts, the *Song* and *Ming* editions of [*Li Tao*'s] WYYP, and the *Ji Yun / Lei Pian* (~1039) citations of a *Xu Xuan* text, with the *Mao* revised *Xu Xuan* texts, noting the contradictions among these editions.

57: 故今合始一終亥四宋本 {J}{K}{L}{M}， 及宋刊明刊兩《五音韻譜》{C}{O}{S} ，及《集韻》{T}{~1039} 《類篇》{U}{ 王洙，胡宿等所修撰 ,CY:1850} 偁引《鉉本》者，以挍 * 毛氏節次剜改之《鉉本》{P}。詳記其駁異之處。

58: As a consequence of this, the true face of the *Xu Xuan* text emerges, and scholars may now finally have it.

58: 所以存《鉉本》{B} 之真面目。使學者家有真《鉉本》{B} 而已矣。

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59: Regarding the right and wrong of the *XU Xuan* text, and the relative merits of [his brother] *XU Kai*'s, there is no particular received text to enlighten us on these problems.

59: 若夫 * 鉉 {B} 之是非，以及 * 錯 {E} 之得失，則又非專書不可明也。

60: It is indeed a battle at the cutting edge, which could not have been undertaken without the beneficence of *ZHOU Xizan*.

60: 是役也，非明經之博學好古，多藏不吝，不能肇端。

61: And helping me in this page-turning task has been [my friend] *YUAN Tingtao* (1764-1810) of *Wu* County.

61: 而助予繙閱者，則吳縣 * 袁上舍廷檮{ 袁廷檮字上舍字又凱號綏階 1764-1810 (ECC:417);cf. LQX 188} 也。

62: This book having been written, its name shall be *Jigu Ge—Shuo Wen—Ding*.

62: 書成。名之曰《汲古閣説文訂》。

63: "*Ding*" here means 'fair appraisal' [as it is defined in SW].

63: 訂者平議也。{SW {cka}}

64: In the 15th day of the seventh month of the second year of [the Emperor] *Jia Qing* (1797), *DUAN Yucai* writing for the time being in *Suzhou*, in *CHAO Shandun*'s Bough Garden Studio.

64: 嘉慶二年{1797} 七月十五日金壇 * 段玉裁書於姑蘇 * 朝山墩{?-?; LQX 184} 之枝園 {cf. LQX 184}.

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1.3.3 Inventory and concordance of texts

Table 1-1 below contains in the leftmost column the text ID's appearing in the annotated Chinese text above (Section 1.3.2). See the comments above (Section 1.3.1) for explanation of their use. *Shuo Wen* editions appear first in the list, and at the end are three other texts mentioned incidentally. The *Source* column below gives a pointer to another line (ID) in the table, indicating to the extent possible the source of that particular edition.

Table 1-1. Inventory of texts mentioned, by ID and line number

ID	*Title*	*Source*	*Line Number(s)*
{A}	《說文解字》(東漢)	< ?	1, 3, 15
{B}	《{ 說文解字・} 挍定 { ・三十卷 }》(北宋)	< {A}	1, 2, 9, 10, 12, 13, 14, 15, 17, 58, 59
{C}	《五音韻譜》(南宋)	< {A}	1, 4, 13, 14, 15, 23, 34, 37, 57
{D}	《{ 說文解字・} 篆韻譜》(南唐)	< {A}	8, 15
{E}	《說文解字・繫傳・四十卷》(南唐)	< {A}	9, 11, 12, 20, 48, 59
{F}	宋始一終亥小字本	< {B}	16, 42
{G}	汲古閣大字本	< {F}	16, 18, 19, 22, 23
{H}	《{ 說文解字・} 繫傳・四十卷》鈔本	< {E}	20
{I}	《{ 說文解字・} 繫傳・四十卷》雕版	< {H}	21, 22
{J}	王昶所藏宋刊 { 小字 } 本	< {B}	26, 35, 36, 42, 56, 57
{K}	周錫瓚所藏宋小字本	< {B}	28, 30, 35, 36, 42, 56, 57
{L}	葉萬所鈔宋小字本	< {B}	29, 30, 35, 36, 42, 56, 57
{M}	趙均所鈔宋大字本	< {B}	32, 36, 37, 43, 56, 57
{N}	汲古閣仿刻本	< {M}	33
{O}	宋刊大字《五音韻譜》	< {C}	34, 37, 57
{P}	汲古閣初印本	< {G}	38, 56, 57
{Q}	《韻會舉要》	< {E}	49
{R}	汲古閣五次挍改本	< {G}	53
{S}	明刊《五音韻譜》	< {C}	57
{T}	《集韻》	< ?	5, 57
{U}	《類篇》	< ?	57
{V}	《廣韻》	< ?	5

In some cases the distinctions noted above between a book and its reprint are rather fine. For example, {G} and {P} are distinguished based on the fact that it is not apparent to me that the text *DUAN* is referring to at {G} (16, 18, 19) is a particular copy (and not simply a

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number of copies from the same printing), while in {P} he is most certainly referring to a particular annotated copy of the *MAO Jin* first edition. The book {G} in line 16 is certainly from the same printing, but the book {G} in lines 18 and 19 may or may not be the same copy as that marked {G} in line 16, but simply one produced from the same plates.

In any event, the complications evident in this table are just the beginning. If you would have more, please see *ZHOU Zumo*'s *1935a* study, which one would do well to compare with his *1966iii* revisions (see *1935a:109ff.*, which marks proper names, and compare *1966iii:761ff.*) In the later revision, the structure and focus has shifted slightly, from what *Qing* people in general knew about the different texts, to emphasize what editions *DUAN* in particular knew and did not know.

In general, the most important of the texts mentioned by *DUAN* is that which I identify as "{J}" above. This is the 王昶 *WANG Chang* text which *DUAN* reports having seen in *Qing Pu* (*cf.* line 26 above, Section 1.3.2; and *cf. ZZM 1966iii:761*, where this text gets the longest treatment of any he mentions). This text, along with the *ZHOU Xizan* text (first mentioned line 28) are prominent in *DUAN*'s notes, where they are referred to as 兩宋本 *Liang Song Ben* [the two *Song* texts] (see his comments on the first page of the notes). The *WANG Chang* text is reportedly the one in existence today with the longest continuous lineage. For more on this text, please see *IWASAKI* in the Glossary, and my description at *XX ~987b* in the Bibliography.

In the end, treatment of the textual transmission comes down to minute comparisons among known editions, each with particular provenance. It is my belief that such comparisons are best undertaken in consistent framework, ideally, involving careful digitization of each of the texts involved. The work presented by me in the present study is a glance in that direction. On the basis of my treatment of *DUAN*'s recension, I believe that readers may proceed to similar consideration and to comparison of other texts in the tradition. The primary mechanisms offered by me for that purpose are the SWJZ-Z intra-textual mappings, and the FJZ (Section 3.2.1) and SWGL (Section 3.2.2) inter-textual mappings; secondary mechanisms would be the HDZ (Section 3.2.3) and SBGY (Section 3.2.4) mappings. Discussion of these is given in the Chapters which follow.

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2 Characters

2.1 Prologue

Every character has a story, and different characters have different stories, distinct histories. If a picture is worth a thousand words (and if characters are likened to pictures),[1] then it might be calculated that there would be some ten million words in the stories behind the 10,706 character forms in DYC's SWJZZ. In fact, the SW text itself, for its vast coverage of the Eastern *Han* scribal inheritance, uses only 108,957 characters (*i.e.* tokens, of 6,713 types) in its glosses. This comes down to an average gloss length of about 10, far short of the proverbial 1,000 words. The longest SW gloss, that for 羌 {dvh} /k^{h}ɹɑŋ/ (173.36) is a mere 93 characters long. The shortest glosses, those having only a single character, are in fact no glosses at all (there are five of these *lacunae*).[2]

What SW glosses lack in length they make up for in pith, comprehensiveness, context, and formulaicness. In addition to telling us something of the character's history, the character glosses contain structural and type analyses, and this is where the differences between different characters are explicitly formulated.

In this Chapter we will explore some aspects of the SW structural and type analyses, including their purpose and how this relates to the overall purpose of SW, while introducing important distinctions required in subsequent chapters. Discussion of topics relating to componential analysis and graphical distinctive features will prepare the way for consideration of their uses for textual encoding and linguistic analysis.[3]

---

1. Traditionally, they are both painted with a brush. Of course, no one would argue that all *hanzi* are pictographs, "zodiographs", or "ideographs" ...

2. To find them, see the concordance entries under {mkn} /k^{h}ɹuɑt/ (478.52). See Chapter 6 for statistics.

3. As elsewhere in this text, usage notes appear in footnotes; the reader is also encouraged to refer to the Glossary for explanations of unfamiliar terminology, abbreviations, and keywords.

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2.2 Character Classes

The elements of any text are the characters used to compose that text. These characters themselves may be assigned to classes of various types, for various purposes. Traditional structuralist classifications of Chinese characters may be divided into two broad types: (1) the 六書 *liùshū* type of classification, and (2) the 部首 *bùshǒu* type of classification. The 六書 *liushu* types discussed by *XU Shen* in his *SW Postface* (754.4*ff*) are primary for SW, and his choice of *bushou* is largely dependent upon those theoretical *liushu* classes.[4]

2.2.1 六書 *Liushu*

(1) The 六書 *liushu* types may themselves be divided into two subclasses: (A) *liushu* classes devoted to *structural* (componential) analysis of characters, and (B) *liushu* classes devoted to analysis of character *usage*.[5]

- In (A) there are four of the six *liushu* types: 象形 *xiangxing*, 形聲 *xing-sheng*, 會意 *huiyi*, and 指事 *zhishi*.

- And in (B) there are two: 轉注 *zhuanzhu*, and 假借 *jiajie*.[6]

The 轉注 *zhuanzhu* and 假借 *jiajie liushu* classes in (B) are clearly different from the four *liushu* classes in (A), in that the *zhanzhu* and *jiajie* relate to developments of character usage. The *zhuanzhu* type of usage change relates to *meaning extension* (paronymy), and *jiajie* usage change relates to *sound extension* (paraphony). In *zhuanzhu* the change may be gradual and cyclical,[7] as the original primary signification changes to a related primary meaning (change in semantic center of gravity). In *jiajie* the change is abrupt, as the conventional sound of one character is employed as needed to write another morphosyllable with similar sound (to whatever degree of similarity), but without its own character.[8]

---

4. For background on *liushu*, see DYC:758.4*ff*, and the sources given in the *liushu* Glossary entry. *XU Shen* links his *liushu* with those mentioned in 《周禮》保氏 <*Zhou Li*> *BAO Shi* (SJZS:731).

5. *Cf. e.g. GE Benyi* (1993:180).

6. These *liushu* classes should not be confused with the second set of *liushu* discussed in SW (DYC:761.2), which are six types of historical script styles (古文、奇字、篆書、左書、繆篆、鳥蟲書). As DYC says, "These have the same name as the <*Zhou Li*> *BAO Shi liushi*, but are truly different." Stylistic variant classes are discussed below, Section 2.3.1, Section 2.3.2.

7. A succession of changes.

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Characters in (A) may also be discussed in terms of (B), since all character usages may undergo semantic change over time, and since characters may be used phonographically to write morphosyllables for which they were not originally intended (or with which they are not traditionally associated). Likewise, characters in (B) may be discussed in terms of (A), since all *zhuanzhu* and *jiajie* characters may undergo componential analysis.

2.2.1.1 Purpose of 六書 *Liushu* Classification

Although interrelated, the purposes of the (A) and (B) types of analyses are distinct in some respects. The purpose of structural analysis is etymographic, while the purpose of usage analysis is etymologic. That is, etymography is concerned with traditional analyses of character structures, and etymology is concerned with traditional analyses of developments in morphosyllable usage (mono-, sesqui-, or poly-morphosyllables). In both of these cases, the "truth" behind the etyma is conventional, reliant upon living traditions.

2.2.1.2 Purpose of 《説文》 *Shuo Wen*: 文 *Wen* and 字 *Zi*

Being a Grammaticon, *Shuo Wen* is primarily concerned with etymography, and only secondarily concerned with etymology. It is largely devoted to characters of *liushu* type (A). This is apparent in the name of the text itself, which relates to structural analysis of characters. In the name《説文解字》*Shuo Wen Jie Zi*, the 文 *wen* 'simple signs' are 象形 *xiangxing* characters (see below, Section 2.2.2), while the 字 *zi* 'compound signs' are 形聲 *xingsheng* (or 亦聲 *yisheng*) characters. The vast majority of the character analyses in SW are of the *xingsheng* type. The 形 *xing* part of a *xingsheng* compound is itself either a primitive or composite 象形 *xiangxing* character. As is seen below, only two SW character analyses use the term *zhishi* (上 and 下), and none use the *liushu* type (B) terms.

Shuo Wen's etymographic determinations are not irrelevant to etymology. On the contrary, etymologic analyses are reliant upon, and in fact, impossible without consideration of etymography. That SW is not really an etymological lexicon must be tied in part to the fact that it is not a lexicon (dictionary of polysyllabic words) at all, but a grammaticon

8. *Cf.* Bauer & Benedict (1997:287), for discussion of the "morphosyllable". See also the Glossary entry.

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(character dictionary). If indeed adequate treatment of Chinese etymology must be predicated upon the complex task of disentangling the threads of the complex script in each of the intervening synchronic periods (as I believe it must), then one cannot fault *XU Shen* for not having done everything at once. There is however a feedback loop, in that later usages are the windows through which earlier usages are viewed. In this respect, DYC's work is more etymological in nature than *XU Shen*'s. *DUAN* is highly conscious of the fact that usage change obscures appreciation of the *Han* Ur-text, and his commentary reflects this everywhere.

XU Shen is however sometimes faulted for what he does or does not tell us, faulted for not having produced a modern etymological dictionary. And yet etymology is much more than the study of a single language, and to fault *XU Shen* in this regard is a bit like faulting a fieldworker for specializing in a particular field. The focus and purpose of SW were driven by the inherited script traditions. That these early traditions were more character-oriented than polysyllable- or context-oriented (SW does of course provide collocational information, and textual citations) tells us perhaps more about the language or about methodological developments in the study of the language than it does about ultimate purposes or ultimate possibilities for SW-based study of the language. The SW glosses themselves, especially in association with phonological traditions and computer analysis of the corpora, contain much in the way of information on the recurrent polysyllabic patterns that are so important to etymology.

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2.2.2 部首 *Bushou*

(2) The 部首 *bushou* type of classification, as mentioned above, is dependent upon the *liushu* classes. In particular, it relies primarily upon the *liushu* type (A) characters, and even more particularly, upon the 文 {jgv} /mɻuən/ (109.30) *wén*. The term *wén* is in some usages similar to the term 象形 *xiangxing*: both mean 'pictograph'.[9] In the older sense, *wén* 'lines' are more fundamental: SW glosses 文 as " 錯畫也象交文凡文屮屬皆逓文 " 'crossed lines, the image of intersecting lines ...'.[10] DYC quotes《左轉》 *Zuo Zhuan* in his emendation of the SW *Postface* [DYC 754.1]: "文者物象之本" *wén zhě wù xiàng zhī běn* 'the lines of the *wén* are the basis for the images of things'.[11] Of the 540 SW *bushou*, the vast majority are 象形 *xiangxing* or 會意 *huiyi* (compounds said to lack a phonetic component), though they may not be explicitly marked as such in their glosses.

Only fifty-five of the 540 *bushou* are analyzed as pure 形聲 *xingsheng*:

Table 2-1. Pure *Xingsheng Bushou*

{bck}	{bfq}	{bnx}	{cap}	{chp}	{cik}	{ddz}	{dei}
{dfu}	{dfz}	{dge}	{dqh}	{ech}	{epj}	{ezg}	{fce}
{fer}	{fgq}	{fnk}	{fpg}	{gjf}	{gjv}	{gkd}	{gkp}
{gly}	{gyv}	{hav}	{hhj}	{hlb}	{hom}	{hos}	{hqs}
{iax}	{ine}	{inm}	{iur}	{jbf}	{jma}	{jua}	{kdz}
{kik}	{kil}	{ksa}	{ksi}	{mia}	{mjk}	{njj}	{nkq}
{nps}	{ojo}	{orv}	{oti}	{ovs}	{poy}	{psd}	

9. Not detailed images, but stylized writings with conventionalized readings.

10. Thanks to Prof. Nylan (1999) for emphasizing this. DYC:425.220; 錯 {oyn} /tsʰos// (369.54), /tsʰɑk// (506.17) (== 錯) here is 遒 {btx} /tsʰɑk// (506.20) [DYC, cf. 迹 {bug} /kau/ (152.20)].

11. Lines combine and recombine, producing higher-level structures (*cf.* DYC:754.1; the characters are built like the 卦 *gua* 'trigrams and hexagrams'). Note that the *bushou* begin with the line 一 . *Cf.* DYC's note on " 象交文 " (425.220): " 像兩紋交互也紋者文之俗字 " . That is, 文 = 紋 = 紊 , *cf.* 紊 {nse} /mɻuəns/ (395.35). Note also 本 {fwq} /puən?/ (282.21) 'root' (the paronomastic *wen* <=> *ben* connection).

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And only thirteen of the *bushou* are termed 亦聲 *yisheng*:

Table 2-2. *Yisheng Bushou*

𠯑 {cgv} /ɣuat/ (490.45), /dʑiat/ (497.46)	𥫱 {ctv} /buk/ (452.09), /pʲuk/ (453.17)
𡰥 {cvo} /ʑien/ (102.10)	雥 {dvn} /gʲuo/ (074.53), /kʲuos/ (364.50)
𢆶 {ebv} /ʑiuans/ (411.57)	𠂤 {ecw} /dzɑn// (122.35)
𠛇 {fab} /kʰɑʔ/ (304.54)	𡥈 {fpc} /ɕiuens/ (395.19)
𠔃 {haa} /miŋ/ (197.26)	𣏌 {hcf} /ɣəm/? (222.11)
𠂢 {joi} /ŋɑt/ (484.13)	𥁕 {kry} /ʔiet// (468.42)
𢦏 {pvr} /siuet/ (474.06)	

2.2.2.1 Purpose of *Bushou* classification

The *bushou* are, in a sense, the bones upon which the flesh of the book hangs. The primary purpose of the *bushou* type of classification is to impose an order on the elements of the Grammaticon, so that a reader (or writer) can access its etymographies. This order in SW does not make consistent use of stroke counts, pronunciation, or meaning, though there are tendencies in all of these regards. Rather, the reader is expected to be familiar with a table of the 540 classifiers, and familiar with the ordering tendencies of the book as a whole. Of these tendencies, perhaps the best that can be said is that *bushou* with similar components tend to be near one another. In general, the ordering of *bushou* begins with graphically primitive 一 *yi* 'one' {aaa}, progressing "via a commodius vicus of recirculation" (*i.e.*, by a Joycean stream of consciousness) to the mysteries of 亥 *hai* {pvs} 'copulating couple conceives a child'. If a reader is fortunate enough to know the position of the 氵 *shui* 'water' {lfu} classifier in the text, this is no great triumph, since under this classifier are

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listed (generally in no discernible order) some 489 characters. For easy access to the contents of the Grammaticon, one is much better off with more than a simple *bushou* index.[12]

Derivative of the SW *bushou* classification is the radical/stroke (R/S) index. The common modern *Kang Xi*-style R/S indexes are refinements (in some respects)[13] of the SW classification, reducing the set of lexical classifiers to 214, and consistently organizing them according to stroke count. Furthermore, within a given classifier section the characters are ordered according to *residual stroke count.* In modern R/S indexes there are sometimes further refinements, relating *e.g.* to stroke types or pronunciation (though one is indeed much better off with a concordance, where SW is concerned). The counting of strokes in R/S indexes is itself reliant upon a typology of strokes, based upon traditional calligraphic conventions.

2.2.3 Summary

In summary, the purpose of the *liushu* classification is etymographic and etymologic, while the purpose of the *bushou* classification, reliant upon the *liushu* type (A) classes, and within this class primarily upon the *xiangxing* forms, is organizational. Both of these classifications have etymographic bases, which is to say that there is an underlying traditional interpretation of the character structures, identifying and classifying lines and assemblages of lines into meaningful units.

2.3 Character Styles and Variants

If *liushu* type (A) and *bushou* classifications are structuralist, etymographic and organizational in intent, the next *Shuo Wen* classificational distinctions to be considered deal with matters of style and usage, though not the usage types seen under *liushu* types (B). Usage in this case relates to the right and wrong, or the propriety and divergency, of char-

12. SW's choice of 540 *bushou* seems to be peculiar to the text itself, though of course many of the *bushou* have long histories as characters. Some of the *bushou* classify very few characters (in some cases none but itself! see Section 6.4), which seems to indicate that either *Xu Shen* had been the recipient of a preexisting set of 540, or else there was some numerological basis for the choice of 540.

13. R/S indexes perpetuate some conventions, and invent others. Why, for example, is 相 under the 'eye' radical in some modern indexes, rather than 'tree'? This goes back to SW; cf. the SW entry at {dng}.

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acter forms. While the etymological *liushu* of type (B) play a relatively minor role in the Grammaticon, their etymographical counterparts serve a much more important part. While *liushu* of type (B) are concerned with semantic and phonological usage changes, the classes to be considered next are concerned with graphical usage changes.

2.3.1 正文 *Zhengwen* and 重文 *Chongwen*

The twofold *Shuo Wen* distinction between 正文 *zhengwen* 'main' and 重文 *chongwen* 'variant' forms is an important stylistic distinction traditional in SW scholarship.[14] The terms used (presumably by *Xu Shen*) in the extant texts are not 正文 *zhengwen* and 重文 *chongwen*, but simply 文 *wen* and 重 *chong*. These terms appear at the end of each chapter, in association with the count of forms catalogued in that chapter. So, for example, at the end of 糸部 the 'thread' chapter (DYC 662.3), we see the following line:

文二百四十八 重三十一

which is to say, "main entries are 248, and variant entries are 31", for a total of 279 characters classified in the 'thread' chapter.[15]

On the whole, *zhengwen* may be said to be the head entries in SW, while *chongwen* are the respective subentries. There are however exceptional cases in which the distinction between *zhengwen* and *chongwen* should probably not be characterized as dependent on the order "*zhengwen* first, *chongwen* second". The *zhengwen* forms in SW are usually (though not always) 小篆 *xiaozhuan* forms. The term *chongwen* usually encompasses both 古文 *guwen* and 籀文 *zhouwen* (see the glossary entries for these terms). There are however exceptional cases in which a *guwen* is *zhengwen* and a *xiaozhuan* form is *chongwen*: two examples coming most readily to mind are 二{aag}/ʑiɑŋʔ/ (313.18), /ʑiɑŋs/ (426.02), and 二{aao}/ɣaʔ/ (308.25), which as we shall see below are exceptional in other respects as well. Another example is 隸{ddj} /Øieis// (355.35).

14. Main and Variant forms, *i.e.* entries in the Grammaticon, are referred to in the present study as "MV".

15. DYC notes that this count of *wen* (derivative of the *Song* texts) does not agree with the count for the current texts (available to DYC), which had 249 rather than 248, for a total of 280 characters. The *wen* count in my SWJZ-DB, confirms that the correct figures for DYC's text are 249 *wen*, and 31 *chong*, for a total of 280. The SWJZ-DB counts, not appearing in the printed corpus for lack of space, have been confirmed in a number of ways over the years. See the discussion, Section 2.6.1 *ff*.

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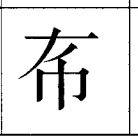
More properly, the *zhengwen* form is in a sense the primary, canonical, standard variant, while the *chongwen* form (or forms) are all secondary and subordinate to the *zhengwen* character.[16] A given *chongwen* form is "the same character" as its *zhengwen* counterpart, having the same meaning and pronunciation, though stemming from a distinct stylistic tradition in which structural elements may be different. DYC's SW catalogues a total of 9,426 *zhengwen* forms, and 1,280 *chongwen* forms.[17]

Clearly, the collection and classification of character variants was important to 許叔重 *Xu Shuchong* in compilation of his SW,[18] and it might be wondered why he viewed this work as important. Primarily, from an etymographic perspective, once the extreme temporal depth of the script tradition is recognized (at least 1,000 years old in the Eastern *Han*), variant analysis is at the core of etymography. The stylistic conventions of the script in one period are not those of another period, and if the ancient texts are to be understood, then there must be some attempt to understand the unknown forms in terms of the known. By associating variant writings with standard writings, or defining one of the set of possibilities as standard, unambiguous communication is facilitated.

If one compares SW's *zhengwen* and *chongwen* forms, the degree of variation is in many cases quite astonishing. One might wonder, for example, looking at a collection of forms such as the following

Table 2-3. SW VarClass: 殺 *sha* 'kill' variants

{dfd}						
{dfd}						

16. That a given *guwen* form did not turn out to be standard (*i.e. zhengwen*) is simply historical fact (and so, older is not always better, as far as Chinese culture is concerned). The *guwen* forms were lost in time, and recovered later on (*cf.* DYC's commentary on *Xu Chong*'s Memorial in the SW Postface for mention of the discovery of old texts in the walls of the house of Confucius (DYC:787.1; *cf.* RAM 1953:295n31 for an English discussion).

17. In the SWJZ-DB concordance, the final digit of the DYC.QVM reference indicates whether a form is Main or Variant. See *DYC.QVM* in the Glossary.

18. *Xu Shen*'s style 許叔重 *Xu Shuchong* suggests to me his intimacy with 重文 *chongwen* (though there are variant explanations of how he came by this style). Please see the Glossary entry for *Shuchong*.

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how to account for this high degree of variation among some of the character forms equated in SW with modern 殺 *sha* 'kill'. In the above example, the first form from the left in the top row 𣪊 is *zhengwen*, and the other five are all *chongwen*. (The forms listed in the second row are UB *kai* equivalents.)[19] Indeed, from an intra-textual perspective the basis for many *zhengwen* <=> *chongwen* equations is unknown: we have little to go by except SW's statements of "fact", and must assume that in the Eastern *Han* there were traditions that served as the basis for such variant equations.[20] In other cases modern paleographic studies shed some light on the value of SW's variant analyses. The present study, confined in scope synchronically to the *Qing* SW textual traditions can take no account of such questions, though it is anticipated that the work presented here will contribute to more precise and systematic exploration of paleographic issues, especially those relating to analysis of the ancient languages and dialects of China.

2.3.2 小篆 *Xiaozhuan* and 楷書 *Kaishu*

Among and within the script styles known in China 2,000 years ago there was a great deal of stylistic peculiarity. As Karlgren [*GSR*, 1957:5] wrote: "The Chinese script of our time is a technically modified version of the so-called 小篆 *xiaozhuan* 'Small Seal' style made obligatory in 213 BC." This script style became obligatory as a matter of standardization reform, though no work from that time has come down to us in which the elements of the standard were codified. It might be said that the 秦 *Qin* script reforms did not bear fruit until the time of 許慎 *Xu Shen*, some three hundred years later, when the *Shuo Wen* inventory of seal and other forms was completed. If there was no clear standard when 李斯 *Li Si* lived (~280 BC? - ~208 BC?),[21] after the time of *Xu Shen* there certainly was.

In the transmission of the SW text there have been numerous hands at work regularizing and correcting the text, such that the polished texts of our present day are surely much more pristine and regular in some regards than anything possible in the time of *Xu Shen*.[22] The

19. *UB* stands for *Unicode Best Match*. Please see *UB* in the Glossary, and Section 2.6.3.

20. The *Memorial to the Throne* by *Xu Shen*'s son *Xu Chong* (after the SW *Postface*, *cf.* DYC:784.3*ff*) mentions some of his father's influences, including the transmission from *Jia Kui*.

21. *Qin* script reformer. See the Glossary entry.

22. The degree to which present texts may reflect a SW Ur-text is quite another question altogether.

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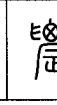
Chinese script itself has undergone a great deal of development since the time of *XU Shen*, and surely the SW text and the script have developed hand in hand through the ages. It is perhaps no accident that the language is now called 漢語 *Hanyu*, despite the numerous dynasties that have contributed to Chinese culture through the millennia. And preeminent among the *Han* influences upon language and culture was the *Eastern Han Grammaticon* SWJZ, which codified the formal elements of the *Han* script.

The *kaishu* 楷書 square (model, standard) script, sometimes (in modern usage of the term *kai*) loosely equated with the so-called *Song* (or *Ming*) Dynasty calligraphic (or block-print) styles is the basis for modern Chinese typographic styles. The origins of *kaishu* go back much earlier than *Song* or *Ming* times. "The earliest known master of the standard-script style calligraphy was 鐘繇 *ZHONG You* (151-230); and the earliest known samples of standard-script style calligraphy in existence are by him [...]. The script in [his] 宣示表 [*Xuanshi Biao* ...] had clearly emerged from the womb of early period semi-cursive script."[23]

The relation between SW's seal script and the *kai*-derived scripts is so close that for a *Qing* scholar such as DYC it was the SW seal which determined the right and wrong of *kai* calligraphy. DYC's commentary is replete with comments on the distortions and divergences to be seen in 隸 *li* 'clerical' and 俗 *su* 'vulgar' forms. Where there is stroke for stroke correspondence between a seal character and its *kai* equivalent, there is the "perfect" *kaishu*. These perfect *kaishu* forms, *kaishu*-ifications of seal forms, are in the present study termed 超繁體 *ultra-fanti*.[24] The characters immediately to the right of the seal forms in Table 2-4 (cells with bold ruling) are examples of UB *ultra-fanti* forms.

Table 2-4. Examples of UB Ultra-*fanti*

{klk}			
{cvp}			

23. *QIU Xigui* (2000:142). The translation here is that of Norman and Mattos.

24. This is my coinage (in both English and Chinese).

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Considering modern and traditional simplifications, etymographic and paleographic (pseudo-*kai*) forms (such as 爲 below), there are multiple points along the continuum of graphical *kai* complexity, from *jianti* and *fanti*, to *ultra-fanti*, as illustrated in the following list:

Table 2-5. Points along a *Kai* Continuum

{daj}	爲 爲 爲 爲 为

More precise formulation of the relation between seal and *kai* is given in the concluding sections of this Chapter.

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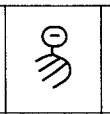
2.4 Character Components

2.4.1 Lines and *Xiangxing* Components

Although characters are the basic elements of a text, there is nothing fundamental about characters. As *Shuo Wen* demonstrates at length, characters are themselves analyzable into components, and these components are analyzable into meaningful units. Characters which are not analyzable into other characters are primary (primitive), though even these primary characters may be resolved into component lines. These component lines, though not necessarily associated with any particular pronunciation, and while not necessarily meaningful out of context, may perhaps have some unavoidable (*i.e.* readily apparent, pictographically speaking) or recurrent signification.

For example, the same pattern of strokes may appear with the same signification in more than one character. In the following seven *bushou* seal writings

Table 2-6. Seven *bushou* with *xiangxing* components

						
豕	豸	爲	易	象	馬	鷹

the four strokes to the left are perhaps all indicative of the legs of the quadruped in question, and though this writing of 'legs' is a productive entity in the script, it is not an independent (or consistently written) character for 'quadrupedal feet/legs', but is rather a *xiangxing component*. Similarly, the termination of the 'leg' stroke is associated with 'foot/hoof/claw', though one would not say that it is an independent writing for a 'foot/hoof/claw' syllable in the language.

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Each of the following seal characters is analyzed as containing a *xiangxing* component:

Table 2-7. Characters with *xiangxing* components

{beu}	{bey}	{cvl}	{dbu}	{dbv}	{dry}
{dvw}	{egq}	{ezj}	{ezm}	{ezx}	{fcq}
{ffn}	{fmn}	{gkh}	{had}	{hbx}	{hvp}
{isx}	{ivz}	{jgs}	{jrz}	{jtf}	{mbf}
{mbh}	{mlp}	{mmk}	{odb}	{ojf}	{okf}
{pfa}	{prl}	{prm}	{pvs}		

In SW's componential analyses there appears a graphic form referring to one of the parts of each of the above characters, and this graphic form does not itself have a proper writing catalogued as a head entry in the Grammaticon. This is not to say that in every case it is impossible to write the component in question using an MV form, but only that certain compromises must be made.

For example, the 'head of the turtle' in 龜 {okf} in the SW gloss is written with the similar character 它 {okd} /tʰɑ// (160.46) glossed as 'insect/snake', though it is in no way clear what if any relation 'turtle head' might have to this character. In fact, there may be simply a coincidental graphical similarity between the free character and the 'turtle head' component.[25]

In other cases the *xiangxing* component cannot even be approximated with an MV character. This is true, for example, of the top of the form 冃 {egq} /ɣɟuəis// (359.03) 'belly' (now written 胃).

25. This 龜頭 "turtle head" component is illustrative of the fact that the *kai* forms are not always very helpful in terms of understanding the graph usage in a particular gloss. It might not be readily apparent that the character 它, also written 它, is intended as a *xiangxing* component in the gloss at {okd}. However, when one considers the seal form , the usage is much more transparent. This kind of clarity is one of the benefits of setting the text entirely in a seal fontface, and may in fact be an argument in favor of the opinion that the entire SW text was originally composed in seal script. This subject is discussed again, in Section 7.1.

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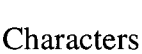
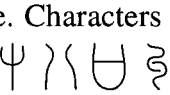
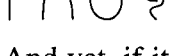
Such *xiangxing* components bedevil attempts at achieving a comprehensive inventory of character forms, since it is possible for a given writer to extract selected lines from any particular character in discussing the meaning of the character in question. In DYC's SW there are a number of cases of such *xiangxing* components, each of which presented unique difficulties to the encoding process (these are discussed in the recension notes, below Chapter 4). In accordance with the CGP, such *xiangxing* components have been given special treatment in the encoding process, either having been omitted, or substituted for. At later stages in the encoding process (for higher level encodings) these may require revision.

2.4.2 Lines and Strokes: Seal Stroke Types

An inventory and typology of the strokes seen in *xiaozhuan* characters is rather easy to sketch at the first level of approximation, especially in comparison to *kaishu* stroke counting conventions that give a square such as 口 *wei* three strokes.

In *xiaozhuan* characters, which are by nature rather cursive, a stroke might be said to be the same as a line. Characters such as  would have but one stroke, the forms  two strokes, and the five characters  three strokes each.[26] And yet, if it is such a simple matter to count seal strokes, why then were there never any stroke-count based seal indexes? Well, it is unclear if in fact there were never any such indexes (see Section 10.2 for a modern one). One might presume that *Xu Shen* may very well have had them, given the enormity of the character set and the mass of data to be organized. It is however clear that in several cases it is much more problematic to try to decide on the stroke count for a given seal character, since there is a measure of idiosyncratic style involved.

For example, does the character 交 {krg} have three strokes? Most probably it does. Does the character 皀 have four strokes or five? According to some writings it has four, and in some five. How many strokes are there in 耑 ? No doubt a good seal calligrapher will have his opinion on such things, but in matters of calligraphic style, calligraphers are bound to disagree.[27]

26. Cp. the square forms: 凵勹口冂厶乞巳二中八口弓三气士小巛 .

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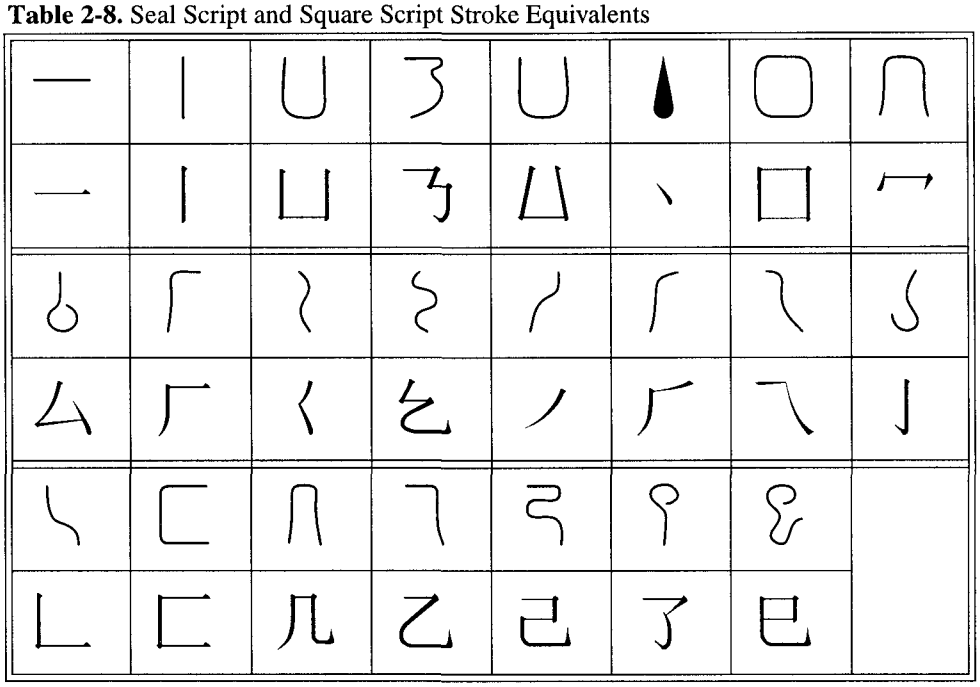
For a basic inventory of seal stroke types, one need only consider the 23 SW characters having a single stroke. Table 2-8 is extracted from my database of SW seal stroke counts (the *kai* equivalents are in the even rows of the table):

Table 2-8. Seal Script and Square Script Stroke Equivalents



Of course, some strokes in seal characters might present us with nonce (or highly bound) seal stroke types, and these must be handled on an *ad hoc* basis. This subject is resumed below in the discussion of rare *kai* stroke types.

With regard to the problem of identifying and counting seal strokes: in terms of the close relation between *xiaozhuan* and *kai*, it is clear that the conventions regarding *kai* stroke types and stroke orders have developed to address just this specific problem. That is to say that the "technical" modifications to the seal were made for the purpose of standardizing every aspect of the seal-based forms. As we have seen, standardization of forms is crucial if indexing is to be accomplished, and indexing is key for reliable information access.

27. For an example of traditional stroke counting in seal characters, see DYC:752.310. The strokes of the seal form of 𠔃 亥 {pvs} /ɣəi?/ (274.22) are said to be 8 (2 above and 6 below), though the current seal form (as DYC notes) has only 5 strokes below!

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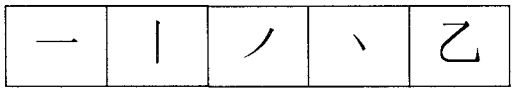
2.4.3 *Kai* Stroke Types

The above table of seal stroke <=> *kai* mappings does not really contain stroke to stroke mappings, since some of the seal forms in that table having but a single seal stroke correspond to *kai* forms traditionally assigned two or more strokes. The basic inventory of stroke types for modern Chinese *square-script* styles is fairly limited: in the most schematic terms, only five basic types are identified. These five are as follows:[28]

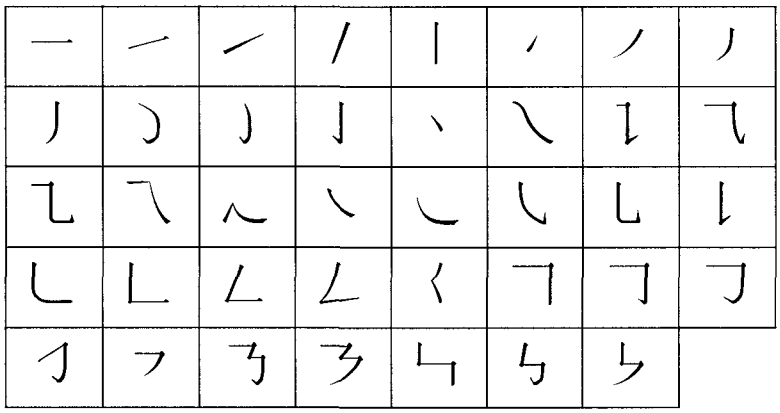
Table 2-9. Five Basic Basic *Kai* Stroke Types



Each of these five has a corresponding form in the table of seal <=> *kai* equivalences.

In less schematic terms, fewer than 50 stroke types are common, and it is estimated that the upper limit of distinctive stroke types for Unicode 4.0 forms might perhaps be as many as 64 (not including some anomalous forms. The following list includes some of the basic stroke types occurring at the first level of depth[29] in the WL CDL for my *Shuo Wen* UB *kai* characters (only a subset of those defined in *Wenlin* software).

Table 2-10. UB CDL Basic *Kai* Stroke Types



With the above stroke types and perhaps at most an additional 25 rare stroke types one can describe the structure of any Chinese character, without regard to higher level compo-

28. These are sometimes called the 札 *zhá* stroke types, since these are the 5 strokes of the character 札 .

29. Types occurring only in bound components of UB characters are not listed. Also, the list in Table 2-10 omits some basic types, pending publication of Bishop's CDL. See Bishop (2002:144). See also *Anonymous (NSWL)*, and 傅永和 *Fu Yonghe et al.* (1985).

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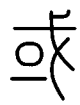
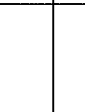
nents (that is, without recourse to traditionally identified assemblages of strokes). Since component analyses that depend on higher level structures may be at odds with one another in regard to analysis of the structure of a particular character, relying on basic stroke types one is on somewhat less contentious ground.

There are a number of rare stroke types among the encoded Unicode 4 character forms, and not all of these should be treated by the addition of stroke types to our inventory. In the table below are listed some SW seal forms and the corresponding *kai* equivalents. In the top half of Table 2-11 (below) are forms with "flipped" components, with corresponding "un-flipped" forms in the bottom half of the table.

Table 2-11. Unusual stroke types in "flipped" components

{coj} == {coh} /buəis/ (387.42), /puəis/ (389.32), /buət/ (480.30)	{ecg} /ɣiu?/ (296.48) == 幻 /ɣuens/ (406.17)	{gvq} /?ɔuɑn?/? (281.20)	{gvr} /ɣoŋs/? (345.36)	{fdm} /ɣuin?/ (289.48), /ɣuins/ (407.08)
[U+22a0b]	[U+20114]	[U+28668]	[U+286dc]	[U+27e42]
 {nkb} /ɣuək/ (530.34)	{ece} /Øɔo/ (068.18), /Øɔo?/ (256.43)	{gol} /?ɔep/ (533.46)	{gvr} /ɣoŋs/? (345.36)	{fdm} /ɣuin?/ (289.48), /ɣuins/ (407.08)
[U+6216]	[U+4e88]	 [U+9091]	[U+48c8]	[U+8d19]

The rare stroke types in the "flipped" *kai* characters should be treated by transformations (flip horizontal, flip vertical) in the CDL, rather than by definition of highly bound stroke types.

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The forms given in Table 2-11 above all involve components in which a Basic Stroke Type has been written in some non-standard way (in these cases the stroke is the inversion or mirror image of an existing basic stroke type). Other rare stroke types are seen in encoded "cursive" forms: the correct way to treat non-*kai* forms must be determined. It seems that the best solution involves "*kaishu*-ification" of such cursive forms. The current reference glyph for [U+201ad] involves elements of this type, which may be *kaishu*-ified using basic stroke types, as in Table 2-12 below:

Table 2-12. Unicode 3.2 reference glyph, and its "*kaishu*-ification"

	{mdp} == {mdn} /ʔjem/// (220.13) ==
	[U+201ad] Unicode 3.2 reference glyph.
	Its *kaishu*-ification using basic stroke types

The set of basic *kai* (or *Ming* or *Song*) stroke types are key elements in the set of what I have termed *basic script elements*, and these are treated further below in discussion of distinctive features for the *Han*-derived scripts.

2.4.4 Componential Analyses

The *Shuo Wen* componential analyses, as we have seen, derive from the *liushu* traditions. The *bushou* themselves are productive components in the script, though the set of 540 *bushou* is by no means a complete list of productive components. We have also looked at

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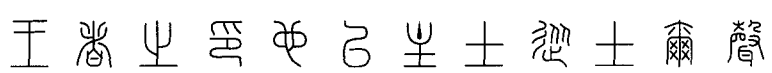
some examples of relatively bound *xiangxing* components, in terms of lines, assemblages of lines, and recurrent patterns of lines in the characters. In the present subsection we shall now look at examples of actual *Shuo Wen* component analyses, to see how the theoretical *liushu* classes are applied in actual usage, and to see what patterns emerge.[30]

2.4.4.1 Example SW gloss: *xingsheng* analysis

The following SW gloss component analysis (chosen at random from those of the *xingsheng* type) may be taken as typical:

Table 2-13. Example Gloss: *Xingsheng*

璽 {oob} /sieʔ/ (244.19)

璽王者屮印也㠯主土赻土爾聲
'The king's seal, whereby he rules the land. Composed of 'earth' [signific] and 爾 {dkg} /ɳˌieʔ// (245.10) phonetic."

Thus, we see the usual pattern in which the short gloss terminating with " 也 " shades in to the component analysis. That is, from "royal seal" the 'earth' component is related to the meaning. Then follows the component analysis proper, introduced by 赻 , *i.e.* 從 or 从 : 㣇 {imi} /dzʲuoŋ// (036.36), /tsʰʲuoŋ// (038.18), /dzʲuoŋs// (345.28), or 从 {imh} /dzʲuoŋ/ (036.37) *cóng* 'from, composed of'.[31] The phonetic component, if one is identified in the gloss, is always followed by the character 聲 {mna} /ɕiaŋ/ (192.12) 'phonetic'.

2.4.4.2 Example SW gloss: *xiangxing* components

The following example presents a gloss in which there is no identified phonetic component. In this case the graphical form has a number of *xiangxing* components not directly

30. In my 1995 *LTBA* monograph *The Etymology of Chinese* 辰 *Chén* I looked in considerable detail at several *Shuo Wen* entries, and the reader is referred to that work for further details. For example, the entire first chapter of that monograph is devoted to translation of a single *Shuo Wen* entry (that of 辰).

31. I follow the *XU Kai* text in writing 㣇 rather than DYC's 从 to introduce the component analyses. This is discussed in the *Recension* Chapter below.

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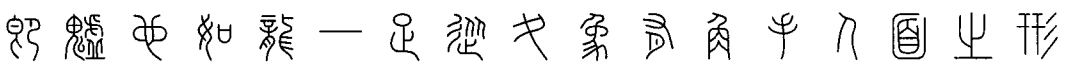
related in the gloss to any particular MV entries in the Grammaticon. The gloss explains the form mostly in terms of the parts of the object which it is said to depict.

Table 2-14. Example Gloss: *Xiangxing* components

{fow} /gʲuei// (056.27)

卽魑也如龍一足趹夂象有肱手人圓屮形
"This is a malevolent freakish mountain monster, like a dragon, but with one foot. Composed of {foh} /tʂʰiue/ (050.27), [and of components indicative of] horns, hands, and a man's face."

Although the {foh} /tʂʰiue/ (050.27) MV entry is identified as a component, its role in the character is unexplained (*cf.* the SW gloss at {foh}, where this form is said to be the image of a 'man dragging shod feet'). It might perhaps have been identified as phonetic (note the MC rhymes), except for the fact that the initials are so divergent. The other components in the character, although not specifically identified as corresponding to MV entries, are written in the composite seal character with readily identifiable or similar forms. Note the following: {psg} /zʲiʔ/ (251.32); {brh} /tɕʲiʔ/ (250.38); {jbu} /ɣit// (494.07); {jfq} /ɕʲuʔ/ (322.26); {jfy} /ɕʲuʔ/ (322.25); {dub} /kueʔ/ (271.15), /kuaʔ/ (309.29).

This last listed component   {dub} /kueʔ/ (271.15) and /kuaʔ/ (309.29) is the usual way in which 'horns' are written in seal characters [*e.g.* as in {dtv} /ɣuɑn/ (123.41) and {due} /mʲuk/// (459.14), /muɑt/// (485.12)], and it might also be a suitable phonetic, though the horns at the top of the seal form {fow} /gʲuei// (056.27) could be corrected to reflect the MV form of the 'horn' component.[32]

As we shall see, there is cause to return to consideration of this 'mountain monster' character below (Section 2.5.2 *ff*), with regard to some monstrous *kai* variant issues.

32. Note also the similarity in reading to 鬼 鬼 {jkw} /kʲuəiʔ/ (255.36) 'ghost/demon' (Prof. Matisoff brings this to my attention); cp. also the *bushou* 鬼 嵬 {jma} /ŋuəi/ (098.35), /ŋuəiʔ/ (273.20).

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2.4.5 *Liushu* classes in SW application

With regard to the theoretical *liushu* classes and their application in actual SW usage, a few things may be said. The tabulation given below derives from notes composed during the process of writing the computer programs to extract the phonetic components from the *Shuo Wen* glosses for determination of the Root Phonetic Classes (see Section 5.4).

Table 2-15. Classes of *Shuo Wen* Character Component Analyses

#	XZ	Kai	Freq.	Note
0	㷗聲	無聲	19	No phonetic, but 聲 character in gloss; in 13 cases serves as phonetic (Phonetic field not empty)
1	灾聲	亦聲	215	Has 亦聲 "also phonetic" (both 會意 and 形聲)
2	形聲	形聲	7	Has 亦 "also" or 省 "abbreviated" character as phonetic
3	省聲	省聲	280	Has 省聲 "abbreviated/distorted phonetic"
4	形聲	形聲	113	Has phonetic, and additional 聲 character(s) in gloss
5	形聲	形聲	7418	Has phonetic: single 聲 character in gloss
6	形聲	形聲	115	Has phonetic, and multiple 從 "from" characters
7	皆聲	皆聲	2	Has 2 phonetics! (only 2 of these; *cf.* Section 5.4.2)
8	省灾	省亦	1	Has 省亦聲 "abbreviated also phonetic" (only 1 of these)
9	㷗聲	無聲	907	No phonetic, but serves as phonetic (no 聲 character in gloss) 907+13(cf.0 above)=920+6(cf.15 below)=926
10	指事	指事	2	(only 2 of these; see below)
11	象形	象形	=>	Some 167? with 象形 component; cp. / 象 .* 形 / =296 in following classes: 0,1,4,5,6,9,16. cp. / 象 | 形 / freqs.
12	會意	會意	3	(only 3 of these; see below)
13	轉注	轉注	0	(none of these)
14	假借	假借	0	(none of these)
15	回聲	回聲	6	Circular phonetic analyses (6 of these; *cf.* Section 5.4.2)
16	沒聲	沒聲	1621	No phonetic (no 聲 character in gloss), and does not serve as phonetic (many *chongwen* forms are of this type)

First, with regard to the *liushu* theoretical types discussed above (page 70), only the *liushu* type (A) classes appear in SW glosses. That is, only the terms 形聲, 象形, 會意, and 指事 are found, and of these, the latter two are extremely rare. The term 會意 appears only

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in the glosses for 連 {bwe}/lian/ (139.07), 囫 {glv}/ɣuəns/ (399.08), and 兔 {kdy}/mɻan?/ (294.53). The term 指事 appears only in the glosses for 二 {aag}/ʐɻɑŋ?/ (313.18), /ʐɻɑŋs/ (426.02), and 二 {aao}/ɣa?/ (308.25).

In addition to the *liushu* type (A) classes, several other classes are named in the above table. Of these, the four terms 亦聲 *yisheng*, 省聲 *shengsheng*, 皆聲 *jiesheng*, and 省亦聲 *shengyisheng* are *Xu Shen*'s own terms. The other 3 terms, 無聲 *wusheng*, 回聲 *huisheng*, and 沒聲 *meisheng* are terms applied by me, and are discussed in the *Glossary*.

It can be seen therefore that statistics extracted from the corpus indicate that in actual SW usage several *liushu* classes are clearly of primary import to SW's character analyses, while others (the more etymologic rather than etymographic) are not explicitly marked in the glosses and must be viewed as secondary. This data and the above discussions also point to the fact that component analysis is subjective to some extent, and that, for example, in terms of identification of an assemblage of lines in one character with a particular MV form there is some room for opinion. In fact, SW's *de facto* standardization of seal forms results also in *de facto* standard component analyses, not simply of formal (component form) equations, but also of functional (component role, *i.e.* signific, phonetic) equations. Where SW is unclear on the components or the role, as we saw with 'mountain monster' above, the standard is defective. One cannot, therefore, rely upon subjective or otherwise defective component analyses for the purpose of distinguishing one character form from another. Even if the component or the role is completely unknown or unspeculated upon, one must be able to give meaningful and unambiguous description of the script entity. To do this, one must rely upon something else.

2.5 Encoded Variants and Distinctive Features

Calligraphic traditions for the *kai* 'standard' script have been refined through the years since the time of 鐘繇 *ZHONG You* (151-230). With typesetting, the character forms became more and more regular. At present, computer fonts have made the script more regular than it ever was before. Future computer font technology is likely to continue this trend.

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And yet, as we begin the task of digitizing documents in the long Chinese literary tradition, going ever more deeply into the traditional texts, and paying more close attention to their minute features, the great complexities of the scripts become ever more apparent. Despite the great standardization movements, whether we are speaking of the *Qin*-derived script reforms, the *zhengwen* of SW, the standard scripts of late *Han* times, or the Modern PRC *jianti* norms, there remain elements of the ancient texts which have not been addressed by any standardization movement. Indeed, recent standardization movements (that is, modern standards prior to Unicode 4.0) have primarily been a matter of *kaishu*, and rarely a matter of older script forms, *kaishu*-ified and otherwise.

In digitizing ancient texts composed in ancient scripts, one is obliged on the one hand to remain faithful to the actual forms in the sources, and on the other hand to render the source forms intelligible to modern understanding. Such digital texts thus have a *Janus* face, looking forward and backward simultaneously. The relation between old and new must be fluid, it must be dynamic, and it must be revisable, if important distinctions are to maintained during the discovery process. If one uses a simple equation, saying that "ancient character X is the same as modern character Y in all cases", important information might be lost, lacking the contexts in which both X and Y occur.

In our discussion of seal and *kai* stroke types above we have hinted at inventories of basic script elements (especially in regard to seal and Unicode 4.0 character sets), and how these might be applied to *Han*-derived script issues. In this subsection we will consider what the full set of distinctive features for Han script might be, and the encoding and linguistic issues which might be resolved by a system employing them. Variant character forms are of course a matter of differences, small and big, and so we must examine variants in order to get a sense of the kinds of distinctions which are made, and a sense for those which are necessary.

2.5.1 Unicode and UniHan

When digitization of local script variants and of historical texts was first undertaken, users and developers began to appreciate the full extent of the problem, and the inherent limitations of the standardization processes. Even with regard to a single locale, for exam-

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ple, mainland China, the issues of achieving an adequate standard are daunting, to say the least. The problems have been so great that only in the last few years, in the dawning of the 21st century, when personal computational power has progressed to levels unimagined twenty years ago, has an international standard for the *Han* derived scripts emerged.

This international standard is to be found in the UniHan portion of Unicode (ISO/IEC 10646). The immense work done to produce this standard, undertaken by the Ideographic Rapporteur Group (IRG)[33], has pushed CJKV computing to higher levels than many had ever hoped possible. With the IRG's creation of "Extension B", 42,711 new codepoints were added to the Unicode Standard, so that the Universal Character Set (UCS) now encodes 70,207 unique[34] "ideographs".[35]

As might be suspected, the encoded UCS forms are not all unrelated to each other. On the contrary, the UCS now encodes a large number of variant CJKV character forms of various types, some of which have relative mappings (*i.e.* traditional-to-simplified mappings), but many of which do not. On the basis of IRG member submissions for CJKV Unified Ideograph Extension C1, a very large number of additional encoded variants seem imminent.[36]

Non-systematic encoding of variant character forms presents a great danger to a character encoding, great difficulties to the maintainer and publisher of the standard, great problems for the implementer, and confusion to the end-user. Where unassimilated, non-distinctive character forms creep into the character set, all encoded variants, rare or not,

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33. I have been involved with the UTC only since 1998, and have served as a UTC representative to the IRG since 2000.

34. For these counts, I am indebted to John Jenkins. Although in his IUC-18 presentation he claimed (jokingly) that "Every time I add up the totals I come up with a different figure.", in fact, he and the IRG do seem to have hard figures. The issue is somewhat complicated by things such as "compatibility characters which are not actually compatibility characters", and so I defer to them for the latest statistics.

    27,484: CJKUI, CJKUIA (p. 258 of the Standard 3.0)

    27,496: CJKUI, CJKUIA (including 12 compatibility ideographs that are not compatibility ideographs)

    42,711: CJKUIB (Extension B)

    70,207: total number of unique ideographs in Unicode 3.1

35. Somewhat regrettably, in info-tech parlance, Han-derived characters are termed "ideographs".

36. See *Cook 2002e* for discussion of Ext. C work.

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appear to have an equal footing, and information access and exchange are impeded as a result. For example, a user searching for 爲 might not find 為 or 为, though these three separately encoded forms are completely equivalent graphical variants for most purposes.

One might wonder, "Why has it been permitted to encode character variants in the UCS in the first place, if this is such a problem?" In fact, as was said at the beginning of this Chapter, every character has a story, and different encoded characters have different stories. Sometimes a given variant has been encoded because of legacy encoding issues (*e.g.* Compatibility characters), sometimes because of character property issues (*e.g.* Radicals), sometimes because of irregularities in the traditional organizational systems (Radical/ Stroke indexes), sometimes because of limitations in the rules, procedures and guidelines governing the modern encoding process (*e.g.* ISO/IEC 10646 Annex S).

As the previous examples might suggest, the processes driving the encoding of variants are numerous and varied themselves. These processes point to logical classes of variants, and it is to examination of some of these that we should turn, after briefly defining "variant".

2.5.2 UCS Encoded Variants

Underlying Unicode's minimalist approach to character encoding is something known as the Character-Glyph Model (CGM). Simply put, the CGM is about the distinction between "abstract" and "concrete". It attempts to draw a firm line between an abstract ideal "character" form on the one hand, and a concrete real "glyph" on the other.[37] In accordance with the implications of the CGM (see ISO/IEC TR 15285-1998E) it is arguable that the CGM is really also concerned (to some extent) with definition of the optimum set of script elements necessary for the encoding of a given script, based on identification of distinctive features. However, there are often a number of considerations (legacy issues, practicality) which might conspire to prevent such an optimal set from being the encoded set.

Whether or not the CGM ideal is actually carried through to its logical extreme for any particular script, its ultimate reliance upon distinctive features is sometimes problematic.

37. See the Glossary entries for *Character-Glyph Model*, *Character*, and *Glyph*, for more details.

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As historical linguistics tells us, what is distinctive in one time may not be distinctive in another: fine distinctions develop and blur and disappear over time. And so it is that as the Unicode Standard seeks to address the encoding of ancient texts, it is the very locale- and time-dependence of this key notion "distinctive feature" which presents character encoding with its greatest challenge.

2.5.2.1 Case Study: Some "Monstrous" Variants

What might "distinctive features" mean for Han? What exactly is a Han variant? Let's look at the second question first. Consider, for a rather vexing example, the ten forms in the following list (excerpted from line 3767 of my SWJZZ character-variant mapping table):

Table 2-16. SWJZZ Variant Mappings: CID 3767

The forms listed in the above Table 2-16 may perhaps look familiar: these are further examples of the "mountain monster" graph introduced in the gloss example in Table 2-14. Of the variant forms in Table 2-16, all but the first (a SW seal form in Supplementary Private Use) represent actual encoded characters, as the UCS codepoints listed in Figure 2 illustrate:

Table 2-17. UCS codepoints for the encoded variants in Table 2-16

[U+100eb6]	𤔔 [U+21582]	𤣩 [U+5914]	𩫏 [U+2157f]	𩻢 [U+2982e]
𩩸 [U+21578]	𩫰 [U+270f0]	𩾲 [U+2f9b2]	𩫰 [U+270cd]	𱁪 [U+72aa]

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Disregarding certain attributes as non-distinctive (we will discuss what this might mean below), there is a sense in which all of the above forms represent the "same Chinese character", and it is for this reason that Table 2-17 has in its title the words (really only an opinion) "encoded variants". As discussed above, SW says that our seal form {fow} [U+100eb6] is a writing of the name of a 'malevolent freakish mountain monster'. In early inscriptional forms the creature also had claws, a tail, and walked (hopped?) upright. It should not be confused with a similar form {fov} /nɑu// (158.44), /ŋjus// (436.42), == 夔 [U+5912] (猱 [U+7331]) *náo* 'monkey' (the SW seal analyses are identical, except for the 'horns' on 'mountain monster') termed an improper variant in the SWJZZ variant mapping tables. All of the forms in Table 2-17 stand for (or are derived from, in the case of [U+72aa]) writings of the "mountain monster" syllable, to be read *kuí* in modern Mandarin.

All forms in Table 2-17 appear in *Hanyu Da Zidian* (HDZ), a primary lexical source for the IRG's Ext. B encoding work, and the nine encoded forms all have (non-PUA) HDZ mappings. Of these nine, all but [U+72aa] (the last listed, with the "Ox" radical on the left) may be regarded as true "graphical variants" of one another (this term is discussed in the Glossary and below). In a perfect world, those eight forms now enshrined separately at eight distinct codepoints (only one of which is in the BMP)

Table 2-18. Eight "retroactive unifications" of the forms in Table 2-17

	[U+21582]	[U+5914]	[U+2157f]	[U+2982e]
[U+21578]	[U+270f0]	[U+2f9b2]	[U+270cd]	

would all have been unified, in strict adherence to the CGM.

The fact that application of the (informative) unification "rules" of *ISO/IEC 10646-1 Annex S* did not result in unification of these eight forms indicates some limitations in those rules, or an over-riding "lexical source separation" rule. In fact, such an over-riding rule is implicit in the *Annex S* unification rules, which are based on (among other things) such traditional lexical indexing conventions as stroke types and stroke counts, to the exclusion of "meaning". If one were to insist that the above eight glyphs are all unifiable, one would

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have to base this opinion on the lexical definitions of each character in a particular lexical source. And different sources might disagree.

2.5.3 Variant Typology: The CJKV Graphical Variant

As exclusion of 𤺙 [U+72aa] from the "retroactive unification" list in Table 2-18 illustrates, variants among the encoded and unencoded CJKV characters may be classed into several types, and not all variant types are relevant to the issues which must be resolved for UCS encoding. In fact, the only kind of variant relevant to UCS encoding is the so-called "CJKV Graphical Variant", and so we should take a moment to try to define this and a few related terms relevant to the CKJVUI character repertoire.

2.5.3.1 The CJKV Graphical Variant: Definitions

• **Definition A**: *CJKV Graphical Variants* (CGV) may here be defined as those entities which are (by consensus or significant opinion) "in some sense the same character" (non-distinctive within a particular usage context), and yet which differ from one another in terms of *basic script elements*.

• **Definition B**: ***Basic Script Elements*** such as *stroke type*, *stroke count*, *component structure*, or *component position* are those script elements which are usually distinctive in a specific context. In the case of CJKV Graphical Variants, this usual distinctiveness is being over-ridden, such that normally distinctive elements are viewed as non-distinctive for the purpose of building unification/variant classes.

• **Definition C**: ***Non-Basic Script Elements***, such things as *stroke weight*, *skew angle*, *flourish*, *ink color*, *resolution*, are those elements which are never distinctive, and so can never be used as the basis for disunification.

• **Definition D**: ***Glyphic Variants*** are therefore distinct from Graphical Variants in that the former involve variation in *non-basic script elements*.

• **Definition E**: ***Script Entities*** include *basic stroke types* and all complex assemblages of stroke primitives, from dependent *component* up to the level of independent CJKV *char-*

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acter. [Definitions of *stroke primitive*, *component*, and *character* are given below and in the Glossary.]

• **Definition F**: ***Basic Stroke Types***, also called stroke primitives, are the finite though extensible set of fundamental script entities, each composed of precisely one "stroke" (uninterrupted movement of the brush or pen), as "stroke" is defined in the traditional *Song* and *Ming* writing styles employed in primary modern sources of lexical stroke-based indexes. Each Basic Stroke Type is defined in the CDL in terms of a set of Segment Types. Each Segment Type is defined in terms of a set of Points, and each Point is defined in terms of a set of Cartesian Coordinates (*cf.* below, Table 2-8, Table 2-9, and Table 2-10).

• **Definition G**: ***Graphical Components*** are any productive assemblage of basic stroke types, where productivity is gauged in terms of frequency of occurrence. That is, a component is identified in terms of its appearance (as a recurrent pattern of basic stroke types) in two or more non-unified glyphs. A Graphical Component may or may not be encoded, depending upon its degree of productivity (or importance, according to some authoritative source). Highly productive or highly salient components would be encoded immediately. Less productive components may be encoded on an as-needed basis.

In terms of the CGM, it appears therefore that the CJKV Graphical Variant is a script entity falling somewhere between "character" and "glyph", and this suggests that a CVGM "Character-Variant Glyph Model" is needed to address CJKV Graphical Variants.

In terms of the unification procedures described in *Annex S*, the members of a CGV class are sometimes identified and unified, though not always. Disunifications such as those listed in Table 2-18 result at least in part from the lack of a mechanism for treating the graphic/glyphic difference in some meaningful and consistent way. Similarly, unifications involving glyphs with different stroke counts gloss over distinctions which may be meaningful for certain purposes (*e.g.* for producing a Radical/Stroke index in which real stroke counts for real glyphs must appear).

Within an instance of this "CJKV Graphical Variant" class, one may define a subset including all forms subject to the rules of unification: some forms in this subset may have

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been unified already, and some may not. One is therefore obliged to clearly state one's unification rules, and make these rules normative, if forms are to be classified for the purpose of unification and identifying variants (variant mapping is a kind of unification).

2.5.3.2 Case Study: The 敖 *áo* Graphical Variant Class

For an example of how decisions made in one place ripple through the character set and affect other characters, let's consider the character 敖 *áo*, a surname, used as a component in a great many encoded characters. It has three forms evident in the UCS, not all of which are encoded (one is only a bound component). These are presented in the following table.

Table 2-19. Members of the 敖 *áo* Graphical Variant Class

𢦏 {eci} == {gjb} /ŋɑu// (158.02) {eci} {gjb}		
𢦏	敖	敖
[U+22f8d]	[U+e109]	[U+6556]

In Table 2-19 above are listed 3 members of the *áo* Graphical Variant Class (note that this character appears twice in SW, at both {eci} and also at {gjb}; and note also that this character should not be confused with 𢦚 {dfd}, a *sha* 'kill' variant which we have already

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seen above, Table 2-3). This independent character is also a highly productive component in the script, as seen in the Table 2-20 below.

Table 2-20. UCS characters with the 敖 *áo* component

嫯	嶡	嶢	慠	驁	顤	驌	鰲
傲	厥	嗷	磝	嚻	嫈	慬	廒
摮	滶	熬	獒	獟	璈	磽	聱
蔜	螯	謷	譊	贅	贅	遨	鏊
隞	鷙	鼜	鰲	鼇	鷙	鼇	勢
勢	墽	徼	戧	撽	瞥	縶	熬
盩	竅	鼛	躈	鼞	鏾	贅	鱉
鼜	髖	鬆	鸉	鷻			
滶	熬	獒	贅	顤	鰲		

Twelve of the forms in Table 2-20 appear in SW (the rest are later developments), but if a user were unfortunate enough to look for them under {eci} in an early version of the electronic concordance, they would not have been found, since the frequency data was all listed under {gjb} instead:

Table 2-21. UB forms from Table 2-20 appearing in SW

磝 blq	謷 cnj	贅 gnm	傲 iec	顤 jdl	慬 jmw
驌 jyn	獒 kfi	熬 kkj	滶 lim	縶 nif	勢 ovc

One problem is that in the forms above the double line in Table 2-20 the 敖 *áo* component sometimes has 10 strokes, and at other times it has 11 strokes, reflecting IRG unification of the forms given as 敖 [U+e109] (PUA) and 敖 [U+6556] (BMP) in Table 2-19 above. That is, variant forms with either 10 or 11 strokes have been unified. To find one of these characters in a Radical/Stroke index, one would not know whether to look under 10

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or 11 residual strokes, and the form found in a Unicode R/S index under either of these stroke counts might have one or the other actual stroke counts.

The forms given below the double line in Table 2-20 (above) have the 13-stroke form 𣪊 of the 敖 *áo* component. This (encoded independent) ultra-*fanti* form of the *áo* component is to be seen in only five of the twelve UB SW forms presented in Table 2-21, and each of these ultra-*fanti* forms has a UCS *fanti* counterpart (given in the second row of the table).

Table 2-22. SW characters in Table 2-21 with ultra-*fanti* 敖 *áo* component

贅 gnm	𣪊 kfi	𣫺 kkj	澷 lim	顯 jdl
贅	𣪊	𣫺	澷	顯

There are therefore seven SW forms for which there is no corresponding encoded ultra-*fanti* form, as indicated by the question marks "?" in the top row of Table 2-23:

Table 2-23. SW characters in Table 2-21 with no ultra-*fanti* counterpart

?	?	?	?	?	?	?
𣪘 blq	𪓽 cnj	傲 iec	𣪘 jmw	驁 jyn	𡇙 nif	𣪘 ovc

If ultra-*fanti* forms are to be encoded at all, there is no good reason why they should only be encoded sporadically.

Note also that among the forms given in Table 2-20 are several modern PRC simplified forms, which add yet another dimension to the variant issue. We see in that table such pairs as the following (Table 2-24), where a *fanti* form has a predictable *jianti* equivalent:

Table 2-24. Traditional/Simplified Pairs

贅	赘	鷙	鸷	鰲	鳌

Parallel to this, several *fanti* forms given in Table 2-20 *could* (by PRC rules) have encoded *jianti* equivalents, but which just happen not to:

Table 2-25. Traditional/Simplified? Pairs

顯	驁	嚽	譟	鏃

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The above described kinds of inconsistencies in the UCS (missing members of the set of permuted possibilities) are things which an adequate CDL can help to keep track of and resolve quite easily, as is demonstrated below, in Section 2.5.5 *ff*.

2.5.4 Duplicate Characters

Exact duplicates (as opposed to variants) present yet another challenge to character mapping and information access. As mentioned briefly, the above 敖 *áo* example also exemplifies the problem of exact duplicates in the character set. From the perspective of a lexical source separation rule, both of the duplicate SW forms would require separate UCS codepoints, though these would be inter-related (effectively unified) via mapping tables.

Depending upon your definition of "duplicate", SW catalogues 30 pairs of duplicates of two broad types, preserved not only in DYC's recension, but also in my electronic SWJZ-DB recension. These are as follows:

Table 2-26. SW Duplicates and Close Graphical Variants

D		{bhy}		{iyr}		{blm}		{faq}	*D*
D		{bjx}		{dbg}		{fbm}1		{cya}0	*C*
D		{bmk}		{miu}		{har}		{ejf}	*C*
C		{lhq}1		{bnm}0		{hxd}1		{pjb}0	*D*
D		{hrg}2		{cig}0		{kvi}		{fbq}	*D*
D		{hlu}1		{pnv}0		{ong}		{lxo}	*C*
C		{jlg}2		{hdk}0		{mpz}1		{iui}2	*D*
D		{ool}1		{fmi}0		{ooa}2		{giv}0	*C*

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Table 2-26. SW Duplicates and Close Graphical Variants

D		{jup}1		{pvt}1		{pdo}		{pbv}	*C*
C		{nmr}0		{nlt}1		{gap}0		{pag}1	*D*
C		{adu}		{aer}*		{jlz}3		{dvj}0	*C*
D		{fep}		{bno}		{njg}0		{dcb}1	*C*
C		{iby}2		{prc}1		{gjb}		{eci}	*D*
C		{bde}0		{djw}1		{ayl}1		{ffd}0	*D*
C		{nja}0		{pos}1		{aym}2		{ffe}1	*D*

Most broadly, the 30 pairs of "duplicates" listed above in Table 2-26 may be divided into *exact duplicates* (*i.e.* duplicates proper) and *close graphical variants* (near duplicates).[38]

Exact Duplicates (marked with "D" in the outermost columns of Table 2-26) would be:

> (A) Those characters of the *same style* for which there is no difference whatsoever in basic script elements.

Close Graphical Variants (i.e. near duplicates, marked with "C" in Table 2-26) are those for which there is:

> (B) major stylistic difference (*i.e.* one member of the pair is M while the other is V; stylistic difference is indicated in the above table by a digit directly to the right of the closing right curly-bracket, *e.g.* "{ayl}1");[39]

38. Cp. *improper variants* in the Glossary.

39. Note that V forms, especially *guwen* forms, typically have a pointed stroke termination in my SWJZZ font.

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or

(C) some difference in basic script elements (*i.e.* stroke type, stroke count, component position, or component orientation).

A final distinction within the class of *close graphical variants* relates to the pair of characters 王 {adu} / 王 {aer}*, the second member of which is marked by an asterisk. This pair reflects a process active in the creation of duplicates, and that is *deformation*. The form for {aer}* in the common modern reproductions of DYC's text has suffered omission of one of its strokes. The correct form (*i.e.* the form as DYC intended to write it; *cf.* the form appearing in DYC:E) may be exemplified by the *kai* form 王 {aer}. This form reflects also DYC's rather extreme correction of the received texts, which have 珩 instead of 王 . Although his correction may be somewhat questionable, it is reproduced in my current SWJZZ font, as is the printing error evident in the modern reprint editions.[40]

SW also includes duplicates or near duplicates that result from *kai* conflations. For example, the *kai* forms of 㠯 {dpq} /dzieis/// (355.48) and 㠯 {iaz} /bak/ (510.24) are both written as 白 , though only one of these is modern 白 *bái* 'white' (the other is *Bushou* 104, variant of 皆 {dpn} /dzieis// (355.48), modern 自 'self').

As we have seen so far, periodic and locale-specific variation evident in the forms encoded in the Universal Character Set present a number of encoding and information access challenges. In the following sections we examine the elements of a system adequate to address these challenges.

40. This form will be corrected in a future SWJZZ font.

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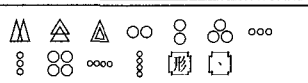
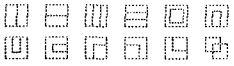
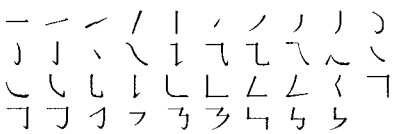
2.5.5 Chinese Character Description Languages (CDL)

In order to quantify the relations among character forms, to enable ancient texts to "talk to each other", I have employed three Chinese Character Description Languages (CDL)[41] in association with SW and Unicode-based variant mapping tables. One of these CDL's, the CDP system developed at Academia Sinica in Taiwan is a Big5-based component system. The second is the IDS system of the Unicode Standard. The third, and by far the most advanced system that I am aware of, is a stroke and component-based system being developed by Wenlin Software (Bishop, 2003), to which I am (and have been) contributing, with special regard to extending its applications for computer standards work. Some basic information about these three CDL's is tabulated in Table 2-27, along with sample elements used in each.

Table 2-27. Some Elements of Three Chinese Character Description Languages

Name	*Creator*	*Elements*
CDP	*Chinese Document Processing Lab., Institute of Information Technology, Academia Sinica, Taiwan*	
IDS	*Unicode 4.0, Unicode Consortium*	
CDL	*Wenlin 3.x, Wenlin Institute*	

The CDP and IDS systems both have extreme limitations, both in regard to their intended purposes and also in regard to their basic elements. For this reason, they are not discussed here, and the reader is referred to the Glossary entries for CDP and IDS for further details. Due to legacy data issues, the CDP system was however employed by me in preparation of the HDZ and SBGY data appearing in the present study, and for this reason this system is discussed in some detail in Section 3.2.3.2.

41. The name "CDL" for WL's stroke-based system was coined in a discussion I had with Kenneth Whistler in 2002.

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Wenlin's stroke-based system has the potential to become a full-fledged CDL such as might be adequate for handling all encoding issues, and though we cannot look at details of its software implementation here, some of the distinctions which it makes serve as the basis for the full CDL described here.

2.5.5.1 An Extensible Set of Basic Script Elements for *Han*

An extensible set of basic script components for *Han* is envisaged as a means for quantifying the relationships among characters and also among glyph variants, for indexing and encoding purposes, and for the purpose of building variant tables to be used for investigating the inter-relations among texts and inscriptions.

The set of basic stroke types listed above in Table 2-10 (repeated in Table 2-27), augmented with other more rare basic stroke types constitutes the basic set of distinctive features. The members of this set, used in accordance with a standard Cartesian coordinate grid (rather than the CDP or IDS type of spatial relation operators), and in association with a few transformations necessary for rare characters (*cf.* Table 2-11), provide a means for unambiguous mathematical description of all Chinese characters. By means of such descriptions, it is possible to automate the identification of component structures, and to quantify the differences among character forms.

These basic script elements and their associated transformations (treating positioning, scaling, flipping and other stroke modifications all as "transformations") altogether constitute the set elements, and this set is "extensible" insofar as the only limits on set membership are practical ones. That is to say that if someone cares to make a distinction which has not already been made, then the CDL is able to accommodate addition of that new distinction. The addition of a rare stroke type would be one example of the CDL's extensibility. The addition of a "flip horizontal" transformation to the CDL (*cf.* Table 2-11) would be another example of its extensibility, in that the CDL does not at present have any such transformation.

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2.5.5.2 CDL Descriptions: Examples

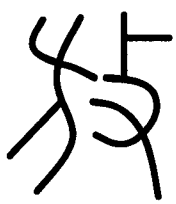
For particular examples of CDL descriptions, let's revisit in Table 2-28 below the forms first exhibited in Table 2-19:

Table 2-28. Members of the 敖 *áo* Graphical Variant Class (reprise)

{eci} == {gjb}	[U+22f8d]	[U+e109]	[U+6556]

The traditional componential analysis of the seal form gives us only two components for this character, as follows:

Table 2-29. Seal components of 敖 *áo*

It is apparent here that the form of the component 𣪊 {ech} /pʲɑŋʔ/ (313.04), /pʲɑŋs/ (426.48) in the compound graph 𣪘 has undergone 省 *sheng* 'contextual distortion' in combination with the {gja} /tɕʰiueis/ (356.05), /tɕʰiuet/ (474.46) component. This distortion exemplifies the distinction between *etymographical componential analyses* on the one hand, and *simple structural componential analyses* on the other. A *kai* representation of the above analysis in Table 2-29 would use simply 出 and 放 components.

And yet, attempting to give a structural representation of the form using a CDL of some type requires that the two parts of *one* of the etymographic parts of the character be transformed (scaled, distorted) *separately*. That is, in order to place 出 over 方 , we must first separate 方 out of the compound etymographic component 放 (which, by the way apparently has no encoded ultra-*fanti* form 放 with the full 攴 {dge} /pʰuk/ (452.18), /pʰok/ (466.09) component). This kind of transformation (independent scaling of separate parts of

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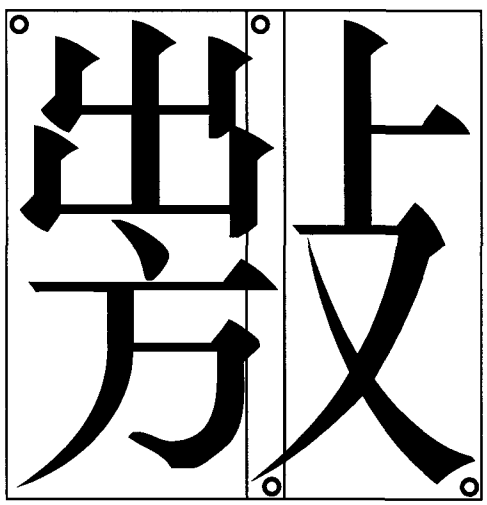
a single component), while not programmatically impossible, is however rather inconvenient. Ideally, one might like to preserve the etymographic component analyses as much as possible in one's CDL descriptions, and yet it is rather more convenient to simply treat the two things distinctly, as separate though related tiers. SW's 省 *sheng* etymographic components often omit component elements entirely (rather than simply distort them). And as we have seen (Section 2.5.3), there is often no consensus on component analysis itself.

One solution is to simply ignore *theoretical* (etymographic) explanations of the character for the purposes of the CDL (etymographic information can be stored elsewhere), and worry only about the character's *actual* appearance in the specific context of its occurrence. This presents us with yet another problem, since there is in fact no such character as 㓁 (at least there may not have been until now).[42] Figure 2-1 below[43] illustrates the simple CDL description of two components in left-to-right combination. Note that the two components 㓁 and 攴 each have bounding boxes, and that each bounding box has "control dots" at its upper left and lower right corners (to control component scaling within the grid space).

Figure 2-1. 㻛 CDL for Ultra-*fanti* 敽 [U+22f8d], with PUA component



This structure 㓁 with 出 over 方 is not an independent element in the script, but might be identified as simply a highly bound graphical component (according to the usual left-to-

42. But cp. the left side of 𤴓 {gyy} /ʔɔɑnʔ/ (280.16), /ʔɔanʔ/ (295.19).

43. CDL Figures in this section are based on WL's implementation, and were produced using *Wenlin 3.x* and *Fontographer* 4.1.4 software; see *Bishop*, and *Altsys*, both in the Bibliography, and *fn. 45* below.

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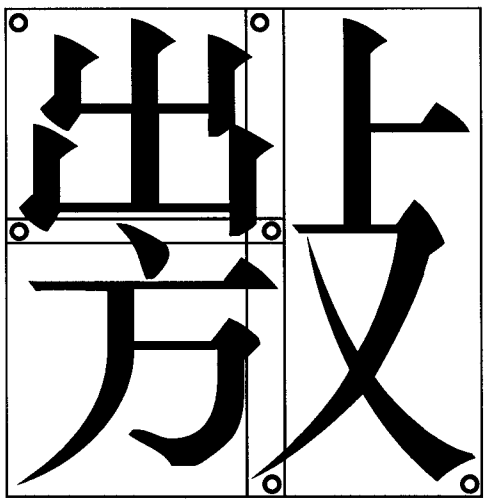
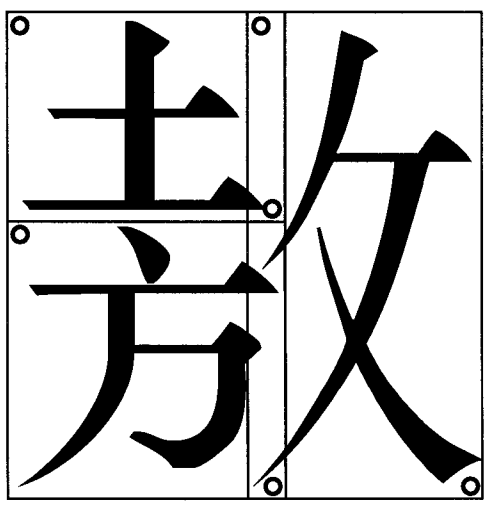
right structure of characters with the 攴/攵 radical). We can assign this 𣪊 form to PUA, as I have done for the present discussion: 𣪊 [U+e0c0]. And yet this type of PUA usage is rather pointless for highly bound structures which might be decomposed into non-PUA (in this case BMP) components, as in Figure 2-2.[44]

Figure 2-2. ⿲ CDL for Ultra-*fanti* 敷 [U+22f8d], with BMP components



Similarly, for the second square-script form 𣪘 in Table 2-28, rather than defining a nonce PUA component for the left-hand side, we simply resort to elements of a somewhat lower-level description of this bound form of the BMP graph 敖 [U+6556]. See Figure 2-3.

Figure 2-3. ⿲ CDL for PUA graph 𣪘 [U+e109], with BMP components



44. To transform multiple components, a grouping mechanism might be used to associate components.

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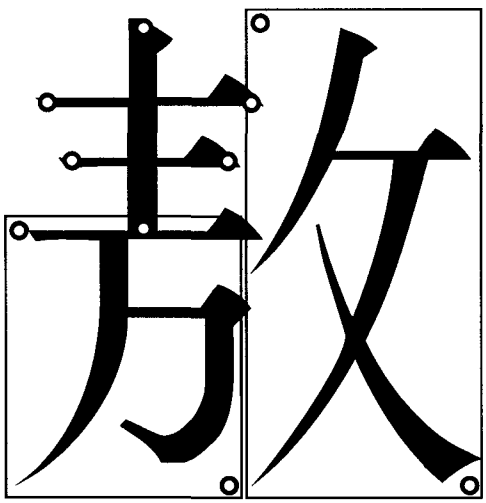
The CDL description of 敖 [U+e109] (PUA graphical variant of 敖 [U+6556]) given in Figure 2-3 above) specifies the components 土 [U+571f], 方 [U+65b9], and 攵 [U+6535], each with the (x, y) coordinates of its bounding rectangle (each with two "control dots" at the corners) within the grid space (bounding box) of the composite character as a whole. This description is not self-contained. Rather, in order to display the composite character, the language interpreter uses the CDL descriptions of each of the three components. In general, components can be any characters that are themselves defined as sequences of basic strokes and/or simpler components.[45]

Figure 2-4. 敫 CDL for BMP graph 敖 [U+6556], with 3 stroke components



Similarly, the CDL description for the Unicode 3.0/4.0 reference glyph of BMP graph 敖 [U+6556] specifies the first three strokes as basic stroke types 一, 一, and 丨, each with the coordinates of its starting and ending points (note the positions of the control dots at stroke extremities), and possibly using stroke modifiers (note stroke 3), and then specifies the two components 万 [U+4e07] and 攵 [U+6535] with their bounding rectangles.

All of the above CDL descriptions can of course be reduced all the way down to the stroke level, since all components are comprised of only basic stroke types to which trans-

45. This is an expansion of Cook 2003b; portions of the discussion of Figure 2-3 and Figure 2-4 derive from discussion with Thomas Bishop (see the acknowledgements in Cook 2003b).

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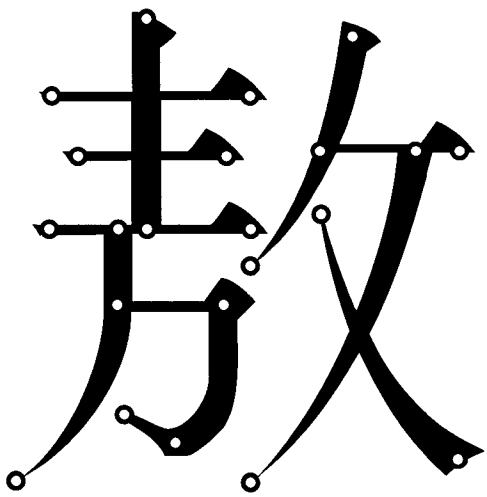
formations of various kinds may be applied. Thus, the 10 strokes of the graph for 敖 [U+6556] in Figure 2-4 can be reduced to the sequence given in Figure 2-5 below.

Figure 2-5. Sequence of strokes for Figure 2-4

一	一	丨	一	乛	丿	丿	一	丿	丶
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*

Figure 2-6 below presents the graph at its lowest level of decomposition, where all strokes are represented as independent entities (note the control dots at all stroke extremities, and some stroke types have more than two controls).

Figure 2-6. 敖 CDL for BMP graph 敖 [U+6556], with 10 stroke components



2.5.5.3 CDL Constraints

Bear in mind that the CDL for a given script entity is not simply a succession of loosely defined basic stroke types, but that each stroke type is rigorously defined as a specific sequence of straight and curved segments, that each stroke type has a specific range of behaviors (allowable transformations), and that in a particular usage instance each stroke type has associated features which define its context (coordinates and transformations).

Specific instantiations of a given type therefore provide sufficient information both for identification of the type and also for quantification of the degree of variation among members of a particular type class. So, for example, stroke type A is readily distinguishable from

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stroke type B, due to the properties of each. And stroke type A with transformation type X is readily distinguishable from stroke type A with transformation type Y, due to the properties of the transformation.

Likewise, when a given type is employed in a particular composite structure, the presence or absence of the type, or the presence or absence of a particular transformation of the type, may be sufficient grounds for distinguishing the two composite structures.

Comparison of Figure 2-2 with Figure 2-3 may reveal, for example, that the differences between the CDL for and lie in the upper left component, and in the form of the right component, and that otherwise all relative proportions (component transformations) are identical, as is the third component 方 . This information alone might be sufficient to indicate a possible relation among these two forms. If however additional information is added to the mix, such as information on allowable or known variant component shapes, then the possibility of connection becomes even stronger.

We know in this case that 攴 /攵 component variation alone is never sufficient grounds for exclusion of a variant relation among two forms. If a computer program evaluating the possible difference among and is given this additional information, then the suggested relation between the two forms would be quite strong.

2.5.5.4 CDL-Driven Inferences, VarClass Determinations, and Unifications

We might infer from this that 出 / 土 component variation is also evident among other encoded forms, *i.e.* that 土 is a simplification of 出 in other compounds as well. Searching our component data for characters with this 出 component, and looking at their variants in our variant mapping tables, we find that this is in fact the case. For example, in writings of characters with the 祟 {adi} /siueis/ (351.01) component, we sometimes find this written as 𡈼 instead, as in writings of {izc} /kʰuɑnʔ// (285.48). Note the second and third members of the triple variants listed here: 欵 款 款 .

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From our initial inference regarding 出 / 土 variation, we now know that this can be extended to 出 / 土 / 木 component variation (note that variant mappings here and elsewhere are dependent upon the HDZ entries, in this case those for 歀 欵 款). We learn from this also that not only does 𡈼 sometimes vary with 𡍮 , but 𡍮 varies with 奈 in some compounds, so that the chain of related component forms has now become 𡈽 𡈼 𡍮 奈 . As independent characters, the preceding four forms may all have distinct usages, but in compounds the usage of one of these four in one text may be interchangeable with the usage of another of these in another text.[46]

It is clear then that variant mapping has implications not simply at the character-to-character level of mapping, but also at the *character-component*-to-*character-component* level of mapping. Variant unification (that is, the determination that there is non-distinctive variation among varclass members) can be undertaken at the component level, with either higher or lower level component descriptions.

Also, although the stroke order for Chinese characters is usually quite well defined, there are exceptional cases in which there are competing stroke orders. The CDL descriptions themselves are sensitive to stroke order, and yet stroke order might also be ignored for certain purposes, *e.g.* in variant mapping.

Up to this point we have seen elements of a CDL and how these elements may be employed to categorize the relations among script entities. We have also seen how such categorizations might be useful for certain purposes, including indexing forms, identifying, cataloguing and analyzing character variants. As we conclude this Chapter and move into the next, we shall consider specific extended examples of CDL usage for the purposes of historical linguistics.

46. To anyone who has worked on comparative semantic data (*e.g.* Tibeto-Burman gloss data in the STEDT databases), this kind of progression must seem familiar.

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2.6 Quantitative Method: Variant Mapping and Unicode

This concluding section of Chapter 2 is concerned with discussing the development and structure of the SWJZZ Unicode 4.0 mapping tables prepared for the present study. These mapping tables are employed for the purpose of relating the SWJZZ seal font data to other Unicode encoded data. The basic structure of the character-variant mapping table is wholly dependent upon the SWJZZ outline font. For this reason, the creation of the SWJZZ outline font is described first, as is the preliminary Big5 mapping work. Example entries from the SWJZZ variant mapping table are then exhibited, along with comments on the conventions used therein. The topics here addressed are primarily limited to issues relating to the SWJZZ seal character forms and establishing relations between these and Unicode 4.0 reference character forms. Additional topics relating to intra- and inter-textual character mapping are addressed at length in Chapter 3.

2.6.1 Creation of the SWJZZ Seal Outline Font

2.6.1.1 The Early Planning Stages

The question of how to computerize such an intricate text which exists in minutely variant versions was one which began to preoccupy me in the early 1990's, when computers were not what they are today. At that time it occurred to me that one might, for example, begin with one of the *Qing* editions of the *Song* Dynasty *Xu Xuan* text, going through the entire text, inputting character by character. Among the problems with this approach were the following:

- 1.) Aside from stylistic considerations, no existing Chinese *kai* encoding was adequate for such a task;
- 2.) There was certainly no suitable *xiaozhuan* or *chongwen* font;
- 3.) In the computerization process, tiny variations in the text will be encountered, and pose considerable difficulty to the typographer faced with the task of determining which variations constitute distinctive variations in the character forms.

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Clearly, the typographer would have to be a *DUAN Yucai* to sort it all out!

This is the realization which in fact dictated my course of action. It was decided that, although *DUAN Yucai* had made significant changes to the received texts, the work which consumed the last decades of his life would serve as the best possible starting point for computerization of this text.

DYC had, in the course of his years of work, sought to reconstruct what I have previously termed the "primitive" Eastern *Han* Dynasty text of *XU Shen*. In the process of so doing, DYC put his received texts through a painstaking process of regularization. He weighed what a given text said in one place against what it said in other places. He weighed the different texts against each other. And he weighed these texts against the classical tradition. He corrected what he saw as inconsistencies, endeavoring to make the analytical system of SW entirely internally consistent.

Interspersed with his reconstructed text was DYC's expansive and detailed commentary. This commentary documents his changes and (together with his *Jigu Ge SW Ding*) the variation in the received editions. It contains semantic and phonological notes, and it contains classical references, both in support of his opinions and exemplifying difficult questions to which he had no answer.

Granted, DYC may have made mistakes in places, just as *XU Shen* and *XU Shen*'s sources and successors no doubt did. But DYC's presumption (apparent in his commentary) was that, throughout *XU Shen*'s composition of the text, *XU Shen* had written specific things in accordance with a consistent perception of what was correct and true (and doubtful), and that textual intrusions in the transmission had muddled the text's reflection of that awareness.[47]

Scanning DYC's entire text in graphical format would provide permanent electronic access to the entire wealth of information in that text. Of course, in the early stages of the

47. CGP violations are one clear indicator of muddling. Other indicators might be disagreement among received texts, or unusual wording, based upon one's feeling for the texts (and it's hard to quantify this latter thing). Beyond his SW commentary, in his *Jigu Ge* text (and its preface) DYC mentions the difficulties of determining which text to believe and (see Chapter 1 above). Note particularly his critique of *MAO Yi*.

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project, this access would be limited. But as work progressed, the image files would serve as the foundation for the eventual indexing of the entire work. This seemed to be a goal of unimaginable value.

The text I would decide to use as my basis would be the condensed 1989 *Shanghai* edition (DYC:A).[48] This version of 867 pages would greatly reduce the amount of scanning, as there are 3,468 plates bisected in the 1,734 pages of the original text. After computerization of this text, I might eventually proceed to computerization of other known texts, mapping them all to each other.

2.6.1.2 Initial Course of Action

Having settled upon a base text, a course of action needed to be determined. In 1994 personal computing still involved considerable expense for relatively limited power. In the three years during which my 1996a [1995] study was being produced, I explored the technological problems, and experimented with different scanners, scanning variously sized originals at various resolutions. Eventually, I determined the scanner and resolution which best met my needs, and purchased the hardware necessary for the production work. This hardware is described in the *Hardware and Software Notes* in Appendix 11.5.

An extended initial test of the hardware and software resulted in scans of the pages in the appendix of DYC's text tabulating the 540 部首 *Bushou*. The appendix having been scanned-in at 400PPI (optical resolution) and archived in graphical format (TIFF), the 540 character forms were then extracted and assigned a three digit file name according to the zero padded *Bushou* numbers, 001-540. Each extracted character form would serve as a template for the hand-drawing of the character outlines in *Fontographer*.

Automatic generation of the character outlines based on such templates had yielded poor results, due to the reduced size, complex lines and indistinct boundaries of the originals. Although a set of larger originals was available for scanning (沙青岩 *SHA Qingyan*, [1980]), the characters and text in that photolithographic SW edition had been rearranged

48. I purchased this copy in February of 1991 for $36, from *Oriental Culture Enterprises* in New York City (Elizabeth St., below Canal St.), and carried it around the world, both to the Central Pacific and to China.

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into a quasi-*Kangxi* order, edited and augmented with *chongwen* forms not actually in SW. That text was deemed to be unreliable and of secondary value in comparison with DYC's text.[49]

Instead, the character outlines were produced by stroking a single line up the middle of the extracted template character. This line was then automatically optimized ("Clean-up Paths..."), and automatically expanded ("Expand Stroke...") to produce the uniform stroke width of 34 em units and regular line-end curvature. One result of this initial work was a set of three separate *TrueType* fonts collectively entitled "SWJZZXiaoZhuanBuShou". These fonts, which appeared as an index appended to my 1996 study, were also later included at the end of the CIDFont (described below). The other result of this work was that I now had a firm methodology.

2.6.1.3 Font and Index Production

With completion of that 1996 study, I then turned to the task of scanning in DYC's text in its entirety. Each page of the bound text was positioned on the flatbed scanner, and scanned in black & white at 400PPI (optical resolution). Each resulting full-page scan was assigned its three digit file name according to the zero-padded page number, and stored in TIFF format, with each page occupying approximately 10MB of disk space. Scanning was accomplished over the course of nearly one full year, scanning at least a few pages most every day. The original text-scans were then archived in multiple redundant copies, both local and remote.

Having already demonstrated a feasible method in production of my *Bushou* fonts, I next set to employing this method for the entire text, and began the task of extracting all the *Zhengwen* and *Chongwen* character forms. In this process each extracted form was assigned a unique index number of the type *abc.xyz* (=DYC.QMV) based on its position in the text, by 3-digit zero-padded page number (abc), quadrant number (x), character number

49. Oddly, in 2000 when I finally encountered another 2-byte font purporting to be of the entire SW, its outlines turned out to have been produced automatically on the basis of this 沙青岩 *SHA* text which I had earlier rejected. Produced at 北京師範大學 Beijing Normal University, this font contains numerous errors which I have corrected in my copy. This is mentioned briefly below, Section 2.6.1.5.

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within the quadrant (y), and whether the form was a main or variant (z). Main entries were numbered with "0", incrementing this by 1 for each variant. Thus, the index number of every main entry ends in "0", while the index number of every variant entry is greater than or equal to one (see *DYC.QMV* in the Glossary). This indexing scheme serves not only to locate each character in DYC's text, but also numerically annotates the broad Main/Variant (MV) typological distinction. This aspect of the index proves useful in several regards discussed at Section 2.6.2 below.

Counts of the forms were made at intervals and stored in databases, all for the purpose of tracking the extraction process and safeguarding against error. My character counts in each chapter were compared with the counts given by DYC and with the counts in a *Xu Xuan* text (FJZ). Notes were made of the counts and discrepancies.

When the forms had finally all been extracted, the counts were verified and reverified. The extracted forms were then imported into *Fontographer*, where they would serve as templates. The character outlines were produced as above by stroking a single line up the middle of the extracted template character. This line was then automatically expanded to produce the uniform stroke width of 34 em units in the 1000 em-unit square, with regular line-end curvature. This expanded stroke was then hand-modified as the different *chongwen* styles required.

The actual drawing of the outlines over the course of a year consumed roughly forty-nine eight-hour work days (roughly 400 hours), as it required a full day to produce one 221-character *TrueType* font. When all 49 of the separate *TrueType* subfonts were finished, the resulting database was verified and reverified over several months.

I now set about learning how to combine these subfonts into a single double-byte font. My initial inquiries had proven that this would be an expensive proposition with existing technology. In 1994, Altsys Corporation, producers of *Fontographer* at that time, offered to license the software to me for a mere $64,000. This was a kind offer, but rather beyond project budget at the time.

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2.6.1.4 The SWJZZ Font

It was not until 1998 that I began beta-testing FontLab's new *MacComposer* software (as it was then called). Among my fellow beta-testers was Ken Lunde, whom I met on-line on July 7, 1998. It was Ken in turn who put me in contact with Alex Simagin, one of the programmers working on the *Composer* software project. Ken helped me to write my first CMap's (see Appendix 11.2), taught me the ins-and-outs of getting *Composer* to do what I wanted, and helped me to produce my first successful big CIDFont. This was a double-byte version of the 540 *Bushou* character set described above (Section 2.6.1.2).

After this long process, it was not until January of 1999 that I generated my first double-byte versions of the complete character set. This font contained 11,341 characters, and was named SWJZZ. My SWJZZ font is a Type 9 Font, which is to say, it is a CIDFont with Type 1 PostScript character descriptions, also known as a CIDFontType 0. The version which I am currently using is an SFNT wrapped Apple Macintosh CIDFont, with embedded CMap.

The total of 11,341 characters in this font includes also the 7-bit roman characters. The total number of SW Seal and Variants (MV) is 11,246. Of these 11,246 characters, the last 540 are the Classifiers mentioned above which were produced in the initial testing. The 540 Classifiers were actually drawn twice, once according to the forms in DYC's appendix, and again according to the forms in the main text. Minor variations between some of these character forms had been noted, and so it was determined that simply reusing the forms from the appendix would not be appropriate. The MV characters from the body of DYC's text therefore total 10,706.

The first of these 10,706 characters occupies CID 1, with CMap position A140. The last of these occupies CID 10706, with CMap position E55D. The ordering follows that of the DYC text. The Appended list of Classifiers comes next, in the CID range 10707-11246 (inclusive; CMap E55E-E8C4). The 7-bit roman characters, added as an afterthought, are found at CID's 11247-11341.

SWJZZ's CMap, entitled "RSCook-B5-H", encodes the characters in a Big-5 double-byte style, in chunks of 157 characters in each first byte plane. The second bytes are in two

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non-contiguous blocks, containing 63 and 94 characters respectively. Appendix 11.2 is an excerpt from this collapsed CMap, omitting the central thousands of CID's. Please note again that the ordering is that of the DYC text. Mapping of this character set to existing standards is discussed in Section 2.6.2 below.[50]

2.6.1.5 The Early SWJZZ Databases

Resulting from the font production process were detailed databases indexing the data in several ways. As each character had been initially assigned a unique index number based on its position in the DYC text, it was now possible to link the SWJZZ font to the actual image files. This involved converting the original large TIFF images to the relatively compact JPG format, for display purposes.[51]

Most fortunately, in January of 1999 I was provided with a Big5 text based primarily up on the book 《說文解字・附檢字》 *Shuo Wen Jie Zi - Fu Jianzi* (SWJZ-FJZ).[52] Big5 being wholly inadequate for the encoding of that text, the inputter had however input most everything that she could, with "##" and "**" placeholders inserted for missing characters. This inputting work served as the basis for my work to map my character set to both Big5 and Unicode (see Section 2.6.2), and also provided yet another means to verify the counts of my original extraction work.

Finally, during a trip to Taiwan to 中央研院資訊所文獻處理實驗室 (Academia Sinica's Information Technology Institute) in the Fall of 2000 I came into possession of the SW font mentioned in Footnote 49 above. Produced at 北京師範大學 (Beijing Normal University), this font's outlines had been produced automatically, on the basis of scans of the 沙青岩 *SHA Qingyan* text which I had earlier rejected. In addition to the fact that the

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50. Successful PDF embedding of this font at present requires that the font *not* be activated by ATM. With this version of the font in the *MacOS* "System Folder:Font" directory, *Acrobat Distiller* 4.0 will embed the font in PDF documents. In addition, note that a copy of the custom CMap file must go into Distiller's private CMap folder: "Distiller:Data:psdisk:Resource:CMap:". In order to view such documents, *Adobe Acrobat Reader* version 4 or higher is required.

51. Thus, the original 10MB TIFF's became 400K JPG's, highly legible in a web-browser.

52. I am grateful to Mr. Richard Sears for granting me permission to use this Big5 text. It was Sears who contracted the inputter for this work, 胡奎安 Ms. Ann WU, who reportedly was engaged full-time for four months on this typing project.

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outlines are of very rough quality, this font was rife with errors of various types (including, but not limited to, missing, malformed and misplaced characters), which have since been corrected in my copy. My revision of the BNU font, and the mapping of this character set to DYC's MV forms provided yet a third means of checking my earlier work, and most importantly, it provided me with forms, however imperfect, for the entire SWJZ-FJZ text, including those excluded by DYC. Due to the limitations of the text upon which it is based (*e.g.* several misdrawn and numerous altered forms), this BNU font cannot however be used as anything more than a stop-gap until such a time as a more perfect *XU Xuan* font is produced.

The combination of these various resources made for a potent relational SW database computing environment. Characters could be found by numerous criteria, including pronunciation (ancient and modern), meaning, stroke count, character component, encoding value, variant form (Traditional and Simplified).

A limited concordance of the DYC and FJZ SW texts, mapping the head-entries and glosses to one another was also built during this time. But before the relational system came into being, a considerable amount of effort went into mapping, and it is to this subject that we must now turn.

2.6.2 In the beginning, Big5

2.6.2.1 Initial Work

I began the task of mapping the SWJZZ MV forms to Unicode long before I ever used a Unicode font, and this is possible because of Big5-to-Unicode mapping tables: all Big5 characters have UCS mappings.[53] After the initial task of creating and verifying the SWJZZ seal outline font came the task of using that font to encode DYC's text.

---

53. And 4 USV's map to 2 Big5 each:

```
[U+5140]:A461,C94A
[U+5341]:A451,A2CC
[U+5345]:A2CE,A4CA
[U+55c0]:DCD1,DDFC
```


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As mentioned above, the work of mapping my character set to Big5 began on the basis of a Big5 *Xu Xuan* text (Sears/Wu). Despite the many characters missing from Big5 encoding, this text proved to be a great help in establishing initial mappings. As a result of this mapping work, I now had limited concordances in relational database form of both the DYC and the *Xu Xuan* texts. In Table 2-30 below are tabulated the top 120 items from the frequency counts on the raw Big5 text, including "**" and "##" placeholders (sorted according to descending frequency):

Table 2-30. Raw B5 Frequency Counts: Top 120

Frq B5	*Frq B5*	*Frq B5*	*Frq B5*	*Frq B5*	*Frq B5*	*Frq B5*	*Frq B5*
12052 從	720 古	382 手	282 衣	247 子	219 今	165 東	146 白
9364 也	673 屬	377 臣	280 日	244 名	213 在	164 入	144 牛
8694 聲	647 省	367 口	276 目	235 竹	212 火	162 南	143 如
6172 **	624 或	357 等	276 糸	234 魚	205 石	159 無	142 气
2795 ##	611 皆	355 馬	275 中	233 書	204 小	158 玉	141 俗
2560 曰	559 凡	352 女	274 山	232 秋	196 二	158 見	140 方
1911 之	551 以	350 鉉	274 車	230 作	195 非	156 與	137 説
999 一	501 為	345 所	273 周	228 春	189 貌	156 同	137 三
958 文	492 有	344 心	269 其	227 相	188 虫	155 生	135 走
947 水	488 象	340 亦	262 鳥	227 字	186 地	155 此	134 十
821 若	475 者	331 形	257 肉	226 籀	185 犬	153 長	134 器
797 讀	451 詩	326 出	253 上	226 邑	181 食	153 禮	132 可
780 木	413 言	291 而	252 行	222 傳	177 是	153 故	130 陽
744 人	408 不	288 謂	248 土	222 王	174 禾	147 高	130 天
728 艸	404 大	282 金	247 下	220 足	167 門	146 易	127 物

The Sears/Wu Big5 text had 11,106 lines.[54] In the first stages of work I verified and corrected the structure of the Big5 code, generated frequency statistics (all in Perl), and then imported the entire text into a FileMaker Pro 4 (Chinese) database. I then added serial numbers to the entries.

54. It should in fact have contained 11,108 lines, as mapping work later revealed.

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Below are extracted 21 lines from this initial work on the raw Big5 text, including missing MV and gloss character placeholders:

Table 2-31. Raw B5 SW text: 21 lines

SN	*MV*	*Gloss*
1658	許	聽也從言午聲
1659	諾	** 也從言若聲
1660	##	以言對也從言 ** 聲
1661	讎	猶 ** 也從言雔聲
1662	諸	辯也從言者聲
1663	詩	志也從言寺聲
1664	詩	古文詩省
1665	讖	驗也從言 ** 聲
1666	諷	誦也從言風聲
1667	誦	諷也從言甬聲
1668	讀	誦書也從言賣聲
1669	##	快也從言從中
1670	訓	說教也從言川聲
1671	誨	曉教也從言每聲
1672	譔	專教也從言巽聲
1673	譬	諭也從言辟聲
1674	諒	徐語也從言原聲孟子曰故諒諒而來
1675	##	早知也從言央聲
1676	諭	告也從言俞聲
1677	詖	辯論也古文以為頗字從言皮聲
1678	諄	告曉之熟也從言 ** 聲讀若庉

The field name (column head) abbreviations used above are as follows: "SN" is 'Serial Number'; "MV" is 'Main or Variant'. I sometimes refer to a "Main" form (正文) as "head entry" or "main entry", and the "Variant" form (重文) may occasionally be termed the "sub-entry" of a given main entry (see Section 2.3.1 above). An "entry" is therefore either Main or Variant; the main entry is mandatory, and there are zero or more sub-entries. The main entry is that form (for the most part perceived as an actual *xiaozhuan* form) which accounts for the position of the character and its Variant within the *Bushou* classificational system of the dictionary. As mentioned previously, a sub-entry is largely one of two types of *chongwen* (*guwen* and *zhouti*), subordinate to the main entry, deriving its position in the

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dictionary from that of the main entry immediately preceding it. Within the sub-entry class the ordering and in some cases the *chongwen* class determination have been regularized in DYC's text.

2.6.2.2 On encoding inadequacies, or why I hate Big5

It is evident from the above extract (Table 2-31) that there are *lacunae* in the Big5 text, represented by both "##" (in MV) and "**" (in Gloss). This may serve to illustrate the great inadequacy of the Big5 encoding's 13,053 characters for this kind of text.[55] In fact, out of a total of 128,823 double-byte character strings, 2,795 of these were "##", and 6,172 were "**".

Thus, it can be seen that the native typist had been unable (or unwilling) to find Big5 equivalents for 2,795 of the MV entries, and in typing the Gloss data, Big5 had failed in 6,172 instances. Putting this another way, in typing 128,823 characters, she had found only 119,862 of those in Big5, which is to say that a total of 8,961 were unfound. The unfound percentage relative to the total text size is thus (8967/128823*100=) 6.96%.

Frequency statistics at this point may serve to illustrate the degree of unsuitability of the Big5 character set for this task, despite the typographical errors which the typist made (exemplified and discussed briefly below). As it turns out from the frequency statistics (excerpted above, Table 2-30), the raw text of 128,823 double-byte characters contained a total of 7,531 different double-byte strings (including the two "##" and "**" missing-character placeholders). In terms of my reference Big5 font of 13,053 characters, this represents in this single text a usage of (7531-2/13053*100=) 57.7% of the entire Big5 character set. From this one can see that in the large Big5 character set, which is usually adequate for most modern standard Chinese uses, 42.3% or ~5521 characters would have come into the script in the ~1,000 years since the *Song* dynasty.

In the above extract (Table 2-31), SN's 1663 and 1664 are in boldface to call attention to repetition of the character " 詩 " in both of those MV entries. These forms should in fact

55. My Big5 reference font is ALSL. The raw Wu/Sears text's Big5 font (unknown) betrayed minor differences, noted in the original mapping databases.

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be *xiaozhuan* and *chongwen* (*i.e.* Main and Variant), respectively. In the Big5 text, however, out of sheer necessity, a given group of Main and Variant entries was in most cases assigned the same Big5 character code. Of course, this Main/Variant failure is a typological one (see Section 2.3.1), and (aside from the broad two-fold 5401/7652 distinction Big5 makes on the basis of character rareness)[56] Big5 is not a typological encoding. It may be said therefore that the above statistics do not in fact represent all of the typist's problems with Big5 at all.

At this point an analogy may perhaps serve to clarify the problem. Imagine, if you will, the frustration which an English typist might feel if, in typing in a manuscript, for example the OED, certain of the English alphabetic characters required for the job were simply not available on any keyboard. Based on the above statistics we cannot calculate for this analogy exactly how many of the letters might be missing. Without exact knowledge of the values lumped together with placeholders this cannot be said.[57] If we judge only by the number of main entries for which there are substituted placeholders, this turns out to be a significant part of the character set.

As it turns out, the number of main entry "##" placeholders in my corrected version of that Big5 text was 2,527. Relative to an ALSL font augmented with the missing characters, it may be said without regard to variants that this character set is (2527/(13053+2527) *100==) 16.2% deficient. If the 26 lower-case letters of the English alphabet were so deficient, we might have keyboards without the five (relatively low-frequency) letters k, j, z, x and q.[58] And if we may imperfectly liken English case to SW variants, the situation is quite worse. Nearly none of the SW variant forms have Big5 equivalents, and so by this analogy we could exclude all English upper-case characters as well. Our hypothetical typist would certainly produce an unusually strange looking electronic OED: the abbreviated name of the OED itself might come out as only "***"!

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56. Common characters are in the first part of Big5, and rare characters are in the second.

57. This information might be calculated at some later point, when a *XU Xuan* text has been digitized, though the variant issues involved certainly complicate this.

58. These letter frequencies were Perled from an e-version of Shakespeare's comedies, histories, and tragedies.

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2.6.2.3 Passes through the data: traversing the expanses of "grass" and "water"

The next steps in this mapping adventure involved passes through the entire 11,108 lines of text, comparing and seeking to match the Big5 code to the items of my SWJZZ character set. Three such passes through the data were made prior to any attempt at Unicode mapping, and prior to any attempt to replace the "##" and "**" *lacunae*. In the course of this work the issues involved grew clearer as my notes in the relational databases grew more detailed (see Chapter 4). This initial work included the following corrections to the Big5 text, made with reference to the primary printed work SWJZ-FJZ from which the original inputting had been done. Some of the major issues addressed are as follows:

Table 2-32. Raw B5 SW text: classes of corrections

1.) addition of two missing entries and glosses;
2.) correction of entry ordering lapses;
3.) correction of MV typographic errors;
4.) correction of Gloss typographic errors;
5.) correction of mistaken uses of "##" placeholder;
6.) correction of mistaken uses of "**" placeholder.

Among the typographical errors committed by the typist, the following (Table 2-33) are among the most interesting. These all involve confusion of one form with another rather similar form:

Table 2-33. Raw B5 SW text: example typo's

[U+985e]	類	類	[U+7e87]
[U+6bcd]	母	毋	[U+6bcb]
[U+5e02]	市	市	[U+5dff]
[U+672b]	末	未	[U+672a]
[U+6cab]	沫	沫	[U+6cac]
[U+80c4]	胄	胃	[U+80c3]
[U+6c69]	汩	汨	[U+6c68]
[U+63a5]	接	椄	[U+6904]
[U+68fc]	梦	梦	[U+68fd]
[U+8411]	萑	萑	[U+96c8]
[U+6f8c]	澌	澌	[U+51d8]
[U+7c5a]	籃	蘆	[U+8606]
[U+8d0f]	贏	羸	[U+7fb8]
[U+8e94]	躔	纏	[U+7e8f]

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In Table 2-33 (above), the form on the left is the erroneous form, followed by the corrected form on the right (for the forms in the second row, *cf.* the discussion in Section 2.6.3.3).

These errors may perhaps be taken to exemplify kinds of errors which may have crept into the received texts: depending upon the degree of knowledge of the scribe, the extent to which the writer understands what he or she is copying, errors of different kinds may enter the transmission. These errors and others like them might seem maddeningly minuscule and incredibly difficult to identify in a body of 128,823 characters. But this and more is the level of detail required for clean text production.

The Big5 mapping performed in the three passes mentioned above was accomplished in a relational database environment employing four related databases. The first of these was then and is still today my primary Big5 copy of the text. This primary database contains all of the DYC and XX indexes and relations to the graphical images of both texts, as well as relations to other indexes, including pronunciation, component and other data. This database is labelled "DYC" in the table below. The second of these was used primarily in the first two passes; as Big5 forms were matched, that #2 database gradually lost its utility. Tabulated below are brief descriptions of these databases:

Table 2-34. SW B5 Mapping Databases

#	*Name*	*Description*
1	DYC	The SWJZZ MV character set (sequential DYC-ordered list of types)
2	B5 E	Distinct Big5 characters occurring in MV Entries (XX-ordered)
3	B5 G	Distinct Big5 characters occurring in MV Glosses
4	B5 EG	Distinct Big5 characters occurring in MV Entries and Glosses

In working between these four databases, the correspondences between forms were sought and then set via relations.[59] Work in these databases also involved exploring the differences between the Big5 character set of the MV entries field, and the Big5 character set of the Gloss field. This was my first brush with the so-called Character-Gloss Principle (CGP) which is looked at in more detail below (Section 3.1.1). It may be mentioned briefly that according to this principle, only MV characters may appear in SW glosses.[60]

59. I am grateful to Dr. Sheila Greibach (Comp. Sci., UCLA) for her initial recommendations in setting up this system.

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It should not be surprising that some MV entry characters might not occur in the Gloss field. It may however be surprising to find Big5 characters occurring in the Gloss field which do not themselves occur in the MV field. It was surprising to me at any rate when I first discovered that, for example, the character 免 {kdy} /mɹan?/ (294.53) does not have an MV entry in the *XU Xuan* text at all. It is surprising that this character, such a productive component in forms such as those exhibited below should have been omitted from the received texts. *DUAN Yucai* in fact added it to his text, with some speculation as to how it could have been missed. Out of 14 Big5 characters with this component

Table 2-35. CGP Violation: B5 characters with the 免 *mian* component

B5:	勉	冕	絻	晚	輓	俛	浼	睌	鞔	鮸	娩	挽	悗	脕
SW:	勉	冕	絻	晚	輓	俛	浼	睌	鞔	鮸	--	--	--	--

10 of these occur in SW.

2.6.2.4 Filling in the Big5 Blanks

Prior to beginning the Unicode mapping work, I employed Big5 component data and the Big5 SW concordance data in order to fill in the missing "##" and "**" placeholders, either with Big5 characters (where the typist had made a mistake), or else with distinct and internally consistent decimal numbers for high frequency lacunae that were readily identifiable and useful for concordancing purposes. For example, the character 𠂤 {dge} /pʰuk/ (452.18), /pʰok/ (466.09) has no Big5 form (neither 攴 nor 攵 occur in Big5). This character was provisionally assigned the number "18" in the Big5 data, replacing both it's MV and GL placeholders. Altogether I did this for only about 58 high frequency or high interest forms.

After this I isolated the Big5 gloss data bearing direct relation to DYC's 10706 MV entries, and using Perl converted it to the encoding of my SWJZZ seal font (April, 1999). At this point I was well on my way to having a complete seal version of DYC's text. I again went through the entire DYC MV set, examining all the gloss characters, adjusting the glosses to reflect DYC's modifications, filling in the remaining placeholders using my

60. See also *CGP* in the Glossary.

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SWJZZ seal font, and resolving CGP issues as I went along. Another pass through the entire text verified the gloss counts. Finally, I had a very clean *xiaozhuan* text of DYC's SW. In October of 2001 I began the Unicode mapping, all the while proofing the seal version of the text. In April of 2002 I printed a complete version in traditional layout, with text running top to bottom in columns, right to left on the page. It was 614 pages long, set entirely in my SWJZZ font, including the page numbers and DYC record numbers. But I'm getting ahead of our discussion.

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2.6.3 The SWJZZ Unicode 4.0 Variant Mapping Table

Once the entire text had been typeset using the proprietary encoding of my SWJZZ font, the next task was to translate this proprietary encoding into a non-proprietary one. As I became acquainted with the IRG work under way on Ext. B, it was clear that the Unicode Standard was the only choice.[61] The great suitability of Unicode for the task I had in mind related primarily to the mapping tables developed by the IRG for Ext. B, and in particular to the 《漢語大字典》 *Hanyu Da Zidian* (HDZ) data. A major Chinese lexical source in eight volumes, HDZ had been in my home library since 1993, and I had often dreamed of having it in electronic form.[62] My work revising the IRG's HDZ mapping data, currently available through the Unicode Consortium,[63] is discussed in Chapter 3. In the current section, that work is taken for granted as we discuss the development of the primary mapping table for relating my proprietary encoding to the international standard.

2.6.3.1 Structure of the SWJZZ mapping table

The primary copy of my SWJZZ Unicode 4.0 Variant Mapping Table is a UTF-8 text document of 11,246 lines. Initially created using a combination of tools, it is now edited only using *Wenlin* 3.x software. The field structure of this mapping table is tabulated below in Table 2-36.

Table 2-36. SWJZZ Unicode Variant Mapping Table: Field Structure

CIDN	DYC	.QMV	PUAH	A	B	N	C	?D	!E	#F

61. See above, Section 2.5.1. Unicode 3.0 became available in September of 1999 [see *Unicode Consortium*, 2000, in the *Bibliography*]. The first draft of Ext. B that I saw was dated 8/22/2000. This data went public in March 2002 with Unicode 3.2. The public release of Unicode 4.0 (for CJK purposes a minor release compared to the 3.2 release) came on April 18, 2003.

62. See *Cook 1996a* for an example of my early use of HDZ.

63. See also *Cook 2001e* in the Bibliography.

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The abbreviations used in Table 2-36 are explained in Table 2-37 below.

Table 2-37. SWJZZ Unicode Variant Mapping Table: Notes on Table 2-36

Abbr.	*Explanatory Notes*
CIDN	CID Number. The CIDN is a unique numeric identifier for each MV form. See the CMap in Appendix 11.2
DYC	zero-padded 3 digit page reference to DYC:A
.QMV	Q ia page quadrant in DYC:A; M is MV, and V == 0 for M and > 0 for V
PUAH	6-digit Unicode Supplemental Plane Private Use Area codepoint of an MV form, in Hexadecimal notation, beginning with [U+100000]
A	single MV form (SWJZZ font)
B	single Unicode 4.0 reference glyph, current best available match; this is the form appearing in the "UB" field in the printed SWJZ-DB concordance
N	Numeric index from 1..3, quantifying degree of MV <=> B match: "1" => perfect stroke-for-stroke correspondence; "2" imperfect correspondence; "3" non-correspondence
C	list of proper VarClass members. If 1st element (a.k.a "first non-best match") is B5 && B is non-B5, B5 form appears in SWJZ-DB concordance's "B5" field
?D	questionable form, possibly member of C or E, sometimes also derived forms (those modified with semantic determiner)
!E	list of improper (erroneous) VarClass members (not a proper variant of B/C elements, possibly confused with or used erroneously for one or more B/C elements)
#F	list of 0 or more PUA forms; if N == 2 or 3, the unencoded B form is stored as the first item in this list (for future encoding); other forms in this field may be unencoded (a) variants or (b) components (including compositional variants)

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2.6.3.2 SWJZZ Unicode Variant Mapping Table: Example Lines

In Table 2-38 below are eight lines from the SWJZZ Unicode Variant Mapping Table exemplifying the distinctions mentioned in the *Explanatory Notes* given in Table 2-37 above.

Table 2-38. SWJZZ Unicode Variant Mapping Table: Lines 256..263

CIDN	DYC.QMV	PUA	MV	B	N	C?D!E#F
256	021.310	1000ff		屮	1	屯少十艸!山
257	021.410	100100		屯	1	坦?囤沌忳純#屯
258	021.420	100101		每	1	每嵒苺每
259	022.110	100102		毒	2	毒嵒毒晝!毒晝晝蛀#毒
260	022.111	100103		薊	1	薊
261	022.120	100104		岑	1	岑
262	022.121	100105		芬	1	---
263	022.130	100106		先	1	先!先#先先兂

Underlying the forms appearing above in Table 2-38 are the Unicode Scalar Values listed in Table 2-39 below.

Table 2-39. USV's for the forms in Table 2-38

CIDN	DYC.QMV	PUA	MV	B	N	C?D!E#F
256	021.310	1000ff	[U+1000ff]	[U+5c6e]	1	[U+21cfe] [U+2f878] [U+5341] [U+8278] ! [U+5c71]
257	021.410	100100	[U+100100]	[U+5c6f]	1	[U+2126b] [U+5749] ? [U+56e4] [U+6c8c] [U+5ff3] [U+7d14] # [U+e277]
258	021.420	100101	[U+100101]	[U+21d0b]	1	[U+6bcf] [U+21d15] [U+23aed] [U+6bce]
259	022.110	100102	[U+100102]	[U+21d1b]	2	[U+6bd2] [U+21e46] [U+24bdf] [U+27249] ! [U+23af4] [U+45af] [U+27276] [U+86c0] # [U+e214]
260	022.111	100103	[U+100103]	[U+25cae]	1	[U+26e15]
261	022.120	100104	[U+100104]	[U+37a3]	1	[U+21d73]
262	022.121	100105	[U+100105]	[U+82ac]	1	---
263	022.130	100106	[U+100106]	[U+21d06]	1	[U+5725] ! [U+5148] # [U+e0b7] [U+e222] [U+e2a6]

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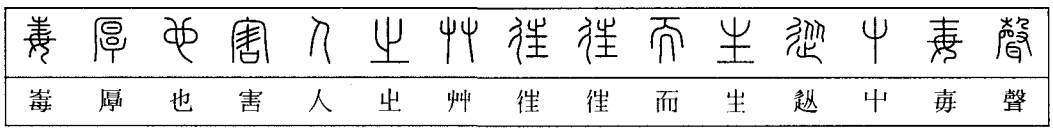
2.6.3.3 Case Study: Toxic Confusion

With regard to Table 2-38, let's look closely at the mapping data in line 259 (note that it's *guwen* variant is in line 260). In line 259 is presented the M form 𢀛 {ajy} /duok// (459.43). The "B" form (*i.e.* the Unicode Best Match), is given as 𡈼 [U+21d1b] (SIP reference form), and this is annotated in the "N" field as "2", which is to say that it is an imperfect match for the seal form, in terms of their component structures. That is, according to the component analysis in the SWJZZ gloss for 𢀛 {ajy}

Table 2-40. SWJZZ Gloss 毒 {ajy} 'poison'



the seal form 𢀛 is composed of 屮 中 {ajv} /ʈʰiat/ (500.47) over 𢀛 毒 {niv} /ʔəi/ (099.10), and this latter component 毒 is the phonetic. DYC notes that 𢀛 dʰuk, tuk (GSR OC, 1016a) is in his OC final class 3 (LFK's *-əgw, *-əkw, *-uk), while 𢀛 its purported phonetic is in his OC final class 1 (LFK's *-əg, *-ək)[64], and that these OC final classes are "合韻至近" exceedingly similar.[65] GSR has no reading for this (reflecting that it was perhaps not identifiable in the texts which Karlgren examined), though other members of this character's GY homophone group (099.05..10) are given readings (and some have multiple, similar readings not given here): 哀 ʔər (0550h), and 埃唉欸毒 ʔəg (0938abd).

In any event, with regard to the structure of the character, SW's structural analysis is rather at odds with modern writings, which have the form 毒 [U+6bd2] evident as the first item in the "C" field above, Table 2-38.

To determine the character form that will fill the "B" slot in the variant mapping table, we must first collect all available variants, and create CDL for them each (as was done for the forms discussed in the examples in Section 2.5.5.2). Actually, creation of the CDL is not mandatory, but is usually advisable, since it permits us to more easily keep track of the decisions that we have made. In order to identify potential encoded variants, the CDP com-

64. See Baxter (1992:161).

65. For the meaning of "合韻" *heyun* see GBY:224.

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ponent data (complete CDP descriptions of the ~56,000 HDZ forms) was used, to assist in scouring HDZ for variants. The forms thus identified were placed in field "C", Table 2-38. These "B" field candidates are given here in Table 2-41:

Table 2-41. Varclass Members: UB Candidates

[U+100102]	[U+21d1b]	[U+6bd2]	[U+21e46]	[U+24bdf]	[U+27249]

Note that the five forms to the right of the double line are all "proper variants" according to their HDZ entries (21022.210, 42383.040, 10777.080, 42577.110, 42836.070), which is to say that the forms are not more properly used as writings of another morphosyllable. They may, however be "erroneous" writings (malformed in some respect, according to some authority), though this does not prevent them from being identified as proper graphical variants. The class of *improper graphical variant* is limited specifically to writings which have a canonical (HDZ) usage different from that of the form in question.

It is evident therefore that in terms of the SW analysis, the best possible component structure would have over , which is to say, (or) over , and yet among the available encoded forms, the four that are similar all have {naj} /mu?/ (325.18) below, rather than {niu} /mɨuo/ (072.31). That is, even the bottom of the common modern form is miswritten, according to SW. Note that this probably reflects some confusion with the preceding SW form {ajx} /muəi?// (272.32), /muəis// (387.51), which is now written .

The point here is however not to resolve or even explore the interesting historical problems surrounding these writings. Rather, we would like to identify an encoded best match for this SW seal form, and quantify the "N" degree of this match. The fact is that all of the available matches are imperfect relative to SW's analysis, and so we bite the bullet and choose [U+21d1b] for our "B" field, and assign it an "N" value of "2". The "2" here indicates that the MV<=>B matching relation is imperfect.

We have noted the imperfect match, and in the "#F" field we now compose a form using the CDL which would satisfy an "N" value of "1". That form [U+e214], given above

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in Table 2-38, is stored in PUA (as indicated by its USV). This writing is apparently not attested in the UCS, nor is it in HDZ (since the UCS now encodes all of HDZ). This does not mean that it will not eventually turn out to be attested in some source (perhaps even the present study). On the contrary, it is exceedingly likely that this form will turn out to be attested in some source document (besides the current study), and that it will eventually find its way into the UCS.

By applying the CDL to the forms involved we provide an indexed electronic record that may assist us in future encoding work. If the form does in fact turn up in the UCS at some point, I will move the current "B" entry to "C", remove "#F" from PUA, and place it in the "B" slot. Without the CDL, this would all be very difficult, if not impossible, to keep track of.

2.6.3.4 Summary of Results

We have seen, therefore, one example of the CDL at work in making variant determinations. This kind of work, labor-intensive by any standard, was done by me for all 10,706 MV entries. The amount of data involved is indeed massive. In the end the results are numerous and of different kinds. With regard to results directly relating to character encoding standards:

- First, we now have stroke- and component-based CDL descriptions for all of the SWJZZ "B" and most of the SWJZZ "C" elements. These will prove useful for controlling future encoding data.

- Second, a very detailed SW/HDZ Unicode variant mapping table has been produced.

- Third, a list of SW-related candidates for encoding in Ext. C was produced (mostly items with "N" == "3") and submitted to the IRG (along with other types of candidates; this work is still being evaluated).

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Aside from the uses of this data for character encoding purposes, its ultimate utility is to be found in the manner in which it facilitates information access. It is to this subject that we now turn in Chapter 3, with consideration of application of these tools to intra- and inter-textual mappings.

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3 Texts

A text is, most broadly, a sequence of characters, and characters do not exist independent of texts.[1] It should not be surprising, therefore, that in the previous discussion of characters a great number of textual issues have been broached. The ultimate purpose of all the encoding issues discussed thus far was to enable accurate digital representation of individual texts, accurate access to information within a particular text, and accurate interchange of information among individual texts.

In this Chapter we examine specific texts to which the methods outlined in the previous Chapter have been applied. These texts include SW editions and lexicons of various types, including sources bearing upon interpretation of the meaning and phonology of our SWJZZ text.

3.1 Intra- and Inter-Textual Mappings

To begin, let's consider the two-fold distinction between *intra-textual mappings* on the one hand, and *inter-textual mappings* on the other. A given textual entity (a text) is in some respects a bounded, closed system, insofar as it represents a certain subset of the language of a particular time and place, conveying this language by means of certain script entities.

In the case of a grammaticon such as SW, it also employs certain script entities derivative of other times, and cites texts of other periods. In this regard, the text may not in fact be homogeneous, which is to say that it is not exclusively a synchronic product, does not reflect only the language or script of a single time and place. The synchronic grammaticon

1. A superminimal text, a very small text fragment, might have only one character, or even only a fragment of a character. Inscriptions bearing but a single symbol, such as ancient bronzes bearing only a clan emblem, might also be viewed as superminimal texts: usage context, or the relation of the emblem to character forms used in the textual tradition might render such an inscription important in some regard. Some such clan emblems were reproduced in *Cook 1996a*.

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is in a sense an amalgam of texts of different periods, as seen through a synchronic filter. This synchronic filter may be viewed as the sum total of the understanding of the compiler (or compilers) of a particular edition of the grammaticon, along with the changes which this understanding imparts upon the received texts as they are incorporated, translated into the body of the grammaticon.

In an ideal, perfectly homogeneous and perfectly comprehensive synchronic lexical text, it might be expected that all terms employed in the text are defined in that text. This would be an example of what has been termed a "self-contained dictionary":

> "A self-contained dictionary defines every
> word contained within it." (AHD:1579)

In terms of texts of the heterogeneous kind described above, this kind of an ideal is difficult (if not impossible) to achieve in practice. That is, it is difficult because of the limits of individual knowledge in the face of long historical traditions involving imperfect transmission. Transmission is imperfect, not simply because of failures on the part of the transmitters (*e.g.* scribal errors), but as a result of practical limitations resulting in inadequacies in the writing system. Spoken and written language are not hi-res DVD, but are inherently low-resolution, and inherently imperfect, impermanent means of conveying events and expressing ideas. And where the original author may not have entirely grasped the thing being transmitted (and therefore may have retransmitted it imperfectly or incorrectly), how can a recipient be expected to grasp it, being even more remote from the original context?

The synchronic filter of retransmission is, I believe, alluded to in a Joycean footnote:

> "Wipe your glosses with what you know."
> (*Finnegans Wake*, p. 304, fn. 3)

Don't worry that we are now straying into Joycean exegesis: simply taking the above quote on its own terms and out of context, the point is that this is all that any of us can do. The glosses that we apply to a particular chunk of text reflect only our educated opinion.

DUAN Yucai was certainly the glossacist *par excellence*, and though he was mortal and subject to whim, the status that he has been accorded in the SW transmission is mythical.

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But running counter to this almost universal acclaim has been an undercurrent of dissent. One need only consider some of the writings of 嚴可均 *YAN Kejun* (1762-1834) to find evidence of the extent to which some of DYC's interpretations of the text can be found disagreeable (and the challenges and debates they have stirred up). From my own experience, though I greatly admire the scope and depth of DYC's commentary for the manner in which it has sought to make all things plain, I have found it to be at times fallible. For example, his changes to the received seal form and gloss at {jqx} /liais// (378.46) seemed to me completely wrong in 1994, and still seem wrong to me today.[2] In brief, he was trying to reconcile the received *kai* gloss analysis of the character to the received seal form, and in so doing, opted to modify the seal form. To see the problems which this modification causes, and evidence of the manner in which it is inconsistently applied, I refer the reader to the SWJZ-DB concordance entry {jqx}.

This and other such changes which he wrought upon the text, though occasionally irksome, illustrate that he felt it necessary to interpret the received texts in order to transmit them, and that what we have in his SWJZZ is in reality simply his take on the text, his rendition of it (as though he were a pianist, and the text a musical score). We may not find all of the notes he plays exactly to our liking, but we are faced with the challenge of learning to play as well as he does in other regards (in the passages which we most admire) if we would be too critical.

DUAN has been criticized for being heavy-handed[3] with the text (I note an example above), and he is remonstrated (explicitly and implicitly) for having ignored inscriptional evidence (though it unclear to me exactly how much of such material he might have had access to and consciously ignored).[4] The large SW-ordered collection of bronze inscription commentaries 《金文詁林》 *Jin Wen Gu Lin* (JWGL, *CHOU Fa-kao, et al.*) may be consulted for ample evidence of the way in which attention to inscriptional material can color one's appreciation of SW. The JWGL contributors take issue with the explanations in the received SW texts, and quite often with the opinions of DYC himself.

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2. See *Cook 1996a* for the lengthy discussion of this. See also Section 0.2, Footnote 63.
3. See the glossary entry for 今正 *jin zheng*, for more comments on this.
4. My impression is that he was attempting a conscious synchronic treatment of the received texts.

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3.1.1 The Character-Gloss Principle (CGP)

We have noted (*e.g.* Table 2-35) that DYC did not transmit to us a received SW text intact. In fact, he altered the received texts to rectify perceived problems in the transmission. The manner of his treatment of the received texts changed over time. In his early years, as evident in the early commentary, his approach to the text was more reverent, and the changes which he made were fewer; his commentary only suggests emendation, where he registers doubts. In his later years, his treatment of the text is more heavy-handed, and he more often seeks to "correct" the text, to bring it in line with his understanding, noting now and again that "now the text is right".[5] One can see in the evolution of his treatment of the text the development and application of certain principles, and I attempt to summarize them below.

DYC made the first modern attempt at consistent resolution of the textual transmission issues. Applying phonological, graphological and philological principles refined over a lifetime of classical scholarship, his most basic innovation was to seek to reconstruct the Eastern *Han* Dynasty SW as a closed synchronic system, as a "self-contained dictionary". Specifically, one overarching principle of his reconstruction became simply this: Only characters which have been glossed may occur in glosses. (In other words, only a SW "lexeme" may appear in a SW gloss, and each SW gloss character must itself be a SW lexeme.) This ideal, here termed the *Character-Gloss Principle* (CGP), with its assumptions about the methodology and standards at work in composition of the original text of *XU Shen*, imposes (in conjunction with modern computer technology) a hard practical limit on the basic character set. Where other editions of the text preserve and promote non-distinctive and even anachronistic intrusive variation in the character forms, DYC's CGP would be the countermanding force.

Whether one agrees with DYC's choices in particular cases, it seems that one cannot disagree that some such ideal as the (text-based) CGP must necessarily be imposed upon the text if it is to be rendered intelligible (it is the text itself which is best able to tell us about intrusive inconsistencies), and especially if it is to be digitized. By necessity, under the lim-

5. See the entry *jin zheng* in the Glossary.

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itations of the tools at his disposal, *DUAN* was forced to modify his text in ways which we are not. Though we may disagree with his changes, modern computer technology permits us to preserve them, all the while reinterpreting the text. This can be done, for example, through character-variant and textual-variant mapping tables.

3.1.2 Intra-Textual Mappings

When the elements of a given edition of a text are related to one another (as a modern computerized concordance might do), this is what is meant by *intra-textual mapping*. A particular linguistic form used in one place in the text may be related to the same form appearing in another place in the text.

In terms of characters and according to the CGP, every gloss character must itself be defined in the Grammaticon. This is not to say that the definitions given necessarily encompass every particular usage in the glosses, and in this regard, the Grammaticon is not actually "self-contained". As discussed above (Section 2.2.1.2) SW's definitions are typically more of the etymographical type rather than of the etymographical type. But also mentioned above, the Grammaticon is not a lexicon, and this limitation cannot be seen as a fatal one, with this limited etymographical purpose in mind. Particular usage contexts for individual characters may very well extend our understanding more toward the realm of etymology, once, for example, distributional and collocational patterns in the Grammaticon are considered.

3.1.3 Inter-Textual Mappings

For the understanding of a particular text, it is crucial that all terms be well-defined, and that all ill-defined terms be excluded from use in definitions of other terms. Intra-textually, particular usage contexts will certainly help us to refine our understanding. Characters situated in texts have contexts, but texts themselves have contexts. Texts are the products of living people in particular periods with access to other texts. Textual citations may reflect competing traditions, variant interpretations.

When the linguistic entities of one text are related to those in another text, the context is greatly expanded, and so are the interpretive difficulties. Stylistic differences in script

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entities present a great challenge for the establishment of such relations, at least as great a challenge as non-distinctive variation in intra-textual forms presents.

For the purpose of relating the information contained in one text of a particular provenance to the information contained in another text of a different provenience, some principle similar to the intra-textual CGP is required. Since texts are to be related to each other via the script entities and linguistic entities which they contain (which comprise them), it should not be surprising that character-variant tables should be useful for this purpose. The SWJZZ character-variant table and the related concepts introduced previously (above, Section 2.5.3 and Section 2.6.3) is the specific means employed in the current study for achieving inter-textual information exchange.

3.2 Example Mappings

In Chapter 2 the methods used in the production of the SWJZZ corpus and its character-variant mapping table were outlined. In the following subsections of the present Chapter we will examine some aspects of the work which went into producing the inter-textual data to be found interspersed with the SWJZ-DB concordance entries. In addition, the value which each of these inter-textual mappings holds for our understanding of the SW texts is considered. Each of the following five inter-textual mappings are discussed below:

Table 3-1. Five Corpora Related in the SWJZ-DB Concordance

Text Name	*Abbr.*	*Comments*
《説文解字・附檢字》	FJZ	This is the text appearing in the Bibliography as *Xu Xuan ~987a*
《説文解字・詁林及補遺》	SWGL	See *Ding Fubao* (1931)
《漢語大字典》	HDZ	See *Xu Liyi* (1990); *cf. Cook (2001e)*
《新校互註・宋本廣韻》	SBGY	See *Yu Nae-wing* (1993,2000); *cf. Cook (2002c)*
《中日漢字形聲再論》	GSR	See Karlgren (1957); *cf. Cook (2000e).* The Chinese name given here is based on the name appearing in GS (1940a)

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3.2.1 SWJZ-FJZ: 《説文解字・附檢字》 *Shuo Wen Jie Zi—Fu Jianzi*

The SWJZ-FJZ text is a *XU Xuan* text, with appended indices. The particular edition used here is a modern Hong Kong reprint of a *Qing* reprint of a *Qing* reprint of ... one of the two principal *Song* Dynasty editions of the text (the other being that of *XU Xuan*'s younger brother *XU Kai*, *q.v.* in the Bibliography). This reprint is based on that produced by 陳昌治 *CHEN Changzhi* (1873; see p. 328 for CHEN's postscript), reproducing a 孫星衍 *SUN Xingyan* (1809) 平津館《重刊宋本説文解字》 version of a *XU Xuan* text. Its *Postface* was composed towards the end of 986AD or the beginning of 987AD; *cf.* RAM 1953:169n39). The lineage of SUN's text itself is unclear (*cf.* ZZM 1966:769*ff*), though SUN's preface (p.2) mentions the first and subsequent *Jigu Ge* editions.

This text was already mentioned above (Section 2.6.1.5) with regard to the initial Big5 mapping work. To that prior discussion we may add some comments on the value that this text holds for SW studies, and the manner in which the mapping relation to DYC's text was established.

In particular, digitization of this text provides us with a mapping table reflecting the basic structure of the received *XU Xuan* texts, and a way to relate this structure to DYC's recension. Via the initial Big5-based work done to digitize this edition, the framework for digitization of DYC's glosses was established, as was the means for relating DYC's recension to the received texts. The great value of this work is most apparent in terms of the discussion of the SWGL mappings below (Section 3.2.2).

With regard to the mapping of this SW edition and establishing its relation to the DYC text, it should be clearly stated that this method in fact involves two separate mappings:

- 1.) mapping of the *DUAN Yucai* text to this *XU Xuan* text;
- 2.) mapping of the Main and Variant forms (MV) to Big5.

In the three passes through this data (mentioned previously, Section 2.6.2) both of these mappings were being performed simultaneously.

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Between the *DUAN Yucai* and FJZ *XU Xuan* SW texts (neglecting for the moment the fragmentary *XU Kai* text), there are several types of incongruities. Note that in the discussion which follows references to a *XU Xuan* text are always references to FJZ.

Most broadly, the FJZ text contains 11,108 entries, while that of the *Qing* recension of *DUAN* contains exactly 10,706 (9,428 Main, 1,278 Variant). The *DUAN* character counts in this discussion are based on the indexing performed in production of my SWJZZ font of the *DUAN* text, accomplished in work spanning several years (see Section 2.6.1 *ff*). As far as can be determined after the numerous checks and rechecks performed during these years, the figures "10706 (9428 Main, 1278 Variant)" are exact for the *DUAN* text. The total for this *XU Xuan* text is based upon the initial comparison of my counts for *DUAN*'s text with his own and with the *XU Xuan* counts. All these counts were subsequently checked against the corrected Big5 text, and underwent further verification in correction of the BNU font, and in connection of the SWGL mappings. The *CUI Shuhua* (2000b) text was also used to confirm index numbers during the summer of 2000. A final level of verification of the *XU Xuan* MV counts will occur when a font for that text is finally produced.

The difference between the *DUAN* and *XU Xuan* texts being (11108-10706=) 402 entries, these 402 character entries may be put in two groups.

- 1.) The first group is that which contains by far the majority of the 402, and these are characters which *DUAN* deemed clear *Song* intrusions (appendages) to a *Han* Dynasty "Xu Shen original". Such characters are found appended to the end of each "chapter" (*bushou* section) of the *Song* SW's, arranged by *XU Xuan* & co. in a manner intended to show that they are additions to the received text. This is one case in which the *Song* revisers clearly sought to preserve the received text.

- 2.) The second group (among these 402) includes those characters not clearly appended (largely *chongwen* character variants, but also including main entries), but which *DUAN* deemed textual intrusions, and so excluded on the basis of that determination.

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Thus, there are 402 entries in *XU Xuan*'s text which have no match in *DUAN*'s text. And yet, when attempting to match the actual character set of *DUAN*'s entries with the character set of *XU Xuan*'s text, another kind of incongruity presents itself, and this is with regard to the actual character forms in both those texts.

3.2.1.1 Revision of the character forms

Parallel to his revision of the main entry glosses (the short definitions following each main form) *DUAN* also effected an assessment and revision of the character forms, both of the *xiaozhuan* and of the *chongwen*. In some cases he applied a standardization of the form found in one part of the text to forms found elsewhere (usually on phonological grounds). In other instances he changed the form slightly (or greatly, see the example given at the beginning of Section 3.1) to reflect his total understanding of the meaning, based on no forms in SW textual evidence, though usually based to some extent on the SW glosses. In other cases his evaluation of *chongwen* was simply a reassessment of which form was *guwen* and which was *zhouti*, a reordering and relabeling of the forms.

Disregarding "superficial" graphical differences, such as those which might be seen as simply scribal peculiarities (differences in handwriting, writing implement, or printing technique), we may distinguish *true graphical variants*. True graphical variants (TV) are parallel forms which occur in both texts, and which differ in the number of strokes, the character components, or the arrangement of character components. True graphical variants may usually be viewed as "parallel" as determined by the gloss and context, though there are rare cases in which *DUAN* reverses the glosses on adjacent characters, and also slightly alters the writing of one character.

Now, this matter of "true graphical variants" is often complicated by the systematicity of *DUAN*'s changes. In fact, *DUAN*'s revision to the writing of character X usually ripples through to revisions of characters in which x is a component. This is most clearly a problem where X is a radical (*bushou*), as in the case of 白 *bai* 'white', which appears as {iaz} /bak/ (510.24) in DYC's seal forms. The change to this character (giving it a flat bottom, based on the textual gloss analysis) is propagated through the whole text. A set of seal forms

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for the *XU Xuan* text must therefore be employed, although the differences are systematic, and hence predictable.[6]

At a first level in this project, I chose to treat such systematic variations (SV) as negligible, focusing instead on those variations which reflect unique (non-systematic) peculiarities in the graphical forms. Thus, a configuration of lines in *DUAN*'s forms which regularly corresponds to a configuration of lines in the *Song* text is not viewed as a "true graphical variant".

My corrected version of the BNU typeface is a step towards production of a version of the *XU Xuan* text similar to that produced for the *DUAN* text. The indexing of SWJZ-FJZ having been completed, the scanning of that text into high-resolution color graphical image format was then accomplished. Although it is my hope to eventually produce complete parallel electronic versions of the major editions of the *DUAN*, *XU Xuan* and *XU Kai* texts, I have been focusing at present on creating complete parallel versions of the *DUAN* and *XU Xuan* (SWJZ-FJZ) texts. These include *DUAN*'s perceived "*XU Shen* Original" text set entirely in the CID Type 1 typefaces developed to represent all of *DUAN*'s forms. As mentioned, each entry in these databases is linked to high resolution graphical images of the complete *DUAN* and *XU Xuan* texts.

3.2.1.2 Three different directional matchings

This subsection may be concluded with summary of the considerations made with regard to three different directional matchings: A (*DUAN->Xuan*), B (*Xuan->DUAN*), and C (*DUAN<->Xuan*). These notes are extracted from notes made during the first three mapping passes, and may provide the reader with a feel for some of the considerations involved in that process. [Note that *Xuan* here and below = *XU Xuan*, *i.e.* the FJZ text.]

§ A.) Considering matches in the direction of *DUAN->Xuan*, there are cases in which *DUAN*'s character form:

- 1.) and gloss are identical to *Xuan*;

6. See the end of Section 2.5.4.

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• 2.) is identical, and yet the gloss is either slightly or greatly different from *Xuan*;

• 3.) is slightly or greatly different, and yet the gloss is the same as *Xuan*;

• 4.) is slightly or greatly different, and the gloss is slightly or greatly different from *Xuan*;

• 5.) is not in *Xuan* at all.

§ B.) Considering matches in the direction of *Xuan->DUAN*, there are cases in which *XU Xuan*'s character form:

• 1.) and gloss are identical to *DUAN*;

• 2.) is identical, and yet the gloss is either slightly or greatly different from *DUAN*;

• 3.) is slightly or greatly different, and yet the gloss is the same as *Xuan*;

• 4.) is slightly or greatly different, and the gloss is slightly or greatly different from *Xuan*;

• 5.) is not in *DUAN* at all.

§ C.) Considering the overall bidirectional *DUAN<->Xuan* matching, 6 items must be marked:

• 1.) character form and gloss are identical in both;

• 2.) character form is identical, and yet the gloss is either slightly or greatly different;

• 3.) character form is slightly or greatly different, and yet the gloss is the same;

• 4.) character form is slightly or greatly different; gloss is slightly or greatly different;

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- 5.) character form is not in *Xuan*;

- 6.) character form is not in *DUAN*.

To establish the character set relative to the *Xuan* text, we were at first interested in marking character form variations, and neglected gloss variations. Thus, the following items were relevant:

Xuan character form is

- 1.) a match (with *DUAN*)

- 2.) a true variant (with *DUAN*)

- 3.) absent (from *DUAN*)

Under item 1.) matches with *DUAN* were marked (with match code) in the first pass through, while items 2.) & 3.) were unmarked (empty match code), and at first not distinguished from one another. In subsequent passes, as the distinction between true graphical variants (TV) and systematic variants (SV) became more clear, 2 degrees of variation in item 2.) came to be marked. At present the "Variancy" field is empty for a match, "1" for TV and "2" for SV.

3.2.2 SWGL: 《說文解字・詁林及補遺》 *Shuo Wen Jie Zi—Gu Lin ji Buyi*

As mentioned previously, one immediate result of the FJZ mapping work was access to the vast corpus of data in SWGL. This 12-volume encyclopedic collection of SWJZ editions, commentaries, and addenda, compiled by *DING Fubao et al.* is one truly extraordinary printed work. The first volume contains a great many articles relating to the textual transmission (some of the authors cited in my Bibliography have SWGL references), including, for example, a commentary on the HHS biography (see *LIN Yishan*).

Volumes Two through Eleven of SWGL contain reproductions of multiple SW editions, arranged according to MV entries. Each Main entry in SWGL is assigned a unique index number; *chongwen* forms are unnumbered, and must be referred to via the number of

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their respective Main forms. Volume Twelve is a stroke-count index, a relatively slender volume in the set.

The great advantage in this mapping data lies in the fact that with it we now have easier access to elements of the transmission. It allows us to move through DYC's recension and beyond it. This mapping data in association with the concordance data for DYC's text presents us with unfettered access to the various editions. The variation among these texts may now be explored with a speed and accuracy previously unimaginable.

Given the close relation between the SWGL index numbers and the FJZ index numbers, I was able to establish the relation between these two texts, and hence the relation to DYC's text, in the course of a single afternoon's work. Given the extreme care that went into preparation of the SWJZZ and FJZ indices, the subsequent setting of the relations to SWGL revealed no errors whatsoever. This is indeed desirable, when you are in the n^{th} year of a project, although it would also have been gratifying if any errors had been revealed.

3.2.3 HDZ: 《漢語大字典》 *Hanyu Da Zidian*

The HDZ text was mentioned in Section 2.6.3 in regard to its important role in determining the Unicode 3.2 character set, and in my work to produce the SWJZZ character variant mapping tables. The importance of this 8-Volume (~5800-page) lexical source cannot be overstated: it is a grammaticon of incredible scope and depth, attempting to address the whole written tradition. Each of its entries begins with a list of attested (including sometimes OBI, bronze, and other) forms, followed by the *Xu Xuan* SW gloss (where there is one). This is followed quite often by some portions of the DYC or another *Qing* commentary. Where there are corresponding OBI or other inscriptional forms, these may be discussed to some extent (by modern "authorities"), and implicitly or explicitly compared with the SW gloss. Next come the subentries, in which attested usages of the main entry character are listed, and the developments and distinctions of its subsenses elaborated. A great number of character variants are catalogued by source, along with some estimation of the kind of variation involved, both in the main body of the text and in a separate table in the middle of Volume 8 (p. 5333). Volume 8 also includes phonological and stroke indices. At the end of Volume 8 is a list of addenda, forms which for some reason or another ought to

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have been included in the main body. HDZ is also available shrunk into a single volume (minute print on very thin paper), which is a very convenient format if you have a good reading lamp, a magnifying glass, and good eyesight.

There is a sense in which HDZ is to Chinese character dictionaries what the OED is to English language dictionaries. But there is also a sense in which this could only be a valid comparison if English had been written for 3,000 years. The task of compiling HDZ was truly enormous, given the vast amount of material which it incorporates. The end result is a work of great utility. One might object, for example, to *GUO Moruo*'s analyses, but one cannot complain about the effort. An eminent lexicographer once said to me in confidence (and I paraphrase) that, "HDZ is a work such as would only be possible under communism. Only in a communist state would it have been possible to bring together all of the necessary people to accomplish such a task." In fact, I have heard (from the IRG rapporteur) that HDZ is currently being revised (though alas, not yet digitally), and it can only be hoped that we will eventually have a complete digital HDZ.

I had been using HDZ since 1993 (I spent that entire year north of *Beijing*, and was fortunate enough to find a copy in a 琉璃廠 *Liuli Chang* bookshop). During a visit to Academia Sinica in 2000 謝清俊 C. C. HSIEH made available to me copies of the CDP Lab's Big5-based HDZ mapping and component data, and I also came into contact with *LUO Fengzhu* (台灣桃園縣元智大學中語系羅鳳珠), whose students had employed an early version of the CDP system to build indices to an edition of SBGY (this work is discussed below, Section 3.2.4). When I became aware of the fact that the IRG had made such extensive use of HDZ in compiling the Ext. B character set, I immediately became a convert to Unicode, and set about converting the CDP lab data to Unicode.[7] In fact, had it not been for the Ext. B work, I never would have spent so much time on the Unicode variant mappings, nor would I have been able encode the SBGY and GSR mapping data (discussed below).

In the discussion which follows, two aspects of my work on HDZ are separately discussed. First, in Section 3.2.3.1 the HDZ indexing data is described, along with the work

7. I am grateful to Tom Bishop and Christian Wittern, for their assistance in this conversion work.

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which went into proofing it. Second, in Section 3.2.3.2 the process of converting the CDP HDZ component data to Unicode format is outlined (the primary intended use of this component data is described in Section 3.2.4).

3.2.3.1 kHanYu: Indexing

After spending some time examining the contents of the "kIRGHanyuDaZidian" field of Unicode's "Unihan.txt", I became aware of a number of errors and inconsistencies, which I set about to resolve. That revised data, provided to the Unicode Consortium (2001-11-20), was incorporated into subsequent releases of "Unihan.txt" as the "kHanYu" field, replacing the UTC's previous "kHanYu" data. This revision work may be outlined as follows (in accordance with the "kHanYu" header now being revised for the Unicode 4.0 data release.

Each record in the "kHanYu" field specifies the position of an HDZ character. In Table 3-2 below are listed records for a randomly selected page (3040, vol. 5) of HDZ:

Table 3-2. *Unihan.txt:kHanyu*, HDZ:53040

[U+2696D]	53040.010
[U+26978]	53040.020
[U+8205]	53040.030
[U+26976]	53040.040
[U+26974]	53040.050
[U+26973]	53040.060
[U+26975]	53040.070
[U+4456]	53040.071
[U+2697F]	53040.080
[U+26984]	53040.090
[U+2697C]	53040.100
[U+2697B]	53040.110

The character references are given in the form "ABCDE.XYZ", in which: "A" is the volume number [1..8]; "BCDE" is the zero-padded page number [0001..4809]; "XY" is the zero-padded number of the character on the page [01..32]; "Z" is "0" for a character actually in the dictionary, and greater than "0" for a character assigned a "virtual" position in

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the dictionary. For example, 53044.060 indicates an actual HDZ character, the 6th character on Page 3,044 of Volume 5 (*i.e.* [U+269a4]). Note that the Volume 8 "BCDE" references are in the range [0008..0044] inclusive, referring to the pagination of the "Appendix of Addendum" at the end of that volume (beginning after p. 5746).

The "kHanYu" data set contains a total of 56,097 records, 54,728 of which are actual HDZ character references (positions are given for all HDZ head entries, including source-internal unifications), and 1,369 of which are virtual character positions (see comments below). All HDZ references in this data set are unique. Because of IRG source-internal unifications, a given UCS-4 Scalar Value (USV) may have more than one HDZ reference. Source-internal unifications are of two types: (1) unifications of graphical variants; (2) unifications of duplicate head entries.

The proofing of all references was done primarily on the basis of cross-checks of three versions of the reference data:

- (1) the original HDZ print source (see *XU Liyi* in the Bibliography);
- (2) the "kIRGHanyuDaZidian" field of "Unihan.txt" (release 3.1.1d1);
- (3) "HDZ.txt", originally produced and proofed for Academia Sinica's Institute of Information Technology (Document Processing Laboratory).

In addition, the data was checked against the "kHanYu" and "kAlternateHanYu" fields of Unihan.txt (release 3.1.1d1), which the present "kHanYu" data set supersedes.

String value, string length, compound key, field count, and page total validations were all performed. Altogether, 578 omissions/errors in source (2) were identified and corrected. Since the initial release of my revised "kHanYu" data, only a single error has been found (this is corrected in the 4.0 release). Any remaining errors will likely relate to virtual positions, or to the ordering of actual characters within a given page. It is unlikely that errors across page breaks remain. Possible future deunifications of source-internal unifications will necessitate update of USV for some references. The source-internal unification (duplicate USV) mappings are intended to remain a permanent part of this data set.

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Note: Source (3) contributed only actual HDZ character references to the proofing process, while source (2) contributed all virtual positions. It seems that the compilers of source (2) usually assigned virtual positions based on stroke count, though occasionally the virtual position brings the virtual character together with the actual HDZ character of which it is a variant, without regard to actual stroke count.

3.2.3.2 HDZ: Component Data

As mentioned previously, during a visit to Academia Sinica in 2000 I obtained copies of the CDP Lab's Big5-based HDZ mapping and component data (from 謝清俊 *C.C. HSIEH* and 莊德明 *CHUANG Derming*), and I also came into contact with 羅鳳珠 *LUO Fengzhu*, whose students had employed an early version of the CDP system to build indices to an edition of SBGY (this work is discussed below, Section 3.2.4). The CDP HDZ mapping data, which had apparently been input independent of the IRG data (or at least the two had been proofed separately, since comparison proved they were divergent in several respects) has already been discussed briefly above. In addition to character location data, the CDP data contained Big5-based component descriptions of character forms. Conversion of these component descriptions to Unicode would allow me to produce a Unicode version of the CDP SBGY data of *LUO Fengzhu* et al.

The elements of the CDP Big5-based Chinese character description system, already introduced in Section 2.5.5 above are described in full in a paper composed by 莊德明 *CHUANG Derming* (*2001*). This system was also outlined by me (*Cook 2002d*) in the ISO/IEC JTC 1/SC 2/WG 2 proposal 02221-n2480 entitled "Proposal to add Ideographic Description Characters (IDC) to the UCS". The intent of that proposal was to include the 13 CDP operators in the UCS, for the purpose of facilitating future Unicode conversion of existing CDP data. Anticipating that more valuable data such as the SBGY and CDP component data might become available in the future, I was proposing a more direct path to Unicode for this data, required in large part due to the different syntax of the IDC and CDP operators.

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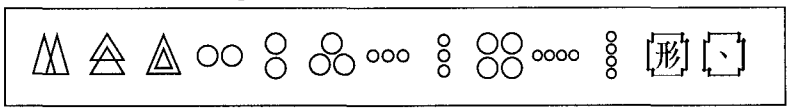
The full set of 13 CDP Operators is as follows:

Table 3-3. 13 CDP Operators



These operators are intended to be visibly displayed on the computer screen (as opposed to being invisible control characters). The first 3 of these, ⿰ ⿱ ⿲, are infixal operators, functionally equivalent to 3 of the 12 Unicode/10646 "Ideographic Description Characters" (IDC): ⿰ [U+2ff0], ⿱ [U+2ff1], ⿲ [U+2ff4]. Despite this functional equivalence, the differing syntax suggested that these 3 signs be assigned unique UCS codepoints.[8]

The remaining 10 CDP Operators do not have functional UCS equivalents. The first 8 of these, ⿻ ⿴ ⿵ ⿶ ⿷ ⿸ ⿹ ⿺, are prefixal multipliers, which is to say that when they are prefixed to a single component, they specify the manner of multiplication of that single character component. The final two, ⿻ and ⿴, are employed for bracketing purposes, to delimit component description sequences of >2 components in the stream of Big5 text.

The Big5-based component descriptions for HDZ entries employed a great number of private-use extensions to Big5, for rendering both common and rare components that were not available in Big5, and it was this aspect of the data which complicated the task of mapping the data to Unicode. These private-use components (along with the CDP operators themselves) were all assigned to private-use Unicode codepoints, when Unicode equivalents were unavailable. This work was done using undocumented features of *Wenlin* 3.x's CDL system mentioned previously (Section 2.5.5), the same system used to develop CDL descriptions used in the SW variant mapping work. The task of determining Unicode equivalency for the many components was a long and painful one which I should not like to

8. Thanks to Ken Whistler for pointing out the syntactic aspect of this.

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relive. Table 3-4 below gives a few examples of descriptions using CDP operators. Note that in these descriptions the multiplier operators are treated as components.

Table 3-4. Sample CDP Descriptions

USV	*Char.*	*Components*	*Oper.*
[U+5370]	印	𠂉 冂	⿰
[U+5371]	危	𠂆 巳	⿸
[U+540c]	同	冂 口	⿸
[U+5938]	夸	大 亏	⿱
[U+6198]	憙	𠂢 喜	⿰
[U+9029]	逸	𠂢 奔	⿺
[U+899e]	覞	○○見	*
[U+27504]	蠹	毒○○虫	⿱
[U+204d7]	兔兔	○○兔	*
[U+204d9]	先先	○○先	*

After the initial remapping of private-use components, the next step involved a program which I wrote called "low-to-high". This program looked at the Unicode version of the low-level Big5-based CDP descriptions, and attempted to identify higher level component structures. So, for example, if a given HDZ character's CDP component description used two components which themselves constituted the complete CDP description of another HDZ character, this higher level description was substituted for the lower-level description. For an example from the above Table 3-4, the "low-to-high" program resulted in identification of the component 蚰 {ohr} /kuən/ (116.46) for the character 蠹. The original CDP component descriptions were therefore expanded to take into account not only the greater number of available components in the Unicode 3.2 character set, but also private-use components defined in Wenlin's CDL.

The end products of this work were three:

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- (1) expanded Unicode component descriptions for all of the HDZ character set, useful for the SWJZZ variant mapping work;

- (2) a means to begin mapping the SBGY data to Unicode; and finally,

- (3) a means to map the SBGY data (and MC readings) to SWJZZ!

And it is to this latter subject that we now turn our attention.

3.2.4 SBGY: 《新校互註・宋本廣韻》 *Xin Jiao Huzhu — Song Ben Guang Yun*

The SBGY text, which dates to the beginning of the *Song* Dynasty (c. 1008, edited by 陳彭年 *CHEN Pengnian et al.*) is an enlargement of earlier texts in the tradition of *Qie Yun* (dated to c. 601, edited by 陸法言 *LU Fayan et al.*). With 25,334 head entries, this large early lexicon is important in part for the information which it provides for historical Chinese phonology. The SBGY dictionary employs a Chinese transcription method (known as 反切 *fanqie*) to give pronunciations for each of its head entries. In addition, each character is also given a brief gloss. Note that SBGY glosses often contain textual citations.

Each record in the SBGY mapping table (first made available by me to the Unicode Consortium in March, 2002, and currently to be found as the "kSBGY" field of "Unihan.txt") gives the position of this character in a specific edition of the Medieval Chinese character dictionary (*YU Nae-wing* 2000). Other modern editions to which I have had recourse (*LIN Yin*, *LI Tianfu*) have essentially the same structure, so that the character references for one edition correspond nearly exactly to references to another edition. Where references among these editions are divergent it is only a matter of the precise form of the character. The *YU Nae-wing* texts (1993, 2000) make a number of corrections to the received text, and where these have some bearing upon the SBGY phonological system or upon the relation to SW, my SBGY mapping table reflects these corrections as well.

The 25,334 SBGY character references are given in the form "ABC.XY", in which: "ABC" is the zero-padded page number [004..546]; "XY" is the zero-padded number of the character on the page [01..73]. For example, 364.38 indicates the 38th character on Page

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364 (*i.e.* 澍). Where a given Unicode Scalar Value (USV) has more than one reference, these are space-delimited in the kSBGY data file.

The SBGY data set contains a total of 25,334 references, for a total of 19,511 different *hanzi*. The original data was input under the direction of Prof. *LUO Fengzhu* at Taiwan *Taoyuanxian Yuan Zhi* University (台灣桃園縣元智大學中語系羅鳳珠) using an early version of the Big5-based CDP encoding scheme developed at Academia Sinica (see Section 3.2.3.2 above). The text originally followed by *LUO* et al. was that of *LIN Yin*.

During 2000-2002 this raw data was processed and revised by me as follows:

- (1) the data was converted to Unicode 3.2 encoding using my revised "kHanYu" mapping tables (first provided to the Unicode Consortium for the "Unihan.txt" release 3.1.1d1), and also using several other mapping tables developed specifically for this project, including the Unicode-converted CDP data for HDZ described above (Section 3.2.3.2);

- (2) the kSBGY indices were generated based on my own hand-counts of all page totals for the *LIN Yin* text; numerous indexing errors were corrected; and the data underwent final proofing.

- (3) the *fanqie* readings for all homophone groups were converted to Unicode, and extensively proofed against the original text.

It must be emphasized that the mapping of a particular SBGY glyph to a single USV may in some cases be merely an approximation or may have required the choice of a "best possible match" (out of those available in the Unicode 3.2 repertoire). This indexing data in conjunction with the print sources will be useful for evaluating the degree of distinctive variation in the character forms appearing in this text, and future proofing of this data may reveal additional Chinese glyphs for IRG encoding.

With regard to item (3) above, the work on the *fanqie* spellers, a few words are in order. It should be explained that, different from the indexing work done for HDZ, the SBGY *fanqie* work involved many more intra-textual considerations. Whereas the HDZ work was

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concerned with intra-textual matters primarily in regard to duplicate head entries and determining IRG unifications, the SBGY work demanded much more. The IRG had not examined any *Guang Yun* text in its Ext. B work, and so there were several occasions in which I identified unencoded entities (some of these were submitted to the IRG by the UTC for inclusion in the Ext. C1 work).

Intra-textually speaking, application of the CGP to SBGY encoding involved making sure that all *fanqie* spellers were in fact head entries in SBGY. This is trifling to state, and yet required quite a lot of effort to achieve. Whenever a variant writing or typographic error in the digital text was encountered, it could not simply be corrected in the place where it occurred. Rather, the implications of the correction for the overall integrity of a text adhering to the CGP had to be considered.

Finally, mapping tables were developed to relate the *YU Nae-wing* transcriptions of the homophone groups to the actual *fanqie* spellers used in the text. This produced what I believe is the first comprehensive indexed inventory of all SBGY *fanqie* spellers. In these labor-intensive tables each initial and each final speller was identified as having 1 or more possible values in the text, and for each of its occurrences as speller the particular value employed by YNW was marked.

The computer programs which validate the input file elements and structures, and translate the *fanqie* spelling to YU's transcription, also apply the homophone spelling to all members of the homophone group. Many thousands of lines of Perl code were involved. A subsequent processing step establishes the actual mappings between SWJZZ and SBGY, and converts the YNW transcription to the form appearing in the SWJZ-DB concordance (see *MC Transcription* in the Glossary). Table 3-5 below presents 21 successive homophone groups from the SBGY data (starting with the 39th character on page 265), with the

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transcriptions (rightmost column) in the raw form prior to the mapping to the SWJZ-DB concordance form (discussed below).

Table 3-5. SBGY Data: 21 Homophone Groups

SBGY	*Juan*	*GN*	*G*	*R*	*HN*	*C*	*T*	*I*	*F*	*Trans.*
265.39	韻上聲	067	十	姥	1380	古	21	公	戶	/ko?/
266.15	韻上聲	067	十	姥	1381	五	05	疑	古	/ŋo?/
266.20	韻上聲	067	十	姥	1382	簿	02	裴	古	/bo?/
266.22	韻上聲	067	十	姥	1383	粗	05	徂	古	/dzo?/
266.27	韻上聲	067	十	姥	1384	祖	06	則	古	/tso?/
266.33	韻上聲	067	十	姥	1385	虎	07	呼	古	/xo?/
266.40	韻上聲	067	十	姥	1386	隖	10	安	古	/ʔo?/
267.09	韻上聲	067	十	姥	1387	苦	02	康	杜	/kʰo?/
267.11	韻上聲	067	十	姥	1388	怒	05	奴	古	/no?/
267.16	韻上聲	067	十	姥	1389	戶	23	侯	古	/ɣo?/
267.39	韻上聲	067	十	姥	1390	普	05	滂	古	/pʰo?/
268.03	韻上聲	067	十	姥	1391	補	03	博	古	/po?/
268.06	韻上聲	068	十一	薺	1392	薺	05	徂	禮	/dzi?/
268.11	韻上聲	068	十一	薺	1393	禮	16	盧	啟	/li?/
268.27	韻上聲	068	十一	薺	1394	體	08	他	禮	/tʰi?/
268.35	韻上聲	068	十一	薺	1395	頴	01	匹	米	/pʰi?/
268.36	韻上聲	068	十一	薺	1396	濟	05	子	禮	/tsi?/
269.03	韻上聲	068	十一	薺	1397	邸	13	都	禮	/ti?/
269.16	韻上聲	068	十一	薺	1398	弟	07	徒	禮	/di?/
269.23	韻上聲	068	十一	薺	1399	禰	13	奴	禮	/ni?/
269.36	韻上聲	068	十一	薺	1400	洗	02	先	禮	/si?/

Abbreviations in the header of Table 3-5 are as follows: *SBGY* => page reference; *Juan* => 卷 (tone chapter); *GN* => Rhyme Group Number (a sequential numbering of all rhyme groups, irrespective of *Juan*); *G* => SBGY's own numbering of Rhyme Groups (within each *Juan*); *R* => the name of the Rhyme Group; *HN* => Homophone Group Number (a sequential numbering of all homophone groups); *C* => Character; *T* => Total homophone group members; *I* => Initial speller; *F* => Final Speller; *Trans.* => Transcription.

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In the process of refining digital representation of this text a great number of variant character forms were identified for inclusion in the SWJZZ character-variant mapping table. Since SBGY often lists variants under the form of which they are a variant, and since these relations in the digital SBGY text are as yet unmarked, a great deal more could be done in the way of variant tables for SBGY.

In the stage of attempting to get SBGY's MC readings for all SWJZZ "MV" units (this was achieved, see Table 6-7), and in the final stage of looking at those few SWJZZ "M" entries for which there were no SBGY MC readings (total of 35 remain in the corpus, see Table 3-6), a few additional errors (not relating to homophone groups or *fanqie* spellers) were corrected in the SBGY digital text, as was an error in the HDZ mapping table (see line 440.43 in Table 3-7 below).

Table 3-6. Main Entries with no SBGY match

DYC.QMV	*M*	*HDZ:MV*
001.410		10002.020: 二上
002.210		10002.030: 二丁
025.220		53329.070: 蘆薖萱
044.440		32024.060: 斮斲折
081.110		21421.010: 牖齲
105.320		10519.090: 舉鼆鸛
115.110		10393.070: 厷厶肱
117.220		cf. 10753.020: 隸隸肄
143.410		64110.020: 雛鷁
148.150		64113.150: 巢集
152.120		64629.060: 鳩鶖
161.420		21382.150: 殉嫂
169.320		32061.080: 肩庸
176.440		10186.020: 垔胇
178.120		52958.120: 笏腱
213.310		10306.160: 凵笑
218.110		10263.120: 鬻秬
218.220		74469.130: 鱓饋鐪

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Table 3-6. Main Entries with no SBGY match

DYC.QMV	*M*	*HDZ:MV*
228.110		10096.130: 冂囘坰
258.360		21164.060: 茉鈣
313.120		21541.010: 農晨
314.230		32078.080: 朙明
343.410		42745.080: 竈竈
356.450		cf. 42927.160: 罼羇
456.230		74595.010: 毫豪
457.110		10743.070: 豘豚
567.320		31712.040: 楖流
578.330		74691.130: 鰀鰛
633.410		21120.010: 冓壘
637.130		10082.050: 匜柩匷
662.450		53471.060: 鼷緩
667.230		42896.050: 蠐蜨
674.330		42897.090: 蠢螢
676.110		42911.140: 蠹蜉
716.110		10276.130: 処處

Table 3-7 below contains the 342 problematic mappings resolved in the final stage of work just mentioned in the previous paragraph. The two halves of Table 3-7 present the data in DYC.QCM order (the M digit is omitted), from 006.31 to 750.25 (down the left half first, and then down the right half). Note that several additional cases were treated in a second pass, and these are listed sequentially at the end of the right half of the table).

In Table 3-7, the "R" column indicates the relation between the UB and the SBGY forms, as follows:

- "=>" indicates a canonical relation, in terms of identification in DYC's commentary or in HDZ;

- "?>" indicates a possible relation, in which the MC reading is obtained via a questionable form (usually the homophony is mentioned in DYC's com-

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mentary, though I have occasionally relied upon other information). Note that relations marked with "?>" have a corresponding "?" entry in the SWJZ-DB variant mapping table (see Section 2.6.3.1, and the example Section 2.6.3.2). This subject is also considered in the discussion of Table 6-6. Note also that relations marked "?>" not infrequently involve SW characters for which there are DR glosses (and that such characters may not have precise equivalents in SBGY).

- "!>" indicates an improper relation (usually between two superficially similar forms) which had to be corrected so that the MC reading was *not* obtained via this relation. In most cases these reflect typo's corrected in the SBGY digitization.

The variation among the related forms in Table 3-7 is in many cases exceedingly minute, and quite interesting from a variant mapping perspective. The *DYC.QM* references, available in the SWJZ-DB concordance, permit the reader to explore these relations.

Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
006.31	㲋	=>	㲋
016.41	璚	=>	琇
017.22	豎	=>	琬
017.26	璶	=>	燼
019.12	珶	=>	珧
023.34	芙	!>	芙
026.45	欒	=>	蘲
028.31	皖	=>	莞
028.42	皻	=>	皻
029.11	菌	?>	楣
029.12	蘇	=>	稷
030.43	豷	=>	藐
032.41	鷬	=>	藟
033.15	藹菸	=>	菊

DYC.QM	*UB*	*R*	*SBGY*
353.12	冖	!>	冂
353.14	冣	?>	聚
358.22	帠	=>	袨
358.42	幯	=>	襤
361.25	幩	=>	韇
364.12	帊	=>	葩
380.21	傜	=>	傜
384.22	戠	?>	耻
387.31	孕	!>	壬
393.31	襘	?>	襟
396.12	褷	?>	縗
404.22	艑	=>	舫
404.31	斻	=>	航
404.41	儿	=>	人

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
036.14	鼜	=>	菎
037.43	顱	=>	筷
038.42	薄	=>	藪
039.22	葮	=>	蕭
040.26	薑	=>	蘲
040.45	茄	=>	砐
043.25	藾	=>	藪
044.27	蔽	?>	蔌
044.43	蔓	=>	蔓
045.41	葷	=>	堇
045.45	萑	!>	萑
049.42	粲	=>	余
050.24	衅	=>	胖
052.32	犒	=>	犒
057.32	嚣	=>	梟
059.36	呎	=>	詆
061.26	昏昏	?>	括
064.42	趫	=>	趭
064.43	趯	=>	越
065.42	趫	=>	趫
067.42	堂	=>	樘
070.33	邋	=>	邋
072.46	迟	?>	卻
073.25	迍	=>	底
074.42	遐	=>	譽
077.13	徦	?>	假
077.21	徲	=>	遲
077.42	延	=>	迓
080.19	髓	=>	髓
080.35	齰	=>	髓

DYC.QM	*UB*	*R*	*SBGY*
407.44	覶	=>	覶
408.24	覞	=>	覞
412.43	欋	=>	醮
413.31	歙	=>	欶
418.23	顯	=>	昧
419.12	顩	=>	顙
420.11	頤	!>	頤
422.31	脁	=>	脁
422.41	酺	=>	顫
429.13	鬈	?>	鬣
430.42	邶	?>	邶
431.11	邶	?>	邶
431.24	丌	?>	奏
432.21	卯	=>	夘
433.33	匋	=>	周
434.31	苟羔	!>	苟
440.41	巚	=>	巚
440.43	品	!>	品
441.31	嵅	?>	墻
444.44	庇	=>	秘
448.12	厞	=>	庫
449.33	磏	=>	礦
451.22	磛	=>	嶄
456.13	豭	?>	豳
456.44	叐	?>	貑
465.44	騷	=>	鷌
467.23	駪	=>	鴄
474.28	狠	=>	很
475.31	狘	?>	怖
477.32	穀	=>	豰

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
080.36	齲	?>	聒
083.17	蹅	=>	踏
083.41	蹖	=>	跨
084.15	踠	=>	戰
084.42	蹸	=>	轔
085.11	齯	?>	疋
088.32	苽	=>	茁
093.11	讌	=>	藹
096.12	諛	=>	諛
096.32	譇	=>	譇
096.35	謰	?>	連
098.48	讚	=>	讀
099.26	詭	=>	詭
104.14	巂	=>	斀
105.11	鑾	=>	攣
106.21	鬨	=>	擧
112.11	鼏	=>	鳥
112.22	鸞	=>	餬
114.13	罵	?>	掏
114.23	鬮	=>	鬮
114.24	鬱	=>	鬮
114.31	鬮	=>	鬮
114.33	鬮	=>	鬮
114.34	鬩	=>	鬩
114.35	鬩	=>	鬩
115.35	虧	=>	虧
119.31	毉	=>	豰
119.32	豰	=>	豉
123.22	敷	=>	典
123.44	傚	=>	伸

DYC.QM	*UB*	*R*	*SBGY*
477.42	狛	=>	畎
480.31	嶚	=>	燎
481.23	閔	?>	闇
482.12	燓	?>	差
483.21	黶	=>	黌
483.33	煉	=>	鍊
491.21	繙	=>	燔
492.42	奮	=>	宣
493.16	斧	=>	斤
497.44	暴	?>	暴
505.33	悰	=>	憟
505.35	意意	=>	臆億
506.31	懟	?>	鑿
507.33	愚	=>	愚
508.11	悬	=>	思
508.42	慼	?>	忒
511.31	鬱	=>	鬱
513.11	簡	=>	蔪
514.15	恩	?>	憂
528.21	洓	=>	濟
534.31	濕	=>	濕
536.42	涛	=>	菏
541.31	灪	=>	灪
544.28	渠	?>	猓
546.22	瀆	=>	演
546.32	涓	=>	洎
557.12	伙	=>	溺
558.23	瀲	=>	瀲
558.45	滹	=>	灌
560.42	瀞	=>	潮

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
125.21	鼿	?>	鼻
126.32	鼿	=>	鼿
126.42	敕	=>	挋
128.31	甯	=>	寧
131.25	睌	=>	媿
132.17	督	!>	舶
136.11	罔	?>	眷
137.12	鬠	=>	鬯
142.31	雡	=>	鶵
143.14	雡	=>	鷇
143.22	雥鴐	=>	雥鴐
143.44	鼿	=>	鼿
144.24	雚	!>	雚
146.13	牉	=>	牲
151.14	鴽	!>	鴿
151.31	鴽	?>	悅
153.11	鸛	=>	鸛
154.23	鸞	=>	鸞
154.24	鴛	=>	鴛
154.31	鸝	=>	鸝
155.41	鵔	=>	鵷
155.42	鸃	=>	鸃
160.41	孚	?>	浮
161.22	猷	=>	阱
171.13	佾	=>	俏
172.31	朓	!>	朓
177.22	贔	=>	贏
178.21	釗	=>	釗
183.33	丰	!>	丰
183.41	挌	=>	格

DYC.QM	*UB*	*R*	*SBGY*
561.31	灡	=>	灡
562.11	灡	=>	灡
562.31	磬	?>	磬
566.13	灕	=>	灕
569.13	巛	!>	巛
575.45	鰫	=>	鱐
576.13	鮅	=>	鮅
576.21	鱙	=>	鱣
577.47	鱣	=>	鱣
579.33	鑠	?>	舅
580.33	鱳	=>	鮓
581.12	鮯	?>	鷹
581.32	鱹	?>	瞿
581.35	鯋	?>	罩
581.41	鮁	?>	鱍
582.33	龕	=>	龕
601.14	揯	=>	揯
602.14	揬	?>	藷
605.15	攫	=>	攫
605.31	掇	?>	籧
605.43	擫	=>	擫
606.31	揶	=>	批
607.22	摹	=>	摸
609.13	挾	=>	鞅
616.21	姆	=>	姆
618.25	姏	=>	姝
618.43	婴	=>	婉
620.23	婜	?>	擊
621.21	晏	=>	晏
627.42	𠂉	?>	移

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
185.33	牖	=>	捐
186.11	舩	=>	舡
188.12	舸	=>	艄舶
190.11	篹	=>	籩
192.33	箝	=>	箝
199.31	丌	?>	箕
199.32	辺	?>	記
201.32	巽	=>	塞
203.43	亡	?>	呵
206.42	鼛	=>	鼕
207.42	豋	=>	豌
208.11	鼻	=>	登
209.12	虗	?>	宁
212.26	宲	?>	宁
213.42	盂	!>	盂
214.11	盡	=>	津
214.15	監	=>	盬
214.21	濭蘁	=>	菹
214.22	鑾	=>	畿
214.31	卹	=>	邮
216.12	莽	=>	潡
216.21	荆	=>	荆
218.43	餳	=>	餳
221.24	餂	=>	餂
223.31	餅	=>	裨
224.23	从	=>	网
225.24	鈺	=>	鈃
227.34	高頃	=>	顷
228.41	鷻	?>	缺
229.32	筥	=>	竺

DYC.QM	*UB*	*R*	*SBGY*
631.32	戕	!>	找
633.31	亅	!>	丨
635.11	匚	!>	匸
635.22	匝	?>	陋
636.45	匬	?>	俞
639.11	巩	=>	缸
639.12	甯	=>	盌
642.32	褐	=>	羯
648.31	縳	=>	縚
654.33	纂	=>	襮
655.22	縱	=>	縱
659.11	纆	=>	纆
661.32	屖	=>	屎
661.33	緗	=>	絮
662.42	豹	=>	豹
664.31	蜥	=>	蜥
668.13	蝯	=>	蜃
669.21	蜡	?>	性
669.43	蚩	=>	蠢
674.44	屭	=>	蠪
675.11	鱻	=>	鱻
683.42	埠	=>	埤
687.31	坻	!>	坻
695.43	曖	=>	暖
700.14	勠	=>	撤
700.42	耍	=>	倦
701.32	恊	?>	協
706.12	鈇	?>	衹
707.12	鏑	=>	錆
707.31	鉮	=>	掁

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
229.41	㫃	?>	厚
237.12	夆	!>	夆
241.21	棳	=>	棁
241.24	櫙	?>	棤
242.42	椷	=>	椷
244.23	樸	=>	樸
249.13	榡	=>	樏
260.11	椵	?>	莌
260.24	杵	=>	扢
261.42	柿	=>	楫
263.12	櫚	=>	簂
263.32	栿	=>	芟
264.23	欗	=>	欗
268.41	椓	=>	掾
269.12	柆	=>	拉
271.22	棘	=>	轡
274.31	弋	=>	杙
282.43	賮	=>	賣
290.12	邦	!>	邦
299.21	鬲	=>	鄟
299.45	鬼	=>	黨
299.47	鄘	=>	鄘
300.34	品	?>	苑
300.41	品	?>	衕
308.12	杳	=>	盲
308.42	斸	=>	臲
317.12	柬	?>	梒
317.21	韌	?>	嫜
319.11	爿	=>	牆
319.33	冒	?>	扃

DYC.QM	*UB*	*R*	*SBGY*
710.35	鈆	?>	銳
712.41	鐊	=>	鍚
713.42	鑸	=>	鑷
714.21	錉	=>	銛
714.31	錉	=>	鐕
715.12	鍒	?>	諉
715.41	尻	=>	居
716.32	劇	=>	劇
726.12	軏	=>	軏
727.32	轢	?>	轍
728.31	轋	=>	轋
732.16	阢	=>	陖
732.17	陬	=>	陲
733.31	陊	=>	傾
734.32	阢	?>	峴
736.48	陏	?>	盡
737.12	闥	=>	陝
746.41	粎	=>	棟
749.11	酌	=>	酳
750.25	酌	=>	酗
050.13	寀	!>	寀
074.24	迺	!>	迺
087.22	谷	!>	谷
104.43	灺	=>	扳
112.23	鸞	!>	鸞
142.42	雁	?>	應
144.31	蔑	?>	擭
191.32	簍	=>	簍
227.34	高	?>	苘
236.21	龔	=>	雥

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Table 3-7. SW => SBGY mappings: final cases

DYC.QM	*UB*	*R*	*SBGY*
325.12	穮	=>	糷
330.42	糙	!>	糕
331.21	糲	=>	糲
335.31	朮	=>	术
342.12	斀	=>	斀
349.41	癵	=>	癵
352.14	疧	?>	厎

DYC.QM	*UB*	*R*	*SBGY*
270.12	櫃	?>	柜
411.14	歎	=>	欹
414.33	斥	?>	欥
431.32	归	=>	抑
584.11	乞	=>	乙
651.22	緥	=>	緭
691.13	圮	!>	圯

The mapping between SBGY and SWJZZ, which was, after all, the whole point of this endeavor, made use of the SWJZZ character-variant table. This is reflected in the SWJZ-DB concordance's SBGY field, in the manner in which the MC readings occur. MC readings enclosed in /slashes/ indicate that the SWJZZ UB character (Unicode Best Match) matches the head entry character in SBGY. Note that the SBGY data itself contains a limited variant mapping field (primarily storing PUA forms), but that this mapping field was not employed in the mapping to SWJZZ. The SWJZZ character-variant table itself recorded any variant mappings necessary for interchange of information with SBGY. Where MC readings are followed by double /slashes//, the reading comes into SWJZZ via its "first non-best match" character. Where MC readings are followed by triple /slashes///, the reading comes into SWJZZ via some higher order "non-best match" character.

In this way I have sought to indicate with some degree of precision not simply the source of the readings, but also the quality of correspondence among the entities involved. This is, I believe, critical for maximizing the strength of the relations among the texts. For example, where a reader encounters "///" in an MC transcription, the precise nature of the character variation involved might be significant relative to evaluation of the value of the reading.

3.2.5 GSR: 《中日漢字形聲再論》 *Zhong Ri Hanzi Xingsheng Zailun*

Klas Bernhard Johannes Karlgren's *Grammata Serica Recensa* (GSR)[9] is an acknowledged *de facto* standard in the Sinological world, even today after some 50 years, and despite the minute and varied criticisms which it has inspired.[10] Karlgren was indeed a pio-

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neer in the field, and wrote extensively on a great many ancient texts (see the long list of entries under *Karlgren* in the Bibliography). GSR is a record of his grammatological studies as much as it is a diary of his phonological ones. The characters which it records are those which he deemed important in OC texts, and where the OC material itself could not provide evidence for OC reconstruction, the GSR entries have no OC forms.

In the year 2000 I became familiar with the work of Tor Ulving and Ferenc Tafferner (University of Göteborg, Sweden), and was fortunate to receive an electronic copy of files used in their 1997 work *Dictionary of Old and Middle Chinese: Bernhard Karlgren's Grammata Serica Recensa Alphabetically Arranged.* Ulving had, over the years, compiled a rather large number of file cards, sorting GSR's entries according to OC reading. These came to be digitized, and with the help of Tafferner appeared under the above title.

When I received electronic copies of these files (including the Big5 indices which had been donated to the project by Edwin Pulleyblank), I set about proofing the data for use in STEDT's database systems. This initial work involved applying field separations to the raw data, so that Karlgren's OC, MC and MA readings, and the GSR references and gloss data could each be indexed separately. During this initial period I created a relational database system, including *pinyin* and Big5 indices, and relational OC syllable canon. This data also inspired me to produce and index digital color scans of all of GSR, for the purpose of future proofing in the relational database system.

This initial work having been completed, the new electronic GSR still exhibited certain vexing limitations. Primarily, the Big5 indices were wholly inadequate for the forms recorded by Karlgren. There were a great many missing characters. There were also a number of errors and inconsistencies (including the use of GB 2312-80 encoding intermixed with the Big5).

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9. This is the form of Karlgren's name given by Y.R. CHAO and F.K. LI in their Chinese translation of his *Etudes* (see *Karlgren 1940b*).

10. For some discussion of criticism, see Handel 2003 (*Appendix A*, Matisoff 2003). See also *YR CHAO* (1940,1941). See *WANG Niansun* in the Glossary, and the references there given.

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Later on, as I became involved in Unicode digitization of ancient Chinese texts, I finally completed (Fall 2002) the task of going through the whole GSR text and mapping its Chinese characters to Unicode.

Basing the Unicode conversion work on the proofed Ulving data files, I generated a list of all GSR numbers, and pulled in from the Big5 files what characters could be gotten from it.[11] A pass through this large data set of 10,023 lines (including 2,594 inscriptional forms not mapped to a *kai* equivalent) was made, filling in the gaps, making corrections to the Ulving data as needed, and noting interesting variants and unencoded forms for future submission to the IRG.

Through this mapping table the GSR references for 6,007 SWJZZ entries (056.11% of the 10,706 total in SW) were obtained: that is, a total of ~80% of Karlgren's OC readings are included.[12] I initially considered including Karlgren's GSR gloss data in the SWJZ-DB concordance entries as well, but when the total size of that corpus became apparent it was decided to limit the GSR data to OC forms and references.

The OC forms themselves were fed into the SWJZ-DB concordance entries by the same program that pulled in the SBGY and HYPY forms. In this stage of the processing the OC transcriptions were converted from Ulving's proprietary encoding (rendering Karlgren's original transcription rather precisely) to my Unicode IPA transcription. For further details on this, see *OC Transcription* in the Glossary.

3.3 Summary

The discussion presented above in this Chapter chronicles certain elements of the data processing underlying production of certain of the ancillary fields appearing in the SWJZ-DB concordance. The decisions made in the process of encoding this data and in establishing the relations to the SWJZZ corpus proper provide avenues of entry into the corpus, and also avenues of exit from it into the larger context of the literary and scholarly traditions of

11. Note, incidentally, that some truly useful details came out of this work. For example, I learned that Karlgren does not use "w" in his GSR indices, but goes directly from "v" to "x". I do not, however, know why.
12. 10,023-2594=7429; 6007/7429=80.09%

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which it is a part. The amount of time and effort involved is hard to estimate, especially in consideration of the amount of work involved in production of the SWJZ-DB corpus itself. I would of course like to extend some of the work done on some of these texts, to go into further detail in specific areas. The prospects for future work are discussed below in Chapter 8.

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4 Recension

4.1 Prologue

In this Chapter I present a tabulation of notes made during the process of creating the SWJZ-DB corpus. As described in Section 2.6.2, the base text with which I started was a Big5 version of the FJZ. The work done to fill in the missing Big5 characters was done hand-in-hand with the work done to bring the *Song* text into line with DYC's recension, to the extent permitted by my SWJZZ font, which is to say, to the extent permitted by the CGP.

The notes given here arose in several different stages of the work. In general these notes catalogue problems with the text. The problems are of several types, including those relating to the glosses of the received *Song* texts (XX, XK), those relating to inconsistencies in DYC's gloss text, and those relating to irregularities in the character forms.

These notes are intended to document the major changes imposed by me [1] upon the base Big5 text as it was corrected (to the extent possible in Big5) and transformed into the SWJZZ text (following DYC's revisions), and [2] upon the DYC:A text in application of the CGP (following DYC's notes, sometimes choosing among the possibilities he suggests, sometimes innovating). Also, in terms of SW's own (MV) variant classes (see Section 2.3.1), these notes indicate the places in the glosses where I have substituted an M form for a V. This was done wherever there was no clear reason for using the V form instead (clear cases where use of the V form was indicated were those in which V was a component). Note, for example, the pattern "X gu 古文 ".

Portions of some of these notes have been presented elsewhere in this text, most notably those few relating to DR substitutions (Section 5.3.3), duplicate characters (Section 2.5.4),

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and 象形 *xiangxing* components (Section 2.4.1). They are repeated here in fuller context, sometimes with additional material.

Most numeric references in the notes are to the CID number ("CIDN" in the concordance.) Numbers immediately after a "[" left square bracket serve to bring together pairs of duplicates (but see Section 2.5.4).

One of the recurrent patterns in the notes is "X sub Y", where "X" is a single Big5 character (usually the first thing in the note) which has been changed by me, and "Y" is a phrase. The first character of the "Y" phrase indicates the source of the character being substituted for "X", *i.e. DUAN*, *XU Xuan*, or *XU Kai*. Cases of CGP violations not involving DR have "Y" beginning with 許無 *XU wu*, indicating that the character "X" in this case does not occur as an MV entry, *i.e.* "X 許無 Y".

The notes are organized according to CID number of the character (MV entry) in question (leftmost column). (A) In some cases the note explains a change in the SW gloss at the MV entry in question. (B) In other cases the note indicates that the form in question has been substituted into another gloss (*i.e.* into a gloss other than that of the MV entry itself). To find my change in the corpus, simply follow the {aaa} reference into the concordance. If the change is of type (B), the concordance data at the bottom of the record will contain the reference to the gloss in which the change was made.

The reader with an interest in the fine details of the variation among the received texts will of course require much more than the notes that are given here. The reader will need copies of the three reference texts. If the three precise editions used here (DYC:A, XXa and XKa) are not available, the SWGL reference in the SWJZ-DB corpus may be consulted to find comparable parallel texts in the SWGL collection.

In the future separate digitization of the XXa and XKa corpora will permit easier comparison. This larger work presents a great number of challenges. The XX and XK texts (and other texts as well) present a great deal more variation in the character forms than is to be found in DYC:A, and certainly a great deal more than is to be found in my digitization of it. In the CDL and variant mapping frameworks described here, much remains to be done.

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4.2 Recension Notes

Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
19	祜{aas}	[analysis omitted in SW, by taboo ...]
29	福{abc}	[DYC changed the gloss here ... reading different XX?]
37	祕{abk}	祕 DR...? typo 祕 fixed 段逼
61	禦{aci}	[DR subs ...]
80	禘{adb}	[DYC deleted SJ quote here ...]
98	皇{adt}	徨 sub 段皇
98	皇{adt}	騜 sub 許無段毛皇
99	王{adu}	[11 dupe with 122, sort of ... q.v.]
114	璩{aej}	[DYC gloss error?]
122	王{aer}	王 ??? 珩段玊 DYC changed the form, but missing dot in most printings [should not be identical w/ 99! ... su4 (xiu4) vs. yu4]. Various editions reproduce this same problem, though the Li Ming Wenhua edition (w/ Huang Qing; ISBN 957-16-0110-1) silently corrects it with a questionable kai-esque "seal" form. Ding Fubao (2-261) has DYC's form with round dot to right of middle horizontal. Probably should use 214.430 component on right, but position/scale? Cp. relation to writings of "jade" ... for added confusion. Will probably eventually fix this problem in my DYC fonts. See DYC:E for the non-misprinted form.
128	璆{aex}	璆 huo 或體 fixed
170	璘{agn}	3952 in gloss here, cf. DYC note re 273 huoti ...
184	瑝{ahb}	form of phonetic in seal is wrong?
226	玟{air}	玫 sub 段玟
244	气{ajj}	乞 sub 段气
253	中{ajs}	variants in compounds
267	莊{akg}	[analysis omitted, by taboo ...]
307	蘆{alu}	蘆 sub 段蘆
326	蘪{amn}	蘼 sub 段蘪
347	蘟{ani}	[phonetic is 7696 distorted (my change here) or else 658 with water radical]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
350	{anl}	[missing gloss char changed to 3507 ...]
360	{anv}	[DYC suggests use of 688 in this gloss ...]
370	{aof}	missing comp...
410	{apt}	phonetic is missing from SW ... et cf. 8458, 8459 for opinion that this is guwen 4417 (cp. ZJS p. 567)
437	{aqu}	董 sub 同蕫
475	{asg}	藕 sub 段蕅
503	{ati}	荇 huo sub 或體段改
508	{atn}	seal form here was not corrected ... [comp change here is regular]
521	{aua}	[SW is (and B5 too) w/o the gloss char [U+842e] that I have written here with 3946 ... cf. DYC's note]
551	{ave}	[DYC uses a 隸書 Lishu form in this gloss, see the form used here, his note.]
555	{avi}	茫 sub 許無段芒
569	{avw}	鎡 su 俗 ... 段茲
583	{awk}	[DR subs]
585	{awm}	貓 sub 許無段
588	{awp}	穢 sub 許無段薉
594	{awv}	[SJ quote following XX]
595	{aww}	蘊 sub 段薀
604	{axf}	簿 sub 許無段薄
636	{ayl}	[29 dupe with 3514]
637	{aym}	[30 dupe with 3515]
645	{ayu}	Seal has comp abbrev.
646	{ayv}	莘 DR sub 許無段 ... 佒？
680	{bad}	variant form in compounds
735	{bcg}	皁 sub 鉉俗同草
743	{bco}	葘 huo 或體 fixed
745	{bcq}	暮 sub 段莫
749	{bcu}	variant in compounds
755	{bda}	variant in compounds

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
759	{bde}	[14 dupe with 2285?]
759	{bde}	駣 sub 許無 段兆或 2564?
766	{bdl}	象形 xiangxing comp here, not 'field'
801	{beu}	xiangxing comp 10616?...
805	{bey}	xiangxing comp 5288?...
829	{bfw}	吼 sub 許無段口
841	{bgi}	variant form in compounds
843	{bgk}	跲 DR sub2? 段敢或哆
852	{bgt}	孩 DR sub 古文咳 fixed 讀若段咳
883	{bhy}	[01 dupe with 6050]
900	{bip}	詔 sub? 許無段召 ?
934	{bjx}	[02 dupe with 2061]
941	{bke}	DYC suspects this seal form is wrong ... see compounds, in which 'hand' is sheng ...
975	{blm}	[16 dupe with 3397]
999	{bmk}	[03 dupe with 8341]
1021	{bng}	[DR subs ...]
1027	{bnm}	[04 dupe with 7635]
1029	{bno}	[12 dupe with 3500]
1035	{bnu}	萼 sub 段注俗咢
1036	{bnv}	the lower part of this is a mystery that many have speculated upon ...
1072	{bpf}	[DR subs...]
1129	{brk}	峙 sub 許無段跱
1197	{bua}	遰 zhou 籀文 fixed
1297	{bxw}	[gloss modified according to DYC's note]
1315	{byo}	遨 sub 許無段徼
1323	{byw}	missing component ... changed per DYC's note
1327	{bza}	傒 sub 許無段徯
1382	{cbd}	missing comp, here XX subs
1407	{ccc}	[gloss subs see 3565]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
1408	{ccd}	[gloss subs see 3565]
1416	{ccl}	齲 DR sub cf.1416 讀若段糗
1418	{ccn}	missing component? not exactly kou3 ...
1531	{cgw}	嚃 sub DR 許無讀若 段 1531 異文
1565	{cie}	[DYC has a typo in this gloss, I'd wager. XX and XK agree ...]
1567	{cig}	[05 dupe with 5181]
1570	{cij}	[for the phonetic, see DYC'snote]
1583	{ciw}	售 sub 許無段雔 cf1583
1591	{cje}	variant in compound
1598	{cjl}	喻 sub 段同諭
1617	{cke}	幟 sub 許無段識
1702	{cnl}	詑 sub 同詫 1702
1709	{cns}	貽 sub 段詒
1713	{cnw}	missing component... DYC says 2425 can't be phonetic ...
1723	{cog}	[DR subs ... 1091?]
1725	{coi}	悖 huo 諄或 fixed
1736	{cot}	詆 var 同訾
1754	{cpl}	噉 sub? 許無同啖 段？譈 ？
1802	{crh}	愩 huo DR 或體 fixed
1810	{crp}	誚 gu 古文
1835	{cso}	謚 sub 謚
1857	{ctk}	境 su 許無段俗 竟
1859	{ctm}	幢 sub? 許無段童？翿 ...
1907	{cvi}	璵 sub 段與
1910	{cvl}	xiangxing component... my creative substitution ...
1911	{cvm}	腰 sub 同要 cf1911
1918	{cvt}	missing comp?
1977	{cya}	[17 dupe with 3419]
1990	{cyn}	駝 sub 鍺 1990
2037	{dai}	[DYC's slight gloss error here ... I think. Now right.]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
2038	{daj}	variant form in compounds
2042	{dan}	藝 sub 許無段同埶
2042	{dan}	勢 sub 鉉補段埶
2043	{dao}	熟 sub 段孰
2043	{dao}	塾 sub 許無段孰
2043	{dao}	[2nd and last gloss chars odd kaishu form in DYC ...]
2056	{dbb}	[gloss and DR subs here ... following XX, not DYC.]
2061	{dbg}	[02 dupe with 934]
2073	{dbs}	漫 sub 許無段曼
2075	{dbu}	missing xiangxing component ...
2076	{dbv}	missing xiangxing component?
2082	{dcb}	[27 dupe with 9029]
2091	{dck}	椒 DR sub? 許無段？
2132	{ddz}	[DR sub ... some DR are late intrusions ...]
2139	{deg}	藏 sub 段臧
2162	{dfd}	missing component ... my subs here ...
2184	{dfz}	[DR char at end is subs...]
2187	{dgc}	[see 5961]
2276	{djn}	鳩 sub 許無段卜
2280	{djr}	[gloss subs here... this and 4812 must be variants? (circular phonetic analyses)]
2285	{djw}	[14 dupe with 759?]
2290	{dkb}	僭 sub 段鏨備 DYC>2290
2412	{dot}	妙 sub 許無段眇
2438	{dpt}	missing component?
2440	{dpv}	variant in compound
2442	{dpx}	陌 sub 許無段百佰 ...
2460	{dqp}	[strange 'arrow'? form here ...]
2495	{dry}	xiangxing comp
2514	{dsr}	[gloss typo ...]
2517	{dsu}	壅 su 許無段雝 俗

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
2540	{dtr}	[DYC notes XX, but means XK ...]
2556	{duh}	蠖 sub 許無段蔑
2584	{dvj}	[26 dupe with 6396]
2597	{dvw}	xiangxing comp...
2599	{dvy}	朋 gu 古文鳳
2610	{dwj}	隼 huo 或體 fixed
2616	{dwp}	鵙 sub 許無段鵙
2697	{dzs}	鶉 sub fixed, and 段同鷻
2726	{eav}	鷃 sub 段鴳
2734	{ebd}	於 gu 古文烏
2736	{ebf}	鵲 zhuan 篆文 fixed
2739	{ebi}	澤 sub 許無段畢
2765	{eci}	[28 dupe with 4292]
2785	{edc}	睿 gu 古文叡
2865	{ege}	膚 zhou 籀文 fixed
2877	{egq}	xiangxing ... cp. 8354
2934	{eiv}	DYC sometimes writes this with 9032 as phonetic, etmologically, but didn't change the seal ...
2940	{ejb}	[see 4835 for missing gloss component...]
2944	{ejf}	[18 dupe? with 4750 !dupe in DYC]
2988	{ekx}	鬻 sub 許無段 2988
3055	{enm}	gloss form changed in accord with DYC note
3057	{eno}	辦 sub
3100	{epf}	variant in compunds
3101	{epg}	[DYC says it's sheng here, and yet chooses to omit it?]
3113	{eps}	[missing gloss char "40"]
3128	{eqh}	犅 sub 段 3128
3219	{etu}	[is kou3 correct in this gloss?]
3226	{eub}	著 sub 段箸
3247	{euw}	圌 sub 俗 3247
3303	{exa}	琯 gu 古文

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
3322	{ext}	錤 sub 許無段箕
3326	{exx}	variant in compounds
3326	{exx}	其 zhou 籀文 fixed
3347	{eys}	矩 huo 或體今省木
3364	{ezj}	missing xiangxing component ...
3367	{ezm}	missing xiangxing component...
3378	{ezx}	missing xiangxing component ? see gloss at 3372...
3381	{faa}	[my DR subs in this gloss ... not well thought out ...]
3397	{faq}	[16 dupe with 975]
3419	{fbm}	[17 dupe with 1977]
3422	{fbp}	[this and 5590 must be variants? (circular phonetic analyses)]
3423	{fbq}	[20 dupe with 7315]
3449	{fcq}	missing xiangxing component ...
3467	{fdi}	[see 9027 for phon]
3489	{fee}	[gloss subs]
3500	{fep}	[12 dupe with 1029]
3514	{ffd}	[29 dupe with 636]
3515	{ffe}	[30 dupe with 637]
3518	{ffh}	[DR subs]
3524	{ffn}	xiangxing component ...
3535	{ffy}	幷 sub 同井 not yet fixed
3550	{fgn}	the phonetic component here is abbreviated
3565	{fhc}	[gloss subs see DYC note]
3566	{fhd}	鉼 sub 許無段餅
3571	{fhi}	[gloss subs see 3565]
3585	{fhw}	missing comp ... qv
3587	{fhy}	餺 sub 許無段餔
3616	{fjb}	叻 huo 或體饕
3636	{fjv}	崙 sub 段侖
3638	{fjx}	bottom of form is reversed in compounds

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
3652	{fkl}	全 zhou 籀文仝
3662	{fkv}	瓶 huo 或體 fixed
3664	{fkx}	[DR subs, see the note at 3192]
3684	{flr}	[this and 5677 must be variants? (circular phonetic analyses)]
3695	{fmc}	variant in compounds
3701	{fmi}	[08 dupe with 9840]
3706	{fmn}	xiangxing in this analysis, using 4626 ...
3707	{fmo}	亨 zhuan 篆文享
3718	{fmz}	top vertical distorts in compounds, cp3754
3753	{foi}	皴 sub? 許無鉉補段？
3754	{foj}	top vertical distorts in compounds, cp3718
3756	{fol}	緻 sub... 段致
3759	{foo}	missing component (unknown)
3762	{for}	廈 sub 許無段夏
3768	{fox}	fan 3752 has no head entry ... U+3404 (HDZ p. 9 misdefines this form)
3797	{fqa}	variants in compounds
3799	{fqc}	[DYC says phonetic may be thus ...]
3817	{fqu}	[gloss subs here of 4048 ...]
3885	{ftk}	秸 sub? 許無段桔？
3912	{ful}	蘗 sub 段檗注柏
3926	{fuz}	variant in compounds
3928	{fvb}	[cp. uses of 4901]
3937	{fvk}	欄 sub 段改注俗棟
3948	{fvv}	[gloss subs]
3966	{fwn}	missing component or seal is wrong ... cf. 3999
3980	{fxb}	stacked variant in 1 compound
3984	{fxf}	missing comp
4013	{fyi}	槧 sub 許無 段同槧
4014	{fyj}	missing comp, here following XX

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
4031	{fza}	幹 sub 段榦鉉別
4041	{fzk}	missing comp, here following XX...
4072	{gap}	[25 dupe with 10147]
4078	{gav}	搶 sub 段槍
4079	{gaw}	犍 sub 許無段楗
4081	{gay}	褉 DR sub 讀若 段楔
4122	{gcn}	杯 sub 鍇段棓
4126	{gcr}	盤 zhou 籀文 fixed
4134	{gcz}	罍 huo 或體 fixed
4142	{gdh}	see 5961, for the right component not in SW ...[10th gloss char is a variant of this head entry]
4158	{gdx}	稊 sub 許無段梯
4169	{gei}	胡 sub 許無段柯
4212	{gfz}	[check against 4937]
4220	{ggh}	彩 sub 許無段采
4266	{gib}	[DYC changed 2nd gloss char to char not in SW ...]
4272	{gih}	5th cha r not in SW, and it' s co mpone nt 'n umber 40' n ot in SW either ...
4276	{gil}	[DYC has a typo in this gloss ... same kind again ...]
4286	{giv}	[23 dupe with 9829]
4292	{gjb}	[28 dupe with 2765]
4296	{gjf}	[distinguish this from 4991]
4324	{gkh}	missing xiangxing comp?
4343	{gla}	迴 DR 段回
4417	{gnw}	variant form in compound
4453	{gpg}	豳 su 俗 fixed
4479	{gqg}	[see 4835 for missing gloss component...]
4543	{gss}	那 sub fixed
4588	{gul}	譚 sub 段同 4588 古今
4615	{gvm}	following XX here ... cf.410
4635	{gwg}	[my DR subs here...]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
4638	{gwj}	的 sub 許無 段同旳
4651	{gww}	曷 DR 許無段 ??
4680	{gxz}	翌 sub 許翊 ?? cp. 翌 段昱
4690	{gyj}	[see 4835 for missing gloss component...]
4692	{gyl}	腊 zhou 籀文 fixed
4694	{gyn}	昵 huo 或體 fixed
4697	{gyq}	崑 sub 段昆
4703	{gyw}	[DYC has a gloss suggestion ... ignored for now (this should be 籀文 zhouwen variant of preceding?). See also his "3 sun" glyph in the note ...]
4724	{gzr}	蝣 sub 許無段游
4724	{gzr}	斿 sub 段游俗旒
4730	{gzx}	侶 sub DR... 許無段旅
4736	{had}	xiangxing component ...
4750	{har}	[18 dupe? with 2944 !dupe in DYC]
4759	{hba}	[gloss subs per DYC, but could use 2477...]
4782	{hbx}	missing xiangxing component... following XX here ....
4786	{hcb}	蛹 sub 段同蛤 ???
4794	{hcj}	慄 sub 段注同栗
4796	{hcl}	慄 sub 許無段當粟
4800	{hcp}	棘 sub 許無段朿
4809	{hcy}	using 7157 here, but see also 5135...
4811	{hda}	variant form in combination
4812	{hdb}	[this and 2280 must be variants? (circular phonetic analyses)]
4816	{hdf}	[DYC added this form, took its gloss from the XX form at DYC's 4817, q.v.]
4817	{hdg}	[DYC took this form from XX, but gave its gloss to 4816, adding his own gloss here ...]
4821	{hdk}	[07 dupe with 6377???]
4823	{hdm}	[analysis omitted, by taboo ...]
4835	{hdy}	missing component ... my subs here...

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
4843	{heg}	粿 huo sub 或體段粿
4845	{hei}	朮 huo 或體秫
4853	{heq}	耗 sub 許無段秏
4860	{hex}	variant shape in compounds
4873	{hfk}	糠 sub 段康
4895	{hgg}	[typo in the DYC gloss]
4901	{hgm}	[cp. uses of 3928]
4927	{hhm}	粘 sub 許無段黏
4932	{hhr}	variant in comp
4937	{hhw}	[check against 4212]
4954	{hin}	[DR subs]
4978	{hjl}	[this char has 2 phonetics!]
4980	{hjn}	[phonetic in seal doesn't seem abbreviated to me ...]
4991	{hjy}	[distinguish this from 4296]
4999	{hkg}	[2nd char DYC gloss subs here]
5007	{hko}	[this char has 2 phonetics!]
5030	{hll}	central part is not exactly □ wei ... sometimes ... see also variants in compounds.
5039	{hlu}	[06 dupe with 10500]
5147	{hpy}	寘 DR sub 許無段實
5153	{hqe}	sub?
5179	{hre}	蒺 sub 段疾
5181	{hrg}	[05 dupe with 1567]
5185	{hrk}	痾 sub 段 5185 俗？
5251	{hty}	[DYC changed the form of the comp at 5928 qv, but not here...]
5265	{hum}	[DR subs ...]
5275	{huw}	missing comp ...
5294	{hvp}	top of this is 4285 or 256+1 or 象形 xiang xing ... (see the note in DUANnewmap 267 ...
5307	{hwc}	網 huo sub 或體 fixed

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
5308	{hwd}	罔 huo 网或體段网
5323	{hws}	蠓 DR sub 讀若 段罶挐
5334	{hxd}	[19 dupe with 10376]
5377	{hyu}	裳 huo 常或 fixed
5380	{hyx}	褌 DR huo fixed
5402	{hzt}	[gloss subs here]
5404	{hzv}	[gloss subs]
5405	{hzw}	拭 sub 許無段飾
5420	{ial}	[gloss subs]
5429	{iau}	皺 zhuan 篆文 fixed
5429	{iau}	紱 DR XX 許無 鉉俗皺
5448	{ibn}	弊 sub 許無段敝
5459	{iby}	[13 dupe with 10585]
5497	{idk}	彬 gu 古文份 fixed
5500	{idn}	[DR subs ...]
5512	{idz}	嬋 sub? 許無段？
5586	{igv}	阡 sub 許無段什 ...
5590	{igz}	[this and 3422 must be variants? (circular phonetic analyses)]
5596	{ihf}	覿 su 許無段俗儥
5603	{ihm}	姒 sub? 許無段似？
5626	{iij}	see 5961, for the right component not in SW ...
5645	{ijc}	[i think they set er when they meant mao...]
5672	{ikd}	[see 4835 for missing gloss component...]
5677	{iki}	[this and 3684 must be variants? (circular phonetic analyses)]
5707	{ilm}	仙 su 僊仚
5714	{ilt}	missing component here ... a little creativity on my part ...
5715	{ilu}	component here not 751? ...
5723	{imc}	瑙 sub 段改同腦

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
5724	{imd}	昂 sub 許無段卬
5801	{ipc}	袖 su 俗文 fixed
5821	{ipw}	[gloss subs here of last 2 chars ...]
5869	{irs}	擷 sub 襭或體 fixed
5881	{ise}	綷 sub 許無段卒
5892	{isp}	求 gu 古文
5900	{isx}	xiangxing comp...
5912	{itj}	variants in compounds
5914	{itl}	踞 sub 居距
5928	{itz}	variants in compounds
5937	{iui}	[22 dupe with 8528]
5961	{ivg}	DYC's right component is not in SW... [gloss here is reconstructed... see DYC note]
5980	{ivz}	missing xiangxing component ...
6050	{iyr}	[01 dupe with 883]
6114	{jbd}	鼒 sub 段欺
6145	{jci}	[the seal form in DYC is wrong ... I fixed it in my font ...]
6197	{jei}	[gloss char here is changed per DYC ...]
6198	{jej}	俀 huo 或體 fixed
6222	{jfh}	comp here is bu sheng, as in 8460
6224	{jfj}	[gloss subs]
6259	{jgs}	missing xiangxing component ...
6261	{jgu}	stacked variant in 1 compound
6304	{jil}	剔 sub 段 6304
6313	{jiu}	伺 sub 許無段司
6334	{jjp}	哂 sub 許無段色
6353	{jki}	胸 sub 或體段匈
6377	{jlg}	[07 dupe with 4821???]
6386	{jlp}	[gloss here follows DYC note ...]
6396	{jlz}	[26 dupe with 2584]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
6397	{jma}	[DYC left out the bushou formula here, i think unintentionally.]
6398	{jmb}	魏 sub 段巍 cf6398
6401	{jme}	岳 gu 古文嶽 fixed
6408	{jml}	潛 sub 段嵾
6447	{jny}	variants in compounds
6495	{jpu}	厓 sub 段庢
6536	{jrj}	瑳 sub 許無段厝
6540	{jrn}	仄 sub 許無段仄
6552	{jrz}	xiangxing comp...
6579	{jta}	確 sub 段碻 鉉俗
6584	{jtf}	DYC has xiangxing in this gloss ... where I have 6585 ...
6605	{jua}	7 here substituted for "dao wang" top of 6605...
6620	{jup}	[09 dupe with 10706]
6637	{jvg}	[see 4835 for missing gloss component...]
6645	{jvo}	comp in analysis is main form, not zhouwen in char ... see 6643.
6667	{jwk}	[DYC gloss error?]
6675	{jws}	犴 huo 或體 fixed
6684	{jxb}	蜴 sub 許無段同易
6711	{jyc}	note the variant writing of the phonetic here, qv
6726	{jyr}	note reversal in compound
6728	{jyt}	嬌 sub 許無段驕
6858	{kdt}	菟 sub 段兔
6876	{kel}	漪 sub 許無段猗
6904	{kfn}	[typo in DYC: he gives the analysis twice. oops! :-)]
6909	{kfs}	怯 sub 段 6909
6941	{kgy}	猷 sub 段同猶 ..
6984	{kip}	[analysis omitted, by taboo ...]
6989	{kiu}	蟟 sub 段 6989
6992	{kix}	missing comp

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
7015	{kju}	[DR subs here, cf DYC note on last char]
7035	{kko}	missing component ... following XX here ... but DYC says XK doesn't have the next variant...
7057	{klk}	missing component ... here following DYC's note
7060	{kln}	僬 sub 許無段焦
7069	{klw}	炔 sub 許無段焆
7110	{knl}	side by side in compounds sometimes
7133	{koi}	[DR subs ...]
7137	{kom}	[gloss subs ...]
7162	{kpl}	[DR subs ...]
7183	{kqg}	variant in compounds
7195	{kqs}	[DR subs]
7196	{kqt}	猰 sub 許無段 ...?
7197	{kqu}	variant form in compounds
7215	{krm}	跛 sub...
7216	{krn}	佐 sub? 許無 鉉 7216
7231	{ksc}	贊 sub... 摯 8912, 鷙
7266	{ktl}	[DR subs]
7272	{ktr}	悚 DR sub 許無 段注當竦
7277	{ktw}	[DR subs ...]
7292	{kul}	variant in compounds
7296	{kup}	variation in compounds, e.g. 8675
7315	{kvi}	[20 dupe with 3423]
7385	{kya}	missing component ... here acc DYC
7480	{lbr}	鵋 sub 段忌
7492	{lcd}	僧 sub 許無段憎
7548	{leh}	missing component? DYC suggests a change ...
7604	{lgl}	塗 ?DR sub 讀若段涂
7612	{lgt}	濬 gu 古文 fixed
7635	{lhq}	[04 dupe with 1027]
7695	{ljy}	埋 sub 許無段 注唐改

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
7696	{ljz}	浸 sub 許無段寖 7696
7696	{ljz}	top missing roof in compound 347? qv!
7763	{lmo}	滅 sub 段改篾 7763
7790	{lnp}	[i fixed this form ... cp the scan ...]
7874	{lqv}	蓉 sub
7874	{lqv}	藁 sub 段渠
7879	{lra}	[DYC's subs introduces non-SW char ... here XX...]
7889	{lrk}	沃 sub 許無 段 7889
7891	{lrm}	missing comp ... here my 省
7910	{lsf}	DYC's change to the comp ...
7977	{luu}	gloss sub per DYC note ...
7981	{luy}	[DR subs ... just a guess ...]
7998	{lvp}	滐 huo 或體 fixed
8029	{lwu}	[note the odd writing of the phonetic in XX analysis]
8049	{lxo}	[21 dupe with 9809]
8052	{lxr}	missing component ... here after DYC's note... variant in compound
8081	{lyu}	頻 sub 同瀕
8094	{lzh}	XX analysis is circular ... changed following DYC's note
8099	{lzm}	洲 sub 許無段州 州洲古今
8126	{man}	凝 su 俗文 fixed
8144	{mbf}	xiangxing comp
8146	{mbh}	畾 sheng 許無段雷省
8146	{mbh}	DYC note: xiangxing ... cp. 4793 ...
8202	{mdl}	云 gu 古文雲
8213	{mdw}	鰈 sub 許無段鰨
8223	{meg}	also stacked variant in 1 compound
8321	{mia}	DYC did sthg suspicious here ...
8341	{miu}	[03 dupe with 999]
8344	{mix}	倒 sub 許無段到
8348	{mjb}	note stacking in one compound

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
8350	㮚 {mjd}	棲 huo 或體 fixed
8354	㽕 {mjh}	DYC introduced "4 point" form ... which I've chosen to ignore ...
8380	閫 {mkh}	橛 sub 許無段閫
8405	閎 {mlg}	間 sub 同閒
8414	閉 {mlp}	DYC notes xiangxing component ...
8435	㔾 {mmk}	xiangxing comp
8459	鮸 {mni}	following XX here ... cf. 410
8460	鰼 {mnj}	comp here is bu sheng, as in 6222
8489	欀 {mom}	欀 sub 許無段攘
8506	柫 {mpd}	芙 sub 段扶
8528	鬳 {mpz}	[22 dupe with 5937]
8541	㭎 {mqm}	桉 sub 許無段按
8567	㭎 {mrm}	抱 huo 或體 fixed
8599	㭎 {mss}	撝 sub 段拹
8607	㭎 {mta}	棹 sub 段掉
8608	㭎 {mtb}	愮 sub? 許無段無？毛搖
8658	㭎 {muz}	櫂 sub 許無段擢
8664	㭎 {mvf}	[... 10487 subs...]
8693	㭎 {mwi}	[Cf. 736.320 ... following the SJ quote there ...]
8727	㭎 {mxq}	[bad DR subs here ... cf. 10372]
8756	㭎 {myt}	叩 sub 許無段扣
8788	㭎 {mzz}	missing component ...
8808	㭎 {nat}	妹 sub 許無段妹
8822	㭎 {nbh}	駑 sub 許無段奴
8986	㭎 {nhp}	屢 sub 許無段婁
9023	㭎 {nja}	[15 dupe with 10523?]
9024	㭎 {njb}	刈 huo 或體乂
9025	㭎 {njc}	variants in composition
9029	㭎 {njg}	[27 dupe with 2082]
9034	㭎 {njl}	低 sub 許無段氐

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
9034	{njl}	variant form in compounds
9037	{njo}	[DYC notes an explanation...]
9039	{njq}	[analysis omitted, by taboo ...]
9039	{njq}	肇 sub 許無段 9039
9064	{nkp}	戠 sub 許無鍇醢 段戔？
9066	{nkr}	蹙 sub
9067	{nks}	missing comp? 省 here is my idea ...
9070	{nkv}	羹 huo 或體 fixed
9094	{nlt}	[10 dupe with 9118 ... sort of ...]
9099	{nly}	筐 huo 或體 fixed
9118	{nmr}	[10 dupe with 9094 ... sort of ...]
9122	{nmv}	淄 sub 許無段甾
9131	{nne}	[DR subs here ...]
9203	{npy}	由 huo 或體繇
9225	{nqu}	[typo in DYC, here fixed]
9268	{nsl}	遶 sub 許無段繞
9301	{nts}	missing component ... DYC's change here.
9398	{nxl}	渾 sub 許無段緷
9404	{nxr}	also stacked variant in 1 compound
9451	{nzm}	[see 4835 for missing gloss component...]
9469	{oae}	[DYC changed the analysis, but not the Seal form.]
9470	{oaf}	潔 sub
9544	{odb}	missing xiangxing comp ... [DYC changed this gloss ...]
9548	{odf}	[gloss subs here ... missing SW char]
9684	{oil}	[DYC has a typo in this gloss]
9704	{ojf}	missing xiangxing component... here following XX
9729	{oke}	蛇 huo 或體 fixed
9730	{okf}	xiangxing component ... I omit...
9809	{ong}	[21 dupe with 8049]
9814	{onl}	窟 DR sub 許無有窑 段墀 ??cp 堀

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
9817	埽 {ono}	掃 sub 鍇段埽
9829	𡈼 {ooa}	[23 dupe with 4286]
9840	𠔃 {ool}	[08 dupe with 3701]
9843	𡍮 {ooo}	縶 huo sub 毳或體 ... 段墊 6790
9867	圻 {opm}	圻 huo 垠或體 fixed
9893	塺 {oqm}	煤 sub 許無段注塺
9918	𡈽 {orl}	跬 DR sub 段圭 段注跬今作
9934	𤰞 {osb}	堊 su 俗 9934
9977	𠂤 {ots}	variant in comp
9979	𠂤 {otu}	勴 go 古文 fixed
10006	𠂤 {ouv}	劇 sub? 許無段 10006?
10047	𥫱 {owk}	鏗 DR ??? 許無 cp 鑒
10131	鐮 {ozq}	鰱 DR sub 許無讀若 段鎌
10147	𥫱 {pag}	[25 dupe with 4072]
10171	鎗 {pbe}	鏘 DR 段鎗
10175	𥫱 {pbi}	[DR subs]
10188	鑹 {pbv}	[24 dupe with 10233]
10227	鎦 {pdi}	劉 sub 鍇段同鎦
10227	鎦 {pdi}	variant in compound
10233	鑶 {pdo}	[24 dupe with 10188]
10240	𠂤 {pdv}	variant in compounds
10271	𡍮 {pfa}	DYC xiangxing form ...
10284	𠂤 {pfn}	missing component here ...
10346	𩠐 {phx}	柜 sub 許無段軦
10346	𩠐 {phx}	軦 sub 同軦
10372	𩠐 {pix}	[bad DR subs here ... cf. 8727]
10376	𩠐 {pjb}	[19 dupe with 5334]
10415	𩠐 {pko}	緅 DR sub 許無段？陬 ...
10428	𩠐 {plb}	狹 sub 許無段陝 俗峽狹
10440	𩠐 {pln}	missing component ... my paraphrase... per DYC's note [this char could be said to have 2 (identical) phonetics]

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Table 4-1. Recension Notes

CID	*MV{aaa}*	*Notes*
10441	{plo}	墮 sub 篆文隓或隋 cf 隋
10444	{plr}	坑 sub 許無段阬
10450	{plx}	址 sub 許或段阯
10487	{pni}	批 sub? 許無段阰 cf 陛
10500	{pnv}	[06 dupe with 5039]
10506	{pob}	variant in compounds
10511	{pog}	累 su 絫俗體 !!
10520	{pop}	variant in comp
10523	{pos}	[15 dupe with 9023?]
10528	{pox}	逵 DR 或體 fixed
10529	{poy}	厷 sub 同肱 not fixed
10530	{poz}	蹂 zhuan 篆文 fixed
10532	{ppb}	variant form in compound
10558	{pqb}	[DYC has phonetic idea here ...]
10585	{prc}	[13 dupe with 5459]
10592	{prj}	missing component ... changed gloss per DYC note ...
10594	{prl}	missing xiangxing component ...
10595	{prm}	missing xiangxing component ...
10603	{pru}	毓 huo 或體 fixed
10604	{prv}	蔬 sub 許無段疏
10608	{prz}	[9540 in the gloss here should be 9170 ... DYC?]
10610	{psb}	[cp w/ 10627, cf. DYC note at 234]
10616	{psh}	[DYC's changed gloss to 10615, ought to be 10616, i think ...]
10627	{pss}	variant form in compounds [cp. w/ 10610, cf. DYC note at 234]
10705	{pvs}	missing xiangxing comp ...
10706	{pvt}	[09 dupe with 6620]

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5 Phonography

5.1 Prologue

A *syllabary* being a system for writing the elements of the syllable canon of a language, the *syllabograph* would be a graphical element of a syllabary. When there is a one-to-one correspondence between syllable type and syllabograph, this is an *isographic syllabary*. In that it sometimes has multiple representations of a given syllable type, the Chinese writing system might be termed an imperfect or *heterographic syllabary*. Chinese characters, the elements of a heterographic syllabary, might be termed heterographic syllabographs, or *heterosyllabographs*. No matter what they are called, there is clearly some degree of imprecision in the Chinese script, in terms of its ability to convey specific sound values. The greater the distance in time and space between writers, the greater the interpretive challenges for the non-silent reader.

Phonography, the conventionalized graphic representation of speech sounds, takes several forms *in the Chinese scribal traditions*. These may be divided into two broad classes for the purposes of the present discussion:

> (A) the rendering of the sound of a given *spoken morphosyllable*, using a particular graphic entity (assemblage of one or more basic script elements);
>
> (B) the rendering of the pronunciation assigned to one *graphic entity* using the sounds assigned to one or more other graphic entities.

This distinction comes down to a matter of the representation of spoken language (a synchronic task) versus the interpretation of written language (a diachronic task). In (A), sound "X" is rendered with sign "Y": X <=> Y. In (B), the sound "P" of sign "M" is rendered using the sound "Q" of sign "N": P <=> (Q <=> N)<=> M. (Note that "<=>" here means that there is a 'conventional association' between sign and sound.)

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The present Chapter is concerned with getting at (A) through (B), to the extent that this is possible, not because I am particularly interested in "sounds" for their own sake. Rather, I am interested in exploring the intersection of meaning, sound, and writing. Unless meaningful sounds are written down (unless there is phonography), there is no history, and there can be no diachronic study of language without historical documents.

In the classical traditions we are confronted with a variety of material offering phonological exegesis of language. Elements of the exegesis itself, along with elements of the language which it purports to explain, were both once living speech, and were transcribed as such. Other elements are not so easy to characterize. Exegesis may draw upon prior exegesis, and both of these (prior and present exegeses) may treat heterogeneous material of varying antiquity and locality, with varying degrees of certainty. Collateral with this, a writing system is initially employed in an attempt to fix permanently the flow of current speech, and that this early attempt has failed in some respect,[1] results in a subsequent use of a latter development of this same writing system for a similar purpose in later exegesis (to characterize the flow of prior speech representation).

These are vicious cycles. From some of these we cannot hope to escape, since they define the limits of the tradition. Some however offer a number of escape routes, if they are recognized. We cannot fix some things long broken, but we can attempt to prevent our own data from suffering the fate of irrecoverably lost or sorely vitiated past data. If our own work in some respect perpetuates old errors, we cannot let this obliterate the potential for perpetuating old truths.

In our attempt to understand the past we are obligated first to accurately represent that which we are attempting to understand. We are obligated to make the distinction between what we have received from our forebears and what we are offering to posterity as clear and as sharp as possible. We are obligated to reproduce the subject of our inquiry in the most excruciating detail possible, making the fullest use of available resources and current technology. Where there are modern standards offering the prospect of longterm security for our data, we must use these, and where they are unsuitable, we must make them suitable.

1. *I.e.*, because of sound change, contaminations, irregularity in script application, or combinations of such.

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In the current study I have sought to reinterpret past (and perhaps outmoded, to some extent) representational systems using modern computing (Unicode) and transcriptional (IPA) standards. Reinterpretation comes in the form of (1) establishing the set of forms for each symbol set, and (2) establishing reliable (unambiguous) links between the forms in one symbol set and those in another. Underlying the work presented here is a system for unambiguously representing the data, and precisely identifying the sources of the data. It is hoped that this approach can help to make the precise manner of my interpretation of the data accessible to scholars in the longterm.

5.2 Phonographic Types

Two broad classes of phonography relevant to study of historical Chinese were introduced at the beginning of this Chapter. In the current subsection I would like to present a more fine-grained analysis of these classes, using a set of features. The purpose of this analysis is to help us better understand some general phonographic tendencies in the script and in the classical traditions.

Under (A) above (repeated here)

> (A) the rendering of the sound of a given *spoken morphosyllable*, using a particular graphic entity (assemblage of one or more basic script elements);

we may distinguish two subtypes of graphic entities:

> (A1) the graphic entity "X" which conveys its phonological value *without* any reference to the sounds of some other graphic entity in the script. (All characters without phonetic components are of this type.)
>
> (A2) the graphic entity "Y" in the script which conveys its phonological value *by means of* a reference to the sounds of some other graphic entity "Z" (*e.g.*, "Z" being the phonetic component in the writing of "Y").

Likewise, under (B) above (also repeated here)

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(B) the rendering of the pronunciation assigned to one *graphic entity* using the sounds assigned to one or more other graphic entities.

we may distinguish two types of rendering systems:

(B1) paraphonous sound glossing, wherein the *total* sound value of a given syllabograph is expressed in relation to the similar (to whatever degree) total sound value of another syllabograph. (The *duruo* glosses are of this type.)

(B2) segmental sound transcription, wherein a particular *portion* of a given syllabic sound is represented by the similar (to whatever degree) sounds of another character. (The *fanqie* spellings are of this type.)

There is a sense in which (A2) above is more closely related to the two subtypes in (B) than it is to (A1), in that both (A2) and (B) involve *reference to some other graphic entity*. Table 5-1 below diagrams the relations among five different *methods for representing the pronunciation of a Chinese character*, in terms of six features. The five methods are as follows:

• *None* is the term used for characters which have no phonetic component. (*i.e.* 象形 *xiangxing*, 會意 *huiyi*, 指事 *zhishi*).

• 形聲 *Xingsheng* characters are those for which some component is identified as giving a pronunciation clue.

• 讀若 *Duruo* is the case of paraphonous sound gloss.

• 反切 *Fanqie* is the MC system using initial and final spellers (two Chinese characters) to indicate the pronunciation of a single character.

• *IPA* is the modern segmental transcription system of the IPA, but may in this case be taken as typifying any transcription system which does not use Chinese characters (*e.g.* romanized orthographies such as HYPY). Note that in the current context, we are concerned with representing the pronunciation of a Chinese *character*, not a spoken syllable.

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Table 5-1. Graphic representation of a Chinese character's pronunciation

Class	方法	*Method*	*Whole*	*Exact*	*Bonded*	*Diachronic*	*External*	*Objective*
A1	象形會意指事	*None*	+	-	+	-	-	-
A2	形聲	*Xingsheng*	+	-	+	-	+	-
B1	讀若	*Duruo*	+	-	-	+	+	-
B2	反切	*Fanqie*	-	+	-	+	+	-
B2	國際音標	*IPA*	-	+	-	+	+	+

The column header labels are as follows:

• *Whole* indicates whether the method in question tells us something about the pronunciation of the entire syllable, or simply a part of the syllable. Both *fanqie* and *IPA* are segmental representations, which is to say that a given graphic element in those systems conveys the sound value of only part of the syllable. For this reason, both *fanqie* and *IPA* get "-" for the feature Whole.

• *Exact* is in complementary distribution with *Whole*, since there is an inherent correlation between the degree of exactitude in the transcriptional representation, and whether the transcriptional element represents all or part of the syllable.

• *Bonded* and *Diachronic* are likewise in complementary distribution. *Bonded* indicates the extent to which the pronunciation indicator is embedded in the character. It is "+" for *Xingsheng* characters, since embedded in their component structure is one element giving a pronunciation clue. It is "+" for characters without a phonetic component (the *None* method) simply because the embedded phonetic component is null.

• *Diachronic* is a measure of the extent to which the pronunciation indicator is associated with the character in question at the moment of the *character*'s creation to represent a living morphosyllable. *Duruo* sound glosses and

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Fanqie spellers (in the traditional texts) are applied in some subsequent exegesis, and so are *+Diachronic*. Phonetic character components, being built-in to the forms (*+Bonded*), originate with the forms in question, and so are *-Diachronic*. *IPA* is *+Diachronic* because we are here talking about *retranscription*, not transcription of spoken language. Using IPA to represent *fanqie* spellings of characters would be an example of a transcription of a transcription of a transcription (a meta-transcription). If the *fanqie* is diachronic, IPA is as well. Of course, the IPA and *fanqie* renderings originate in specific times, and are synchronic for those times. One could also list *IPA* and *fanqie* under "A", to distinguish these as synchronic segmental transcriptions. From the present perspective, segmental representations are less primary to Chinese synchronic phonography than syllabic ones (though of course segmental spellings might reflect transcription of living speech). In diachrony we have present and past synchronic states. With *fanqie* spelling (and IPA in this context), we could say that the synchronic task is diachronic retranscription.

• *External* indicates what was termed *reference to some other graphic entity*. That is, the pronunciation of the character in question is indicated with reference to something *external* to the character itself. In the case of *Xingsheng* characters, the embedded phonetic component is itself a character with independent usages outside of the characters in which it serves as phonetic component. In this regard, the *Xingsheng* method exhibits both *+Bonded* and *+External* features.

• *Objective* is an indication of the extent to which the method is self-referential. Any representation of the pronunciation of a Chinese character which itself employs a Chinese character would be a self-referential method, and therefore not as objective as a representation which makes use of no Chinese characters. Self-referential systems are a bit like defining a word with itself; if we use other words in our definitions, the glosses are richer. Likewise,

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stepping to some extent outside of the Chinese script with a special set of symbols, we are able to make some things more explicit.

In the discussion which follows we shall employ all of the above methods for describing the pronunciation of SW characters, and provide some tools for translating between them.

5.3 讀若 *Duruo* Sound Glosses

5.3.1 *Duruo* Types

As was tabulated above (Table 5-1) the 讀若 *Duruo* (DR) sound glosses are *+External*, *-Bonded* (*+Diachronic*). It is therefore the *Bonded* feature which contrasts DR glosses with *Xingsheng* characters, *Xingsheng* characters being *+External*, *+Bonded* (*-Diachronic*). It is the *-Bonded* feature for DR glosses which makes them somewhat problematic, in that they may be applied to a particular character in some particular time and place somewhat remote from the time and place of the usage which they purport to gloss.

The SW DR glosses are viewed as an important source of phonological information, and yet it is not possible to say that all DR glosses have the same value. This is because we cannot be certain that all DR glosses date from a particular period.

The SW DR glosses might be divided into two groups: (1) those originating with the original text of *Xu Shen*; (2) those entering into the textual transmission at some later stage. DR glosses in (2) are not necessarily of inferior value relative to those in (1), if those in (2) have been applied in the same manner as those in (1) [*i.e.* following the same principles, or with reference to the same source], or if those in (2) became associated with the text at a time relatively close to the time of SW's origin.

The present subsection is intended to collect and lay out references to all of the SWJZZ DR glosses in a convenient tabulation, along with some indication of (a) relevant MC and OC sources for their interpretation, and (b) some indication in some cases of the likelihood that the DR glosses are original to *Xu Shen*'s text.[2]

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The material for (a) is made possible via the SW variant mapping table, and via the Unicode maps for SBGY and GSR. The material for (b) is made possible via application of the CGP in my recension of the text.

Where a DR gloss character violates the CGP, that is, in those cases where a DR gloss is not itself an MV form, some special measures have been necessary in my CGP encoding of the text, in order to accommodate this inconsistency. Despite the CGP problems caused by some DR characters, it was decided to include the DR material, in somewhat interpreted form, since the fact that interpretation was necessary might prove to be a valuable bit of information to someone trying to make use of DR glosses. Where a DR gloss has been given special treatment (substitution of an MV character form for the offending DR character), this is explicitly noted, and reference is given to the recension notes where the precise change is noted.

5.3.2 Methods of indicating DR sound glosses

There are altogether a total of 820 occurrences of the character 讀 {cjd} /duk/ (449.06) in the SWJZ-DB corpus, in a total of 804 different glosses. This makes 讀 the 10th most common character in the corpus.

Interestingly (though perhaps not surprisingly), the next most common character (in terms of number of glosses) is its partner in crime (the other half of the *duruo* team) 若 {ayw} /ɳ̊ʲa/ (169.47), /ɳ̊ʲaʔ/ (309.34), /ɳ̊ʲɑk/ (502.14), which occurs a total of 831 times in the corpus, in a total of 799 different glosses. (See Table 6-10 and the discussion in Section 6.2 for more on these statistics.)

The phrase 讀若 *duruo* 'read as' occurs a total of 770 times, and is just one of several ways that sound glosses are indicated in the received SW texts. By far the most common form, 讀若 X, permits several different things to fill the X slot. Usually, the three characters 讀若 X are the last thing in the gloss, and X is a single character. In some cases the X slot is occupied with a phrase of some kind, the gloss character being somewhere in the phrase.

2. Some DR readings are assumed to have been in the original Eastern *Han* text. In general, it seems that DR in SW glosses are used primarily for characters with obscure readings. Homophone glosses, and also *fanqie* are to be found in the earliest known fragments. See Section 0.2.1, n. 22.

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A second way is similar to this, using a different 2nd character, 與 : {cvi} /Øjo// (068.09), /Øjoʔ// (256.39), /Øjos// (363.31). The compound 讀與 *duyu* 'read as' occurs a total of 37 times, and in each of these cases, the following single character provides the sound gloss, and is followed by the character {hvo} /duŋ/ (023.14), so that the complete formula is 讀與 X 同 .

A third pattern is a combination of the first and second: 讀若與 X 同 . This third pattern is exceedingly rare, occurring only twice (蝀 {bcp}, and 眾 {dmk}).

The following DR gloss exemplifies that there is yet some additional variation in the way in which DR glosses are expressed:

Table 5-2. Example *Duruo* Gloss: Semi-precious jade 玤 {ahd}

玤 {ahd} /boŋʔ// (240.12)	
玤	石 屮 次 玉 者 吕 爲 系 璧 赵 玉 半 聲 讀 若 詩 曰 瓜 瓞 菶 菶 一 曰 若 盒 蚌
An inferior (semi-precious) jadestone, used to make strings of pierced jade disks. Composed of 'jade' [determiner] and 半 [{gjn} /pʰjuoŋ/ (037.04)] phonetic. To be read as the character 蓁 {avb}, as in the *Book of Odes*[a] usage "... melon flower ..."; one [source] says it is to be read as the character 絆 in the disyllabic compound 盒 {ogc} /kəp// (534.28) 絆 {oge} /boŋʔ// (240.14)	

a. 《詩經・大雅・生民文》, *cf.* DYC:016.310.

In the above DR gloss we see that the reading of the character is given in terms of a *Shijing* reading of another character: {avb} /puŋʔ/ (237.10), /buŋʔ/ (237.33). Following this is yet a second sound gloss, introduced simply by 一 曰 若 : {oge} /boŋʔ// (240.14). This latter usage, in which *ruo* occurs in conjunction with a *du* not immediately preceding it is exceptional. In general, a *du* character in a gloss indicates with a high degree of certainty that one or more sound glosses is to be found in the SW gloss.

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5.3.3 *Duruo* CGP violations

5.3.3.1 Case Study: Inter-corporeal Complementary Distribution

In terms of DR characters in violation of the CGP, there are altogether 26 of these which were noted during the mapping work. They are listed here in Table 5-5, along with their MC readings (SBGY), and my comments. Let's look at the first entry in Table 5-5, to make clear the kinds of things that are going on here. At the entry for 𣪊 {aci} /tsʰiuais// (376.05), /tʂʰiuais// (376.38) in the SWJZ-DB corpus the reader will note that there is the following gloss:

Table 5-3. Example Gloss with CGP violation: {aci}=DYC:006.310

{aci} /tsʰiuais// (376.05), /tʂʰiuais// (376.38)	𣪊	數 祭 也 廌 示 𣪊 聲 讀 若 竄 麥 爲 𣪊 屮 𣪊
	𣪊	數 祭 也 廌 示 𣪊 聲 讀 若 竄 麥 爲 𣪊 屮 𣪊

The DR character 𣪊 appearing in the gloss above, the modern form of which is 𣪊 , is there as a result of my change to the text, necessitated (1) because the actual glossword 𣪊 (with the 'tree' radical below) in the received texts is not defined in the SW Grammaticon, and (2) because DYC did not correct the text. In this case the actual received glossword is very similar in appearance to the form of the word being glossed, 𣪊 , which has the 示 'heaven' radical instead.

Table 5-4. Inter-corporeal Complementary Distribution

SBGY	*SWJZ*

This example might seem familiar, since it was in fact presented earlier (Table 3-7) in the context of the final SW<=>SBGY inter-textual character-variant mapping work. In the first entry of that earlier table (Table 3-7), we saw the same kind of confusion, wherein the SW form with 'heaven' ends up getting its reading from the SBGY entry for the form with 'tree', since the 'heaven' form is not in SBGY. The two forms are thus in complementary

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distribution between the two corpora, and the graphical difference between them is not considered to be distinctive.[3] DYC notes that the 'tree' form is missing from SW, but in this early part of the text, and in his early work on the text, he did not effect the change in the text itself, but only mentions it in his commentary.

In the present context, in strict compliance with the CGP, we do not have the luxury of allowing undefined terms to occur in the glosses (if for no other reason than because they are impossible to type in the Level-6 computer encoding system).[4] And so we are forced to make a substitution. In this case, we are also constrained by the fact that we cannot use the same word as its own DR gloss! And so, we are forced to use another alternative.

My innovation here (for better or for worse; at least it is documented) is to use the phonetic component 𗥃 {ith} /tsʰiuais/ (375.39), /tʂʰiuais/ (376.41) for the DR glossword (compare this with the SBGY readings given in the *SBGY* column in Table 5-5, and you can see that this is really not such a bad solution; at least the forms are all phonologically identical, which need not be the case with a phonetic component). This solution is far from ideal, but it seemed to be the least intrusive of the available possibilities. Another option was to leave the DR gloss out entirely, and this might not have been a bad solution either (maybe even closer to the ideal). The complementary distribution between SW and SBGY, in conjunction with the SW DR gloss here (in this context), indicates to me that the DR gloss is very likely to be a late intrusion based upon some text in the SW transmission (likely, SBGY or another rhyme book in that tradition). The person who introduced the corruption may well have been simply annotating the text to indicate the graphical variation and functional equivalency of the forms between the two texts.

The other examples in Table 5-5 are similar to this one, though each presented its own unique difficulties. I will not go into detail on them all here, but invite readers to pursue this further at their leisure. A few concluding remarks are made at the end of the table.

3. Complementary distribution alone is not proof of non-distinctiveness.
4. There are a total of 7 encoding levels; see *Level-6 Encoding* in the Glossary.

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5.3.3.2 Inventory of *duruo* CGP violations

Table 5-5. Glosses with *Duruo* Gloss Characters in CGP violation

MV	*A26*	*SBGY*	*Comment*
	{aci}	/tsʰiuais// (376.05), /tʂʰiuais// (376.38)	DR substitution ...
	{awk}	/dziueis/ (355.21)	DR subs
	{bng}	/xas/ (421.55), /kʲak/ (513.04)	DR subs ...
	{bpf}	/gʲuo/ (075.06)	DR subs ...
	{cog}	/ɖie/ (049.32), /tɕʰieʔ/ (245.31)	DR subs ... CID 1091?
	{dbb}	/pʰien/// (104.33), /pʰiens/// (394.25)	gloss and DR subs here ... following XX, not DYC.
	{ddz}	/kʰɑn/ (123.28), /kʰen/ (129.30), /ɣin/ (133.38), /kʰʲens/ (393.23)	the DR sub I've made here is stopgap, ... some DR are late intrusions ...
	{dfz}	/ɳʲuo/ (075.30), /ɳiuanʔ/ (294.08), /tsiuens/ (395.16)	DR char at end is subs...
	{faa}	/xɑ/?(161.23), /xɑs/?(420.03)	my DR subs in this gloss ... tentative ...
	{ffh}	/xʲik/ (525.48)	DR subs
	{fkx}	/dɑp// (537.55)	DR subs, see the note at CID 3192
	{gwg}	/xʲən/ (112.17)	my DR subs here ...
	{hin}	/dəm// (221.21), /dəmʔ// (330.20)	DR subs
	{hum}	/xuət/ (481.19)	DR subs ...
	{idn}	/dʐenʔ/ (287.48)	DR subs ...
	{kju}	/tʂʰie/?(048.23), /tʂʰe/?(093.45), /tʂʰei/? (095.19), /tʂʰa/?(167.42), /tʂʰes/?(383.56)	DR subs here, *cf* DYC's note on last char
	{koi}	/gʲem/ (219.29), /gʲam/ (228.04)	DR subs ...
	{kpl}	/ʂ(i)en/ (109.20)	DR subs ...

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Table 5-5. Glosses with *Duruo* Gloss Characters in CGP violation

MV	*A26*	*SBGY*	*Comment*
	{kqs}	/ʑiuen/ (107.17)	DR subs
	{ktl}	/buɑnʔ*/ (286.16)	DR subs
	{ktw}	/kʰʲuoʔ/ (263.29), /kʰuʔ/ (327.39)	DR subs ...
	{luy}	/ɣʲuɑt/ (478.15), /xʲuɑt/ (479.15), /xuɑt/ (486.39)	tentative DR subs ...
	{mxq}	/kʰeŋ/ (188.05)	tentative DR subs here ... *cf.* CID 10372
	{nne}	/pʲɑŋʔ/ (313.05)	DR subs ...
	{pbi}	/kʰiaŋ/ (192.28), /kʰiŋs/ (432.24)	DR subs
	{pix}	/kʰeŋ/ (188.03)	tentative DR subs here ... *cf.* CID 8727

As some of the above DR substitution notes indicate, several of these were simply stop-gap measures undertaken to permit CGP (Level-6) encoding of the text. Where the substitution seemed rather questionable, this is indicated in the note ("..."), as are certain cases in which DYC makes some relevant comments on the DR gloss. In several cases I have followed DYC's recommendation or suggestion to resolve the question. In one case ({dbb}) I followed the *Xu Xuan* (FJZ) text. In other cases I have exercised my best judgement, keeping in mind that there are certain limits within which these issues may be resolved, if in fact the CGP violations are indicative of late intrusions or corruptions. The reader may find it helpful to consult DYC's commentary (references given in the concordance) in some of these cases. In all cases, please see the concordance entries for MC readings of the DR characters involved.

5.3.4 Inventory of SW *duruo* glosses

As discussed above (Section 5.3.2), there are several patterns evident in DR glosses, and by far the clearest indicator of the presence of a sound gloss in a SW gloss is presence of a 讀 *du* character. Rather than reproducing all of the concordance data in this section, Appendix 11.1 provides complete references to all occurrences of 讀 *du* in the corpus. That

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is, for the 820 instances of this character, all 804 of its gloss occurrences are there listed. This data was not presented in the body of the concordance itself, due to spatial limitations in that format, which were limited to the first 100 gloss occurrences.

5.4 Root Phonetic Classes (RPC)

5.4.1 Introduction

A Chinese character which serves as the phonetic component in one or more composite characters, but which itself is not analyzed as having a phonetic component, is termed the *root phonetic*. One may start with a given *xingsheng* or *yisheng* character, and identify phonetic components recursively, until one reaches the root phonetic.

That is, a given *xingsheng* character has a traditional (SW) phonetic component, and that component itself may have a traditional (SW) phonetic component. Following the links, it is possible to generate tree structures, at the root of which is the *root phonetic*. All characters with a given root phonetic may be said to belong to the same *root phonetic class*.

In my work on DYC's SWJZZ, I have identified 925 of these *root phonetic classes*. The current subsection presents a catalogue of these classes, providing a means for the reader to move into the SWJZ-DB corpus itself, for the purpose of exploring the gloss analyses.

In particular, the gloss analyses provide important information regarding the traditional SW 亦聲 *yisheng* class of characters. Characters belonging to the *yisheng* class are among the most interesting to historical Chinese linguistics. These characters are those for which the phonetic component is said to also have some meaning contribution in the writing of the morphosyllable. *Yisheng* characters may therefore be those for which the phonetic component is representative of the etymological root of the morphosyllable. Whether the SW *yisheng* determination is in reality a folk etymology or a more objectively verifiable etymology (in terms of comparative linguistic study) is one of the questions which presentation of this material may help to explore.

The 亦聲 *yisheng* determinations are in effect synchronic native etymographic analyses made without recourse to comparative (interlinguistic) data. Whether a phonetic is

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regarded as *yisheng* in the character in which it occurs is after all often a matter of interpretation, and different authors might disagree. In fact, I do not believe that analysis of this intra-linguistic data alone is sufficient to resolve the question of whether any particular usage is *yisheng* or not. And although no comparative analyses are presented here, I believe that assembling this material into one place for easy reference is a solid step in the direction of exploring and resolving some of the comparative issues. Facilitating my own access to this material was in fact one of the primary motivations behind my work on SW. And now that the material is all accessible after all these years, in future comparative studies I hope to present some results. In the meanwhile, I invite the reader to explore this material with me, using it to move into the concordance, and into the textual traditions.

5.4.2 Inventory of Root Phonetic Classes

In Table 5-6 below, the column "RPC" contains the Root Phonetic (which serves as the name for its Root Phonetic Class as a whole), followed by its {aaa} reference (unbracketed). The entire table is sorted on the "RPC" field, making it possible for the reader to move from a particular "RPC" value in the concordance into Table 5-6, to explore the entire Root Phonetic Class. The "#" field is a sequential numbering of all 925 Root Phonetic Classes. The "S" ("statistics") field contains a number indicating the total number of members of each Root Phonetic Class. The "Class Members" are all listed in the rightmost field, using a bracketing notation to conserve space on the printed page. In this notation, the string "X (Y(Z))" would be equivalent to the simple tree structure "X—Y—Z", where X is the root phonetic, and Y is the daughter node of X, and Z is daughter of Y. More complicated trees are represented with multiple daughters within a particular set of parentheses (under a given node). So, for example, "A(B(C,D)) would have B as daughter of A, and both C and D as daughters of B.[5]

The largest tree (the RPC with the most members) is 𖠰 {ajv} /ʈʰiat/ (500.47), with 69 members. The next largest is 𖠷 {njg} /Øie/? (041.16) with 58 members, followed by 𖡆

5. In some cases it might have been more clear if the trees were more tree-like (rather than using the bracketing notation), but this would have made the number of pages necessary to hold the data prohibitively large.The interested reader would perhaps consider using colored pens to mark up the bracketed notation for some of the more complicated trees below, or even to draw them out into more tree-like tree structures.

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{fjx} /kʲem/ (220.01), 𠂤 {bcw} /pet/ (488.29), 𠂉 {dbm} /pʲuoʔ/ (261.07), /bʲuoʔ/ (262.10), 𣎳 {gie} /tuŋ/ (022.01), and 𠂢 {nlf} /mʲɑŋ// (175.35), each with 50 or more members. See Section 6.3 for a tabulation of Root Phonetic Classes by total membership.

Among the more interesting (or strange) trees are those which are incestuous or looping. These are the so-called (by me) 回聲 *huisheng* sets, which involve circular phonetic analyses. SWJZZ has 6 of these *x:y:x* loops (3 pairs): 貞 {djr}, 豈 {fbp}, 鬵 {flr}, 鼎 {hdb}, 敝 {igz}, 傷 {iki}. Two characters, called 皆聲 *jiesheng*, are even identified as having two phonetics each! These are: 籱 {hjl} /tsʰit// (491.39); 籱 {hko} /tsi/// (091.11).

Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
一aaa	1	22	一aaa (𠂤 ecs (𢆶 bem, 𠀤 ehc, 𢆶 fub, 𢆶 mqt, 𠂤 ofh, 𠂤 omy, 𠂤 pal, 𠂤 pvn), 𠂢 pvr (歲 bsb (蘇 awp, 嚥 bkk, 譖 cpv, 鬱 drl, 鄹 eni, 鑽 fje, 鑫 kqk, 灥 lmo), 厭 nap (糜 gbk))).
不aad	2	3	不aad (雪 bgf, 雹 lfh).
丁aap	3	2	丁aap (𠂆 aqx).
丌 aaq	4	8	丌 aaq (𥫱 dej, 𠂇 fra (隸 ddx, 隸 ltc), 𥫱 gqx, 𥫱 iwp, 𣏌 kfc).
𠂤abp	5	10	𠂤abp (𠂤 axa, 𠂤 ckh, 𠂤 dmh, 𠂤 gqd, 𠂤 hej, 𠂤 hmk, 𠂤 hrn, 𠂤 hzk, 𠂤 pnk).
祝acj	6	2	祝acj (祝 gfg).
𣏌 adi	7	2	𣏌 adi (𣏌 dwy).
祘 adl	8	2	祘 adl (祘 bah).
王 adq	9	3	王 adq (𤣩 bte, 𡈼 drn).
閏 ads	10	3	閏 ads (閏 dms, 閏 lup).
皇 adt	11	11	皇 adt (𤔔 ahb, 𡍮 bgn, 𡈼 esm, 𥫱 hgk, 𥫱 kmo, 𥫱 lex, 𥫱 lgy, 𥫱 oer, 𥫱 pbd, 𥫱 pnr).
王 adu	12	4	王 adu (𤣩 jef, 𤣩 nmt (𤣩 azr)).
𠂉 ajj	13	21	𠂉 ajj (𠂉 amt, 𠂉 bkn, 𠂉 bpt, 𠂉 cbx, 𠂉 cmq, 𠂉 enh, 𠂉 fdd, 𠂉 fnv, 𠂉 gck, 𠂉 hfy, 𠂉 hjc (𠂉 lcr), 𠂉 ied, 𠂉 ize, 𠂉 jev, 𠂉 lbo, 𠂉 lud, 𠂉 nql, 𠂉 oms, 𠂉 pch).
士 ajm	14	15	士 ajm (𡈼 icf (𡈼 elo), 里 orv (𤣩ags, 𡈼 and, 𤣩 bpn, 𤣩 grz, 𤣩 ieh, 𤣩 ioa, 𤣩 jwt (𤣩 baa, 𤣩 mdc), 𤣩 las, 𤣩 meh)).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
中 ajs	15	8	中 ajs (芊 aot, 盅 fek, 仲 icr, 恵 iqw, 衷 kve, 忡 led, 沖 lmu).
丱 ajv	16	69	丱 ajv (妻 brs (萋 akk, 棲 evl, 圊 hnn, 倩 ige, 綪 ioi, 猜 mys, 綪 nbt, 雖 nmx, 綪 nww, 綪 oeh), 妻 ebv (戛 dfr (戛 ayx, 傸 elm, 戛 eua, 圜 gkw, 傸 iif, 勭 jgb, 隤 jix, 蠪 ktq, 鸐 mek, 犪 mwg, 犪 nen, 繢 ntl, 轉 pin), 恙 iqg (鵋 bxo, 叢 dmc (環 afb, 鐶 bps, 鐶 bva (糰 fvo), 鵋 cmc, 曭 dkq, 翷 drb, 糰 gcu, 圜 gkv, 儒 icy, 糰 kfv, 糰 kze, 糰 mur, 糰 ndi, 繢 nsn (羅 hwj), 繢 ofl, 轜 pjv), 圜 glk, 轜 phs)), 秦 mzy (秦 ava, 鬳 grn, 鬳 hco, 犍 lcy, 溝 lsp, 霎 mcw, 繢 nty), 岑 ofm, 肯 pka (辭 pqh (辭 anp, 辭 dyn, 鬱 eng, 辭 ggs, 辭 hie, 辭 jmo, 鬱 ohq, 鬱 prd))).
亨 ajw	17	18	亨 ajw (鬻 bcj (鬲 iht, 鬳 jij, 鬻 lbm, 鬻 ojb), 佇 egf, 笋 euv, 粹 fsw, 鬲 gvd, 鬲 hqp, 鬲 jeh, 庶 jov, 鬻 kog, 奢 kqs, 綷 nqh, 鉓 pdr, 轹 pgh).
褰 ake	18	6	褰 ake (褰 amo, 繲 nuf, 壞 onx, 褫 ott, 醱 pun).
苗 awm	19	3	苗 awm (貓 ncs, 貓 nsa).
苗 axj	20	4	苗 axj (貓 nuv, 錨 pan, 軺 pfz).
詹 ayw	21	7	詹 ayw (譫 civ, 簷 esa, 檐 ngk, 匱 nln (曖 gym), 詹 ofq).
臭 azg	22	20	臭 azg (賢 gnw (贊 azf, 鑽 bwm, 讚 cpu, 贛 cwi, 牘 edz, 贙 efl, 鑽 fig, 贛 fte, 贈 ids, 贙 iwn, 贈 jia, 贈 lbq, 贈 lpi, 贛 mkk, 贈 mnh, 匱 nmj, 贈 nqz, 贛 plh)).
象 azk	23	10	象 azk (豫 bfb, 豫 boa, 豫 cay, 豫 daa, 豫 dsi, 豫 gto, 豫 kbh, 豫 naf, 豫 nzp).
邶 bac	24	11	邶 bac (背 bii, 鄧 btf, 鄴 cku, 背 gwe, 背 jtj, 鄧 kgr, 邶 kwc, 鄧 lgd, 鄴 nhs, 鄴 pcg).
邾 bad	25	2	邾 bad (邾 nxj).
艸 baf	26	19	艸 baf (蠶 fbf, 艸 gml (艸 axu, 艸 blh, 艸 elc, 艸 fbg, 艸 iak, 艸 ike, 艸 iyx, 艸 juw, 艸 lcn, 艸 lpx, 艸 ore, 艸 owi, 艸 pjo), 爺 krf, 爺 ksp (爺 fgr)).
艸 bcp	27	25	艸 bcp (莫 bcq (艸 bmr, 蔣 cju, 蒿 edu, 艸 ekz, 艸 fzd, 蔣 grg, 蒿 hbr, 艸 hrp, 蒿 hzi, 蒿 jhz, 蒿 jwl, 蒿 jzg, 艸 kye, 蒿 kyj, 艸 llp, 蒿 mwd, 蒿 nhy, 艸 ogq, 蒿 ord, 蒿 ovl, 艸 pbk), 茶 bcr, 蔣 bcs).
小 bct	28	25	小 bct (爭 eic (爭 awc, 爭 bme, 爭 bpz, 爭 emn (爭 ewq, 爭 moh), 爭 ftz, 爭 gox, 爭 hgt (爭 ett), 爭 hng, 爭 hsa, 爭 lee, 爭 lug, 爭 mbu, 爭 mtt (爭 etu), 爭 ngf, 爭 nqi, 爭 odt, 爭 owo, 爭 pkx), 爭 fya).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
bcw	29	55	bcw (bdg (abk, afx, axr, cxf, dlq, ejo, fcj, fee (clt, pud), fio, gel, gqp, hmf (jnd (asf)), idm, imm, iyh, jjd, jzb, lmg, mhl, mle, nla (agk)), cty, eig (cic, ito (cbt, gat)), gjf (bec, btd, egm, ggi, gsz, gzc, kfy, lce, lkj, mgh, mrs, pts), hos (ead, fof, lmz, nwu), jxl, lfv, nlr).
bcx	30	27	bcx (ajk, aka (fum), cvw (akm), dgx, dlf, dur, eba, fea, fvu, gio, gob, gpf, hjg, hyc, idj, iqe, jde, khq, lbs, lhh, mgd, mtr, nyd, oqo).
bdc	31	11	bdc (dnb, egp, gab, ifc, iph, kos, kyp, lov, mkb, mmp).
bdd	32	18	bdd (afj, bai, cav, ean, htd, iih, ipj, jib, kba, kqp, krq, lal, ldn, mkp, msg, nfr, osq).
bde	33	25	bde (aiq, bgq, brf, bwp, ceh, cph, cww, dom, dup, ejf, frd, gzb, har, hqe (pfn), ijd, iyf, lgp, mht, msi, mzh, nti, org, oxr).
bdf	34	13	bdf (cqy, dqq (esg, lsn, mfx, obm), eql, fvx (oen), icx, jby, nnn).
bdj	35	28	bdj (cul (cbe, dnq, epc, eqa, fbw, fpv, gdz, hlo (app, etq, kmw, lra, olr, pmi), iac, jjh (glh, hjh, ilg, jhh, mxa, pmq), jvd, moe, nxq, ouz)).
bdl	36	23	bdl (aec, bcb, cmi, dux, fvs, gst, gzw (lnw), hks, hzt, ibe, jtt, kfb, kho, kiy, kpo, lvq (ayj, etp), mwp, nsc, oel).
bdp	37	2	bdp (lwr).
bdq	38	3	bdq (hji, iey).
bdt	39	11	bdt (bdu, bdv, enp, iei, ira, lyk, nij, nyg, osp, pfj).
beu	40	3	beu (fnt, ifr).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂤 bfu	41	18	𠂤 bfu (𥫱 aca, 𥫱 bez, 𧾷 btr (𧾷 avv), 𧾷 cks, 𩵦 dxz, 𥫱 ghq, 𧾷 gtg, 𥫱 gww, 𠂤 hpr, 𠂤 jnr, 𥫱 jsq, 𥫱 knd, 𥫱 lmx, 𧾷 mil, 𧾷 pmu, 𧾷 ptp).
𠘨 bfw	42	5	𠘨 bfw (𧾷 cpf, 𠘨 gps, 𠘨 myt, 𠘨 oym).
𣎳 bgi	43	2	𣎳 bgi (𩵦 pob).
𠰁 bhy	44	3	𠰁 bhy (𠰁 kke (𠰁 cgd)).
𠙵 bil	45	11	𠙵 bil (𠙵 aoe, 𠙵 dvd (𠙵 dia), 𠙵 goo, 𠙵 hmw, 𠙵 hqd, 𠙵 hyr, 𠙵 jda, 𠙵 lwh, 𠙵 pgz).
𠙵 bjf	46	11	𠙵 bjf (𠙵 aye, 𠙵 cih, 𠙵 fbn, 𠙵 ggd, 𠙵 lsv, 𠙵 mol, 𠙵 nkn (𠙵 lwq), 𠙵 nzg, 𠙵 pgk).
𠙵 bjt	47	6	𠙵 bjt (𠙵 dgf (𠙵 dnf, 𠙵 gfl, 𠙵 gwp, 𠙵 nts)).
𠙵 bjv	48	36	𠙵 bjv (𠙵 apq, 𠙵 cbn, 𠙵 clf, 𠙵 dow, 𠙵 ewp (𠙵 dzq, 𠙵 kob), 𠙵 gcv, 𠙵 jfe, 𠙵 kdd, 𠙵 ldi, 𠙵 lyh, 𠙵 mjj (𠙵 fmu (𠙵 adn, 𠙵 atz, 𠙵 bkf, 𠙵 dnv, 𠙵 etl, 𠙵 gac, 𠙵 gul, 𠙵 hin, 𠙵 jyi, 𠙵 klz, 𠙵 lic, 𠙵 mfj, 𠙵 mvh, 𠙵 nhl, 𠙵 ocl, 𠙵 pbj, 𠙵 ptr)), 𠙵 mvk, 𠙵 nxr (𠙵 jai), 𠙵 oyt).
𠙵 bjx	49	2	𠙵 bjx (𠙵 abd).
𠙵 bjz	50	28	𠙵 bjz (𠙵 bpq, 𠙵 cbu, 𠙵 crs, 𠙵 ftk, 𠙵 idw, 𠙵 irt, 𠙵 iyq, 𠙵 jem (𠙵 irr), 𠙵 jsu, 𠙵 kon, 𠙵 kqy, 𠙵 kry (𠙵 bkg, 𠙵 dyv, 𠙵 eds, 𠙵 fjf, 𠙵 gxl, 𠙵 jvb, 𠙵 mok, 𠙵 oqu), 𠙵 mhk, 𠙵 mwj, 𠙵 mzf, 𠙵 nsp, 𠙵 ocj, 𠙵 otz).
𠙵 bka	51	20	𠙵 bka (𠙵 adb, 𠙵 agr, 𠙵 bks, 𠙵 cln, 𠙵 dsm, 𠙵 frv, 𠙵 hdw, 𠙵 iow, 𠙵 ivm, 𠙵 jgp, 𠙵 jhk, 𠙵 lcp, 𠙵 mas, 𠙵 mho, 𠙵 nby, 𠙵 oah, 𠙵 oes, 𠙵 pdq, 𠙵 pip).
𠙵 bmj	52	37	𠙵 bmj (𠙵 amv, 𠙵 cft (𠙵 aen, 𠙵 dxy, 𠙵 err, 𠙵 lhl, 𠙵 mcy), 𠙵 cjp, 𠙵 cwb, 𠙵 dnz, 𠙵 drv, 𠙵 dxv, 𠙵 efu, 𠙵 ehi, 𠙵 epn, 𠙵 eqs, 𠙵 euh, 𠙵 fyh, 𠙵 gmt, 𠙵 hnr (𠙵 kxl), 𠙵 jcj, 𠙵 jwy, 𠙵 jxu, 𠙵 khp, 𠙵 lhd (𠙵 awt), 𠙵 mca, 𠙵 mee, 𠙵 mlf, 𠙵 myk, 𠙵 nyz, 𠙵 oot, 𠙵 osv, 𠙵 pdd, 𠙵 pgp).
𠙵 bnl	53	2	𠙵 bnl (𠙵 msm).
𠙵 bnm	54	23	𠙵 bnm (𠙵 ins, 𠙵 iva, 𠙵 ivu (𠙵 clj, 𠙵 dho, 𠙵 dxp, 𠙵 eim, 𠙵 fjp, 𠙵 geg, 𠙵 hgp, 𠙵 huy, 𠙵 hye, 𠙵 isk, 𠙵 kak, 𠙵 lve, 𠙵 mmc, 𠙵 muf, 𠙵 ncr, 𠙵 ofp, 𠙵 pad), 𠙵 lrt, 𠙵 ovx).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠙵 bnp	55	49	𠙵 bnp (單 bnv (禪 act, 𢍏 bal, 嘽 bhp, 𣗥 eei, 繟 eqz, 𩣑 etx, 𥪡 frm, 𩮫 grb, 𤣩 huh, 憚 hzx, 𠰁 idz, 𥘅 iqo, 𤣱 jwg, 𩰫 kbv, 𤨪 kkd, 𩵦 ksk, 𢝡 len, 𩶘 mgb, 闡 mky, 𤲒 mqa, 𩇫 njy, 匰 nmq, 彈 npe, 繟 nvm, 𦋐 oeu, 𩸽 okr, 墠 opn), 𩻗 dty (𤩽 adx, 𤲞 bqp, 𩕳 cqb, 𣶒 dlj, 𩵚 dzy, 𩸠 epx, 𤲦 fuy, 𩮶 gtu, 𩾴 ixa, 𩾃 iyz, 𤲼 jwv, 𩸮 jyv, 𤲻 knf, 𢜔 kyt, 𤳵 lif, 𤲽 nol, 𤲷 ocd, 𩦋 ouh), 隸 leh).
𩠐 bnq	56	22	𩠐 bnq (𩠐 aoq, 𩠋 gkr, 𩠑 iqp (禷 acr, 𩠓 als, 𩠔 crn, 𩠕 eii, 𩠖 evo, 𩠗 fie, 𩠘 grw, 𩠙 gxq, 𩠚 hgh, 𩠛 jzf, 𩠜 mom, 𩠝 nia, 𩠞 nwl, 𩠟 odr, 𩠠 oly, 𩠡 owt, 𩠢 psw (𩠣 all))).
𠂤 brh	57	15	𠂤 brh (祕 abb, 𠁥 cap, 泌 lqd, 𠂡 plx, 𢎘 prj (𩇟 avc, 𩇠 bgs, 𩇡 cnv, 𩇢 hvi, 𩇣 iit, 𩇤 jmk, 𩇥 jti, 𩇦 kzw, 𩇧 muc)).
𠂉 brm	58	12	𠂉 brm (𠂊 ang, 𠂋 dqp, 𠂌 emw (𠂍 hzp, 𠂎 mrc, 𠂏 nbk), 𠂐 erp, 𠂑 jhp, 𠂒 kki, 𠂓 lgf (𠂔 ass)).
𩇨 brv	59	2	𩇨 brv (𩇩 byr).
𩇪 brx	60	9	𩇪 brx (𩇫 aia, 𩇬 crv, 𩇭 evx, 𩇮 fqq, 𩇯 grs, 𩇰 kvn, 𩇱 oyd, 𩇲 pkz).
𩇳 brz	61	8	𩇳 brz (𩇴 npg (𩇵 erk, 𩇶 ggc, 𩇷 hrv, 𩇸 jqe, 𩇹 mug, 𩇺 ozn)).
𠂢 bsa	62	3	𠂢 bsa (𠂣 azm, 𠂤 cdq).
𠂥 bsc	63	29	𠂥 bsc (𠂦 abs, 𠂧 agj, 𠂨 apx, 𠂩 bkx, 𠂪 bpi, 𠂫 cau, 𠂬 cot, 𠂭 dks, 𠂮 dtn, 𠂯 dvf, 𠂰 dzr, 𠂱 efv, 𠂲 eqt, 𠂳 fys, 𠂴 goh, 𠂵 hru, 𠂶 izy, 𠂷 jgf, 𠂸 jyx, 𠂹 kih, 𠂺 kqq, 𠂻 lms, 𠂼 mfp, 𠂽 mre, 𠂾 msz, 𠂿 nfd, 𠃀 nuo, 𠃁 oyz).
𠃂 bsf	64	9	𠃂 bsf (𢍏 bta, 𢍐 bzy, 𢍑 cla, 𢍒 dgm, 𢍓 dgp, 𢍔 hpv, 𢍕 nxy, 𢍖 pau).
𠃃 bsi	65	11	𠃃 bsi (𠃄 axe, 𠃅 dyw, 𠃆 fkx, 𠃇 goa, 𠃈 hqo, 𠃉 hxx, 𠃊 ity, 𠃋 jtw, 𠃌 lsb, 𠃍 ndt).
𩇻 bsj	66	24	𩇻 bsj (𩇼 abh, 𩇽 azc, 𩇾 bre, 𩇿 byt, 𩈀 cdy, 𩈁 ckc, 𩈂 cwo, 𩈃 dnn, 𩈄 dqk, 𩈅 ewu, 𩈆 hmd, 𩈇 ily, 𩈈 ipy, 𩈉 ixf, 𩈊 jci, 𩈋 kbq, 𩈌 krs, 𩈍 loj, 𩈎 mqg, 𩈏 ndz, 𩈐 nul, 𩈑 onw, 𩈒 plw).
𩈓 bua	67	2	𩈓 bua (𩈔 aro).
𩈕 bup	68	3	𩈕 bup (𩈖 cwq, 𩈗 ety).
𩈘 bwe	69	7	𩈘 bwe (𩈙 asc, 𩈚 cnq, 𩈛 gdi, 𩈜 lfm, 𩈝 mew, 𩈞 owb).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
譶 bxx	70	3	譶 bxx (鬱 dft, 鬱 hgq).
後 bzj	71	2	後 bzj (後 hkf).
御 bzt	72	4	御 bzt (御acu, 御 exn, 御 oyo).
建 bzz	73	6	建 bzz (建 cyf, 建 czl, 建 gaw, 建 iea, 建 oxx).
迆 caa	74	5	迆 caa (迆 dma, 迆 ekm, 迆 fyd, 迆 jtk).
祈 cac	75	3	祈 cac (祈 ehw, 祈 eqm).
衢 cao	76	5	衢 cao (衢 bfi, 衢 cdz, 衢 jwc, 衢 lbp).
冃 cci	77	10	冃 cci (冃 aum, 冃 cms, 冃 drt, 冃 fvg, 冃 guf (冃 arx), 冃 irq, 冃 jow, 冃 pbl).
足 ccn	78	4	足 ccn (足 iko, 足 ltq, 足 mqz).
足 cfw	79	18	足 cfw (足 cfx, 足 cfy, 足 eko (足 acx, 足 ajn, 足 ckz, 足 frr, 足 hiw, 足 kxx, 足 lwb, 足 mea, 足 mwo, 足 oep), 足 gij, 足 gog, 足 prv (足 gbn)).
品 cfz	80	4	品 cfz (品 ink (品 lqw), 品 jno).
粟 cgb	81	13	粟 cgb (粟agf, 粟 boh, 粟 cpy, 粟 eks, 粟 eok, 粟 gfs, 粟 knb, 粟 lcs, 粟 lxd, 粟 mgz, 粟 mpl, 粟 nuu).
龕 cgc	82	9	龕 cgc (龕 arn, 龕 bqd, 龕 esp (龕 jfn), 龕 ixz, 龕 kjn, 龕 lvy, 龕 mlt).
畢 cgi	83	3	畢 cgi (畢 ezk, 畢 gaz).
扁 cgm	84	19	扁 cgm (扁 amq, 扁 bze, 扁 cfd, 扁 cpd, 扁 dre (扁 jer), 扁 esk, 扁 ghe, 扁 hcx, 扁 htq, 扁 iiu, 扁 iqm, 扁 khh, 扁 mye, 扁 nhf, 扁 nns, 扁 nxt, 扁 ohi).
冤 cgq	85	3	冤 cgq (冤 amk, 冤 cze).
羊 cgz	86	47	羊 cgz (羊 aiv, 羊 brg, 羊 bxg, 羊 cak, 羊 cbp, 羊 cgv (羊 gew, 羊 nxc, 羊 oze), 羊 cre, 羊 cwa, 羊 czk, 羊 dfy, 羊 dlg, 羊 dqb, 羊 efn, 羊 ego, 羊 ent, 羊 evd, 羊 gty, 羊 gxa, 羊 gxm (羊 dgy, 羊 dkz, 羊 hgb, 羊 kam, 羊 kzy, 羊 njv), 羊 hjr (羊 itx, 羊 jal, 羊 mqw, 羊 nhh, 羊 oyr), 羊 hwi, 羊 irf, 羊 joj (羊 jye), 羊 jwr, 羊 kys, 羊 lya, 羊 mkg, 羊 mxu, 羊 nii, 羊 pcb, 羊 pfy).
羊 cha	87	5	羊 cha (羊 gjk (羊 lks), 羊 kjr (羊 iwy)).
羊 chb	88	17	羊 chb (羊 bnu (羊 bul, 羊 eml, 羊 gsg), 羊 bue (羊 nvq), 羊 dzt, 羊 ham, 羊 hjq, 羊 jql (羊 bqw, 羊 crf, 羊 fyp, 羊 lru, 羊 oqk), 羊 ogz).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
佮 chc	89	10	佮 chc (𢑱 das, 𠓛 gqq (𥪡 fyw), 𠓛 jji (𠕋 ehu, 𠕋 ijv, 𠕋 kyw, 𥪡 oeb), 𦋙 nzn).
丙 chf	90	5	丙 chf (𠕁 ayy, 𤴓 knn, 𠕇 kwe, 𠯿 npk).
丌 chh	91	12	丌 chh (𢍏 bvp, 𠙵 caw, 𠀉 ehz, 𣏌 fuw, 𥫱 gkb, 𣎳 htu, 𠀉 ijl (𠯑 cmz), 𠀉 ium, 𠀉 msb, 𠀉 phm).
肉 chj	92	15	肉 chj (𦝼 dry (𦞦 cpa, 𦟌 cyh, 𦞦 eqv, 𦝼 gud, 𦞦 htw, 𦞦 krt, 𦞦 lax, 𦞦 mqf, 𦞦 ngv, 𦞦 nwm, 𦞦 ogr, 𦞦 oxh), 𦞦 iqc).
禹 chk	93	15	禹 chk (𤔔 blj, 𤧛 bqi, 𤧛 bvs, 𤧛 cql, 𤧛 dyp, 𤧛 eod, 𥪝 fqp, 𡆥 hpk, 𩵦 jxx, 𤧛 lat, 𤧛 lne, 𤧛 nyq, 𤧛 odv, 𨈆 pvj).
𠂤 cht	94	47	𠂤 cht (𠹳 blz, 𡈼 bof, 𠔃 cgs, 𠂤 chp (𠂤 ahu, 𠂤 bam, 𠂤 cfh, 𥫱 chq, 𠂤 chr, 𨸏 chs, 𠂤 din, 𠂤 dqx, 𠂤 dsf, 𠂤 eaf, 𠂤 ekf, 𠂤 emo, 𥫱 fuf, 𥫱 gkc, 𠂤 gum, 𠂤 gwr (𠂤 kjg), 𥫱 hsr, 𠂤 ijm, 𠂤 isv, 𠂤 iys, 𠂤 jxk, 𥫱 keb, 𠂤 kib, 𠂤 ktw (𠂤 auc), 𥫱 nam, 𠂤 nxo, 𠂤 ohf, 𠂤 okt, 𠂤 pek, 𠂤 phz, 𠂤 pup), 𠂤 chu, 𠂤 chv, 𠂤 cpz, 𠂤 dik (𠂤 anl), 𠂤 eqf, 𥫱 fxv, 𥫱 hrq, 𠂤 ofx).
古 chw	95	45	古 chw (𠯿 anq (𥫱 ftr), 𠯿 ckw, 𠯿 czn, 𠯿 dgo, 𠯿 ect, 𠯿 eeo, 𠯿 ejp (𠯿 aiy, 𠯿 fin, 𠯿 kij, 𠯿 lqq), 𠯿 fdw, 𠯿 fyk, 𠯿 glr (𠯿 aom, 𠯿 evg, 𠯿 gfv, 𠯿 huz, 𠯿 lue, 𠯿 nfy, 𠯿 ows), 𠯿 hhn, 𠯿 hwu, 𠯿 itl (𠯿 ahg, 𠯿 ekh, 𠯿 ftd, 𠯿 iee, 𠯿 ipl, 𠯿 llb, 𠯿 msn, 𠯿 ozz), 𠯿 jmt, 𠯿 jrd, 𠯿 kxp, 𠯿 lki, 𠯿 mjl, 𠯿 nao, 𠯿 odg, 𠯿 pqf (𠯿 nex), 𠯿 ptl (𠯿 ayo)).
十 chz	96	2	十 chz (𣏌 lwk).
支 cia	97	2	支 cia (𥫱 ged).
畫 cje	98	6	畫 cje (𤔔 ans, 𥫱 fss, 𠂤 kxh (𠂤 iia), 𠂤 lit).
𠂤 cma	99	2	𠂤 cma (𠂤 axs).
𤇾 coj	100	3	𤇾 coj (𤇾 ern, 𤇾 kjd).
𢆶 cok	101	19	𢆶 cok (𢆶 cux, 𢆶 dhd, 𢆶 dld, 𢆶 dwa, 𢆶 eio, 𢆶 fut, 𢆶 gxg, 𢆶 iyp, 𢆶 jnc, 𢆶 lrh, 𢆶 mma, 𢆶 mvd (𢆶 anj), 𢆶 nfl, 𢆶 nos, 𢆶 ohk, 𢆶 pfl, 𢆶 pqy).
𠂤 csz	102	2	𠂤 csz (𠂤 mbo).
𠂤 ctb	103	3	𠂤 ctb (𠂤 goy, 𠂤 ijq).
𠂤 ctc	104	5	𠂤 ctc (𠂤 eji, 𠂤 jel, 𠂤 ngn, 𠂤 nxb).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
畾 ctf	105	16	畾 ctf (嚽 bgr, 靐 csl, 曋 gxi, 曾 hou, 曘 hsi (雥 dso (雧 egv, 雥 kvb)), 靐 hxr, 靐 jbe, 曘 ken, 曘 knx, 曘 lul, 靐 mlr (靐 llr)).
靣 ctj	106	11	靣 ctj (墠 afh, 墠 aqh, 鼎 chl (鼏 gnt), 鞬 gtx, 彰 jgo, 鬱 kcx, 墠 lhm, 墠 opj, 鼙 pmg).
鬊 ctk	107	4	鬊 ctk (鬊 lvk, 鬊 mxo, 鑆 owz).
辛 ctl	108	4	辛 ctl (毒 cik (琶 ahv, 嚽 bml)).
鬊 cto	109	7	鬊 cto (鬊 atj, 鬊 drr, 鬊 geu, 鬊 lla, 鬊 mgg, 鬊 mru).
羊 ctp	110	3	羊 ctp (鱻 hjn (鱻 ozd)).
業 ctq	111	2	業 ctq (鱹 gqy).
鬱 ctt	112	2	鬱 ctt (鬱 pgs).
鬱 ctu	113	3	鬱 ctu (鬱 ilq, 鬱 lci).
門 ctz	114	11	門 ctz (鱆 ctv (鱆 ctw (鱆 ftw, 鱆 lje, 鱆 nwa), 鱆 fym, 鱆 mxe, 鱆 omg, 鱆 phb), 鱆 oau).
鬼 cuc	115	7	鬼 cuc (鬼 eir, 鬼 kje (鬼 azw (鬼 fbv)), 鬼 mtn, 鬼 pig).
禹 cuj	116	2	禹 cuj (禹 fwf).
禹 cun	117	5	禹 cun (禹 acz, 禹 ckq, 禹 ghn, 禹 kwt).
禺 cut	118	5	禺 cut (禺 gdk, 禺 ift, 禺 nsh, 禺 phv).
禸 cuy	119	10	禸 cuy (禸 dax, 禸 ifd, 禸 kkf, 禸 kwg, 禸 lev, 禸 lls, 禸 mon, 禸 myl, 禸 pjq).
鼻 cvb	120	10	鼻 cvb (鼻 akx, 鼻 bpw, 鼻 imo (鼻 jyo), 鼻 jqb, 鼻 jrc, 鼻 lhg, 鼻 mig, 鼻 nmg).
鼠 cve	121	2	鼠 cve (鼠 pgl).
鼎 cvg	122	3	鼎 cvg (鼎 but, 鼎 gvp).
鼓 cvi	123	14	鼓 cvi (鼓 bpk, 鼓 cmh, 鼓 dws, 鼓 gze (鼓 lkv), 鼓 iyv, 鼓 jse, 鼓 jzv, 鼓 kdh, 鼓 kym, 鼓 mev, 鼓 mtk, 鼓 nbu).
鼓 cvk	124	3	鼓 cvk (鼓 gvj, 鼓 ncm).
皀 cvl	125	4	皀 cvl (皀 cvy, 皀 djl, 皀 dxf).
鬼 cvm	126	3	鬼 cvm (鬼 atw, 鬼 gzm).
鬻 cvt	127	2	鬻 cvt (鬻 cxg).
革 cvx	128	3	革 cvx (革 csd, 革 dqt).
鬲 cyp	129	9	鬲 cyp (鬲 aog, 鬲 dqw, 鬲 gfr, 鬲 isq, 鬲 jtx, 鬲 mqc, 鬲 pmf, 鬲 ptc).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
爭 dah	130	11	爭 dah (箏 aoy, 崢 egr, 箏 etf, 猙 fze, 錚 gov, 猙 hfh, 崢 iks, 猙 kjf, 淨 lnm, 猙 mrl).
爲 daj	131	35	爲 daj (鵯 ast, 蹣 cqf, 危 dfu (猥 byn, 頠 cjm, 鞮 cxj, 鰭 exz, 椸 fst, 賥 gmw, 猥 gzt, 猥 hun, 帷 hyq, 帷 iqr, 隓 jfa, 隨 jhu, 隋 jtm, 貔 jzq, 帷 krm, 淮 lng, 貔 mex, 猥 msx, 貔 nwf, 堆 olv, 鎚 oyu, 隤 pkm), 膗 gmg, 鬱 gvc, 窶 hlx, 獳 hsg, 隋 ijk, 闠 mkx, 獳 mvz, 獳 mzi, 闠 pmy).
墠 dan	132	11	墠 dan (繵 fyi, 鄲 gyo, 鄨 hyf, 鄟 iqv, 鄲 kax, 鄯 kix, 鄨 kmt, 鄨 net, 鑾 pcr, 鄨 piy).
鬨 dbe	133	2	鬨 dbe (戾 jpn).
彑 dbf	134	41	彑 dbf (鬲 bke (墒agh, 墒 bfg, 鼓 diy, 鬲 ggy, 隔 hzd, 鬱 isy (禴acn, 鬳 adc, 鑮 coc, 鬱 exh (鬶 kya), 鼓 gsl, 隔 iix, 鬱 kne, 鑮 own), 墒 mvc, 墒 opg, 醱 pua), 鬲 hav (鬲 bpd, 盒 fds, 鬲 gli, 賄 gmd, 鬲 gpi, 鬲 hnb, 鬲 htv, 淆 lix, 鬲 meb, 鬲 nfa, 鬲 nyu, 鬲 obu, 鬲 otm), 鬲 hsl, 鬲 ppq (鼓 csi, 鬲 eiw, 鬲 jfb, 鬲 ldj, 淆 lld)).
彐 dbh	135	6	彐 dbh (雒 dtm, 鬲 hlv, 淆 mag, 鬳 mkc, 鬲 nve).
彐 dbk	136	2	彐 dbk (鬲 fxa).
彐 dbl	137	2	彐 dbl (鬲 ohv).
彐 dbm	138	55	彐 dbm (鬯 cza, 鬲 djz (鬲 akl, 鬲 bhk, 鬲 bwk, 鬲 cmd, 鬲 cyz, 鬯 dfs (鬯 bhi, 鬯 cch, 鬯 cie (鬯 exj), 鬯 cxu, 鬲 dgr, 鬯 efb, 鬯 ekd, 鬯 fpu, 鬲 fyt, 鬯 ifw (鬯 avp), 鬯 llq (鬯 axf (鬲 fzk, 鬲 fzn, 鬯 pax)), 鬯 mpp, 鬯 nss, 鬯 pbc), 鬲 ejz, 鬯 eur, 鬲 fhy, 鬲 gll, 鬲 gvn, 鬲 hcy, 鬲 hrl, 鬲 ibq, 鬲 ify, 鬲 irj, 鬲 jfv, 鬲 jka, 鬲 jri, 鬲 jvc, 鬲 ley, 鬲 lqc (鬲 anz, 鬲 fhz), 鬲 mxx, 鬲 pcy, 鬲 pid, 鬲 puk), 鬲 ian (鬲 lez, 鬲 mpt), 鬲 peh).
雲 dbn	139	11	雲 dbn (曀 doy, 鬱 dwe, 鬱 ggb, 鬱 gri, 鬱 huf, 鬱 kec, 鬱 lvl, 鬱 myv, 鬱 naw (鬱 aqw)).
隻 dbu	140	22	隻 dbu (瑴 afs, 鎛 bpv, 鎛 cfr, 鎛 doh, 鞮 dwx, 鎛 ehr, 鑿 epk, 鎛 flf, 鑿 fmj, 鬳 hpd, 鎛 hsh, 鎛 ipd, 鑿 kbp, 鑿 kds, 鎛 kvh, 鎛 lrg, 鎛 msj, 鎛 ngu, 鎛 oex, 鎛 pdg, 鬮 poa).
尹 dbv	141	3	尹 dbv (黃 auv, 隕 jcz).
卹 dbz	142	2	卹 dbz (卹 eof).
及 dca	143	16	及 dca (笈 anf, 吸 bhw, 猤 byq, 趿 ceo, 鞮 cwm, 椸 gfp, 猤 hur, 帷 iaj, 帷 ico, 貔 jzx, 叟 kzb, 淈 lxf, 粯 mxb, 紒 nsf, 鎚 pbn).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂤 dcf	144	11	𠂤 dcf (𨑨 buy, 𠃍 dlh, 𩠐 fhr, 𩣑 gnu, 𠄎 gxy, 𠂢 hct, 𨑩 ljb, 𩣠 nod, 𩣖 pgr, 𩣐 pkn).
𠂢 dch	145	4	𠂢 dch (𩣍 ivk (𩣘 alv, 𩣙 ewi)).
𠂣 dci	146	2	𠂣 dci (𠂤 bes).
𠂥 dcj	147	5	𠂥 dcj (𠂦 aqn, 𠂧 hof, 𠂨 kxz, 𠂩 obr).
𠂪 dcm	148	3	𠂪 dcm (𠂫 aid, 𠂬 jdz).
𠂭 dcn	149	18	𠂭 dcn (𠂮 bch, 𠂯 boc, 𠂰 caz, 𠂱 cjx, 𠂲 cts (𠂳 bcf), 𠂴 ghb, 𠂵 gtr, 𠂶 hkg, 𠂷 hvl, 𠂸 imv (𠂹 kab, 𠂺 opf), 𠂻 mga, 𠂼 myn, 𠂽 mzt, 𠂾 pko).
𠂿 dco	150	8	𠂿 dco (𠃀 bjh, 𠃁 ghz, 𠃂 knj, 𠃃 kvy, 𠃄 mbt, 𠃅 nzl, 𠃆 oxw).
𠃇 dcr	151	20	𠃇 dcr (𠃈 agp, 𠃉 baw, 𠃊 bzf, 𠃋 cfm, 𠃌 chy, 𠃍 ftp, 𠃎 gxs, 𠃏 htf, 𠃐 ihc, 𠃑 jux (𠃒 hle (𠃓 hdn, 𠃔 iao, 𠃕 mzs)), 𠃖 jxs, 𠃗 kch, 𠃘 mhf, 𠃙 ogp, 𠃚 pcd).
𠃛 dcz	152	33	𠃛 dcz (𠃜 azb, 𠃝 cxb, 𠃞 djc, 𠃟 eex, 𠃠 efe, 𠃡 egn, 𠃢 etz (𠃣 lii), 𠃤 fbh, 𠃥 fkb, 𠃦 gdc, 𠃧 gsk, 𠃨 het, 𠃩 hhl, 𠃪 hib, 𠃫 ihy, 𠃬 iqz, 𠃭 jex, 𠃮 jgh, 𠃯 jpx (𠃰 ogd), 𠃱 jsm, 𠃲 kek, 𠃳 kuf, 𠃴 lyv, 𠃵 mxl, 𠃶 nbg, 𠃷 nnr, 𠃸 oih, 𠃹 oox, 𠃺 oza, 𠃻 pnp).
𠃼 dda	153	4	𠃼 dda (𠃽 aaf (𠃾 fgp, 𠃿 iib)).
𠄀 ddd	154	24	𠄀 ddd (𠄁 arg, 𠄂 bog, 𠄃 cfv, 𠄄 cys, 𠄅 dqr, 𠄆 dth, 𠄇 fxb (𠄈 jdr), 𠄉 gpc, 𠄊 gpd, 𠄋 hkj, 𠄌 ijg, 𠄍 ima, 𠄎 iux, 𠄏 jdy, 𠄐 jlh, 𠄑 jry, 𠄒 jza, 𠄓 kzx, 𠄔 lqr, 𠄕 mwc, 𠄖 nfe, 𠄗 ofk).
𠄘 ddk	155	11	𠄘 ddk (𠄙 asp, 𠄚 bjp, 𠄛 dwd, 𠄜 eki, 𠄝 ewv, 𠄞 fye, 𠄟 izt, 𠄠 lmd, 𠄡 ntv, 𠄢 off).
𠄣 ddm	156	8	𠄣 ddm (𠄤 bzs (𠄥 aqo), 𠄦 kle (𠄧 fej (𠄨 ahw, 𠄩 amy), 𠄪 gmp)).
𠄫 ddo	157	5	𠄫 ddo (𠄬 bxv, 𠄭 fex, 𠄮 lrn (𠄯 bce)).
𠄰 ddq	158	4	𠄰 ddq (𠄱 eob, 𠄲 nct, 𠄳 pen).
𠄴 ddv	159	9	𠄴 ddv (𠄵 bvg, 𠄶 dqd, 𠄷 edw, 𠄸 fuv, 𠄹 jud (𠄺 aqc), 𠄻 ktn, 𠄼 kyl).
𠄽 ddy	160	2	𠄽 ddy (𠄾 fua).
𠄿 deb	161	2	𠄿 deb (𠅀 mxq).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
臣 dee	162	17	臣 dee (茁 alx, 駕 cgo, 臨 crd, 臥 ddz (趙 asj, 堅 bfj, 鄉 bos, 賢 dky, 鬱 egl, 賢 gmk, 學 mtf, 鬱 ned, 鑒 owk), 臨 gtd, 鵷 jek, 拒 mrq).
弭 def	163	2	弭 def (槳 kta).
鬱 del	164	15	鬱 del (瓚 aeb, 鬱 aok, 鸞 fcw, 鬱 fli, 鬱 gdl, 鸞 jau, 鬱 jsz, 鬱 lfb, 鬱 mxt, 鬱 nfq, 鬱 nze (鬱 aqv), 鑒 onm, 鑒 pjd).
鬱 dez	165	4	鬱 dez (鑾 bsx, 鸞 jkm, 鸞 jpd).
祋 dfa	166	5	祋 dfa (糈 gce, 祋 huv, 祋 juy, 埒 omo).
鬱 dfd	167	4	鬱 dfd (糈 fun, 鬱 hjj, 鑾 oyv).
尼 dfk	168	8	尼 dfk (氖 dei (哮 bkv, 羚 duu, 脖 eht, 羚 msd, 脖 nco), 鬱 dfm).
彑 dfn	169	2	彑 dfn (豹 enf).
衢 dgg	170	2	衢 dgg (鬱 oum).
祋 dhs	171	22	祋 dhs (祋 aza, 鬱 cdg, 鬱 dop, 祋 eka (祋 apm, 祋 lvt), 祋 ert, 祋 fxc (祋 dmq, 祋 hqm, 祋 lwp), 祋 gzl, 祋 jgn, 祋 kfw, 鬱 kox (鬱 fcz), 祋 ldy, 鬱 mep, 祋 nmf, 鬱 nwg, 鑒 owg).
屑 die	172	2	屑 die (屑 lkp).
弊 dis	173	8	弊 dis (弊 bfq, 弊 dby, 弊 eoa, 弊 jgy, 弊 leb, 弊 lmb, 鼙 orw).
鬱 dji	174	2	鬱 dji (鬱 kjv).
鬱 djm	175	10	鬱 djm (鬱 bfv, 鬱 dwt, 鬱 ekx, 鬱 iya (鬱 mvr), 鬱 jmv, 鬱 jss, 鬱 kas, 鬱 lrb).
卜 djn	176	6	卜 djn (赴 bob, 卦 cdc, 卖 dge, 卦 fxd, 卦 ikh).
貞 djr	177	7	貞 djr (鼎 hdb (貞 djr (禎 aaz, 禎 fyn, 禎 lhw, 顅 pmw))).
占 djt	178	28	占 djt (笘 ayg, 鮎 cxz, 站 eot, 笘 ewk, 鮎 fik, 鮎 fle, 鮎 fwe, 鮎 hhm, 鮎 hti, 鮎 hzm, 酋 isw, 覷 ixn, 鮎 knp, 鮎 koh, 鮎 lhk (鮎 evk, 鮎 mcq, 鮫 ndo), 鮎 mfr, 鮎 mml, 鮎 mqi, 鮎 ndn, 鮎 ody, 坫 onf, 鮎 otn, 鮎 ozv, 鮎 pne).
甲 djx	179	13	甲 djx (甲 hce (鎗 brb, 鎗 buo, 鎗 cdi, 鎗 cjc, 甲 eva, 鎗 gez, 鎗 hrh, 鎗 ikm, 鎗 lny, 鎗 obs, 鎗 ovd)).
龕 dka	180	8	龕 dka (龕 dzd, 龕 gsj, 龕 iet, 龕 jwm, 龕 mgn, 龕 ook, 龕 pay).
角 dkb	181	6	角 dkb (觫 bfd, 觫 hit, 觫 ifg, 觫 lfc, 觫 nxx).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
爻 dkd	182	8	爻 dkd (爹 ejk (毅 dex, 倏 ikj), 毅 jyg, 敫 pgq, 叟 pri (鰷 kcb)).
爨 dke	183	6	爨 dke (鑿 cuw (鑿 gpt, 鑿 ixr, 鑿 jep, 鑿 odn)).
爽 dkh	184	3	爽 dkh (鸘 dwf, 爽 nnz).
爨 dkk	185	11	爨 dkk (爨 aeh, 爨 apj, 爨 bqb, 爨 csa, 爨 cud (爨 hlt, 爨 lmf, 爨 myw), 爨 dfz, 爨 erh).
爨 dmk	186	10	爨 dmk (爨 btu (爨 cox, 爨 fwk), 爨 ipg (爨 kxc, 爨 lkl, 爨 oqe), 爨 meg (爨 jak)).
爸 dna	187	20	爸 dna (爸 goj (爸 bbm, 爸 beb, 爸 btp, 爸 cjd, 爸 cte, 爸 cyg, 爸 edi, 爸 gbl, 爸 gnp, 爸 hcv, 爸 hpf, 爸 ihf, 爸 kor, 爸 lqu, 爸 nfn, 爸 nmk, 爸 nrl, 爸 pls)).
爿 dng	188	5	爿 dng (爿 evz, 爿 kxe, 爿 lia, 爿 mcz).
爿 dot	189	3	爿 dot (爿 dxh, 爿 exb).
爿 dpb	190	4	爿 dpb (爿 ahs, 爿 dnp, 爿 mof).
爿 dpe	191	14	爿 dpe (爿 dvn (爿 bpf, 爿 bym, 爿 caf, 爿 ccx, 爿 eil, 爿 kxn, 爿 liv, 爿 mhm, 爿 mpm, 爿 muk), 爿 gbr, 爿 ksx).
爿 dpf	192	4	爿 dpf (爿 kth (爿 jcc, 爿 ncq)).
爿 dpg	193	3	爿 dpg (爿 cnw, 爿 pfi).
爿 dph	194	6	爿 dph (爿 ahz, 爿 fzx, 爿 gph, 爿 lqx, 爿 ncf).
爿 dpi	195	5	爿 dpi (爿 gcl, 爿 lpm, 爿 ngj, 爿 ofg).
爿 dpk	196	7	爿 dpk (爿 buw, 爿 byp, 爿 ejn, 爿 gak, 爿 iai, 爿 mqo).
爿 dpn	197	13	爿 dpn (爿 coq, 爿 gey (爿 eow, 爿 gje, 爿 hrb, 爿 mkr, 爿 nnx), 爿 grp, 爿 imw (爿 llc), 爿 luz, 爿 opb).
爿 dpp	198	9	爿 dpp (爿 bpb, 爿 byd (爿 eut), 爿 dkw, 爿 esd, 爿 gaa, 爿 hmt, 爿 jhj).
爿 dpq	199	2	爿 dpq (爿 kui).
爿 dpr	200	14	爿 dpr (爿 aie, 爿 bmz, 爿 cgh, 爿 cll, 爿 eik, 爿 frg, 爿 hga, 爿 ifs, 爿 jzp, 爿 lmj, 爿 nqj, 爿 owf, 爿 png).
爿 dpv	201	5	爿 dpv (爿 iyb, 爿 lpa, 爿 okv, 爿 ptm).
爿 dpx	202	3	爿 dpx (爿 llk, 爿 mqq).
爿 dpz	203	2	爿 dpz (爿 lna).
爿 dqe	204	3	爿 dqe (爿 dqf, 爿 ffh).
爿 dqj	205	5	爿 dqj (爿 clw, 爿 ftf, 爿 gsa, 爿 mdj).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
翟 dqm	206	12	翟 dqm (翼 ane, 翟 boi, 翟 cdk, 翟 dab, 翟 hiz (翟 gjd), 翟 kmi, 翟 lxl, 翟 muz, 翟 ndx, 翟 ohd).
鬱 drd	207	28	鬱 drd (鬱 ale, 鬱 bkr, 鬱 cqg, 鬱 day, 鬱 dsk, 鬱 dwr, 鬱 elw (鬱 jqn), 鬱 gvb, 鬱 hvh, 鬱 ikw, 鬱 kev, 鬱 kjj, 鬱 kxk, 鬱 lmr (鬱 fed), 鬱 mae, 鬱 mwv, 鬱 nfx, 鬱 nkg, 鬱 oag, 鬱 ogl, 鬱 ojw, 鬱 ose, 鬱 oun, 鬱 pbx, 鬱 pte).
扇 drh	208	5	扇 drh (扇 cdn, 扇 mdw, 扇 mkf (扇 cqu)).
雀 drs	209	37	雀 drs (雀 ahx, 雀 bcd, 雀 bir (雀 alj, 雀 ear, 雀 obw), 雀 bqy, 雀 csc, 雀 dmv, 雀 dto, 雀 dwi, 雀 ehq, 雀 geh, 雀 hzf, 雀 ilc, 雀 jcw, 雀 jof (雀 ikl, 雀 loq, 雀 mpa, 雀 nqp), 雀 jol, 雀 jqd, 雀 jtr, 雀 jxt, 雀 kxb, 雀 lio (雀 nmm), 雀 mov (雀 aoc), 雀 nhd, 雀 nxu (雀 ljv), 雀 ohe, 雀 pab, 雀 pkt).
雀 dsa	210	6	雀 dsa (雀 nkd (雀 dxa, 雀 jhr, 雀 jmn, 雀 oib)).
鳥 dtp	211	5	鳥 dtp (鳥 eld, 鳥 ggm, 鳥 oja, 鳥 ozc).
雥 dtu	212	2	雥 dtu (雥 iah).
雀 dtv	213	2	雀 dtv (雀 bau).
雙 dtw	214	13	雙 dtw (雙 cmb, 雙 cym, 雙 dmy, 雙 etb, 雙 fft, 雙 hfr, 雙 kgl, 雙 lsy, 雙 mfe, 雙 mty, 雙 odd, 雙 oxi).
首 due	215	6	首 due (首 dug, 首 kdz (首 cgt, 首 hnl (首 efi))).
龍 duf	216	8	龍 duf (龍 ees (龍 iiw), 龍 hbh (龍 apf, 龍 hqs, 龍 lbe, 龍 nng)).
龔 duh	217	10	龔 duh (龔 dog, 龔 ffl, 龔 fpt, 龔 hdz, 龔 hja (龔 czw), 龔 hzz, 龔 kzr, 龔 lux).
羊 dui	218	17	羊 dui (羊 aba, 羊 ckb, 羊 czf, 羊 drk, 羊 dvh (羊 bgp), 羊 fhp, 羊 hsd, 羊 jor, 羊 ldo, 羊 ljs, 羊 lzu (羊 fth, 羊 lgs), 羊 mzd, 羊 oft).
羔 dvg	219	2	羔 dvg (羔 nch).
羴 dvk	220	4	羴 dvk (羴 mgl (羴 htc, 羴 mcc)).
鷹 dvo	221	7	鷹 dvo (鷹 bqe, 鷹 cfa, 鷹 jwn, 鷹 kgx, 鷹 nop, 鷹 ozj).
雥 dvp	222	3	雥 dvp (雥 ciw (雥 bet)).
龗 dvq	223	3	龗 dvq (龗 akp, 龗 eve).
雙 dvr	224	2	雙 dvr (雙 kxm).
龘 dvs	225	2	龘 dvs (龘 klm).
雥 dvv	226	4	雥 dvv (雥 bgy, 雥 irb, 雥 oye).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
鬲 dvw	227	7	鬲 dvw (鬻 aqk, 鬳 dnj, 鬴 eay, 鬲 hpt, 鬴 iqh, 鬲 jmg).
鬲 dvy	228	11	鬲 dvy (鬲 gdt, 鬲 iep, 鬲 jny (鬱 gpm, 鬲 n st), 鬲 lrp, 鬲 myp, 鬲 noq, 鬲 orb, 鬲 pgg).
隹 dwj	229	3	隹 dwj (隹 itc, 隹 luq).
雥 dxk	230	5	雥 dxk (雥 atu, 雥 gyd, 雥 idq, 雥 kvo).
鬲 ebb	231	6	鬲 ebb (鬲 ahy, 鬲 bpe, 鬲 gqw, 鬲 izj, 鬲 pnu).
糸 ebd	232	5	糸 ebd (糸 awy, 糸 hsm, 糸 lvv, 糸 mlj).
鬲 ebe	233	3	鬲 ebe (鬲 hnf, 鬲 kfe).
鬲 ebg	234	6	鬲 ebg (鬲 awx, 鬲 gsd, 鬲 iir, 鬲 lkt, 鬲 ndc).
鬻 ebj	235	3	鬻 ebj (鬻 hec, 鬻 luu).
冓 ebn	236	11	冓 ebn (冓 buj, 冓 cmu, 冓 eug, 冓 fpm, 冓 fzc, 冓 gof, 冓 ixl, 冓 lqt, 冓 nbb, 冓 pff).
冉 ebo	237	2	冉 ebo (冉 lti).
冉 ebp	238	3	冉 ebp (冉 hgy, 冉 igt).
彷 ebr	239	8	彷 ebr (彷 bnh, 彷 hql, 彷 jax, 彷 kof, 彷 ldm, 彷 lfx, 彷 mey).
爻 ebs	240	4	爻 ebs (爻 ebt (爻 kck, 爻 ogk)).
絲 ebu	241	15	絲 ebu (絲 ait, 絲 bhh, 絲 bqg, 絲 cny, 絲 egg, 絲 fbr, 絲 fff, 絲 fjh, 絲 gdn, 絲 hff, 絲 iez, 絲 jlj, 絲 ocg, 絲 osm).
黽 eby	242	6	黽 eby (黽 fpk, 黽 ftq, 黽 hey, 黽 lie, 黽 nzx).
龠 eca	243	2	龠 eca (龠 bic).
宮 ecb	244	6	宮 ecb (宮 bey, 宮 dkr, 宮 kmn, 宮 lmk, 宮 oxy).
龖 ecd	245	8	龖 ecd (龖 avw (龖 blx, 龖 dyu, 龖 hdd, 龖 kwl, 龖 lpr, 龖 pre)).
罗 ece	246	11	罗 ece (罗 amx, 罗 ftg, 罗 gdp, 罗 icw, 罗 iuv, 罗 jpf, 罗 jxd, 罗 mui, 罗 nru, 罗 orx).
翦 ecj	247	16	翦 ecj (翦 afq, 翦 bfx (翦 jaf), 翦 byo, 翦 cna, 翦 erg, 翦 gfk, 翦 hpg, 翦 hxz, 翦 ibj, 翦 laz, 翦 lnu, 翦 mxf, 翦 nyv, 翦 oma).
青 ecl	248	13	青 ecl (青 afa, 青 cni, 青 dla, 青 gdr, 青 iwx, 青 jdx, 青 kmx, 青 muv, 青 nfh, 青 oaz, 青 ohc, 青 pam).
鼠 ecm	249	4	鼠 ecm (鼠 did, 鼠 iwv, 鼠 ncx).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
𠂤 ecq	250	13	𠂤 ecq (𡈼 agz, 𡈽 awr, 𡉀 cmn, 𡉈 exe, 𡉉 ffx (𡉏 luw), 𡉐 jeq, 𡉑 kts, 𡉒 ljh, 𡉓 nxm, 𡉔 opi, 𡉕 pbg).
𠂢 ecr	251	7	𠂢 ecr (𠂣 kwu (𠂤 fil, 𠂥 fzs, 𠂦 liy, 𠂧 pmh (𠂨 ger))).
𠂩 ecu	252	12	𠂩 ecu (𠂪 cpl, 𠂫 jqt (𠂬 bns (𠂭 blt, 𠂮 exm, 𠂯 ief, 𠂰 jnn, 𠂱 jsy)), 𠂲 kes, 𠂳 kpe, 𠂴 mme).
𠂵 ecz	253	5	𠂵 ecz (𠂶 apt (𠂷 gvm), 𠂸 hkq, 𠂹 oqz).
𠂺 edb	254	2	𠂺 edb (𠂻 bow).
𠂼 edc	255	2	𠂼 edc (𠂽 aes).
𠂾 ede	256	20	𠂾 ede (𠂿 ecw (𠃀 fia, 𠃁 hhy), 𠃂 lzh (𠃃 ens (𠃄 arz, 𠃅 bxf, 𠃆 cbr, 𠃇 fzq, 𠃈 hgg, 𠃉 ikp, 𠃊 irg, 𠃋 kai, 𠃌 kja, 𠃍 loe, 𠃎 mbe, 𠃏 oez, 𠃐 okc)), 𠃑 nfg).
𠃒 eev	257	14	𠃒 eev (𠃓 bmp (𠃔 adh, 𠃕 btn (𠃖 atx, 𠃗 liz), 𠃘 cpw, 𠃙 gft, 𠃚 jbs, 𠃛 jru, 𠃜 jxz, 𠃝 nbl, 𠃞 nvp, 𠃟 ogg)).
𠃠 eey	258	9	𠃠 eey (𠃡 ccf, 𠃢 dwk, 𠃣 jar, 𠃤 jdh, 𠃥 krl, 𠃦 lpc, 𠃧 mwk, 𠃨 nsq).
𠃩 efy	259	29	𠃩 efy (𠃪 clg (𠃫 iju, 𠃬 npx (𠃭 axk, 𠃮 bsz, 𠃯 fwn, 𠃰 hky, 𠃱 mlk, 𠃲 non)), 𠃳 cum (𠃴 cfe, 𠃵 jcm), 𠃶 flc (𠃷 aij, 𠃸 bjs, 𠃹 cen, 𠃺 dzv, 𠃻 fxu, 𠃼 izs, 𠃽 mtb, 𠃾 ndh), 𠃿 has, 𠄀 prt (𠄁 ats, 𠄂 ivv (𠄃 nra), 𠄄 lhe, 𠄅 nud)).
𠄆 egq	260	8	𠄆 egq (𠄇 bhz, 𠄈 cip, 𠄉 jvr, 𠄊 lgr, 𠄋 nav, 𠄌 nth, 𠄍 ojy).
𠄎 ehg	261	3	𠄎 ehg (𠄏 iyl, 𠄐 jet).
𠄑 ehm	262	4	𠄑 ehm (𠄒 hso, 𠄓 nye, 𠄔 pth).
𠄕 eij	263	4	𠄕 eij (𠄖 aku, 𠄗 jom, 𠄘 oea).
𠄙 elr	264	8	𠄙 elr (𠄚 kiv (𠄛 bjj, 𠄜 ftx, 𠄝 iio, 𠄞 mxz, 𠄟 mzm, 𠄠 nrv)).
𠄡 elx	265	13	𠄡 elx (𠄢 dva (𠄣 krv, 𠄤 nsx, 𠄥 oxn), 𠄦 eek, 𠄧 gnd (𠄨 eul, 𠄩 mzg), 𠄪 irm, 𠄫 kbr, 𠄬 kub, 𠄭 oee).
𠄮 elz	266	19	𠄮 elz (𠄯 cyc, 𠄰 dnl, 𠄱 eoc, 𠄲 fit, 𠄳 gkx, 𠄴 hgf, 𠄵 huo, 𠄶 jxp, 𠄷 klw, 𠄸 lbt, 𠄹 lly, 𠄺 myo, 𠄻 noi, 𠄼 nua, 𠄽 ogi, 𠄾 oqy, 𠄿 oxv, 𠅀 ptb).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂇 emj	267	33	𠂇 emj (𠂤 ary, 𠂆 bip (𠂆 bbp, 𠂉 bod, 𠂈 cti, 𠂊 cwv, 𠂋 dju, 𠂌 fxt, 𠂍 gql, 𠂎 gwh (𠂏 kmd (𠂐 duk (𠂑 hfz, 𠂒 hoy, 𠂓 jdg))), 𠂔 ilk, 𠂕 ipr, 𠂖 jje, 𠂗 jwx, 𠂘 lqo (𠂙 bbf), 𠂚 mrw, 𠂛 nok, 𠂜 nro, 𠂝 obq, 𠂞 ouf, 𠂟 ozs, 𠂠 pgd, 𠂡 pnd), 𠂢 fjb, 𠂣 mix (𠂤 axn)).
𠂥 ems	268	2	𠂥 ems (𠂦 okb).
𠂧 emt	269	10	𠂧 emt (𠂨 fqt, 𠂩 gqk, 𠂪 hhr (𠂫 bby, 𠂬 bfe, 𠂭 bvk, 𠂮 dsx, 𠂯 lbv, 𠂰 owl)).
𠂱 emx	270	9	𠂱 emx (𠂲 apz, 𠂳 igh, 𠂴 jpl, 𠂵 ldb, 𠂶 lnr, 𠂷 mgo, 𠂸 njw, 𠂹 opk).
𠂺 env	271	5	𠂺 env (𠂻 aix, 𠂼 eum, 𠂽 kez, 𠂾 nhw).
𠂿 eor	272	2	𠂿 eor (𠃀 isg).
𠃁 epb	273	3	𠃁 epb (𠃂 anc (𠃃 box)).
𠃄 epe	274	11	𠃄 epe (𠃅 bfn, 𠃆 cmw, 𠃇 fwi, 𠃈 hyh, 𠃉 ice, 𠃊 lfn (𠃋 ana), 𠃌 lky, 𠃍 nxk, 𠃎 pja).
𠃏 epf	275	4	𠃏 epf (𠃐 fge, 𠃑 gfz (𠃒 hhw)).
𠃓 epm	276	29	𠃓 epm (𠃔 epj (𠃕 cbz, 𠃖 eqc, 𠃗 huw (𠃘 msy), 𠃙 kqt (𠃚 bqf, 𠃛 dym, 𠃜 gay, 𠃝 gpa, 𠃞 hmg, 𠃟 icu, 𠃠 jey, 𠃡 ozr), 𠃢 mph, 𠃣 oaf), 𠃤 fqe, 𠃥 hny (𠃦 beg, 𠃧 enz, 𠃨 kvm (𠃩 ama, 𠃪 bpa), 𠃫 mad, 𠃬 msq, 𠃭 pfs, 𠃮 pim), 𠃯 ivy).
𠃰 epo	277	5	𠃰 epo (𠃱 axm, 𠃲 csp, 𠃳 gsw, 𠃴 jew).
𠃵 epw	278	4	𠃵 epw (𠃶 fzu, 𠃷 jta, 𠃸 pez).
𠃹 eqk	279	2	𠃹 eqk (𠃺 omc).
𠃻 equ	280	6	𠃻 equ (𠃼 ari, 𠃽 laf, 𠃾 lln, 𠃿 ogu, 𠄀 pml).
𠄁 ero	281	12	𠄁 ero (𠄂 exd (𠄃 amr, 𠄄 fyy), 𠄅 fmr, 𠄆 jzt, 𠄇 ksg (𠄈 hip (𠄉 arl), 𠄊 jjz, 𠄋 mri), 𠄌 olk).
𠄍 esy	282	3	𠄍 esy (𠄎 bhf, 𠄏 lrm).
𠄐 eun	283	2	𠄐 eun (𠄑 ndq).
𠄒 evq	284	3	𠄒 evq (𠄓 gfo, 𠄔 hxj).
𠄕 exq	285	9	𠄕 exq (𠄖 djg, 𠄗 fhn, 𠄘 jlv (𠄙 lwt), 𠄚 kol, 𠄛 nma, 𠄜 nvr, 𠄝 pje).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠀋 exx	286	26	𠀋 exx (𠀌 abe, 𠀍 ako, 𠀎 cpk, 𠀏 cqk, 𠀐 get, 𠀑 gza, 𠀒 hat, 𠀓 hhg, 𠀔 jbd (𠀕 ijx), 𠀖 jfm, 𠀗 jxn, 𠀘 kco, 𠀙 lfe, 𠀚 lhn, 𠀛 mhs, 𠀜 mzo, 𠀝 omp, 𠀞 peq (𠀟 csh, 𠀠 ghs, 𠀡 hsf, 𠀢 luc, 𠀣 mar), 𠀤 ppz).
𠀥 eya	287	2	𠀥 eya (𠀦 eyb).
𠀧 eyc	288	6	𠀧 eyc (𠀨 adz, 𠀩 dgs, 𠀪 ejl, 𠀫 lfg, 𠀬 oxl).
𠀭 eyj	289	3	𠀭 eyj (𠀮 gpq, 𠀯 itk).
𠀰 eyk	290	16	𠀰 eyk (𠀱 krn (𠀲 cbd), 𠀳 pln (𠀴 dtq, 𠀵 efp, 𠀶 ejh (𠀷 avj, 𠀸 btc, 𠀹 cqt, 𠀺 gde, 𠀻 jii, 𠀼 juz, 𠀽 mdr, 𠀾 ozm), 𠀿 jns)).
𠁀 eyl	291	15	𠁀 eyl (𠁁 cqo, 𠁂 fnx, 𠁃 ggx, 𠁄 hve, 𠁅 ijw, 𠁆 jhg, 𠁇 jnt, 𠁈 kju, 𠁉 lht, 𠁊 mhb, 𠁋 mji, 𠁌 nsb, 𠁍 osi, 𠁎 pjr).
𠁏 eyn	292	33	𠁏 eyn (𠁐 aef, 𠁑 cpt, 𠁒 daq (𠁓 cwk, 𠁔 jsk, 𠁕 lep, 𠁖 mou, 𠁗 ohg, 𠁘 oyy), 𠁙 dio, 𠁚 dti, 𠁛 fkz, 𠁜 gbf, 𠁝 gmn, 𠁞 gti (𠁟 frp), 𠁠 hjf, 𠁡 hph (𠁢 gff, 𠁣 loa, 𠁤 mqn), 𠁥 idy, 𠁦 jcu (𠁧 lym), 𠁨 lgb (𠁩 dya), 𠁪 mtq, 𠁫 nno, 𠁬 nup, 𠁭 ohm, 𠁮 otv, 𠁯 pcf).
𠁰 eyr	293	10	𠁰 eyr (𠁱 azt, 𠁲 brl, 𠁳 cbh, 𠁴 cfj, 𠁵 fuz (𠁶 lqv (𠁷 dza)), 𠁸 oin, 𠁹 pdk).
𠁺 eys	294	2	𠁺 eys (𠁻 fgn).
𠁼 eyu	295	5	𠁼 eyu (𠁽 int (𠁾 itp (𠁿 kbc, 𠂀 oia))).
𠂁 eyv	296	4	𠂁 eyv (𠂂 kwy, 𠂃 ooz (𠂄 exi)).
𠂅 eyw	297	2	𠂅 eyw (𠂆 cnz).
𠂇 eyz	298	11	𠂇 eyz (𠂈 amw, 𠂉 ezb, 𠂊 gra, 𠂋 koi, 𠂌 lvs, 𠂍 mpi (𠂎 evv), 𠂏 nur, 𠂐 ozx, 𠂑 puf).
𠂒 ezc	299	8	𠂒 ezc (𠂓 jrr (𠂔 fvl, 𠂕 kny, 𠂖 kyo, 𠂗 mql, 𠂘 ncn, 𠂙 oqd)).
𠂚 eze	300	15	𠂚 eze (𠂛 aub, 𠂜 cid, 𠂝 ckk, 𠂞 hii, 𠂟 ixk, 𠂠 jan, 𠂡 kkc, 𠂢 kpa, 𠂣 lsh, 𠂤 neg, 𠂥 nkh, 𠂦 omz, 𠂧 pfg, 𠂨 psv).
𠂩 ezj	301	6	𠂩 ezj (𠂪 jaz, 𠂫 lyo, 𠂬 lzg (𠂭 jdn), 𠂮 ojz).
𠂯 ezm	302	5	𠂯 ezm (𠂰 fyb, 𠂱 jvo, 𠂲 lps, 𠂳 nmh).
𠂴 ezp	303	8	𠂴 ezp (𠂵 cgw, 𠂶 coy, 𠂷 jts, 𠂸 lvg, 𠂹 mwf, 𠂺 neu, 𠂻 pdb).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𦥑 ezq	304	11	𦥑 ezq (𦥑 bbd, 𦥑 bui, 𦥑 gex, 𦥑 hir, 𦥑 ilh, 𦥑 iru, 𦥑 kll, 𦥑 kxr, 𦥑 lyj, 𦥑 oif).
了 ezr	305	8	了 ezr (𠫓 bbi, 𠬜 ckj, 𠂤 ftt, 𠦂 hde, 𠃊 igb, 𠂉 mvv, 𠂤 pqu).
丁 ezx	306	24	丁 ezx (𠂇 dim, 𠂉 eea, 𠀠 eyq, 可 fab (𠂤 awn (𠂤 ljk), 𠬜 crc, 𠂤 dyh, 𠂤 gei, 𠂤 hrk, 𠂤 ifb (𠂤 ase), 𠂤 jty, 𠂤 lfw, 𠂤 mlc, 𠂤 mvx, 𠂤 nbr, 𠂤 oqh, 𠂤 pjf, 𠂤 pkl (𠂤 mli, 𠂤 ngq)), 𠂤 isz).
𠂤 ezy	307	9	𠂤 ezy (𠂤 byw, 𠂤 chi, 𠂤 fey, 𠂤 fqu, 𠂤 igl, 𠂤 kaj, 𠂤 mnd, 𠂤 nfi).
𠂤 fac	308	22	𠂤 fac (𠂤 bzq, 𠂤 cbj, 𠂤 cck, 𠂤 cct, 𠂤 ddf, 𠂤 eep, 𠂤 emq, 𠂤 eqe, 𠂤 fsn, 𠂤 gzn (𠂤 fxz), 𠂤 hns, 𠂤 ifz, 𠂤 jzh, 𠂤 kel, 𠂤 mvm, 𠂤 ntj, 𠂤 osh, 𠂤 oyq, 𠂤 pgu, 𠂤 pmr).
𠂤 fae	309	3	𠂤 fae (𠂤 izg, 𠂤 lwl).
𠂤 faf	310	2	𠂤 faf (𠂤 doa).
𠂤 faj	311	12	𠂤 faj (𠂤 bhv, 𠂤 cmo, 𠂤 fcm (𠂤 bjn, 𠂤 cmp, 𠂤 flg, 𠂤 fuj, 𠂤 guz, 𠂤 iyt, 𠂤 oqi), 𠂤 ftm).
𠂤 fak	312	5	𠂤 fak (𠂤 dww, 𠂤 fcf, 𠂤 fxs, 𠂤 gru).
𠂤 fal	313	4	𠂤 fal (𠂤 ahq, 𠂤 fja, 𠂤 fsb).
𠂤 fam	314	37	𠂤 fam (𠂤 aic, 𠂤 aln, 𠂤 blm, 𠂤 bxu, 𠂤 cqn, 𠂤 cxt, 𠂤 dmb, 𠂤 ewr, 𠂤 faq, 𠂤 fdo, 𠂤 gao, 𠂤 gjv (𠂤 jmq), 𠂤 gqj, 𠂤 hlq, 𠂤 ipm, 𠂤 kqh (𠂤 cdp, 𠂤 cpn, 𠂤 ehs, 𠂤 enr, 𠂤 hlb, 𠂤 ikk, 𠂤 lum, 𠂤 nwb), 𠂤 kru, 𠂤 lec, 𠂤 lun (𠂤 nge), 𠂤 mdg (𠂤 cqd, 𠂤 fsg, 𠂤 gpj), 𠂤 myq, 𠂤 nou, 𠂤 nrw).
𠂤 far	315	9	𠂤 far (𠂤 alw (𠂤 lyn), 𠂤 ben, 𠂤 ggv, 𠂤 khs, 𠂤 lox, 𠂤 mwz, 𠂤 olw).
𠂤 fat	316	8	𠂤 fat (𠂤 aav, 𠂤 cop, 𠂤 dkv, 𠂤 fav, 𠂤 fhk, 𠂤 ihs, 𠂤 kkh).
𠂤 fax	317	3	𠂤 fax (𠂤 dil, 𠂤 lck).
𠂤 fay	318	4	𠂤 fay (𠂤 fwo, 𠂤 jpb, 𠂤 lsu).
𠂤 fba	319	2	𠂤 fba (𠂤 aby).
𠂤 fbc	320	2	𠂤 fbc (𠂤 dox).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠙵 fbp	321	19	𠙵 fbp (𢆶 igz (𠙵 fbp (𡈼 alb, 𡉉 cbv, 𡊢 dgz, 𡋏 eel, 𡌛 emp, 𡍮 fbq, 𡎴 fim, 𡏆 ibh, 𡐓 ixw, 𡑒 jes, 𡒑 jtq, 𡓜 kvi, 𡔮 mlb, 𡕥 odj, 𡖂 oqa, 𡗶 pca))).
𠙶 fbs	322	12	𠙶 fbs (𢆷 bvo, 𢇁 cxs, 𢇵 dec, 𢈔 deo, 𢉲 egj, 𢊊 fls, 𢋅 gqa, 𢌇 igq, 𢍏 irz, 𢎖 jbv, 𢏚 meq).
豐 fbz	323	6	豐 fbz (𧜑 aat, 𧝃 efr, 𧞄 liq, 𧟌 mfg, 𧠔 ptd).
豐 fcb	324	4	豐 fcb (𧡞 foc, 𧢮 gpp, 𧣿 hls).
𠙺 fch	325	41	𠙺 fch (𢐣 czb (𢑱 kgo (𢒼 afl, 𢓇 cbg, 𢔒 ggr, 𢕝 pil), 𢖤 nnj), 𢗪 dsy (𢘑 fan), 𢙵 fce (𢚛 njz), 𢛦 hbz (𢜔 joz, 𢝁 mge, 𢞵 oyl), 𢟘 imr (𢠏 bhx, 𢡄 jaa, 𢢺 jlc), 𢣗 kur (𢤴 otx, 𢥑 pai), 𢦚 nna (𢧐 fdu (𢨦 alu, 𢩽 dyt, 𢪓 egd, 𢫊 evu, 𢬢 fzo, 𢭪 ivd, 𢮖 jcb, 𢯁 jif, 𢯿 jos, 𢰾 kbt, 𢱴 knv, 𢲤 myg, 𢳆 nzj, 𢳵 omb, 𢴈 oyi)), 𢵌 peb).
𠙻 fcn	326	3	𠙻 fcn (𣏌 cpr, 𣐈 hth).
𠙼 fct	327	4	𠙼 fct (𣑭 afe, 𣒒 bng, 𣓙 jli).
𠙽 fdb	328	2	𠙽 fdb (𣕑 lml).
𩵦 fdh	329	2	𩵦 fdh (𣖏 lub).
𠙾 fdn	330	4	𠙾 fdn (𣗊 hot, 𣘆 prb (𣙁 kfq)).
𠙿 fdt	331	2	𠙿 fdt (𣚸 pve).
𠚀 feh	332	9	𠚀 feh (𣛲 bgh, 𣜭 ccd, 𣝨 cso, 𣞣 khy, 𣟃 lwn, 𣠲 mra, 𣡷 oao, 𣢧 odb).
𠚁 fei	333	3	𠚁 fei (𣣪 fzi, 𣤫 nrr).
𠚂 fem	334	12	𠚂 fem (𣥂 bkh, 𣦸 edn, 𣧘 klx, 𣨆 lcb, 𣩭 lgh (𣪊 aww), 𣫾 myi, 𣬈 nal, 𣭛 oaj, 𣮑 pgb, 𣯶 psx).
𠚃 fep	335	11	𠚃 fep (𣰰 fer (𣱣 ehj, 𣲖 fcy, 𣳒 feq, 𣴜 fod, 𣵴 gfq, 𣶒 ipa, 𣷹 kfs, 𣸪 mdu, 𣹦 pns)).
𠚄 feu	336	6	𠚄 feu (𣺊 bbj, 𣻑 hbc, 𣼗 igj, 𣽞 kyr, 𣾵 lqs).
𠚅 ffm	337	31	𠚅 ffm (𣿬 ffn (𤀹 dxq, 𤁆 fzh, 𤂓 hok, 𤃠 hwx, 𤄭 kat, 𤅺 kdb, 𤆇 kej, 𤇔 lrj, 𤈡 ncb), 𤉯 ffo (𤊽 anr, 𤋊 bqv, 𤌗 cfb, 𤍤 ekn, 𤎰 enn, 𤏋 erz, 𤐶 fkt, 𤑛 gef, 𤒇 gpz (𤓓 est), 𤔡 iiq, 𤕫 jhm, 𤖵 lfz, 𤗿 mqs, 𤘨 nnt, 𤙖 nzd, 𤚔 oph, 𤛕 pnm, 𤜆 pul)).
𠚆 ffq	338	2	𠚆 ffq (𤞵 gzj).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
青 ffv	339	18	青 ffv (菁 alt, 靖 cis, 鯖 dzo, 精 hia, 倩 icv, 靚 iyc (瀞 lwx), 彰 jgq, 蜻 jnv, 猜 kfp, 鯖 ktt, 情 kuu, 清 loi, 婧 mba, 綪 ndr, 繒 nuk, 靖 ofa).
井 ffy	340	8	井 ffy (鼡 eda, 餅 fga, 邢 fgd (型 oof, 鈃 oxo), 荊 gqz, 栟 nds).
皀 fgf	341	11	皀 fgf (鰭 dyx, 鰼 gvs (鬱 ctg, 鬱 fih, 鰼 gxp (鬒 inf (鬱 hix)), 鬮 mlm, 鰼 obo), 鰼 jju).
鬱 fgk	342	2	鬱 fgk (鬱 gii).
鬱 fgl	343	4	鬱 fgl (鬱 kni, 鬱 lnb, 鬱 pue).
△ fjs	344	5	△ fjs (會 fgq (鈴 hzw, 翎 ofu, 翎 ovj)).
合 fjt	345	36	合 fjt (荅 akn (蹅 cem, 榕 fwj), 詮 btv, 蹅 cer, 詮 clm, 禽 cue (鞓 cxk, 鷴 kpb, 鴒 lsq, 鴒 mrn, 鴒 nel), 鞓 cya, 訝 dhk, 翕 dra (翕 guu, 翕 jav, 鴒 lnc), 鴿 dwn, 鬱 fbl, 粘 gbo, 訝 gpr, 柘 iav, 恰 igy, 給 iqn, 鴿 jap, 鴿 jcq, 會 jkl, 鴒 ltt, 閤 mke, 拾 mup (鴒 lnz), 給 nbz, 給 nsy, 會 ogc).
翁 fju	346	19	翁 fju (翁 aqy, 鶲 ckv, 翁 dhh (翁 euj), 翁 eph, 翁 gfj, 翁 ihv, 翁 jcy, 鬳 jra, 翁 jyw, 翁 kei, 翁 kyx, 翁 mcp, 翁 mjm, 翁 moo, 翁 ner, 翁 pkq, 翁 puy).
侖 fjv	347	12	侖 fjv (論 cjy, 倫 dle, 綸 frq, 倫 ifq, 倫 kxd, 綸 lnk, 綸 mqx, 綸 nvt, 綸 ofy, 輪 phh, 倫 pnw).
今 fjx	348	56	今 fjx (玲 ahe, 苓 arb, 羚 bfl, 含 bhj (珞 aja, 領 jdw), 唫 blv, 軒 cye, 雋 dsv, 琴 gik, 貪 gnz (噴 bju), 禽 iqs, 領 izn, 岑 jmz (粹 fry, 涔 ltn), 黔 kid, 欽 koo, 金 kvk (唫 blr, 鈐 clc, 鈐 dii, 衿 hgn, 淦 lvx), 霒 mdn, 欽 mhc, 襟 mic, 矜 ndp, 衾 nke, 衿 nob, 欽 nvx, 金 ovs (釜 ara, 唫 bie, 鎰 bpp, 鈐 dix, 錦 iay, 鎰 ioj, 鎰 iyo (廩 jqm), 鎖 jeg, 釜 jna, 陰 jrh, 鎰 koj, 鎰 lrz, 鎰 mpn), 鈐 ozl, 禽 ppa, 禽 ptq (鐔 cth, 鐔 dtf, 盦 fel, 鎰 jbf, 鎰 ngp)).
余 fjy	349	27	余 fjy (余 bdh (荼 bbt, 斜 bek, 徐 byu, 鈐 djb, 茶 esc, 餘 fiv, 餘 gnk, 鈐 gtp, 斜 hel, 除 iik, 禽 joh, 餘 kby, 金 kzn, 涂 lgl, 斜 myc, 畬 osf, 鈐 pfh, 餘 pnf (蘇 any, 餘 etn), 酴 psz), 鈐 ecf, 鈐 gve, 涂 lkx, 斜 mqk).
會 fjz	350	19	會 fjz (禬acs, 薈 awf, 噲 bge, 鱠 efx, 噲 elh, 鄶 end, 廥 fkc, 檜 fwa, 鄶 gtj, 獪 gzi, 檜 hfj, 繪 iot, 廥 jpi, 檜 kfn, 鱠 knw, 澮 lhi, 繪 nib, 繪 ntx).
倉 fkd	351	11	倉 fkd (琩agx, 蒼 awi, 嗆 cdh, 鶬 dzk, 槍 gav, 愴 lct, 滄 lww, 熗 maw, 廒 nme, 鎗 pbe).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
人 fkg	352	17	人 fkg (亦 bcy (爾 dkg (薾 auz, 譲 bwz, 闡 dba, 籲 evw, 糯 gdm, 孺 jhl, 孺 juf, 濡 lou, 靈 oko, 壟 oob (欒 kgf, 灘 now, 纏 ntq))), 隶 brt).
内 fkh	353	8	内 fkh (芮 awd (蜼 ofe), 芮 ewg, 汭 lmc, 納 nrf (衲 mdv), 軜 pic).
全 fkl	354	10	全 fkl (荃 ayn, 牷 bex, 跧 cdl, 詮 clh, 佺 ifm, 牷 kwo, 絟 nzq, 銓 paj, 輇 pji).
缶 fko	355	6	缶 fko (缿 emk, 罐 fbo, 橐 gkt (豪 oiy), 匱 hmu).
糸 flk	356	18	糸 flk (茶 ala, 雒 dsd (羅 axl), 怀 hre (脈 ikb), 糸 ilt, 絲 jvw (瑟 afz), 匹 nlq (毆 deu (鬚 drq, 鬃 dyl, 鬌 hus, 鬃 knz, 鬢 nah, 鬃 nxg, 鬘 oqr))).
絑 fll	357	3	絑 fll (蘦 cmj, 蘪 kdg).
系 flp	358	10	系 flp (喙 bgd, 豀 dqv, 繫 fhi, 谿 gqo, 係 ihg, 係 kha, 繫 mhn, 繫 nxf, 繫 pby).
緣 flr	359	3	緣 flr (像 iki (緣 flr)).
高 flw	360	20	高 flw (鶯 bbv (鶯 eet, 鶯 ist), 敲 des, 敲 dip, 鬻 drm, 豪 egt, 豪 fyl, 豪 gre, 豪 hgd, 敲 izp (蘇 avy), 豪 jvp, 槁 kjp, 槁 ltd, 稿 mhg, 稿 ntp, 塙 olz, 鎬 oxp).
冂 fmb	361	2	冂 fmb (冪 hdf).
冏 fmc	362	8	冏 fmc (詗 bxs, 詗 crz, 高 flx, 炯 kmk, 洞 lwv, 扃 mjx, 絅 nsv).
宋 fmf	363	19	宋 fmf (茨 asu, 誦 cko, 悚 den, 眹 dlz, 鵝 eaw, 倥 elv (篋 ffc), 淙 gbj, 猣 jcv, 淙 kop, 倥 kxa, 淙 lth (霧 mci), 倥 mmm, 悾 mxr, 淙 nvg, 銃 ozf, 酮 pug).
丵 fmg	364	17	丵 fmg (茶 auy (琹 aep), 誖 cjk, 鞚 cyl, 鶯 dye, 艸 eed, 蓋 fdy (醓 pti), 丵 frs, 丵 hgi, 丵 lcl, 淙 lso, 丵 mxj, 丵 nhb, 丵 nvi, 埱 oql).
崔 fmh	365	11	崔 fmh (鶯 bak, 雚 beq, 鸛 dxx, 雚 elb, 雚 gfx, 雚 ibg, 雚 kbl, 雚 kks, 雚 lts, 雚 mxn).
亹 fmi	366	7	亹 fmi (韋 gia, 鄨 gui (鸞 cvz, 灣 ljg, 鸞 mcx), 嶩 jmr).
京 fmk	367	16	京 fmk (棕 bei, 誫 ciq, 棕 fse, 景 gwv (慶 lfr), 倞 ieb, 涼 jbt, 踪 kpc, 涼 lwf, 鶬 ojq, 廩 ond (鄪 gvk), 綡 ouj, 輬 pgc, 醠 pvk).
絲 fml	368	3	絲 fml (幽 cdm, 糸幽 dwv).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
鼐 fmp	369	18	鼐 fmp (㽕 bep, 㽕 bib, 韗 cjn, 鼓 dhz (鼜 dzs, 鼛 lca, 鼞 pbv, 鼞 pdo), 㽕 dmr, 鼞 dte, 㽕 kma, 㽕 kto, 㽕 kvs, 㽕 lxg, 㽕 nof, 㽕 oog, 㽕 ptf).
畐 fmz	370	29	畐 fmz (福 abc, 畐 apl, 畐 enl, 畐 foj (福 byh (福 apg, 福 hov, 福 hxy, 福 jkn), 福 eho, 福 gdq, 福 ipx, 福 mgs, 福 obg, 福 oxj, 福 phe), 福 ghf, 福 hcu, 福 hhs (福 kko), 畐 hmn (畐 apk), 福 hyl, 畐 jkb, 福 kvw, 福 ohj, 福 omk, 福 php).
畐 fne	371	4	畐 fne (畐 kno (畐 gvh, 畐 jff)).
廣 fnf	372	2	廣 fnf (廣 maz).
畐 fni	373	2	畐 fni (畐 gos).
來 fnp	374	14	來 fnp (來 aeg, 來 bax, 來 bfs, 來 don, 來 gmz, 來 hew, 來 ixe, 來 jyu, 來 kga (來 kwr, 來 mdy), 來 lkq, 來 oty).
奏 fok	375	9	奏 fok (奏 fet, 奏 fjq, 奏 ggq, 奏 ljd (奏 are), 奏 mwy, 奏 ntt, 奏 pke).
虫 fol	376	2	虫 fol (虫 mws).
冥 fot	377	3	冥 fot (冥 fwx, 冥 hed).
黽 fov	378	4	黽 fov (黽 aea, 黽 bfc, 黽 msl).
丱 fox	379	3	丱 fox (丱 fpc (丱 aue)).
弟 fqa	380	11	弟 fqa (弟 ano, 弟 dny, 弟 gdx (弟 atn), 弟 jio, 弟 lyc, 弟 mfu, 弟 nau, 弟 ntn, 弟 pdm).
龏 fqc	381	2	龏 fqc (龏 atk).
龜 fqg	382	15	龜 fqg (龜 eui, 龜 fop (龜 gmx (龜 api, 龜 kzt, 龜 nmb), 龜 pto), 龜 gev, 龜 llt, 龜 nuh, 龜 plj (龜 gjp (龜 fbi, 龜 hut))).
于 fqi	383	4	于 fqi (于 cyv (于 ktx, 于 oec)).
弋 fqj	384	7	弋 fqj (弋 ahi, 弋 dvj, 弋 hnw, 弋 kky, 弋 ncc, 弋 nmn).
龠 fqk	385	2	龠 fqk (龠 icm).
龠 fqm	386	2	龠 fqm (龠 kaz).
米 fqo	387	3	米 fqo (米 lwz (米 mce)).
果 fwl	388	6	果 fwl (果acw, 果 cjr, 果 efz, 果 kyc, 果 mzq).
本 fwq	389	2	本 fwq (本 esf).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
米 fwt	390	15	米 fwt (琜 aik, 粜 auf, 咪 bnd, 誏 csj, 脒 edm, 笨 ewj, 粖 fwv, 粏 gsh, 粣 iqx, 淅 ljp, 粘 nck, 絲 nue, 粻 okx, 鋰 pak).
耒 fww	391	5	耒 fww (眛 dmm, 辣 fjr, 辢 fpj, 淶 lgg).
果 fwy	392	14	果 fwy (祼 ach, 踝 ccr, 踝 cld, 骒 diw, 髁 efg, 猓 hbu, 裸 hfw, 菓 hpl, 惠 irw, 顆 jds, 溇 llf, 髁 mfh, 猓 ndl).
枼 fxp	393	4	枼 fxp (葉 ewf, 鲶 ngg, 堶 one).
樂 gfc	394	14	樂 gfc (礫 aim, 藥 axv, 嚳 bhm, 鑠 bqx, 爍 epy, 樂 fvi, 爍 hva, 嚳 jsj, 爍 ljf, 鑠 mgk, 鑠 nqo, 鑠 owp, 轢 pit).
采 ggh	395	3	采 ggh (菜 axc, 俬 kzu).
柭 gha	396	4	柭 gha (智 ibd, 淞 lvj, 淞 oby).
冰 ghj	397	3	冰 ghj (凇 dua, 凇 jyy).
彙 gic	398	3	彙 gic (噤 bja, 鬱 grf).
東 gie	399	50	東 gie (棟 fzf, 橐 ine (蠭 bri, 豅 bzn, 蠭 cdu, 橐 ctm (蠹 aqu, 衢 cag, 欉 gbe, 欉 hdp, 欉 htr, 蠹 hxe, 曫 ibv, 欉 lar, 灢 lga, 襲 mia (璨 aff, 襲 ash, 襲 bgc, 襲 cur, 襲 cva, 襲 evn, 襲 gaj, 欉 ghu, 襲 hax, 襲 hna, 襲 ipp, 襲 jps, 襲 jtn, 灢 ltb, 灢 maf, 襲 mne, 襲 odh, 壟 orf, 襲 pmm), 欉 mvt, 曮 otd, 鑩 paz, 轟 pgi), 欉 eiz, 欉 hdr, 欉 kvq, 灢 lxy, 繩 nwk, 鰳 oup, 鑩 oxc), 淶 lfy, 煉 mao, 綀 ohp).
林 gig	400	13	林 gig (禁 adm (噤 bif), 琳 aey, 森 asn, 棦 gsv, 痳 htk, 霖 hwz, 痳 lbd, 淋 lxh, 霖 mcl, 棻 nhn, 綝 nsz).
龘 gih	401	16	龘 gih (瓏 aeq, 龖 awo, 曨 dlr, 嚨 ekg, 龔 foz (龘 hxn), 龘 grj, 嚨 iaa, 龐 jox, 嚨 kxu, 灥 lil, 嚨 mrx, 嚨 ncg, 龖 nli, 龖 pmp).
丰 giq	402	22	丰 giq (釬 bph, 韌 dap, 釬 fog, 牪 fyr, 肼 gme, 棗 hdc, 豺 jwj, 戎 nkj (哉 bjd, 戴 cvc, 戴 elf, 戴 fyx, 戴 guo, 戴 inr, 戴 klo, 淢 lge, 戴 ocp, 戴 pih, 戴 pux), 牡 onp (牷 awe)).
彙 git	403	2	彙 git (鸛 jch).
屮 giu	404	30	屮 giu (屯 akj, 事 ddb, 吾 dfo (牾 bdz, 牾 gdg, 峿 brk, 後 bzc, 踐 ciy, 鹍 gtq, 畽 gvy (畽 awl, 畽 ooh), 猩 htl, 倖 igf, 廑 jqa, 牾 kxq, 淈 lpl, 牾 mpg, 畽 osu), 翦 dri, 虎 fme, 蜄 izr, 吾 kuw, 鬳 mja (鬵 nhk), 吾 oei (鞪 cxo, 鼓 dif, 淈 lip)).
坐 giv	405	17	坐 giv (徃 byk (睢 gxx), 鼓 dir, 鼚 fpe, 牷 fxw, 牷 kgs (雛 cnu, 倠 ilr, 鵻 lau), 淮 lmq, 匡 nlx (匩 gqt, 匷 lek, 淮 lhu, 匷 piz), 鞋 pju).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
gja	406	26	gja (bjb, bqk, cbk, crw, ggz, hpx, hrt, iup (ayi, dwh, emr, jnk, loo, mwl, ona), jay, jen, jwo, kjb, kou, loy, mnk, mwe, nug, ock).
gjb	407	12	gjb (blq, cnj, iec, jdl, jmw, jyn, kfi, kkj, lim, nif, ovc).
gjh	408	5	gjh (coh, daf, guk, ovg).
gji	409	2	gji (hnz).
gjj	410	11	gjj (boq, etj, fqv, hhd, hko, hup, ixh, lhr, nas, pds).
gjm	411	11	gjm (bew, dod, ekr, gzd, had, hbl, kuv, mgy, mzc, otr).
gjn	412	17	gjn (ahd, cub (afw, avb, bjk), fqf (buk (bbw, knh, nwv, oij, pbu), byx, mtg), gom, oge).
gjs	413	11	gjs (bli, cmf (hvm), fma, hhe (jpr), hlg, jca, mfo, mzp).
gjt	414	18	gjt (fks, ork (bhq, clq, dss, eiu, ewe, jqr, jyr (bvn), lku, mxm, nim, opd, pao, pnt), pkw).
gjw	415	2	gjw (cez).
gjy	416	2	gjy (cqc).
gkg	417	9	gkg (ahm, bba, ggg, grv, mxc, nqd, ouy, pgj).
gki	418	7	gki (dxb, eon, guh, jjg (fvn), lhb).
gkl	419	11	gkl (btz (czs), cky, gan, jam (frw, lwu, pdh), lxm, neq).
gkm	420	15	gkm (clb, kla, lye, mln (amg (kkt, lvr), cse, ewh, fvk, lni), nto, owq, pso).
gko	421	11	gko (ael, fue, gne (ewx, khg, lpw, mfv, nho), hvc, hzu).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
gku	422	37	gku (fpg (bav, bsl, bvu, csq, dhy, frn, gjx, gls (ipw, lom), hcg, iab, idi, iok, kme, krh, lnq, mka, nhc, nqx), gly (ekq, ept, gkz, gsi, hrr, iwz, jdb, jso, ldl, lir, mbl, mud, nwp, plk)).
gla	423	2	gla (lrw).
gle	424	2	gle (gdw).
glg	425	9	glg (aty, boy, cfi, erq, hfv, jeu, kcv (muo)).
glj	426	2	glj (aox).
glm	427	9	glm (azi, bgg, jas, jxv, kwp, lle, mvu, mzw).
glq	428	2	glq (lsd).
glt	429	3	glt (gas, kvv).
glv	430	6	glv (ghd, gkp, lea, lon, mwh).
gmb	431	4	gmb (bwg, cep, lkk).
gmc	432	5	gmc (aha, ekw, fnw, llg).
gmo	433	11	gmo (aeo, euk, fhu, gem, gor, ifu, lxw, ncw, nrn, pah).
gnf	434	2	gnf (aou).
gnn	435	3	gnn (bid, ceq).
gnv	436	3	gnv (dnd, lhz).
gok	437	3	gok (cil, fkr).
gol	438	5	gol (irx, kzm, lpt, muh).
gvv	439	5	gvv (hhp, iqu, kbj, lpq).
g wa	440	2	gwa (bcg).
gwn	441	5	gwn (ftn, gtf, nkk, nuj).
gwy	442	2	gwy (kml).
gxn	443	5	gxn (hln, kly, hqi, kro).
gxv	444	4	gxv (bis, ijo, mjz).
gye	445	7	gye (jfo (cxm), lji, luk, oos, plf).
gyf	446	7	gyf (cqi, dxw, iod, kkq, lst, nvw).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
爸 gyk	447	23	爸 gyk (鎝 bon, 鎝 btx, 鎝 cbl, 鎝 ccy, 鎝 cnd, 鎝 epr (鎝 aya, 鎝 esl (鎝 mxy), 鎝 gsm), 鎝 fcx, 鎝 ihd, 鎝 jrj, 鎝 kue, 鎝 ldc, 鎝 lrl, 鎝 mqv, 鎝 ofi, 鎝 oyn, 鎝 per, 鎝 pft, 鎝 puc).
炁 gyq	448	7	炁 gyq (炁 aig, 炁 kmp, 炁 llz, 炁 myu, 炁 nvk, 炁 phj).
曰 gyt	449	30	曰 gyt (曰 cwg, 曰 dwo, 曰 eqw, 曰 ewl, 曰 fnh (曰 bom, 曰 dmd, 曰 dzz, 曰 eih, 曰 fhh, 曰 fvh, 曰 ign, 曰 itg, 曰 jfd, 曰 kaw, 曰 ljo, 曰 mei, 曰 mua, 曰 new, 曰 ogj, 曰 orh, 曰 pde), 曰 hui, 曰 ikt, 曰 iri, 曰 koa, 曰 lcu, 曰 nxa, 曰 onu).
犮 gyy	450	16	犮 gyy (犮 aju, 犮 gyv (犮 dql, 犮 dsc, 犮 eau, 犮 fpz, 犮 fza (犮 aon), 犮 itd, 犮 jyl, 犮 kqb (犮 lxj), 犮 pfd, 犮 ppn (犮 gvg))).
狷 gzu	451	5	狷 gzu (狷 lop, 狷 ndu, 狷 nyj, 狷 oyj).
狷 gzx	452	2	狷 gzx (狷 hop).
忞 gzy	453	33	忞 gzy (忞 dpt (忞 cix (忞 aoo, 忞 iff), 忞 dac, 忞 ddp, 忞 dmi, 忞 dqz, 忞 eqp, 忞 eub (忞 gcc, 忞 jtu), 忞 fvc, 忞 gop, 忞 gwd, 忞 gyc, 忞 hrw, 忞 hxo, 忞 isf, 忞 iue (忞 cej, 忞 gpv), 忞 juq (忞 aor), 忞 kqa, 忞 ksi (忞 cnn), 忞 lkc, 忞 mkm, 忞 nqf, 忞 omt, 忞 pmz)).
狷 gzz	454	5	狷 gzz (狷 azs, 狷 bmu, 狷 dwc, 狷 pdf).
垦 haf	455	3	垦 haf (垦 eku, 垦 keq).
豢 hah	456	14	豢 hah (豢 bed, 豢 cnt, 豢 esh, 豢 fyc, 豢 ieg, 豢 jzm, 豢 kew, 豢 kod, 豢 lcx, 豢 lol, 豢 myy, 豢 nhm, 豢 nxh).
暴 haj	457	2	暴 haj (暴 eab).
卫 hal	458	6	卫 hal (卫 cfo, 卫 eol (卫 ive), 卫 mnl, 卫 mwu).
卯 hay	459	3	卯 hay (卯 asz, 卯 aun).
尸 hbf	460	2	尸 hbf (尸 hqq).
尻 hbi	461	18	尻 hbi (尻 axg, 尻 cry, 尻 dmu, 尻 dyd, 尻 emf, 尻 fbx, 尻 fdp, 尻 hnp (尻 afg, 尻 asy, 尻 nda, 尻 oso, 尻 pjp), 尻 hzs, 尻 lbx, 尻 ncz, 尻 nnp).
恆 hbq	462	4	恆 hbq (恆 hnh (恆 mut, 恆 nsd)).
豸 hbs	463	23	豸 hbs (豸 bgk, 豸 bpy, 豸 bus, 豸 cog, 豸 dof, 豸 fuu, 豸 heu (豸 avf), 豸 hnc (豸 clv), 豸 hux, 豸 ijh (豸 jpp), 豸 iqb, 豸 jjc, 豸 kmf, 豸 kpf, 豸 nbc, 豸 opo, 豸 oxa, 豸 pjc, 豸 plq).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
貫 hby	464	3	貫 hby (鐶 bto, 彏 msc).
飞 hca	465	13	飞 hca (番 hcb (蕃 asa, 鷭 jcr, 潘 ltk, 燔 may, 雷 mck), 来 hcf, 柈 kfo, 泙 lno (蔽 bbh, 秛 esv (範 pik))).
卤 hch	466	6	卤 hch (鹵 ezw (鹵 bbe, 鹹 ixt, 鹹 jad (鹽 ajb))).
桌 hcj	467	4	桌 hcj (璞 agl, 濼 lij, 爍 mbd).
會 hcn	468	20	會 hcn (儈 abl, 酋 aqs, 噲 bgz, 蹌 cdj, 鬳 ehn, 酚 eoe, 盥 fdr, 襘 fts, 鬳 gmq, 鬳 hef, 襘 hfq, 僧 ifp, 鬳 iry, 鬳 kkg, 澮 lke, 霉 mcv, 襘 moy, 鬳 ndv, 鬳 ocv).
来 hcp	469	41	来 hcp (帶 aai (褵 acf, 番 bjy (鐶 btm (糬 mse), 蹄 cec, 蹄 crl, 酘 dhm, 鷭 eal, 麷 fob, 糬 gad, 褵 ipu, 澱 lri, 糬 msp, 糬 nei, 鐓 pbz), 蹄 ckd, 綈 nsr), 来 aqp, 銻 bqs, 来 bse, 蹄 crq, 来 djf (蔽 azq), 蝭 eiq, 来 epd (蔽 aqt), 来 ewd, 賮 gnr (噴 blo, 黷 cat, 賮 dvc, 賮 eti, 糬 hft, 糬 hyo, 噴 jsl, 澱 lto, 糬 nep, 糬 nzi), 澱 lss).
棽 hcr	470	9	棽 hcr (鬯 fnk (鬯 bbo, 糬 hdo, 鬱 jag, 澼 lpd, 轡 pgw), 爨 ilo, 糬 ioc).
爿 hda	471	25	爿 hda (壯 ajp (裝 irv, 裝 kfh, 牀 ktd), 牀 dus, 牖 eqh, 牄 fkf, 牆 fnm (牆 asw), 牀 gbi, 牀 kfg, 牀 mpf, 牖 nfk, 牀 nkf (臧 deg, 牂 jod), 牀 pei, 牆 pvb (牆 dfp (牆 atq, 壟 cda, 豬 esn, 牆 kex, 牆 lwd))).
鼎 hdb	472	3	鼎 hdb (貞 djr (鼎 hdb)).
亨 hdh	473	2	亨 hdh (敦 ouw).
秉 hdk	474	11	秉 hdk (禀 aax, 秉 bbc, 鐓 bqq, 鐓 bwa, 暾 doo, 秉 enx, 覲 iww, 縜 nfj, 纁 nub, 鐓 owm).
禾 hdl	475	4	禾 hdl (咊 bit, 龢 cgg, 盉 feg).
灸 hdm	476	3	灸 hdm (炙 akt (璞 ahh)).
絲 hdy	477	11	絲 hdy (荼 ape, 唻 bix, 睐 dnu, 倏 ejb, 綈 gqg, 睐 gyj, 倏 ikd, 綏 jab, 荼 jvg, 絲 nzm).
录 hei	478	11	录 hei (彔 ata, 錄 btj (鐓 amz), 徠 cad, 錄 cnk, 睐 hum, 婡 les, 澱 ljq, 錄 ojr, 錄 oys).
来 hex	479	2	来 hex (寮 ipb).
龘 hfl	480	4	龘 hfl (龘 hly, 龘 jbc, 龘 luj).
爨 hgw	481	6	爨 hgw (爨 awb, 爨 fsu, 爨 lhv, 蠻 miy, 爨 pjn).
棽 hhh	482	8	棽 hhh (厵 jrb (歷 brn (櫪 ghr, 靨 iuu, 瀝 lvn), 歷 cyr, 歷 jsw)).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
鱻 hhi	483	29	鱻 hhi (鱻 arq, 鱻 bgv, 鱻 cax, 鱻 clu, 鱻 fic, 鱻 gah, 鱻 hen, 鱻 hze, 鱻 jaq, 鱻 jdc, 鱻 jhq, 鱻 jpq (鱻 aru, 鱻 etg), 鱻 jsh, 鱻 ker, 鱻 kic, 鱻 kli, 鱻 krp, 鱻 lbi, 鱻 ltw, 鱻 mcj, 鱻 meo, 鱻 ngi, 鱻 ntm, 鱻 oga, 鱻 ozq, 鱻 pmd).
米 hhv	484	10	米 hhv (米 bwd, 米 czm, 米 dhv, 米 dol, 米 hqy, 米 hwn, 米 kcq (米 amn), 米 ntz).
鱟 hjm	485	5	鱟 hjm (鱟 oqb (鱟 kir, 鱟 mxs, 鱟 nhv)).
臼 hjo	486	5	臼 hjo (臼 ccb, 臼 dtz, 臼 nhq, 臼 otq).
龕 hjp	487	3	龕 hjp (龕 ixy, 龕 kzv).
鬯 hjs	488	9	鬯 hjs (鬯 cdr, 鬯 fpl, 鬯 hek, 鬯 jzs, 鬯 kyn, 鬯 llx, 鬯 mot, 鬯 nmu).
禽 hjv	489	33	禽 hjv (禽 bhg, 禽 elq, 禽 ffi (禽 ini (禽 alz, 禽 dne, 禽 eue, 禽 ght, 禽 hza, 禽 iox, 禽 ixd, 禽 jhf, 禽 lnn (禽 ayp), 禽 mjk, 禽 mpw, 禽 nie, 禽 oxd, 禽 ptn)), 禽 hpp, 禽 jao, 禽 knm, 禽 ldx, 禽 ltj, 禽 mfy, 禽 mki (禽 asb, 禽 cng, 禽 kmm, 禽 lxu), 禽 ocn, 禽 ple).
鬼 hjw	490	4	鬼 hjw (鬼 jki (鬼 cqv, 鬼 lnx)).
鼠 hjx	491	9	鼠 hjx (鼠 fou (鼠 ave, 鼠 cyu, 鼠 fsm, 鼠 hhb, 鼠 ivf, 鼠 jmp, 鼠 oml)).
鹵 hkd	492	6	鹵 hkd (鹵 dtk, 鹵 ell (鹵 fhc, 鹵 lyd, 鹵 mbv)).
麻 hke	493	13	麻 hke (麻 efs, 麻 hhk, 麻 him, 麻 mik (麻 hjk, 麻 jtp, 麻 kkv, 麻 myr), 麻 mnq, 麻 mvo, 麻 nyk, 麻 oqm).
朮 hki	494	19	朮 hki (朮 auh, 朮 dck (朮 bmq, 朮 bro, 朮 ccw, 朮 dnr, 朮 ies (朮 avx), 朮 iqa, 朮 kyv, 朮 lof, 朮 opc), 朮 dyb, 朮 hmi, 朮 izm, 朮 nkr (朮 fuo, 朮 lef)).
耒 hkl	495	27	耒 hkl (耒 afp, 耒 bhu, 耒 bty (耒 fsd), 耒 crm, 耒 dev (耒 fpr, 耒 jsi, 耒 old, 耒 oww), 耒 ehy, 耒 enc, 耒 eqo, 耒 euw, 耒 gea, 耒 hfc, 耒 ipv, 耒 izi, 耒 jee, 耒 jiy, 耒 jwu, 耒 ktp, 耒 ldp, 耒 lns, 耒 msa, 耒 otl).
瓜 hkt	496	13	瓜 hkt (瓜 atr, 瓜 bgl, 瓜 ere, 瓜 ggp, 瓜 hpn, 瓜 hwt, 瓜 khf, 瓜 kqj, 瓜 lko, 瓜 noj, 瓜 prg (瓜 exf)).
厥 hla	497	2	厥 hla (厥 hpo).
疋 hli	498	2	疋 hli (疋 ile).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
冏 hll	499	28	冏 hll (珣 aek, 尚 bda (崗 brj, 敞 dha, 冨 ezi (鑵 mfi), 棠 frj, 賞 gna (憎 ihh), 敞 gux, 常 hyt, 鶯 koq (曠 dln, 糧 mrt), 堂 mob, 掌 nnl, 堂 onb (鬻 fbk, 襠 fzj, 闓 mlv, 鏜 pbh), 當 osw (鶯 odq, 鐺 pct)), 鈉 fif, 舌 fqz (舌 ath)).
盥 hmb	500	6	盥 hmb (鹽 aws, 寧 ezz (寧 dkc, 濘 lqk), 鬻 oie).
禺 hmc	501	2	禺 hmc (鍠 oyc).
禼 hme	502	12	禼 hme (蒴 apc, 鼐 cxx, 鰓 eav, 棗 gct, 棗 gwt (曉 dno), 棗 hfo, 憎 igi, 贈 jck, 澄 lvc, 憎 mqm).
禀 hms	503	3	禀 hms (豭 jww, 鞹 kig).
禽 hmy	504	5	禽 hmy (蒴 ayv, 梓 fsp, 澤 lvw, 嬋 mng).
禹 hmz	505	2	禹 hmz (梘 kgj).
禽 hnj	506	4	禽 hnj (獵 hqt, 灒 ljz (蘸 ani)).
鬻 hnx	507	8	鬻 hnx (鬻 bpg, 鬻 cfc, 鬻 eaz, 鬻 ipo (糲 moj), 鬻 kar, 糲 mvf).
禹 hoj	508	7	禹 hoj (琋 afd, 寶 goi, 常 jnl, 悌 kwd, 澥 lnt, 綿 nqv).
呂 hoo	509	5	呂 hoo (莒 alo, 莒 etv, 柊 fzy, 閭 mkh).
鬳 hoq	510	7	鬳 hoq (禹 hom (禹 amd, 鬳 dew), 鬳 hqh (鬻 amf, 鬳 goz)).
禹 hpa	511	4	禹 hpa (澥 lhx (蘸 aob), 糲 mvg).
廿 hrg	512	2	廿 hrg (鑲 hjl).
賴 hst	513	14	賴 hst (厲 jqz (灨 ban, 邈 boj, 鬻 cef, 鬻 dzw, 邈 efh, 邈 eqi, 厲 geb, 編 mfz, 邈 myf, 鬻 ohh, 鬻 oui), 關 mkn).
冂 hvj	514	13	冂 hvj (禹 fgi, 帛 haa (禹 atb, 鬳 gqm, 帽 hzb, 鬳 ixj, 澥 lhy, 澥 lsr, 綿 ndg, 綿 oce), 禹 hdg (鬻 oil)).
同 hvo	515	15	同 hvo (詷 bwb, 鄉 cah, 詷 clz, 晌 dlp, 筒 eww, 桐 fvr, 恫 idv, 貑 kan, 恫 lcz, 洞 lnv, 貑 mel, 桐 mrv, 睭 ndb, 銅 owa).
肯 hvp	516	17	肯 hvp (殼 dem (磬 bmo, 鬻 eax, 贅 erm, 罄 fkp, 鬻 foe, 鬻 fvb, 鬻 hgm, 鬻 jur, 鬻 khb, 鬻 kpt, 鬻 kvf, 鬻 npb, 鬻 ntk, 鬱 phi, 鬻 pqx)).
豕 hvq	517	10	豕 hvq (蒴 baz (曠 dos, 豶 dyo, 豶 fii, 豶 ltg, 豶 ofc), 帽 hzy, 豭 kbu, 酴 psu).
冒 hvw	518	21	冒 hvw (瑁 afn, 冒 bbr, 冕 dbs (冕 atf (鬻 gsn), 鐿 bqj, 鐿 cnm, 糢 gap, 慔 hzc, 糢 khe, 慔 lad, 鐿 mfd, 糢 nhg, 鐿 ntu, 鐿 paf, 轡 pgm), 暄 dlx, 楣 gar, 楣 nft, 鼾 oug).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
鼠 hvy	519	2	鼠 hvy (癙 mrh).
网 hvz	520	5	网 hvz (罔 hwa (魍 ekc, 蜩 ohb), 綱 oae).
蒴 hwb	521	8	蒴 hwb (璃 agn, 瞞 dlb, 懣 fvz, 鞔 itf, 蠻 jhe, 懣 lao, 滿 lpb).
网 hwc	522	6	网 hwc (悶 jmy (鞔 bdy, 惘 ena, 綱 nwn), 蜩 oha).
羅 hxb	523	2	羅 hxb (蘿 asm).
鬆 hxp	524	4	鬆 hxp (鬆 att, 鬆 kim, 鑤 ozp).
禹 hxw	525	3	禹 hxw (寓 gns (櫝 fso)).
帶 hyn	526	8	帶 hyn (滯 avk, 蹘 bvl, 蹜 cdw, 蔕 kwq, 滯 ltz, 蔕 mrj, 蹜 oho).
厽 iaz	527	19	厽 iaz (砦 aif, 趄 bwx, 岟 dgl, 習 dqh (謵 cqr, 槢 frl, 貓 jyk, 爈 kmg, 爈 ler, 貓 mfl, 爈 mst), 粕 fwc, 帚 iax, 伯 icq, 皖 jla, 粕 khd, 粕 kyq, 貊 mgr).
衆 ibk	528	4	衆 ibk (鱶 fdg, 鎳 ofd, 歸 pnl).
沝 ibm	529	15	沝 ibm (淼 ibn (淼 awu, 鱻 cdx, 鬱 doe, 鱻 eai, 鱻 gsq, 鱻 hyk, 鱻 kgm, 淼 lxn, 夢 mvj, 鱻 ngm, 鱻 npi, 鱻 okp, 鑫 ozh)).
棗 ibo	530	2	棗 ibo (鯱 irk).
几 ibu	531	22	几 ibu (夲 cib (奢 hgl (鶡 gpx), 淞 lll, 猫 mah), 刁 jgl (琅 agt, 趙 bol, 謅 csg, 昀 dmf, 舫 eef, 昀 eis, 鋭 fjd, 豪 hag, 舸 inw, 鬍 jec, 貔 kav, 淜 lpj, 綫 nsm, 昀 ost, 軺 pha)).
條 ibx	532	2	條 ibx (褰 ipt).
录 iby	533	8	录 iby (彔 dai (錄 fir, 條 ibw (蓧 bca, 鯈 mxk, 絛 nwd)), 原 hmp).
亻 ibz	534	2	亻 ibz (倏 nfv).
俐 ics	535	3	俐 ics (唎 bls, 蜊 oem).
俟 igk	536	17	俟 igk (裡 abw, 俟 esx, 裡 gfd, 裡 hfi, 裡 hsq, 蘇 jhy, 麻 jop (麝 ema), 貔 jzo, 鼬 kvl, 淜 lrr, 鯉 mez, 鯈 mqr, 鯉 nzk, 埋 ooy, 鯉 pma).
毅 igz	537	11	毅 igz (毳 fbp (毅 igz (徽 bys (徽 alh, 徽 erv, 徽 hzq, 徽 ixo, 徽 kot, 徽 nxi), 淜 ltf))).
憂 ihe	538	9	憂 ihe (禮 adg, 憂 azh, 憂 bab, 櫌 frh, 寙 hni, 鬱 jzw, 纆 nwq, 壎 ope).
憂 iho	539	5	憂 iho (鞭 cyj, 憂 evb, 纆 mer, 纆 oab).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
隊 iki	540	6	隊 iki (艂 flr (隊 iki (艂 edo, 艂 erc, 艂 ldu))).
岔 ikn	541	2	岔 ikn (岔 nxv).
岔 ikr	542	2	岔 ikr (岔 axb).
刻 ikz	543	13	刻 ikz (刻 fbe, 刻 fru, 刻 gkf, 刻 gks, 刻 gxc (刻 jqu), 刻 ilb, 刻 jaw, 刻 kcs, 刻 ldk, 刻 mhh, 刻 nqw).
弟 ilj	544	4	弟 ilj (弟 byc, 弟 fdx, 弟 isj).
尺 ils	545	8	尺 ils (尺 ilw (尺 bmf, 尺 glw, 尺 gmf, 尺 jll, 尺 pdn), 尺 mhu).
鼻 ilu	546	22	鼻 ilu (鼻 aaw, 鼻 afu, 鼻 bjl, 鼻 bra, 鼻 cet, 鼻 cra, 鼻 dnh, 鼻 elu, 鼻 fxk, 鼻 hdv, 鼻 hpy, 鼻 hro, 鼻 jcd, 鼻 jgm, 鼻 kvc, 鼻 lgk, 鼻 mcn, 鼻 mlu, 鼻 ont, 鼻 ozu, 鼻 pix).
爪 ilx	547	27	爪 ilx (爪 bea, 爪 ezg (爪 cmt, 爪 cxi, 爪 dxu, 爪 ekv, 爪 gkd, 爪 isu (爪 asi, 爪 bko, 爪 fzl), 爪 itv, 爪 jfz, 爪 kct, 爪 kuy, 爪 mha, 爪 mod), 爪 hsb, 爪 hzj, 爪 itw (爪 fty, 爪 geo, 爪 hes, 爪 hio, 爪 lkr (爪 ims))).
千 ilz	548	2	千 ilz (千 dyy).
隕 imb	549	7	隕 imb (隕 fly, 隕 hev, 隕 igg, 隕 kjm, 隕 liw, 隕 plp).
隕 imc	550	2	隕 imc (隕 nin).
隕 imd	551	6	隕 imd (隕 arw, 隕 buf, 隕 cwn, 隕 gfu, 隕 jze).
鼻 ime	552	14	鼻 ime (鼻 bqc, 鼻 bxt, 鼻 cdv, 鼻 gke, 鼻 hwp, 鼻 ien, 鼻 kmc, 鼻 leo, 鼻 lpn, 鼻 mhp, 鼻 mta, 鼻 nil, 鼻 oax).
見 img	553	19	見 img (見 ahk, 見 bzm, 見 cbo, 見 ccp, 見 cps, 見 cxc, 見 dkp, 見 fwu, 見 huc, 見 jcp, 見 jsr, 見 jva, 見 kfa, 見 lch, 見 opl, 見 ort, 見 ovu, 見 pkr).
冂 imh	554	12	冂 imh (冂 imi (冂 fwb, 冂 hrx, 冂 jut, 冂 laj, 冂 mnf, 冂 nrt, 冂 nwi, 冂 obn, 冂 pbr, 冂 piv)).
冂 imk	555	26	冂 imk (冂acc, 冂 ain, 冂 aud, 冂 ftj, 冂 hge, 冂 hid, 冂 ila, 冂 jjb, 冂 jpy, 冂 kup (冂 anm, 冂 ejr, 冂 fzz, 冂 jwh, 冂 mvq, 冂 nac, 冂 odc, 冂 oji), 冂 naq, 冂 oam, 冂 ojj, 冂 onv (冂 pni (冂 gfn, 冂 mim))).
冂 imn	556	3	冂 imn (冂 egy, 冂 gqi).
冂 imp	557	2	冂 imp (冂 guq).
冂 imt	558	2	冂 imt (冂 mcm).
冂 imu	559	4	冂 imu (冂 lqf, 冂 mch, 冂 ohz).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
𠂤 imy	560	31	𠂤 imy (𡈼 bjw (𢑱 bxm, 𥫱 byj, 𣏌 gbg, 𣗋 gsb, 𣐈 hha, 𨈆 iro, 𡍮 mmt (𩇕 fuq), 𢆶 nka (𣪘 kql (𨸏 bpc, 𩠐 jyd, 𨻶 owc)), 𨑨 puq), 𨓐 bzx (𨎚 afm, 𨒅 auq, 𨓐 etd, 𨏼 fxl, 𨐈 ieo, 𨗨 jdu, 𨋢 jot, 𨻳 mbn, 𨏼 mve, 𨐈 nik, 𨏼 nvu, 𨐈 ocb, 𨏼 owx), 𨟠 mmv).
𡳞 imz	561	3	𡳞 imz (𡳞 lfq, 𡳞 loh).
𡍮 inb	562	3	𡍮 inb (𡎴 nlh (𢍏 crt)).
𠙵 ind	563	3	𠙵 ind (𣲘 lpf, 𥫱 nig).
𩵦 inp	564	2	𩵦 inp (𩵦 lde).
𠔃 inq	565	8	𠔃 inq (𠔃 bmm, 𠔃 iga (𠔃 ldf), 𠔃 kkm, 𠔃 mjv, 𠔃 nbx, 𠔃 pmn).
𢆶 isc	566	4	𢆶 isc (𣏌 fzw, 𣏌 hvf, 𣏌 nzz).
𠂤 ise	567	21	𠂤 ise (𠂤 awk, 𠂤 blk, 𠂤 cbq, 𠂤 cee, 𠂤 crr, 𠂤 dqo (𠂤 lpo), 𠂤 edl, 𠂤 hjb, 𠂤 hqc, 𠂤 ibs, 𠂤 jfj, 𠂤 jnb, 𠂤 jtl, 𠂤 kep, 𠂤 klf, 𠂤 ldz, 𠂤 lwy, 𠂤 mrg, 𠂤 noc).
𣎳 isp	568	13	𣎳 isp (𤣩 aew, 𣎳 aui, 𤣩 bwf, 𣎳 dhn, 𣎳 ein, 𣎳 fvj, 𣎳 goe, 𣎳 guv, 𣎳 ici, 𣎳 mwi, 𣎳 nsu, 𣎳 oiw).
𠂤 ita	569	2	𠂤 ita (𠂤 bna).
𠂤 itb	570	6	𠂤 itb (𠂤 awh, 𠂤 dlm, 𠂤 gzv, 𠂤 heq, 𠂤 iyg).
𠂤 ith	571	5	𠂤 ith (𠂤 aci, 𠂤 elk, 𠂤 hqn, 𠂤 kyz).
𠂤 itj	572	3	𠂤 itj (𠂤 gen, 𠂤 iur).
𠂤 its	573	6	𠂤 its (𠂤 det (𠂤 ewo, 𠂤 itu, 𠂤 koz, 𠂤 lvu)).
𠂤 itz	574	4	𠂤 itz (𠂤 kpu (𠂤 gya), 𠂤 pis).
𠂤 iug	575	6	𠂤 iug (𠂤 bnb, 𠂤 gbd, 𠂤 ifl, 𠂤 ltr, 𠂤 mpy).
𠂤 iun	576	9	𠂤 iun (𠂤 bfm (𠂤 bvh, 𠂤 bzl, 𠂤 onl), 𠂤 jlg (𠂤 jiq), 𠂤 kiq, 𠂤 neh).
𠂤 iuy	577	11	𠂤 iuy (𠂤 dwl, 𠂤 eco (𠂤 mro, 𠂤 nvn), 𠂤 gyx (𠂤 jqh), 𠂤 iiy, 𠂤 jkk, 𠂤 jwp, 𠂤 pht).
𠂤 iuz	578	26	𠂤 iuz (𠂤 aee, 𠂤 btt, 𠂤 cdd, 𠂤 cjl, 𠂤 dut, 𠂤 fvt, 𠂤 grd, 𠂤 hcz, 𠂤 hkh, 𠂤 hps, 𠂤 hvg, 𠂤 hzl, 𠂤 inu, 𠂤 ixx, 𠂤 jwk, 𠂤 kzq, 𠂤 lyg, 𠂤 mtw, 𠂤 ngd, 𠂤 nmi, 𠂤 nzy, 𠂤 ogh, 𠂤 pio, 𠂤 pms, 𠂤 pvh).
𠂤 ivg	579	17	𠂤 ivg (𠂤 cmv, 𠂤 dgc, 𠂤 gdh, 𠂤 gdo, 𠂤 gmu, 𠂤 iag, 𠂤 iij, 𠂤 kbk (𠂤 fdj), 𠂤 kow, 𠂤 lnd, 𠂤 map, 𠂤 nxs, 𠂤 obh, 𠂤 omm, 𠂤 oul).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
肭 ivi	580	11	肭 ivi (鼞 cwj, 朁 dmn, 槃 gcp, 椭 hub, 槃 hyi, 膰 jhx, 鬞 kov, 鬱 mtx, 鬱 ney, 鬱 oej).
方 ivn	581	32	方 ivn (旁 aak (嗊 blb, 猏 byz, 謆 cob, 嗊 eha, 猏 gep, 謆 grq, 猏 hgj, 嗊 ihl, 騵 jzd, 猏 lmp, 猏 myj, 謆 pfk), 芳 axt, 訪 cfq, 訪 cjw, 雱 drz, 訪 dwz, 放 ech, 訪 egu, 訪 fuh, 訪 gso, 訪 iev, 肭 ivh, 訪 met, 房 mjr, 訪 ngb, 訪 nne, 訪 nrg, 訪 pbb, 訪 plu).
尼 ivr	582	29	尼 ivr (尼 aac (玭 agu, 芒 atl, 鼜 dqi, 尼 eop, 尼 gtk, 同 hmm (萺 anw, 鼜 aof, 鼜 eke, 萺 ete, 粮 ghc, 鼜 hlu, 鼜 mfn, 埌 ooe, 鼜 pnv), 同 hvk, 禎 jdq, 忙 lbc, 淣 lgm, 妧 occ, 龕 okq, 軟 phw, 鼜 pmt), 鯀 jim, 抓 mwt, 险 obx, 鼜 pmc).
兒 ivs	583	17	兒 ivs (齦 cbi, 鼳 cpg, 兒 djd, 睨 dlw, 鼳 dze, 鼳 eqb, 鼳 guj, 倪 ihz, 鼳 iwu, 倪 jrg, 鼳 kdc, 霓 mde, 鼳 mfk, 猊 nai, 鯢 oev, 輗 pjj).
尽 ivt	584	26	尽 ivt (唳 bhc, 蚤 foi (趧 bqr, 趧 bvw, 鼸 eaj, 隮 emd, 梢 fuc, 隮 icl (梢 ami), 鼸 jyp, 楼 kgw, 隮 kit, 鱒 kuc, 隮 kyk, 隮 lvm, 隮 mow, 雥 osx, 鼸 pky (鼸 jng), 醞 puv (靄 mcf)), 鯀 ksr, 淣 lhp, 鋃 pbp, 鼸 pkv).
尼 ivx	585	3	尼 ivx (悅 lav, 淣 lmt).
尧 ivz	586	5	尧 ivz (鬲 kxv (鬵 fon (鬱 exl, 鬺 ieu))).
焚 iwb	587	14	焚 iwb (鬱 cyw (灊 lgi), 朁 ezo (瓚 aho, 嚽 bmg, 譖 cri, 嚽 iis, 嚽 lcw, 灊 lry, 鬱 mfw, 鬱 ohs, 譖 paa, 醋 pty)).
禽 iwg	588	7	禽 iwg (畐 gxu, 鬧 mko, 禽 mtz, 禽 nmy, 禽 onn, 禽 psy).
鬼 iwj	589	2	鬼 iwj (篾 evt).
尧 iwk	590	9	尧 iwk (跣 cfg, 跣 cir, 侥 igo, 侥 ite, 猋 kbn, 淣 lxe, 猱 mzl, 鋿 owj).
見 iwo	591	10	見 iwo (覓 alm, 嗅 bki, 覲 cyo, 睨 dli, 嗅 gws, 覷 jft, 嗅 jtv, 覲 odz, 堰 onh).
昷 ixc	592	2	昷 ixc (得 bzo).
尧 iyn	593	3	尧 iyn (荛 ark, 垚 oon).
羲 jbn	594	3	羲 jbn (鑧 bxd, 纗 nrq).
彑 jbq	595	11	彑 jbq (豭 fgh (蘇 avz, 嚣 bma, 鬃 gcj, 鼍 gyu, 嚣 hdx, 嚣 kvu, 灊 lju, 嚣 mwn, 嚣 onj)).
顯 jeo	596	2	顯 jeo (灊 lwm).
糊 jfi	597	4	糊 jfi (類 kgu (糲abu), 類 nrd).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
圁 jfs	598	7	圁 jfs (鞭 cyd, 圊 ihw, 犅 kyf, 淵 lwc, 縣 nqg, 縣 odp).
丐 jfx	599	17	丐 jfx (昀 dou, 豭 foa, 冏 hnk (冪 gni (黨 aly, 黨 dbb, 曠 dmt, 曠 edv, 黵 efj, 曠 ifj, 黯 ixq, 黼 jhd, 黯 jln, 黵 nes)), 淜 lgx, 鈁 oey).
鰲 jgd	600	2	鰲 jgd (曬 dku).
須 jge	601	5	須 jge (盥 fec, 顩 ktz, 顩 nbs, 顩 nyh).
彡 jgj	602	9	彡 jgj (鬘 dfq (鬘 aoi, 鬱 gqf, 鬱 ips, 鬱 low), 肜 ffu, 彤 ivb (鯛 ixu)).
參 jgr	603	2	參 jgr (糝 hea).
弱 jgs	604	7	弱 jgs (翦 aoa, 翩 ela, 翩 erj, 翩 ldw, 翩 lgo, 翩 mvl).
夰 jgv	605	15	夰 jgv (玒 air, 畣 bmh (鬱 kcp), 冟 fck (鑕 bqo, 鬱 gqs, 鬱 muu), 昊 gvx, 鬱 jyz, 爸 kyd, 淤 ljx, 閑 mmg (淵 lok), 畣 nse).
彩 jgz	606	2	彩 jgz (鸞 gkj).
后 jis	607	7	后 jis (肯 arj, 詬 cst, 詬 flj, 陒 gua, 呴 jit, 垢 oqt).
司 jiu	608	4	司 jiu (祠 acd, 嗣 cgk, 笥 etw).
弓 jiz	609	9	弓 jiz (邛 ffg, 躬 fgg (箾 esb (鞠 gbm), 鞠 mrf), 絿 nrh (鞫 ayc, 陒 elj)).
會 jja	610	18	會 jja (玲agw, 荟 aph, 荟 ewb, 粉 gcf, 會 glo, 倎 iid, 領 jct, 淆 lih, 烩 max, 霉 mcb, 鬠 mhe, 鴒 mmw, 翎 nnq, 鈴 ofb, 鈴 pat, 鴒 pfu, 輘 pgx).
羽 jjk	611	7	羽 jjk (羿 eyf (鋼 bvb, 鋼 cjh, 鋼 hwl, 鋼 ich, 鋼 pcz)).
辟 jjv	612	22	辟 jjv (壁 aez, 襞 aqd, 壁 brp, 躃 bvt, 鼙 cji, 鬫 dyr, 鼙 ehk, 鼙 enw, 鼙 ful, 鼙 hil, 鼙 iar, 鼙 ije, 鼙 ire, 廦 jpg, 廦 jrp, 闢 mkv, 鼙 mvy, 鼙 nfp, 鼙 nnv, 鼙 nyw, 壁 omv).
弟 jkc	613	9	弟 jkc (第 alq, 鍗 bql, 鞮 cwt (鞮 asv, 鞮 hiq, 鞮 kay), 鞮 mgi, 鍗 ogo).
㠯 jkd	614	11	㠯 jkd (鉌 bpj, 祰 bzr, 禽 cpb, 禹 dmw, 鈉 inv, 埧 olx (埧 avm), 鉌 pap (鼂 ldq), 酉 ptz).
禺 jkf	615	13	禺 jkf (珕 aem, 禹 erx (榪 fsz), 學 fag (榪 fus), 鈉 grc, 鈉 hyp, 鈉 idb, 鈉 kwz, 淆 lkw, 鈉 nfc, 鈉 ntw).
禽 jkq	616	22	禽 jkq (禽 aqf, 噙 bmw, 鞮 cwc, 鈉 dfx, 鈉 fiq, 禹 fkq (禽 bbk, 踽 cou, 鈉 kbx, 鈉 pnc), 鈉 gfe, 鈉 gkk, 鈉 gsr, 鈉 hxf, 鈉 ioo, 禹 ipf, 禹 jpa, 鈉 kkl, 淆 ljj, 禽 mbx, 鈉 mhd).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
茻 jkv	617	7	茻 jkv (瑽 ady, 鬱 cls, 橚 geq, 㑹 ier, 鬱 kao, 鬱 kwh).
鬼 jkw	618	17	鬼 jkw (瑰 ais, 魑 dtr (躨 cpx), 魂 fjn, 槐 fva, 槐 hrj, 傀 idg, 褢 ipe (瓌 idh), 魑 jez, 鬼 jma, 騩 jxq, 槐 nio, 魂 obt, 魁 pfe, 隗 pku).
⊕ jlq	619	6	⊕ jlq (畀 eye (箕 ets, 崇 gjg, 痺 htn, 淇 lis)).
畐 jlr	620	8	畐 jlr (鰒 eqg, 福 gaq, 福 ket, 福 kjz, 福 lsm, 鍑 pcv, 鰒 pmj).
畏 jlt	621	16	畏 jlt (穢 asg, 喂 bnk, 餵 buh, 餵 cba, 餵 efc, 耨 epq, 愚 hnt, 偎 ili, 鬱 jdf, 嵎 jmj, 煨 kyu, 渨 lka, 穢 mgm, 塊 olt, 餵 pkp).
厶 jlu	622	12	厶 jlu (玄 aib, 私 heb (茲 arp), 弘 nov (鞏 cxd, 宏 hlw, 泓 lnp, 陰 ocx (縭 iob, 縭 nrc, 陰 oub))).
山 jmc	623	5	山 jmc (㠯 cnx, 岭 gvi, 柾 hsn, 汕 lrf).
屾 jme	624	2	屾 jme (嶼 jdm).
麇 jpm	625	3	麇 jpm (麏 cds, 纏 nsk).
庶 jpz	626	13	庶 jpz (蔗 aop, 嗾 bky, 趜 bxc, 蹉 cel, 度 dcx (敫 dig, 敫 enq, 渡 lrs), 糙 fug, 席 iae (蓆 axx), 蹉 oeq).
厂 jqo	627	33	厂 jqo (雁 dsw (隻 kjl), 膺 dyj, 參 jgu (謬 cmr, 奎 gjo (摧 bev, 漼 lhc, 鏙 oyh), 顏 jbw), 屈 jjf (粥 ndm), 尸 joi (岚 kjt), 屑 psd (褊 acy, 屑 bll, 蹁 cei, 屟 cvo, 屑 egh (瀣 lqb), 膈 gmj, 屭 hai, 屑 hlp, 屟 iua, 厥 jaj, 屭 kcr, 霞 mbr, 褊 mtp, 褊 nae, 屬 ogb, 膈 pnx)).
厄 jrn	628	2	厄 jrn (厄 gxd).
冂 jrt	629	5	冂 jrt (罔 amj, 冏 efw, 冏 eiy, 紹 nte).
危 jrx	630	13	危 jrx (裞 abv, 跪 ccu, 詭 cru, 簋 eqq, 裞 fwh, 鬳 jdv, 裞 law, 淣 lhs, 猏 ndj, 猏 ogw, 垝 opq, 鋭 ozg).
卮 jrz	631	15	卮 jrz (祁 acb, 邱 ccs, 碟 fql, 祁 fvm, 羹 gkq (糝 gbb, 羹 ois), 祁 hhf, 祁 ipi, 鬳 jdd, 鄞 khv, 祁 mum, 祁 nfs, 邱 pej).
爵 jtg	632	7	爵 jtg (鬱 cim, 鬱 flh, 鬱 hhu, 爵 lwa, 爵 mna, 鬱 pjg).
彡 juh	633	9	彡 juh (彣 bas, 犿 bfo, 吵 bga, 昫 dme, 肜 edj, 畣 gwb, 彣 lam (鰺 ojx)).
昜 juj	634	28	昜 juj (禓 adf, 瑒 afk, 暘 apo (瀁 lho), 踢 cex, 暘 egs, 暘 euz, 鍚 fhb, 暘 gwo, 暘 hsc, 暘 jms, 暘 jsb (同 hog), 暘 kkr, 鍚 koc, 暘 laq, 瀁 lva (墏 ajc, 蕩 eru, 盪 feo), 暘 mti, 鍚 oka, 場 ori, 暘 ote (蘠 avt), 鍚 pki (鐊 pck)).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
秣 juk	635	11	秣 juk (蒴 cow, 粶 fqw, 稆 gss, 痲 htx, 纇 jgg, 蜊 mmn, 粶 mps, 粶 ndd, 淋 obi, 欉 oki).
肉 jul	636	26	肉 jul (茶 axd, 倸 ekp, 栩 fzr, 倸 jrv, 彤 jum, 帟 ktg (茶 aua, 倸 ekk, 栩 hem, 倸 jsc, 鬱 kcl, 烻 kmy, 倸 kzi, 淶 lvb, 栩 mtv, 綣 nic, 殙 noa, 綣 nwz, 綣 ofj, 暸 osb, 歸 pno), 雫 lfj, 淶 lvd, 顓 mdt, 轎 pjx).
豕 juo	637	17	豕 juo (豕 bdb (豬 bwn (豲 gzg, 豲 hfa, 豬 hqk, 豲 isi, 豶 pod), 豺 fto, 貔 jdp, 豚 jsn, 豬 kxf, 豚 pli (豶 hkn, 豬 oxf)), 豺 gjq (豺 avd)).
豕 jvh	638	10	豕 jvh (豚 agq, 豚 bnf, 豚 bwr, 豭 deq, 豭 diq, 豺 ggn, 豚 htp, 豳 jkp, 淶 lsz).
豪 jvi	639	11	豪 jvi (豪 alg, 豪 biw, 豫 bxz (豫 alp, 豫 etm), 豪 evs, 豫 mpq, 豪 ouv, 豫 pef, 豫 pui).
豸 jvj	640	4	豸 jvj (豸 dey, 貓 jfh (貓 ayu)).
豺 jvk	641	3	豺 jvk (豺 kis (豲 dbc)).
豸 jvl	642	2	豸 jvl (豸 ddh).
豸 jvx	643	6	豸 jvx (豚 lcg, 豸 oiu (豲 gge, 豲 mem), 豸 olo).
豸 jvz	644	10	豸 jvz (豚 agb, 豚 bfz, 豭 dxo, 豸 esi, 豺 fzv, 豺 mqp, 豺 nvz, 豺 ode, 豚 pnn).
豸 jwa	645	2	豸 jwa (豫 bwj).
豸 jxb	646	18	豸 jxb (豬 cgx, 豸 dhx, 豚 dnk, 豭 efq, 豺 fup, 豚 gnb (豫 aos), 豚 gwq, 豺 hul, 豚 ika, 豺 irp, 豺 jhs, 豺 jil, 豺 kfz, 豚 let, 豺 nzv, 豺 ovy).
豸 jxc	647	7	豸 jxc (豺 fhv, 豚 ihn, 豺 iqt, 豚 lac, 豺 lma, 豸 ouo).
豸 jxf	648	5	豸 jxf (豺 ada, 豸 gsp, 豺 hse, 豸 hxt).
貓 kbz	649	2	貓 kbz (貓 fxm).
虜 kcc	650	3	虜 kcc (虜 flb, 虜 loz).
虞 kcg	651	5	虞 kcg (虞 eux, 虞 gim, 虞 hwy, 虞 lvo).
虞 kcj	652	2	虞 kcj (虞 oxq).
虞 kdi	653	16	虞 kdi (虞 axw, 虞 bvf, 虞 cfk, 虞 dgt, 虞 eto, 虞 gvo, 虞 gyh, 虞 hsz, 虞 iie, 虞 iws, 虞 jxo, 虞 lxp, 虞 mfc, 虞 nvd, 虞 pta).
虞 kdl	654	2	虞 kdl (虞 aze).
象 kdo	655	2	象 kdo (象 fyg).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𢆶 kdq	656	8	𢆶 kdq (𣏌 bhe, 𣖜 crj, 𣗋 eoo, 𣜭 gte, 𣏌 ijr, 𣙩 nuw, 𣜿 pac).
𣏌 kdv	657	5	𣏌 kdv (𣗥 apw, 𣜑 cwz, 𣜿 kok, 𣜭 nek).
𣏌 kdy	658	9	𣏌 kdy (𣜑 cwl, 𣜭 dlu, 𣜭 gxe, 𣜿 hvs, 𣜿 lxv, 𣜿 mgc, 𣜿 oue, 𣜑 pjt).
𣏌 kea	659	3	𣏌 kea (𣏌 dsb, 𣏌 lyy).
𣏌 ked	660	8	𣏌 ked (𣏌 beh, 𣏌 bly, 𣏌 jrk, 𣏌 jxy, 𣏌 llh (𣏌 ong), 𣏌 lxo).
𣏌 kem	661	4	𣏌 kem (𣏌 dwp (𣏌 ard), 𣏌 grr).
𣏌 kgb	662	21	𣏌 kgb (𣏌 acl, 𣏌 avn, 𣏌 ceu, 𣏌 dpl, 𣏌 dro, 𣏌 dzc, 𣏌 gee, 𣏌 hyg, 𣏌 ibr, 𣏌 ish, 𣏌 jha, 𣏌 jld, 𣏌 jpw, 𣏌 kjw, 𣏌 mbc, 𣏌 mhq, 𣏌 mva, 𣏌 nbe, 𣏌 omn, 𣏌 pij).
𣏌 kgc	663	3	𣏌 kgc (𣏌 ank, 𣏌 nuy).
𣏌 kgk	664	5	𣏌 kgk (𣏌 bpo, 𣏌 dqa, 𣏌 edy, 𣏌 hiu).
𣏌 khj	665	3	𣏌 khj (𣏌 gzq, 𣏌 ojs).
𣏌 khm	666	4	𣏌 khm (𣏌 bnx, 𣏌 dwb, 𣏌 jmd).
𣏌 kio	667	2	𣏌 kio (𣏌 gva).
𣏌 kiu	668	21	𣏌 kiu (𣏌 adw, 𣏌 bxn, 𣏌 dxs, 𣏌 ejx, 𣏌 evr, 𣏌 fzt (𣏌 ays), 𣏌 hpc, 𣏌 idl, 𣏌 kgi, 𣏌 klj, 𣏌 kpp, 𣏌 kvz, 𣏌 lsx, 𣏌 mqu, 𣏌 nbw, 𣏌 nsj, 𣏌 omw, 𣏌 ovv, 𣏌 pie).
𣏌 kjx	669	2	𣏌 kjx (𣏌 kwf).
𣏌 kkw	670	6	𣏌 kkw (𣏌 aso, 𣏌 hxh, 𣏌 irc, 𣏌 kxy, 𣏌 ojd).
𣏌 kkx	671	11	𣏌 kkx (𣏌 hgu (𣏌 asq, 𣏌 bgm, 𣏌 exg, 𣏌 fsr, 𣏌 ldv (𣏌 lxx), 𣏌 luo, 𣏌 msu, 𣏌 nnw)).
𣏌 klh	672	5	𣏌 klh (𣏌 idk (𣏌 fcp), 𣏌 jfg (𣏌 arv)).
𣏌 klk	673	32	𣏌 klk (𣏌 aux, 𣏌 bjm, 𣏌 bor, 𣏌 dmg, 𣏌 eju, 𣏌 eoh, 𣏌 fxn, 𣏌 gzp, 𣏌 hlc, 𣏌 hzr, 𣏌 ijn, 𣏌 ixg, 𣏌 jyb, 𣏌 kda (𣏌 arc, 𣏌 beo, 𣏌 gpu, 𣏌 gyg, 𣏌 hfn, 𣏌 idp, 𣏌 ltv, 𣏌 pcm), 𣏌 kjo, 𣏌 kzh, 𣏌 lnl, 𣏌 msh, 𣏌 ngz, 𣏌 nuc, 𣏌 oju, 𣏌 ovh, 𣏌 pbm).
𣏌 kln	674	14	𣏌 kln (𣏌 azy, 𣏌 bha, 𣏌 cro, 𣏌 dxg, 𣏌 fvw, 𣏌 hhx (𣏌 fpw, 𣏌 jah), 𣏌 kjs, 𣏌 luh, 𣏌 lvz, 𣏌 oxu, 𣏌 ptw).
𣏌 kmq	675	6	𣏌 kmq (𣏌 ggl, 𣏌 gwk, 𣏌 ijc, 𣏌 jzc, 𣏌 lnf).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
芯 k ms	676	19	芯 kms (蔓 oti (璜 afc, 簧 eqx, 蔓 e wt, 橫 ggj (灣 lrq), 廣 jph (橫 gdj, 曠 gwl, 橫 her, 橫 kff, 黌 kws, 纊 nza, 壙 opz), 隍 jsa, 潢 1qn, 潢 npc, 磺 odw)).
歲 knc	677	3	歲 knc (濊 1yi, 穢 mrd).
炎 knl	678	21	炎 knl (琰 afi, 啖 bkp, 談 cio, 鸞 dbq (鸞 aht), 睒 dlo, 燄 emu (燄 ars, 燄 ewc, 燄 nux), 棯 fsc, 燄 gub, 倓 icz, 覃 ixp, 覃 izq, 賚 kil, 倓 lds, 淡 lwg, 緂 nva, 錟 pbt).
粊 knt	679	12	粊 knt (鱗 bvv, 鱗 cfu, 鱗 dlk, 粊 goq, 鱗 jed, 鱗 kci, 粼 kfu, 鱗 lfl, 粼 lza, 鱗 mgx, 粼 osz).
炁 knu	680	4	炁 knu (炁 keo, 炁 ngx, 炁 nyo).
区 kpg	681	13	区 kpg (區 kpi (璀 ahp, 區 baj (區 nuq), 區 hpm, 愧 hyy, 廆 jpo, 貙 jxw, 愧 klc, 愧 mmu, 區 nsg, 鐀 pbf)).
回 kph	682	16	回 kph (曾 bcz (鐧 cpi, 鐧 cyy, 鐧 flo, 鐧 gmv, 鐧 gue, 鐧 hwq, 層 iuk, 鐧 kkn, 鐧 kug, 鐧 lcd, 鐧 ljc, 鐧 nnh, 鐧 ntf, 增 oow)).
熒 kpk	683	23	熒 kpk (滎 agm (滎 ffz), 滎 cnc, 滎 eae, 滎 fky, 滎 fvq (滎 acq, 滎 awz, 滎 doz, 滎 jnw), 滎 hkc, 滎 hkx, 滎 hon (滎 mio, 滎 orc), 滎 isl, 滎 lqj, 滎 nfw, 滎 nxn, 滎 oya, 滎 phg, 滎 puo).
炅 kpm	684	2	炅 kpm (炅 jsp).
炙 kpq	685	5	炙 kpq (炙 dhq (炙 ofr), 炙 gpo, 炙 mwa).
大 kqd	686	35	大 kqd (夆 dun (達 bvy (韃 mww)), 奩 ffk (奩 ayf, 噫 bla, 鹽 fcd, 鹽 fid, 檢 gdd, 奩 gvf, 猛 htt, 險 jst, 奩 mkq), 奩 fyf, 夆 ksa (夆 ksc (夆 avq, 夆 cea, 夆 cnp, 夆 duz, 夆 eac, 夆 hoi, 夆 iqi, 夆 kbe, 夆 lfa, 夆 mdf, 夆 ogm, 夆 ooo)), 奩 kyg, 奩 lvh, 奩 lxs, 奩 mjs, 奩 ozy, 奩 phq).
夾 kqf	687	23	夾 kqf (夾 avh, 唊 bkz, 鞈 cwp, 唊 dkt, 唊 drf, 唊 ggk, 唊 grm, 唊 huj (唊 kwb, 唊 ora), 唊 igm, 唊 jcn, 唊 jrm, 唊 lel, 唊 nht, 唊 nlv (唊 kvj), 唊 nxz, 唊 oeg, 鞈 otk, 唊 owv, 唊 plb).
龜 kqg	688	13	龜 kqg (龜 cxv, 龜 eli, 龜 gtt, 龜 gxh, 龜 hwh, 龜 iej, 龜 iof, 龜 koe, 龜 1gn, 龜 mlw, 龜 mwm, 龜 nid).
寅 kqu	689	9	寅 kqu (寅 bhs, 寅 byv, 寅 duw, 寅 dzh, 寅 fsk, 寅 hua, 寅 lxz, 寅 nay).
灾 kqv	690	9	灾 kqv (灾 bsp, 灾 cus, 灾 hbg (灾 lwj, 灾 myx), 灾 kgv (灾 bxq), 灾 ktc).
灾 kqw	691	4	灾 kqw (灾 mpu, 灾 pmo (灾 ngt)).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
大 kqx	692	2	大 kqx (尪 jro).
吳 kra	693	6	吳 kra (豏 com, 鳶 fci (噩 bnj), 俣 idx, 綽 nee).
夭 krc	694	9	夭 krc (芺 aov (祽 adk, 鶧 dxe, 鈸 fip, 淩 lrk (鑒 ovw), 綽 nfu), 祆 fxj).
奊 krd	695	15	奊 krd (鑉 boe, 蹻 cdf, 敲 dhj, 鸘 eaq, 翹 fln, 橋 gfy, 憍 idt, 鷹 iuw, 驕 jyt, 翹 keh, 蹻 mts, 繑 nwc, 繑 oco, 鑄 oxe).
奎 kre	696	3	奎 kre (絳 ngl, 綷 nrx).
夾 krg	697	21	夾 krg (荚 azl, 趹 bug, 鼬 cbs, 筴 dgn, 鼷 dzn, 筴 efm, 荚 evi, 筴 ggf, 笯 got, 筴 hku, 寒 hqj, 筴 ibb, 筴 kbo, 筴 kee, 筴 kjq, 筴 kwa, 淩 lkd, 鼬 mgt, 筴 ncp, 筴 ofv).
睪 ksb	698	16	睪 ksb (繹 bds, 譯 csx, 羀 cug, 斁 dhp, 皸 eej, 墨 gld, 繹 hih, 繹 ipn, 嶧 jmi, 驛 kbi, 澤 lpe, 繹 mqy (釋 awv), 繹 nqe, 鐸 paw).
薊 ksh	699	3	薊 ksh (鞬 dwm, 薊 hoa).
介 ksl	700	16	介 ksl (訝 bya, 芥 ess, 笯 grk, 犗 heo, 价 icp, 犗 ivp, 犗 kfr, 犗 kna, 鮚 ksn, 犗 kvt, 淩 lmy, 鮚 mhi, 犗 mxv, 昤 osr, 階 plr).
鯊 kss	701	2	鯊 kss (淩 lsg).
奈 ksv	702	5	奈 ksv (棗 atg, 噪 bmx, 翷 drj, 噪 gwx).
尒 ksw	703	3	尒 ksw (枭 ksy, 枭 ksz).
鱻 kti	704	2	鱻 kti (爨 hsp).
市 ktj	705	9	市 ktj (鮭 fny, 柿 fxy, 市 gug, 柿 iol, 鮚 mhr, 柿 mpd, 柿 ogn, 鈰 pcp).
覞 ktk	706	5	覞 ktk (鬻 cyt, 覞 hpu, 鬮 mly, 鬻 ndy).
巾 ktm	707	13	巾 ktm (帥 drg, 鰭 dzj, 笁 evy, 柱 ggw, 昷 gxz (嗢 bjo, 煴 kmh), 粒 hif, 厪 jrf, 淹 lyb, 粒 mpb, 鰭 ojv).
鈾 kuh	708	3	鈾 kuh (曾 gys, 鑰 jip).
⊗ kul	709	14	⊗ kul (鬻 cvf (鬱 ilm), 鬻 cvp (鹽 ffa, 鬱 ffb, 鬱 htz, 鬱 ipz, 鬱 kef, 鬱 ltu, 鬱 ptj), ⊗ ijb, ⊗ liu, ⊗ nrz).
鄟 kuo	710	7	鄟 kuo (鄟 bww, 鄟 ejd, 鄟 ido, 鄟 jic, 鄟 kgh, 鄟 mpx).
鬼 kuq	711	5	鬼 kuq (鬽 cme, 鬽 epz, 鬼 iem, 鬽 nzt).
巛 kus	712	2	巛 kus (淩 lhj).
臭 kut	713	5	臭 kut (鼽 ftc, 鼽 gro, 鼽 htb, 鼽 kka).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
kux	714	2	kux (bho).
kuz	715	2	kuz (byf).
leg	716	7	leg (fom (bkm, gca, grt, ihr, ltm)).
lfu	717	2	lfu (hqz).
llu	718	4	llu (czj, lbf, pif).
los	719	4	los (bvm, dvt, fbj).
lpu	720	4	lpu (bao, mgj, nez).
lsc	721	2	lsc (gzr).
lxr	722	3	lxr (mcr, nem).
lyr	723	2	lyr (agg).
lyu	724	3	lyu (cpe, ftu).
lzb	725	6	lzb (bsw, cjf, kau, nwj, pgv).
lzi	726	8	lzi (dsu (fgy, fkw, hta, joq, ljn, mtu)).
lzk	727	2	lzk (axi).
lzl	728	3	lzl (bxh, czi).
lzm	729	3	lzm (bnw, cod).
lzs	730	9	lzs (avg, cjj, iha, jdi, jvf, kvx, nbp, nun).
lzt	731	3	lzt (cml, lrx).
lzv	732	4	lzv (dmp, lqg, nsw).
lzx	733	2	lzx (mcd).
mab	734	16	mab (eag, hmq (idc, log, mdz, mtc, nnu, owu), ihx, ird, izf (ofn), kge, lxc, oxz).
mal	735	3	mal (jzy (gvl)).
mat	736	4	mat (bbn, khw, ntb).
mbf	737	2	mbf (hhj).
mbh	738	15	mbh (agi, apv (fsi), csm, eas, gcy, iky, nxd (gfw, lkm), opp (lkh, pcw), our).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
雥 mbz	739	11	雥 mbz (雯 ajd, 霧 atm, 雥 fld, 雥 gal, 雥 gsu, 雥 jdo, 雥 kde, 雥 mib, 雥 nbv, 雥 oef).
屚 mct	740	2	屚 mct (屚 lyl).
雫 mcu	741	2	雫 mcu (雫 hao).
雨 mdi	742	11	雨 mdi (雨 ehl, 雨 ick, 雨 iql, 雨 jlk, 雨 kfj, 雨 lkg, 雨 nhi, 雨 nvb, 雨 pqz, 雨 ptg).
雲 mdk	743	2	雲 mdk (雲 lnh).
云 mdl	744	9	云 mdl (云 aqm, 云 gky, 云 gma, 云 jkz, 云 kqn, 云 lmw, 云 msw, 云 mzj).
雲 mdo	745	2	雲 mdo (雲 pkh).
雬 mdq	746	6	雬 mdq (雬 dps (雬 apr, 雬 gfa), 雬 hgs (雬 aky)).
雭 mhz	747	5	雭 mhz (雭 gup, 雭 gwu, 雭 jyj, 雭 nbq).
雦 mie	748	3	雦 mie (雦 cqp, 雦 iom).
雥 mih	749	3	雥 mih (雥 bpu, 雥 lik).
非 mii	750	30	非 mii (非 bar, 非 bff, 非 cfn, 非 coa, 非 dkx, 非 dqn, 非 ehx, 非 fhj, 非 gid, 非 gqr, 非 hsv, 非 hwr, 非 ijp, 非 iqf, 非 iti, 非 iuc, 非 jgw, 非 jrq, 非 jzk, 非 lda, 非 mjp, 非 mox, 非 nhz, 非 nmd (非 ewa), 非 ojl, 非 opt, 非 oqp, 非 piq).
卄 min	751	6	卄 min (卄 buc, 卄 ckf, 卄 lxq, 卄 mul, 卄 ohx).
𠂉 mip	752	2	𠂉 mip (𠂉 hpj).
豕 mis	753	2	豕 mis (豕 lli).
禾 mit	754	21	禾 mit (禾 aae (禾 gtw, 禾 hfg, 禾 iel, 禾 jyc, 禾 mff), 禾 aut, 禾 ega, 禾 few, 禾 jcx, 禾 miu (禾 faw, 禾 gcn, 禾 gyp, 禾 huk, 禾 hxi, 禾 jgi, 禾 nhj), 禾 nuz, 禾 oqv).
龴 miv	755	17	龴 miv (龴 atd, 龴 biu, 龴 cce, 龴 ejt, 龴 ghp, 龴 grh, 龴 hlj, 龴 hpz, 龴 iss, 龴 jpu, 龴 mwr, 龴 nax, 龴 oaa, 龴 och, 龴 oqw, 龴 ozt).
龜 mjb	756	2	龜 mjb (龜 bwy).
黽 mjc	757	13	黽 mjc (黽 aqb, 黽 lwo, 黽 opu (黽 abn, 黽 dve, 黽 gth, 黽 kls, 黽 lsj, 黽 mkl, 黽 njm, 黽 nnf (黽 aqj))).
鹵 mje	758	2	鹵 mje (鹵 ezu).
尸 mjn	759	7	尸 mjn (尸 dtb (尸 jea), 尸 gpk, 尸 oac, 尸 pep (尸 cca)).
扇 mjq	760	3	扇 mjq (扇 ieq, 扇 ofo).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
門 mjy	761	8	門 mjy (閇 biq, 閺 cjq, 閾 dkl, 閟 lco, 閒 mnb, 閍 mpv, 閎 ohl).
閎 mlg	762	15	閎 mlg (閣 dok, 閼 dzu, 閧 esr (閵 ldg, 閾 lvi), 閷 fxr, 閸 hrs, 閹 iek, 閻 jik, 閼 jxm, 閽 kzp, 閾 lqz, 閿 neb, 鍋 pce).
鬥 mmb	763	7	鬥 mmb (鬮 drw (鬮 anx, 鬨 btq (鬮 ahn)), 鬩 kjk, 鬱 ojk).
勻 mmj	764	16	勻 mmj (垹 aft, 旬 bcc (鞫 cxy, 鞠 mvs), 鬣 czy, 鉤 czz, 佝 igd, 緱 jih, 鈎 lff, 鉤 ncd, 狗 nog (鬱 kcm, 鉤 lfo, 溝 lws), 酮 ptk).
豕 mmk	765	7	豕 mmk (豉 dhg, 帴 ias, 豵 jzz, 豬 mqh, 鋸 ozw, 輒 pgt).
鱻 mmr	766	2	鱻 mmr (鱻 cby).
鼏 mnt	767	6	鼏 mnt (鼏 cdo, 鼏 crb, 鼐 fxh, 鼏 ifn, 鼏 lem).
𠂤 mnu	768	8	𠂤 mnu (垔 ahj, 𡍮 amm, 𡍮 eta, 𠂤 hlm, 𡍮 khl, 湮 llm, 堙 mze).
羊 mnz	769	2	羊 mnz (羚 gho).
鶨 mza	770	4	鶨 mza (鶨 cev, 鶨 eip, 鶨 mfb).
炎 mzb	771	3	炎 mzb (燚 hqx, 淡 lhf).
夔 mzv	772	3	夔 mzv (轡 phc, 夔 ial).
夯 naj	773	19	夯 naj (夯 ajx (誇 cjg, 奇 dgi, 奔 djs, 俘 ehf, 捋 fqx, 哮 gxj, 豗 hwk, 俘 ijy, 俘 lcj, 浮 llo, 俘 nba, 哮 osj, 鍒 pcu), 夯 amu, 夯 eap, 俘 moc, 埒 olu).
豺 nbh	774	12	豺 nbh (喇 blf, 豸 dsz, 豺 evc, 豺 iam, 豺 irh, 豺 jsd, 喇 lbl, 豺 lbz, 豺 myh, 豺 npa, 豺 oai).
豺 ncl	775	2	豺 ncl (豺 bcm).
豸 ndk	776	13	豸 ndk (豸 azp, 豸 bvq, 豸 cff, 豸 clr, 豸 dvb, 豸 edg, 豸 htm, 豸 idr, 豸 iwt, 豸 jmb, 豸 nvj, 豸 pdt).
豹 neo	777	8	豹 neo (豹 azn, 豹 gur, 豹 hyj, 豹 kwi, 豹 mqe (豹 ltl), 豹 nyy).
鼠 nev	778	10	鼠 nev (鼠 hmh, 鼠 mfs, 鼠 nlp (鼠 dxt, 鼠 grl, 鼠 ikg, 鼠 ioe, 鼠 mvb, 鼠 obz)).
鬻 nff	779	7	鬻 nff (鬻 bne, 鬻 eao, 鬻 guw, 鬻 hsj, 鬻 jpv, 鬻 nvh).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
隶 nhp	780	25	隶 nhp (肄 apu, 隸 bxi, 隸 cnr, 隸 dgu (隸 axh, 隸 etr), 隸 efa, 隸 eje, 隸 euc, 隸 gai, 隸 grx, 隸 hnv, 隸 hsk, 隸 ikv, 隸 ioh, 隸 iut, 隸 jqc, 隸 lte, 隸 men, 隸 msv, 隸 nwr, 隸 odf, 隸 oqn, 隸 owh).
隶 nir	781	2	隶 nir (隸 amh).
隶 nit	782	5	隶 nit (隸 fjk, 隸 fta, 隸 mvi, 隸 oap).
隶 niv	783	4	隶 niv (隸 ajy (隸 amp, 隸 ioz)).
民 niw	784	21	民 niw (民 aii, 民 dgj (民 ldd), 民 ese, 民 gxf (民 diu (民 jml), 民 dxr, 民 edh, 民 jfk, 民 lbn, 民 mlx, 民 mrz, 民 mzu, 民 nyx, 民 pdj), 民 hxa, 民 ixs, 民 lbk, 民 oio).
乂 niz	785	9	乂 niz (乂 bcu (乂 cqj, 乂 fxo, 乂 gtc, 乂 hfe, 乂 npq, 乂 pda), 乂 fqb).
乂 nja	786	6	乂 nja (乂 aqg (乂 fiw), 乂 fdc, 乂 jjx, 乂 lfp).
弗 njc	787	21	弗 njc (弗 axq, 弗 bkl, 弗 cek, 弗 dpd, 弗 eom, 弗 gcg, 弗 gnq (弗 fsf), 弗 iex, 弗 jig, 弗 jjr, 弗 joa (弗 bqh), 弗 kji, 弗 kqr, 弗 lak, 弗 lqe (弗 czg), 弗 mxp, 弗 oak).
丿 njd	788	2	丿 njd (丿 bcv).
厂 nje	789	33	厂 nje (厂 cab (厂 bmb, 厂 cpo, 厂 etk, 厂 gtl, 厂 ism, 厂 mrb, 厂 pbo), 厂 fdi (厂 aay, 厂 bmn, 厂 bqu, 厂 bun, 厂 cco, 厂 cge, 厂 dys, 厂 eqd, 厂 gcs, 厂 irl, 厂 izo, 厂 kht, 厂 kwn, 厂 lkb, 厂 nzf, 厂 oyk), 厂 jbo, 厂 nps (厂 ikq, 厂 mef (厂 pkf)), 厂 psq (厂 ahl)).
乀 njf	790	17	乀 njf (乀 dtl, 乀 eyp (乀 cle, 乀 dfj, 乀 ifx, 乀 pgo), 乀 fti, 乀 gms (乀 ocf), 乀 ihj (乀 gmr, 乀 jmf, 乀 kzk), 乀 kzo, 乀 nbj, 乀 ptu).
乁 njg	791	58	乁 njg (乁 cij (乁 biz, 乁 bxe, 乁 ccc, 乁 ces, 乁 cos, 乁 ghg (乁 aur (乁 idd, 乁 oom), 乁 bxj, 乁 csv, 乁 elg, 乁 eso, 乁 fpn, 乁 hcw, 乁 ioq, 乁 iuf, 乁 lxi, 乁 mpj, 乁 nfm, 乁 oyg), 乁 gnl (乁 oux), 乁 lja, 乁 myd, 乁 nym), 乁 njh (乁 bvr, 乁 dgq, 乁 gba, 乁 gnc, 乁 gzo (乁 gxb, 乁 odx), 乁 jht, 乁 kag, 乁 kld, 乁 lqp, 乁 nlz, 乁 nox, 乁 oln, 乁 plm, 乁 pva), 乁 njj (乁 abj, 乁 asx, 乁 ceb, 乁 dlv, 乁 huq, 乁 kwm, 乁 lua, 乁 mxi, 乁 nzc, 乁 ocr, 乁 ons, 乁 phk)).
乛 njk	792	22	乛 njk (乛 bms (乛 acv, 乛 aqq, 乛 bud, 乛 ccg, 乛 clo, 乛 dzm, 乛 efk, 乛 eog, 乛 ges, 乛 hfx, 乛 igx, 乛 jdt, 乛 jhw, 乛 lmh (乛 mmf), 乛 mmy, 乛 mvw, 乛 ndw, 乛 pdc (乛 lba))).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂤 njl	793	24	𠂤 njl (𡰥 abg, 𡳞 bfh, 𠯿 bkw, 𡺯 bpx, 𢑱 bvx, 𢌞 csb, 𣎳 dsq, 𡳐 duq, 𠦂 eiv, 𡉀 fws, 𠱓 gou, 𡨴 iov, 𠂆 jpt, 𠂇 jqv, 𠅤 kqo, 𡶐 lkf (𣲘 ayq), 𡳒 moz, 𡉈 nqm, 𡎴 odk, 𡈼 oop, 𡊰 pjm, 𡈽 pmb).
𠀤 njt	794	2	𠀤 njt (𠀧 nbn).
𠀋 nkb	795	13	𠀋 nkb (𣗋 fla, 𠀌 ftb, 𠀍 hrz, 𠀎 iyu, 𠀏 koy, 𠀐 lbj, 𠀑 lmm, 𠀒 lzf (𠀓 haw), 𠀔 mks, 𠀕 mno, 𠀖 ogx).
𠀗 nkl	796	14	𠀗 nkl (𠀘 hkr (𠀙 cja, 𠀚 eeh, 𠀛 ewn, 𠀜 gax, 𠀝 hzv, 𠀞 lpg, 𠀟 mog, 𠀠 ndf, 𠀡 nry, 𠀢 oyb, 𠀣 puu), 𠀤 mcg).
𠀥 nkm	797	3	𠀥 nkm (𠀦 gny, 𠀧 pmv).
𠀨 nko	798	6	𠀨 nko (𠀩 cke, 𠀪 gec, 𠀫 kmu, 𠀬 mmx, 𠀭 nqr).
𠀮 nkp	799	19	𠀮 nkp (𠀯 byy, 𠀰 cai, 𠀱 cdt, 𠀲 clx, 𠀳 eee, 𠀴 esw, 𠀵 fda, 𠀶 fix, 𠀷 gdu (𠀸 jnj), 𠀹 gnx, 𠀺 hyv, 𠀻 iiz, 𠀼 key, 𠀽 lpk, 𠀾 nws, 𠀿 ozi, 𠁀 pny).
𠁁 nks	800	12	𠁁 nks (𠁂 asl, 𠁃 cly, 𠁄 dyi, 𠁅 fjm, 𠁆 ijt, 𠁇 jnu, 𠁈 jtd, 𠁉 jzr, 𠁊 nbo, 𠁋 odi, 𠁌 oht).
𠁍 nku	801	10	𠁍 nku (𠁎 cjz, 𠁏 eak, 𠁐 fai (𠁑 bfp), 𠁒 fzb, 𠁓 gtz, 𠁔 ihk, 𠁕 jqs, 𠁖 pia).
𠁗 nkx	802	10	𠁗 nkx (𠁘 nkq (𠁙 bok, 𠁚 bxl, 𠁛 cde, 𠁜 dly, 𠁝 luy, 𠁞 ngy, 𠁟 nwh, 𠁠 pcj)).
𠁡 nld	803	7	𠁡 nld (𠁢 een, 𠁣 gae, 𠁤 hdq, 𠁥 ild, 𠁦 lkz, 𠁧 omd).
𠁨 nlf	804	50	𠁨 nlf (𠁩 avi, 𠁪 bny, 𠁫 dhu, 𠁬 dov, 𠁭 egk, 𠁮 fev, 𠁯 fna (𠁰 aiu, 𠁱 atv, 𠁲 doi, 𠁳 eud, 𠁴 fxq, 𠁵 gtv (𠁶 akr), 𠁷 haq, 𠁸 hlz, 𠁹 khc, 𠁺 lgw, 𠁻 mku, 𠁼 ods, 𠁽 pcs, 𠁾 pev, 𠁿 pfr), 𠂀 gam, 𠂁 gqe, 𠂂 hba, 𠂃 hwf, 𠂄 jua (𠂅 anb, 𠂆 fpq, 𠂇 gdy, 𠂈 hzh, 𠂉 iiv, 𠂊 lcq, 𠂋 noo), 𠂌 lan (𠂍 aqe), 𠂎 lze (𠂏 awq (𠂐 hgr), 𠂑 cqh, 𠂒 hym, 𠂓 kaq, 𠂔 med, 𠂕 nqk), 𠂖 ngc, 𠂗 niy, 𠂘 oir, 𠂙 osy).
𠂚 nlg	805	15	𠂚 nlg (𠂛 btw, 𠂜 cqm, 𠂝 ejg, 𠂞 eth, 𠂟 fij, 𠂠 ftl, 𠂡 gxr, 𠂢 hfm, 𠂣 ihb (𠂤 cno, 𠂥 evj), 𠂦 lfk, 𠂧 pnh, 𠂨 puz).
𠂩 nlk	806	34	𠂩 nlk (𠂪 ezl (𠂫 ate (𠂬 ckx, 𠂭 gry, 𠂮 mso), 𠂯 bmd, 𠂰 bpr, 𠂱 bxb, 𠂲 cit, 𠂳 duv, 𠂴 eam, 𠂵 fes, 𠂶 fjg, 𠂷 gib, 𠂸 gyb, 𠂹 hfd (𠂺 ams), 𠂻 isb, 𠂼 iyy, 𠂽 jqk, 𠂾 jsf, 𠂿 keg, 𠃀 kty, 𠃁 kyy, 𠃂 lui (𠃃 ayh, 𠃄 jae), 𠃅 mll, 𠃆 mtm, 𠃇 npr, 𠃈 ocw, 𠃉 omx), 𠃊 kac).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
區 nlm	807	20	區 nlm (薑 aol, 韁 cmk, 毆 der, 鷗 dzb, 櫃 gag, 傴 iku, 甌 inn, 嫗 isa, 謳 izz, 貙 jwf, 驅 kae, 漚 ltp, 軀 mgf, 枸 moi, 嫗 nak, 鷗 nnm, 彄 nom, 鼴 plg, 醧 puh).
匾 nlu	808	2	匾 nlu (匾 bov).
由 nmv	809	3	由 nmv (禺 cuh (猶 nus)).
予 noe	810	2	予 noe (穹 hqf).
引 not	811	6	引 not (靳 cxp, 矧 ejc, 弥 flt, 紖 nyi, 釿 ovz).
孢 npo	812	8	孢 npo (辮 aow, 鎚 bop, 舽 ejq, 舽 iap, 侔 ijf, 毽 kzg, 舽 nhe).
絲 npu	813	14	絲 npu (系 ktf (孫 bza, 蓀 csr, 蓀 cwr, 雜 dsg, 孫 ekb, 孫 jus, 絲 kbw, 鰼 kia, 絲 mac, 孫 nbf, 孫 oew, 繩 oks)).
孫 npv	814	3	孫 npv (蓀 bux, 蓀 kwx).
由 npy	815	20	由 npy (由 apn, 迪 bum, 神 bzd, 鈾 cof, 冑 eif, 笛 exc, 袖 fqr, 鸣 gpw, 曳 hcd, 由 hol, 冑 hvu, 肿 ivc, 岫 jne, 軸 kie, 神 kyb, 油 lib, 紬 ngh, 紬 ntr, 軸 phd).
籲 nqb	816	2	籲 nqb (籲 iop).
鬱 nri	817	2	鬱 nri (鬱 oic).
纞 nrj	818	2	纞 nrj (纞 fve).
夯 ntc	819	4	夯 ntc (滂 llj, 姦 ohy, 犇 okh).
蕭 nut	820	3	蕭 nut (瓊 agd, 蕭 apd).
糜 nya	821	3	糜 nya (糜 bbu, 鸞 lzp).
驫 oaq	822	2	驫 oaq (纞 frx).
率 obe	823	5	率 obe (嗦 bhd, 蟀 bst, 衛 can, 蟀 oaw).
鬱 ocs	824	5	鬱 ocs (嚷 blc, 嶸 jnm, 厦 jqx (犨 bej)).
鬱 oct	825	2	鬱 oct (獰 htg).
夥 oda	826	19	夥 oda (嚼 bfy, 鎒 bou, 嚼 ced, 毅 dit, 觶 eez, 觶 eqj, 韌 fpp, 觶 iqj, 厲 iuo (犨 gcb, 犨 nej, 厭 pel), 毅 jac, 犨 kgd, 犨 klb, 滷 ljt, 鎒 pas, 毅 pfm).
彖 ohw	827	7	彖 ohw (珍 aga, 鸛 faz, 惕 ijj, 豬 kbb, 惕 ldh, 惕 msf).
姦 oje	828	5	姦 oje (鬲 czc, 牺 hue, 敘 kps, 鉠 ozo).
咒 okd	829	10	咒 okd (鼓 cnl, 鞘 cyn, 咒 ifa, 咒 ipk, 咒 iyi, 咒 lgc, 鼓 mfq, 咒 myb, 鉠 pbq).
黽 okf	830	2	黽 okf (黽 daz).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
黽 okj	831	3	黽 okj (鼅 gse, 鼏 hab).
绳 oku	832	2	绳 oku (緄 nxl).
丬 olc	833	3	丬 olc (牉 obd (關 mls)).
二 ole	834	20	二 ole (烫 jba (烺 ayd, 谈 bio (棪 fzm), 毯 bqm, 舯 eeu, 氅 fhe, 鄤 gmh (鬣 awa, 獵 hfs, 灩 lsw), 蘸 hko, 倓 igc, 纔 jhv, 碳 lap (鬱 krz), 毵 nfz, 綫 nzh, 毯 oou)).
弍 olf	835	5	弍 olf (貳 gnh (僿 eky, 樴 ftv, 犄 mtd)).
巫 olg	836	5	巫 olg (韁 cyi, 槠 edr, 椶 fzg, 愯 kzd).
亟 olh	837	5	亟 olh (棘 ghl, 籉 mec, 惸 mus, 緉 nyp).
回 olj	838	13	回 olj (咽 bgo, 鋗 bqz, 鮶 erf, 椗 gbc, 圁 hlk (惋 kww), 貑 jwq, 椗 kfx, 畣 kqi, 滒 ljm, 緧 nvv, 垣 omq).
尺 oll	839	10	尺 oll (笂 avo, 鬠 dvx, 泯 lmv, 屚 ojo (鬅 awj, 鶸 cjb, 粱 fux, 鶸 kad), 軶 pgn).
士 olm	840	5	士 olm (牡 bdx, 吐 bkj, 徒 bsy, 杜 frk).
丗 omi	841	2	丗 omi (屆 itq).
聖 onq	842	11	聖 onq (壅 azo, 鋞 boz, 畽 dpa, 埶 eoj, 煙 hsx, 悝 igs, 纏 jir, 悝 mpc, 娌 nha, 鋰 oxm).
對 ony	843	3	對 ony (黌 aqr, 繢 oad).
彗 opa	844	3	彗 opa (徨 hbv, 悴 lab).
圭 orl	845	37	圭 orl (奎 aod, 哇 bkt, 鉮 bqt, 褂 cae, 鉮 con, 卦 djp, 硅 dpm, 封 eoi, 鞋 eps, 雃 eqr, 桂 fri, 封 gpy, 圔 hoz (潕 lqm), 佳 ide, 崖 jok, 厓 jqq, 鏖 kdf, 哇 kkb (卵 mmq (緊 iou)), 圭 kqe, 奎 kqz, 毒 lbw (燒 ngw), 桂 lql, 圭 mjg, 閨 mkd, 桂 mya, 桂 ngs, 絓 nqn, 毒 ocq, 毒 okl, 畦 osn, 鞋 oto (鞵 auw)).
堯 oro	846	27	堯 oro (羹 azu, 嘵 bln, 鐃 boo, 譊 cnb, 鷂 djh, 翹 dqu, 憢 ekt, 鐃 fiu, 橈 fxx, 嘵 gwf (鐃 owy), 嘵 ibc, 憢 ilp, 顤 jdj, 驍 jlp, 嶢 joc, 憢 jtc, 驍 jyq, 憢 kgq, 憢 kiz, 憢 lwi, 橈 msk, 燒 nhu, 繞 nsl, 鐃 obv, 鐃 pav).
墓 orq	847	24	墓 orq (壈 aed, 墓 baq, 蘧 cki, 鬱 dxj (鬱 bat, 鬱 izu (壈 bmc), 鬱 jlm, 灋 lgu (壈 kjh), 鬱 lrd), 艣 edx, 鑪 fji, 墨 gsy, 曝 gyi, 壈 hrm, 壈 ihi, 鬱 iye, 廔 jqg, 壈 mrr, 鑪 obj, 壈 oni, 鬱 ova).
田 orz	848	14	田 orz (畢 ebi (鏎 brc, 戰 dij, 箄 exk, 鞹 fpi, 糪 fud, 糪 hto, 糪 kjc, 煸 mbb, 彈 npd, 繟 nta, 醂 pvi), 由 ija).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂤 osd	849	4	𠂤 osd (𡈼 dep (𡉀 drp), 𠂢 dpu).
畐 otb	850	5	畐 otb (𤰞 bci, 𥘅 gqn, 𤴓 kxg, 𤳷 nci).
畾 otg	851	10	畾 otg (𤲂 ber, 𤳵 fui, 𤴲 ikf, 𤶸 kcy, 𤵪 mgu, 𤶼 nor (𤷾 ald, 𤸦 oth), 𤵦 nyc).
𠂇 ots	852	9	𠂇 ots (𠂊 cif, 𢦏 cyb (𡍮 ahf), 𠂋 ehd, 𢦐 fyq, 𢦑 mwb, 𠂌 pkg (𢦒 lty)).
𠂉 out	853	6	𠂉 out (𢦓 bel, 𢦔 ble, 𠂎 ejy, 𢦕 hvd, 𢦖 lha).
𠂏 ovb	854	10	𠂏 ovb (𢦗 asd, 𢦘 fad, 𢦙 fbb, 𢦚 gch (𢦛 bxk), 𢦜 gmm, 𢦝 hte, 𢦞 jzi, 𢦟 naz).
𠂐 ovi	855	3	𠂐 ovi (𢦠 mjw, 𢦡 pco).
𠂑 ovm	856	6	𠂑 ovm (𢦢 aip, 𢦣 bay, 𢦤 egz (𢦥 iyw), 𢦦 mss).
𠂒 oxt	857	5	𠂒 oxt (𢦧 iyj, 𢦨 pem (𢦩 daw, 𢦪 iqk)).
𠂓 pae	858	5	𠂓 pae (𢦫 aus, 𢦬 hws (𢦭 loc, 𢦮 oan)).
𠂔 pdu	859	44	𠂔 pdu (𢦯 cfs, 𢦰 coz, 𢦱 dls, 𢦲 dst, 𢦳 dzp, 𢦴 eoy (𢦵 auj), 𢦶 esz, 𢦷 fzp, 𢦸 gkn, 𢦹 gqv, 𢦺 imj (𢦻 apa, 𢦼 bap, 𢦽 efd, 𢦾 fhd, 𢦿 fku, 𢧀 fsl, 𢧁 guy, 𢧂 ifv, 𢧃 iuj (𢧄 iil), 𢧅 jjs, 𢧆 jpk, 𢧇 jzl, 𢧈 nih, 𢧉 nmz, 𢧊 oal, 𢧋 odu, 𢧌 pga), 𢧍 jgk, 𢧎 jto (𢧏 mvp), 𢧐 juv, 𢧑 kcn, 𢧒 kgp, 𢧓 kom, 𢧔 lgz, 𢧕 mid, 𢧖 mkz, 𢧗 ngr, 𢧘 nph, 𢧙 oxb).
𠂕 pdv	860	25	𠂕 pdv (𢧛 ace, 𢧜 ail, 𢧝 asr, 𢧞 emh, 𢧟 gcx, 𢧠 gwj, 𢧡 hez, 𢧢 ifo, 𢧣 jwe (𢧤 iwd (𢧥 apy, 𢧦 kvg)), 𢧧 jyf, 𢧨 kif, 𢧩 kkz, 𢧪 krr, 𢧫 lob, 𢧬 mxg, 𢧭 mzr, 𢧮 nsi (𢧯 ewy), 𢧰 oav, 𢧱 pcq, 𢧲 ptv).
𠂖 pdx	861	6	𠂖 pdx (𢧴 egc, 𢧵 fjl, 𢧶 fwd, 𢧷 gut, 𢧸 jmm).
𠂗 pec	862	48	𠂗 pec (𢧺 abx (𢧻 alf), 𢧼 agc, 𢧽 azd, 𢧾 bgw, 𢧿 bqn, 𢨀 btg, 𢨁 coe, 𢨂 dzx, 𢨃 edp, 𢨄 ely, 𢨅 fcl (𢨆 cbb, 𢨇 cmy, 𢨈 dbx, 𢨉 fqs, 𢨊 gtb, 𢨋 ibp, 𢨌 ixi, 𢨍 lkn, 𢨎 nga), 𢨏 gau, 𢨐 gpn, 𢨑 hgo (𢨒 ayb), 𢨓 hic, 𢨔 hsy, 𢨕 hxk, 𢨖 iin, 𢨗 iqy, 𢨘 jmx, 𢨙 jqj, 𢨚 jve, 𢨛 kbg, 𢨜 kgz, 𢨝 kzl, 𢨞 lgj (𢨟 ayk (𢨠 ffd)), 𢨡 muj, 𢨢 nan, 𢨣 nvo, 𢨤 oqx, 𢨥 otw (𢨦 epv), 𢨧 ozk, 𢨨 pks).
𠂘 peg	863	23	𠂘 peg (𢨪 acm, 𢨫 anv, 𢨬 aqi, 𢨭 biy, 𢨮 bqa, 𢨯 bwu (𢨰 alk), 𢨱 car, 𢨲 cli, 𢨳 cxn, 𢨴 fdf, 𢨵 gwg, 𢨶 gzf, 𢨷 iza (𢨸 mtl), 𢨹 jdk, 𢨺 kfd (𢨻 avr), 𢨼 kvp, 𢨽 ljr (𢨾 oqs), 𢨿 ocz).
𠂙 pes	864	2	𠂙 pes (𢩁 cdb).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
乛 pey	865	2	乛 pey (𣎵 gcw).
予 pfp	866	37	予 pfp (𠂇 ant, 𢆶 dgk (𣏌 awg, 𦥑 cxe, 𠂆 dnc (𩵦 mdd), 𦥑 dum, 𦣻 dyk, 𥫱 fre, 𥫗 gfm, 𦥑 iaq, 𥫱 jhn, 𢆶 job, 𦣻 kah, 𩵦 mda, 𣏌 nea, 𣏌 oek, 𣏌 oua (𣏌 anh), 𦥑 oxk, 𥫗 pvg), 𠂇 fyo (𥫗 byi, 𣏌 cwf, 𥫱 ejj, 𥫱 klg, 𥫱 oci, 𥫱 osg, 𥫱 pdp, 𣏌 phf, 𥫱 poz), 𥫱 gil (𥫱 bbq, 𣏌 kyh), 𠂇 ior, 𠂇 oid).
車 pfw	867	2	車 pfw (𨐈 pjy).
侖 pii	868	23	侖 pii (𠆢 alr, 𠆢 bgj, 𠆢 buv, 𠆢 cbf, 𠆢 cwd, 𠆢 dlc, 𠆢 drc, 𠆢 dxd, 𠆢 fiy, 𠆢 gbz, 𠆢 gqh, 𠆢 gwz, 𠆢 hyw, 𠆢 icn, 𠆢 kii, 𠆢 kmj, 𠆢 kvr, 𠆢 lod, 𠆢 mvn, 𠆢 nqy, 𠆢 omf, 𠆢 phy).
𦥑 pjs	869	2	𦥑 pjs (𦥑 gqc).
𨐈 pjw	870	12	𨐈 pjw (𨐈 axo, 𨐈 brd, 𨐈 gfh, 𨐈 gxt, 𨐈 jsx, 𨐈 lfi, 𨐈 lig, 𨐈 msr, 𨐈 ogt, 𨐈 opx, 𨐈 ozb).
𠂤 pjz	871	10	𠂤 pjz (𠂤 brq (𠂤 bbz, 𠂤 ixm), 𠂤 bwq (𠂤 gdf, 𠂤 nxp), 𠂤 hyd (𠂤 ejv, 𠂤 odo)).
𠂤 pkb	872	15	𠂤 pkb (𠂤 anu, 𠂤 bwh, 𠂤 cxr, 𠂤 ewz, 𠂤 exa, 𠂤 fiz, 𠂤 ghx, 𠂤 iig, 𠂤 kxj, 𠂤 lvf, 𠂤 mos, 𠂤 ncu, 𠂤 nui, 𠂤 phr).
𨸏 plc	873	2	𨸏 plc (𨸏 jxi).
𩵦 plo	874	5	𩵦 plo (𩵦 lag (𩵦 ioy, 𩵦 jni, 𩵦 ncj)).
𦣻 pmk	875	3	𦣻 pmk (𦣻 bve (𦣻 crk)).
𠂇 pof	876	6	𠂇 pof (𠂇 pog (𠂇 fwz, 𠂇 igr, 𠂇 jnp), 𠂇 poh).
𠂇 poi	877	6	𠂇 poi (𠂇 bee, 𠂇 bht, 𠂇 gcm, 𠂇 jzn, 𠂇 ljl).
𠂇 pol	878	8	𠂇 pol (𠂇 dnw, 𠂇 dul, 𠂇 feb (𠂇 fcg), 𠂇 gng, 𠂇 nzr, 𠂇 pom).
𠂇 pon	879	19	𠂇 pon (𠂇 bgx, 𠂇 cxw, 𠂇 dyf, 𠂇 eln, 𠂇 enu, 𠂇 fjo, 𠂇 fsa, 𠂇 hpw (𠂇 bhn, 𠂇 nfo), 𠂇 hxc, 𠂇 jbi, 𠂇 ldt, 𠂇 muq, 𠂇 ngo, 𠂇 oss, 𠂇 pjb, 𠂇 poo).
𠂇 pop	880	7	𠂇 pop (𠂇 biv, 𠂇 cqs, 𠂇 lcc, 𠂇 ofs, 𠂇 onk, 𠂇 pcc).
𠂇 por	881	17	𠂇 por (𠂇 bih (𠂇 bbg, 𠂇 caj, 𠂇 cbc, 𠂇 cin, 𠂇 div, 𠂇 fvp, 𠂇 glp, 𠂇 guc, 𠂇 gwi, 𠂇 hnm, 𠂇 hqv, 𠂇 kdr, 𠂇 kxs, 𠂇 ljw, 𠂇 psj)).
𠂇 pot	882	11	𠂇 pot (𠂇 akc (𠂇 cuk, 𠂇 okm (𠂇 how, 𠂇 izk), 𠂇 ome (𠂇 dmz, 𠂇 dyg, 𠂇 hds, 𠂇 pkj))).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	#	*S*	*Class Members*
𠂇 pou	883	3	𠂇 pou (𠯿 blg, 𠬜 ene).
𠂆 pov	884	18	𠂆 pov (𡍮 bag, 𠂤 bld, 𡉈 csy, 𡏒 dqc, 𡉏 dwg, 𠙵 ekj, 𡋾 fde, 𡈼 g wm, 𡍲 hoc, 𡎴 hqg, 𠙴 ikx, 𠂢 itr (𡊢 fsv), 𠀋 jke, 𡈽 lqa, 𡈰 piu, 𠂉 poy).
𡈼 ppb	885	8	𡈼 ppb (𡑮 cor, 𡑭 dsl (𡑭 aml), 𡑰 mqj, 𡑯 nxe, 𡑮 ofw, 𡑱 put).
𡉀 ppc	886	7	𡉀 ppc (𡒊 bsu, 𡒉 cpq, 𡒋 gmi, 𡒈 hhz, 𡒇 ogf, 𡒌 oud).
𡉈 ppd	887	9	𡉈 ppd (𡓞 ahc, 𡓟 ann, 𡓜 ccl, 𡓝 ccz, 𡓛 fsh, 𡓠 gtn, 𡓢 mco, 𡓜 mmz).
𡉏 ppg	888	2	𡉏 ppg (𡔓 hjl).
𡉐 pph	889	5	𡉐 pph (𡔔 fpb (𡔕 ahr, 𡔖 bss, 𡔗 oig)).
𡉑 ppk	890	2	𡉑 ppk (𡔘 nml).
𡉒 ppl	891	6	𡉒 ppl (𡔙 bjg, 𡔚 ghv, 𡔛 hqr, 𡔜 k fl, 𡔝 mld).
𠃌 ppm	892	29	𠃌 ppm (𡔞 ecp, 𡔟 gfi, 𡔠 mjt (𡔡 bnc, 𡔢 fjj, 𡔣 phx, 𡔤 pme), 𡔥 mue (𡔦 ato, 𡔧 bwc, 𡔨 cew, 𡔩 cpj, 𡔪 dor, 𡔫 dxc, 𡔬 eja, 𡔭 hfu, 𡔮 hkv, 𡔯 hzn, 𡔰 ijs, 𡔱 jlb, 𡔲 jug, 𡔳 kal, 𡔴 lph, 𡔵 mxh, 𡔶 njn, 𡔷 nwy, 𡔸 piw), 𡔹 pir).
𡉓 ppp	893	2	𡉓 ppp (𡔺 arr).
𠄎 ppr	894	18	𠄎 ppr (𡔻 dhe (𡔼 bkq, 𡔽 eft, 𡔾 fvv, 𡔿 gtm, 𡕀 mgw, 𡕁 nyt, 𡕂 opy), 𡕃 gej, 𡕄 gta, 𡕅 hra, 𡕆 hri, 𡕇 kmb, 𡕈 ldr, 𡕉 mhj, 𡕊 nlo (𡕋 pla)).
𠂉 pps	895	18	𠂉 pps (𡕌 agy, 𡕍 atp, 𡕎 cka, 𡕏 cws, 𡕐 flz, 𡕑 ggo, 𡕒 jce, 𡕓 lur, 𡕔 osa, 𡕕 owr, 𡕖 pmx, 𡕗 ppu (𡕘 ckp, 𡕙 fdq, 𡕚 gts, 𡕛 hma, 𡕜 ooi)).
𠂎 ppt	896	2	𠂎 ppt (𡕝 avs).
𠂏 ppw	897	17	𠂏 ppw (𡕞 bbl, 𡕟 cmg, 𡕠 dhc, 𡕡 fvf, 𡕢 gsf, 𡕣 izb, 𡕤 jmu, 𡕥 lbr (𡕦 ckr, 𡕧 ccv), 𡕨 mij, 𡕩 nca, 𡕪 nrb, 𡕫 ops, 𡕬 ptt (𡕭 jon)).
𠂐 pqa	898	8	𠂐 pqa (𡕮 cxl, 𡕯 gcd, 𡕰 ibi (𡕱 auu), 𡕲 juu, 𡕳 mqb, 𡕴 par).
𠂑 pqc	899	4	𠂑 pqc (𡕵 bkc (𡕶 pdl), 𡕷 hfk).
𠂒 pqd	900	16	𠂒 pqd (𡕸 frf (𡕹 iyd (𡕺 ghy, 𡕻 hml, 𡕼 lin), 𡕽 pew (𡕾 azv)), 𡕿 hry, 𡖀 iub (𡖁 cjo, 𡖂 hdu (𡖃 pra (𡖄 hsu, 𡖅 lay)), 𡖆 jre)).
𠂓 pqe	901	3	𠂓 pqe (𡖇 jnq, 𡖈 luv).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
辪 pqm	902	7	辪 pqm (辫 dmo, 辦 eno, 辮 hkz, 辮 jgx, 辮 kzc, 辮 nso).
壬 pqo	903	34	壬 pqo (鉅 fgv, 任 ihp (荏 akz, 栠 fxi, 賃 god, 賃 kzj), 鉅 iog, 埕 lzc (埕 aup, 桯 bfk, 桯 byg, 桯 duy, 桯 ehv, 埕 eoz, 桯 gbh, 廷 hpi, 桯 hud, 頸 jcs, 埕 jnx, 經 kpv, 桯 kzf, 經 lgq, 經 mfa, 經 ncv, 經 nqq, 經 ocm, 埕 ouk, 經 oxg, 輕 pge (鑒 pbi), 脛 plz), 鉅 nad, 鉅 nqt).
粊 pqp	904	2	粊 pqp (粊 alc).
粦 pqq	905	11	粦 pqq (疄 dml, 粼 frt, 粦 gqu, 粼 iic, 粼 jzu, 粼 lqi, 鬮 mmd (鬮 mnm), 粼 mub, 粦 nju).
孚 pqr	906	7	孚 pqr (孚 akw, 俘 dgw, 孛 frb, 籽 hfp, 仔 iii, 卵 pqw).
栍 prh	907	3	栍 prh (荇 axz, 桘 gdv).
鼻 prn	908	2	鼻 prn (鼾 idn).
糸 pru	909	2	糸 pru (糸 czu).
丑 prw	910	15	丑 prw (丞 fez, 紐 fhs, 羖 gus, 杽 hiy, 杽 kfm (杽 akq, 杽 jmh), 杽 lut, 杽 mzn, 紐 nvs, 鈕 oyw, 杽 pfv, 杽 prx, 羞 pry).
厠 prz	911	8	厠 prz (蔺 aoz, 瞷 dpc, 厠 hbj (灡 llw), 灡 lme, 鼬 nki, 瀾 obk).
卑 psb	912	5	卑 psb (鬃 fis, 賁 gno (鬱 gsx), 鼻 gxo).
廈 psf	913	6	廈 psf (廈 bck, 廈 gbp, 廈 gqb, 廈 lpp, 廈 nvc).
𠂤 psg	914	9	𠂤 psg (祁abq, 舒 bpl, 𠂤 dja, 𠂤 lqh, 阿 mnx (𡰥 knk, 𡰥 nec), 坩 orj).
己 psh	915	45	己 psh (苣 aoh, 昌 bjr (齒 cbw, 韶 cns, 晒 dnx, 舩 eec, 晒 egb, 筥 ewm, 韶 fgz, 韶 gbw, 韶 gbx, 韶 gpb, 鼻 hjz (隸 ddw), 晒 iji, 貂 kbf, 鼻 kjy, 晒 kwk, 鼻 lae (鼻 ery), 晒 ljy (晒 aul), 焰 mav, 貂 mgq, 貂 nce, 韶 nnk, 貂 nre), 鼻 cui, 鼻 flv (嗥 bjc, 韶 coo, 韶 fnq, 晒 idu, 韶 izx, 韶 kaa, 鰷 ktu, 晒 lpy, 韶 mxd, 晒 nef, 堯 oqq), 祀 gbu, 祀 ihm, 鼻 kik (鼻 gxk)).
仚 psi	916	5	仚 psi (訊 ciu, 杵 gci, 釙 jjj, 杵 lpz).
米 psk	917	8	米 psk (咪 bhl (咪 atc), 咪 doj, 咪 gwc, 糜 hqu, 淅 lxa, 粖 nat).
申 psl	918	11	申 psl (呻 blu, 神 ehe, 伸 iim (伸 dhb), 臾 inm (俔 ill), 魎 jky, 紳 nvl, 鯿 pna (鯿 dhl)).
旨 psn	919	3	旨 psn (禥abi, 扈 dbt).

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Table 5-6. Inventory of 925 Root Phonetic Classes

RPC	*#*	*S*	*Class Members*
𠂤 psp	920	7	𠂤 psp (𠂤 aug, 𠂤 cnf, 𠂤 ehp, 𠂤 fwg, 𠂤 jpj, 𠂤 pfc).
𠂢 psr	921	6	𠂢 psr (𠂢 bws, 𠂢 ghh, 𠂢 jlo, 𠂢 jqf, 𠂢 pst).
𠂣 pss	922	23	𠂣 pss (𠂣 aiz, 𠂣 bbs, 𠂣 fur, 𠂣 hpq, 𠂣 jxr, 𠂣 khu, 𠂣 kqm, 𠂣 mms, 𠂣 ota (𠂣 ack, 𠂣 dxi, 𠂣 fgu, 𠂣 hsw, 𠂣 hwv, 𠂣 jou, 𠂣 lid, 𠂣 mcs, 𠂣 muw (𠂣 esj)), 𠂣 pdi (𠂣 esq, 𠂣 lmn)).
𠂥 pvo	923	12	𠂥 pvo (𠂥 bot, 𠂥 erl, 𠂥 fro, 𠂥 kgy (𠂥 apb), 𠂥 mfm, 𠂥 mte, 𠂥 nhx, 𠂥 nyf, 𠂥 ocu, 𠂥 pgf).
𠂦 pvp	924	11	𠂦 pvp (𠂦 ajq, 𠂦 ayz, 𠂦 bje, 𠂦 btl, 𠂦 cey, 𠂦 epa, 𠂦 ilf, 𠂦 mdx, 𠂦 nwe, 𠂦 pbw).
𠂧 pvs	925	21	𠂧 pvs (𠂧 avl, 𠂧 bgt, 𠂧 csw, 𠂧 dfc, 𠂧 efo, 𠂧 eib, 𠂧 enj, 𠂧 gds, 𠂧 gun, 𠂧 gyr, 𠂧 htj, 𠂧 idf, 𠂧 jat, 𠂧 jfl, 𠂧 kap, 𠂧 lew, 𠂧 mlq, 𠂧 olq, 𠂧 ovk, 𠂧 pnj).

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6 Statistics

6.1 Corpora contributing to the concordance fields

The tables presented in this subsection contain data output by the program called "b5_non-bestmatch.pl" which was used to generate part of the data for the SWJZ-DB concordance. This program relied upon a total of eleven separate mapping tables in order to put the data into eight of the various concordance fields (CIDN, MV, A26, UB, B5, GSR, SBGY, HYPY, HDZ). This program evolved over time through a number of versions, from a very specialized program (as perhaps the name suggests), to a more general purpose program, and relying in no small part upon a number of other programs performing preprocessing tasks, totalling altogether several thousand lines of code. Each of the tables below is followed by a brief discussion.

Table 6-1 below contains basic intra-textual character statistics for the SWJZ-DB corpus. It is intended to be contrasted with the following table, Table 6-2, *q.v.*

Table 6-1. Character counts for the SWJZ-DB Corpus

Total	*Source*
10706	SWJZZ Main & Variant entries (== total token types)
09426	MV units (== total Main entries)
01280	V units (== total Variant entries)
09077	SW characters in RPC (925 Root Phonetic Classes; 9068 UB)
01629	SW characters with no identified phonetic component
15527	Characters in the SWJZZ Variant Mapping Table (excluding improper variants and PUA)

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Table 6-2 below gives *inter-textual* character statistics, from the contributing corpora. (please see Table 6-1 above for the SWJZ-DB statistics.)

Table 6-2. Character counts for contributing corpora

Total	*Source*
55817	unique HDZ characters (out of total 56097 *kHanYu* entries)
19572	unique SBGY characters (out of total 25334 *kSBGY* entries)
13490	Big5 codepoints (13053 *hanzi*)
10023	GSR numbers (*e.g.* 0100a')
07420	unique GSR *kai* characters (excluding inscriptional forms)
25660	unique Characters with PY readings (Unihan.txt/WL)
03800	unique Characters with common *pinyin* readings (HYPLCD)

Table 6-3 below indicates the extent to which the B5 field in the SWJZ-DB concordance is populated. The B5 field gets a character only when UB is not Big5 and the *fnbm* is Big5. Row 2 shows that there were 428 cases in which both UB and *fnbm* were Big5 (in these cases the B5 field in the concordance is empty). These 428 cases were excluded based upon the fact that the character forms bear a less clear relation to the UB form. In the future the structure of the variant table itself should be modified to provide more precise control of the B5 field forms: some *fnbm* variants remain to be evaluated, and should perhaps be moved to the "?" field.

Table 6-3. UB and B5

	Unicode Best Match (UB)	total B5 *1st non-best matches (fnbm)*
1	not B5	1418
2	B5	428

Table 6-4 below presents the "longest lines" from each of the source corpora (both intra-textual and inter-textual). This data was used to determine some of the formatting conventions in the SWJZ-DB concordance. Since space was of the essence, the relative positioning of the data fields was in large part determined by the amount of data which any particular record might contain for a given field. The SWJZ-DB entry in the table presents the longest seal gloss line; the SBGY entry presents the SWJZ-DB character with the longest concatenation of MC readings; likewise for the GSR line and the HYPY line; the HDZ

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line gives the character for which the largest number of proper graphical variants were identified (in total, 15).

Table 6-4. Longest Lines in the SWJZ-DB (per contributing corpus)

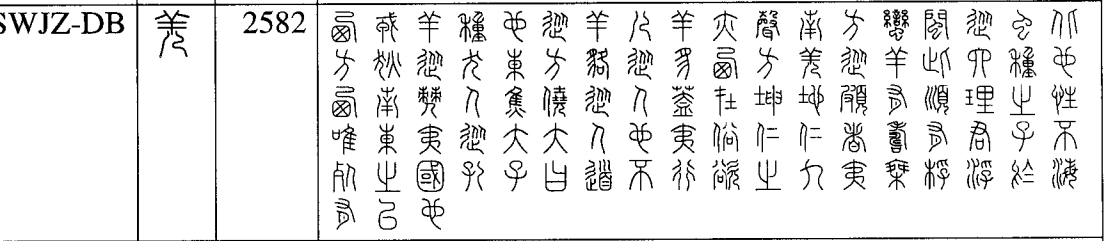
Source	*MV*	*CIDN*	*Line*
SWJZ-DB		2582	
SBGY		843	/ʈʰa/ (169.26), /tɕʰie?/ (245.41), /tɑ?/ (304.11), /tɕʰja?/ (309.48), /tɕʰjis/ (358.25), /tɑs/ (419.23), /ʈas/ (422.18)
GSR		5881	dzʰjwəd, dzʰjwət, tsʰwəd, tsʰwət, tswət, tsʲwət (0490a)
HYPY		3226	zhe (10643), zháo (545), zhù (275), zhuó (125), zhāo (15)
HDZ		4347	10720.090, 10713.100, 10716.070, 10714.090, 10717.130, 10714.060, 10715.110, 10717.100, 10717.150, 10718.070, 10718.080, 80015.190, 80015.200, 10716.060, 42641.110

Table 6-5 gives the basic statistics for *pinyin* readings in the corpus. A total of 9196 out of 9426 MV units (~98%) had pinyin readings in the electronic data sources employed (an MV unit being the combination of a Main entry and its *chongwen* Variants). In most cases the *pinyin* reading is assigned to the unit by the M form alone, though in some cases it comes from a V form alone; in other cases the M and one or more V items may each have a separate *pinyin* reading. Altogether there were only 230 MV units which did not have some *pinyin* reading in the sources. Note that for uncommon characters (those not followed by a number in parentheses in the concordance HYPY field) the readings may be of questionable value. HDZ, for example, sometimes invents readings based on a mistaken interpretation of the MC *fanqie*. I have therefore not tried to exhaustively use the HDZ readings, but rather, have gone directly to the MC readings themselves. (This is discussed below.)

Table 6-5. MV with *pinyin* readings

MV	Total of 9196 MV units have *pinyin* readings.
Main	Total is 9426; Have *pinyin* 8537; Lack *pinyin* 0889.
Var	Total is 1280; Have *pinyin* 0659; Lack *pinyin* 0621.

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Table 6-6 and Table 6-7 below are related tables. They present information relating to the inter-textual mappings, and the manner in which data was pulled into the concordance via the SWJZZ variant-character mapping table.

In Table 6-6, the "UB" field for SBGY indicates that 8,297 of the 10,706 SW entries obtained their middle Chinese reading by means of a match in the SBGY corpus for the Unicode Best Match (UB) character. Similarly, the *fbnm* field with value 1,538 indicates that 14.37% of the SW entries obtained their MC reading via the first non-best match character in the SWJZZ variant-character mapping table. The next column, *>fnbm*, indicates that a proper graphical variant character in the variant table in some other position provided the MC reading. The SBGY exceptions column shows that there were a total of 74 characters for which readings were not available via the first three mechanisms (UB, *fnbm*, *>fnbm*), and that these readings were provided by means of an exceptional mapping. In all of these latter cases the exception was handled by the first character following a "?" in the variant table (see Table 3-7 and the discussion there). Typically, this post question mark position is the slot for questionable variants in the variant table, and rather than assign a new field for the purpose of SBGY exceptions, it was decided to use this slot instead (provisionally). Note that these exceptions provided one additional GSR reading as well (and 74 HDZ references).

Overall, a total of 10019 characters in the SWJZ-DB corpus were assigned MC references and readings via this method. This total may be contrasted with those in Table 6-7.

Table 6-6. SBGY, GSR, HDZ: Percentages (x/10706*100) per source

	UB	*fnbm*	*>fnbm*	*SBGY exceptions*	*Overall Totals*
SBGY	08297 (077.50%)	01538 (014.37%)	00185 (001.73%)	00074 (000.69%)	10020 (093.59%)
GSR	04896 (045.73%)	01111 (010.38%)	00001 (000.01%)	00001 (000.01%)	06008 (056.12%)
HDZ	10584 (098.86%)	00121 (001.13%)	18053 (168.63%)	00074 (000.69%)	28758 (268.62%)

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In Table 6-7 we see that all MV units in the SWJZ-DB corpus have MC readings!

Table 6-7. SBGY, GSR, HDZ: MV Percentages per source

	Main no match	*Var no match*	*Overall no match*	*MV match:*	*MV no match*
SBGY	00035 (000.33%)	00577 (005.39%)	00612 (005.72%)	09426 (100.00%)	00000 (000.00%)
GSR	03617 (033.78%)	00887 (008.29%)	04505 (042.08%)	05938 (063.00%)	03488 (037.00%)
HDZ	00000 (000.00%)	00001 (000.01%)	00001 (000.01%)	09426 (100.00%)	00000 (000.00%)

A total of 35 Main entries had no SBGY match, and these are given in Table 3-6 (see the discussion there).

A total of ~63% of the MV units have OC forms given in GSR. And all SW characters have at least one HDZ reference (via the variant mapping), except for one variant character (𣪊 {ddi}, *zhouti* of 𣪘 {ddh}, the MC reading for which comes via (a *>fnbm* form of) its second variant, 𣪘 {ddj} /Øieis// (355.35)).

Table 6-8. No SBGY and No GSR

	!SBGY && !GSR
M	00028 (000.26%)
V	00556 (005.19%)
MV	00584 (005.45%)

Finally, Table 6-8 above presents the numbers for those characters for which there is simultaneously no SBGY and no GSR match. Main forms on the whole tend to have one or the other (usually a SBGY reading), whereas Variant forms (*chongwen*) tend more often not to have any readings available from the variant mapping mechanism (and likely no readings in the sources either). It is however possible that some SBGY variant forms remain unidentified in that corpus. It is also possible that some GSR variants (or inscriptional forms) might as yet remain to be related to one of these forms.

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6.2 Character Frequencies in the SWJZ-DB Corpus

The tables presented in this subsection contain data output by another program, this one called "map-ext-s4-aaa-freq.pl". This program was written to generate the concordance data appearing in the Gloss and "S:" fields of the SWJZ-DB concordance, and was responsible for inserting the {aaa} references (*cf.* "A26" in the Glossary) under each gloss character. Each of the tables below is introduced with (or followed by) a brief discussion.

Table 6-9. Basic Statistics

Total of	10706 Token Types everywhere.
Total of	108957 Gloss Characters.
Total of	119663 Characters Overall
Total of	6713 Token Types in Glosses.
Total of	9077 MV with RPC.
Average gloss length is:	10 characters long.
Longest gloss is for:	{dvh}: 93 characters long

Table 6-9 above presents some basic statistics from the SWJZ-DB corpus. We see that of the 10,706 total token types in the Grammaticon, only 6,713 of these occur in glosses (that is, of the total 108,957 characters occurring in the "GL" field). The average gloss length is 10, and the longest gloss is that for {dvh} (see Table 6-4 above).

The following table (Table 6-10) is really two tables, side by side. Each half of the table contains a list of all characters occurring at least 50 times in the gloss ("GL") field of the SWJZ-DB corpus.

- In the left half of the table, these are sorted according to raw frequency, with most frequent characters listed before less frequent characters (descending order).

- In the right half of the table, these are sorted according to the difference between the overall frequency and the total number of records in which the character occurs (Freq.-Recs.), again, in descending order.

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This "*Diff.*" value is interesting because it gives us a sense of the degree to which a given common character tends to cooccur with itself (that is, the character is for some reason especially likely to be repeated within any gloss in which it occurs). We can see, for example, that although {imi} is the most common character (used in most component analyses), it is less likely to be repeated within a single gloss than {njh} (grammatical function word, marking phrase boundaries). This kind of cooccurrence data is implicit in or dependent upon the division of the Grammaticon into a number of separate "gloss" entities (a kind of syntactic structure) within which may be found one or more sentence structures. It may be that some characters which tend to be repeated within glosses have some special day-to-day cultural significance (relative to characters which have more formulaic roles in glosses in the Grammaticon).

In any event, this frequency data is presented as a means of helping the student of SW to become quickly acquainted with the most common terms in the Grammaticon. The reader familiar with these characters is well on the way to being able to understand much of the gloss material.

Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	imi	10942	10164	0778
	njh	09132	08099	1033
	mna	08307	08176	0131
	ezj	02234	01936	0298
	giu	01770	01365	0405
	aaa	01025	00905	0120
	jgv	00934	00904	0030
	lfu	00910	00597	0313
	ayw	00831	00799	0032
	cjd	00820	00804	0016
	fqo	00752	00568	0184
	akf	00701	00514	0187
	chw	00683	00667	0016
	iuo	00665	00656	0009

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	njh	09132	08099	1033
	imi	10942	10164	0778
	giu	01770	01365	0405
	lfu	00910	00597	0313
	ezj	02234	01936	0298
	akf	00701	00514	0187
	fqo	00752	00568	0184
	mna	08307	08176	0131
	jxf	00342	00221	0121
	aaa	01025	00905	0120
	adu	00263	00153	0110
	pfw	00270	00178	0092
	dkn	00255	00164	0091
	inq	00281	00192	0089

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	ibu	00646	00591	0055
	dpr	00597	00585	0012
	nkb	00582	00572	0010
	psh	00568	00495	0073
	oll	00559	00556	0003
	dpi	00544	00534	0010
	dpt	00460	00429	0031
	jxc	00456	00416	0040
	ciy	00451	00450	0001
	daj	00449	00365	0084
	hav	00440	00415	0025
	kqd	00388	00352	0036
	cik	00380	00335	0045
	mnz	00360	00328	0032
	mit	00359	00323	0036
	mzb	00343	00284	0059
	pep	00343	00324	0019
	jxf	00342	00221	0121
	kus	00332	00308	0024
	iwc	00319	00315	0004
	jgk	00315	00309	0006
	bfw	00311	00278	0033
	gja	00309	00282	0027
	kqv	00303	00299	0004
	cip	00294	00250	0044
	inq	00281	00192	0089
	jul	00277	00251	0026
	ovs	00272	00241	0031
	pfw	00270	00178	0092
	npz	00268	00265	0003

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	mdq	00229	00143	0086
	daj	00449	00365	0084
	kea	00184	00106	0078
	psh	00568	00495	0073
	jmc	00250	00189	0061
	mzb	00343	00284	0059
	ibu	00646	00591	0055
	efy	00248	00195	0053
	kio	00204	00151	0053
	ero	00231	00180	0051
	dvw	00254	00205	0049
	mjy	00152	00103	0049
	jrz	00190	00142	0048
	bdw	00135	00088	0047
	hdl	00159	00113	0046
	cik	00380	00335	0045
	cip	00294	00250	0044
	jxc	00456	00416	0040
	gvv	00185	00145	0040
	chz	00130	00091	0039
	pqr	00233	00195	0038
	ccn	00208	00170	0038
	noe	00091	00053	0038
	kqd	00388	00352	0036
	mit	00359	00323	0036
	olm	00234	00198	0036
	bfw	00311	00278	0033
	orz	00123	00090	0033
	epw	00105	00072	0033
	ayw	00831	00799	0032

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	ajs	00265	00247	0018
	adu	00263	00153	0110
	bka	00263	00260	0003
	dkn	00255	00164	0091
	dvw	00254	00205	0049
	jmc	00250	00189	0061
	efy	00248	00195	0053
	aag	00244	00230	0014
	cac	00239	00216	0023
	esj	00235	00234	0001
	exx	00235	00219	0016
	olm	00234	00198	0036
	hgu	00233	00231	0002
	pqr	00233	00195	0038
	ero	00231	00180	0051
	bcj	00229	00226	0003
	gol	00229	00201	0028
	mdq	00229	00143	0086
	aao	00228	00216	0012
	ccn	00208	00170	0038
	ddp	00208	00204	0004
	iif	00207	00206	0001
	kio	00204	00151	0053
	dng	00203	00194	0009
	onp	00203	00191	0012
	bct	00202	00196	0006
	jrz	00190	00142	0048
	gvv	00185	00145	0040
	kea	00184	00106	0078
	fgq	00183	00156	0027

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	mnz	00360	00328	0032
	dpt	00460	00429	0031
	ovs	00272	00241	0031
	mbf	00114	00083	0031
	jgv	00934	00904	0030
	dui	00104	00074	0030
	knu	00121	00092	0029
	gol	00229	00201	0028
	juo	00084	00056	0028
	gja	00309	00282	0027
	fgq	00183	00156	0027
	ivn	00132	00105	0027
	jul	00277	00251	0026
	mmj	00089	00063	0026
	ojo	00078	00052	0026
	hav	00440	00415	0025
	kus	00332	00308	0024
	gjm	00147	00123	0024
	iaz	00135	00111	0024
	bnz	00129	00105	0024
	cac	00239	00216	0023
	fct	00075	00052	0023
	bcx	00098	00077	0021
	hwc	00073	00053	0020
	pep	00343	00324	0019
	hhv	00096	00077	0019
	hal	00090	00071	0019
	dqj	00081	00062	0019
	bcw	00079	00060	0019
	eey	00077	00058	0019

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	ole	00182	00166	0016
	obf	00180	00174	0006
	oln	00173	00166	0007
	gie	00164	00152	0012
	gjk	00161	00149	0012
	fkg	00160	00146	0014
	neo	00160	00151	0009
	hdl	00159	00113	0046
	big	00158	00153	0005
	mjy	00152	00103	0049
	gjm	00147	00123	0024
	aat	00146	00140	0006
	jua	00146	00138	0008
	iwo	00142	00126	0016
	hvo	00139	00135	0004
	ado	00137	00119	0018
	jxb	00136	00128	0008
	pqw	00136	00129	0007
	bdw	00135	00088	0047
	bso	00135	00130	0005
	iaz	00135	00111	0024
	cvi	00134	00131	0003
	ivn	00132	00105	0027
	chz	00130	00091	0039
	flw	00130	00118	0012
	bnz	00129	00105	0024
	aad	00128	00115	0013
	cgu	00125	00118	0007
	ajj	00123	00114	0009
	dbf	00123	00111	0012

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	ajs	00265	00247	0018
	ado	00137	00119	0018
	cvx	00101	00083	0018
	hyb	00090	00072	0018
	kcg	00068	00051	0017
	cjd	00820	00804	0016
	chw	00683	00667	0016
	exx	00235	00219	0016
	ole	00182	00166	0016
	iwo	00142	00126	0016
	mjc	00100	00085	0015
	aag	00244	00230	0014
	fkg	00160	00146	0014
	emj	00117	00103	0014
	ebd	00110	00096	0014
	miv	00092	00078	0014
	ots	00078	00064	0014
	aad	00128	00115	0013
	gmb	00093	00080	0013
	hos	00081	00068	0013
	dpr	00597	00585	0012
	aao	00228	00216	0012
	onp	00203	00191	0012
	gie	00164	00152	0012
	gjk	00161	00149	0012
	flw	00130	00118	0012
	dbf	00123	00111	0012
	pkc	00118	00106	0012
	brh	00116	00104	0012
	jjp	00106	00095	0011

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	orz	00123	00090	0033
	jbv	00121	00115	0006
	knu	00121	00092	0029
	fab	00119	00113	0006
	bsc	00118	00116	0002
	jgd	00118	00114	0004
	pkc	00118	00106	0012
	clj	00117	00112	0005
	emj	00117	00103	0014
	brh	00116	00104	0012
	mbf	00114	00083	0031
	nli	00112	00109	0003
	hrd	00111	00109	0002
	bfo	00110	00104	0006
	ebd	00110	00096	0014
	jbu	00109	00105	0004
	fam	00107	00099	0008
	cin	00106	00105	0001
	jjp	00106	00095	0011
	epw	00105	00072	0033
	dui	00104	00074	0030
	ihm	00104	00102	0002
	mpg	00104	00098	0006
	dgo	00103	00101	0002
	cvx	00101	00083	0018
	ihb	00101	00098	0003
	mjc	00100	00085	0015
	bcx	00098	00077	0021
	gle	00098	00094	0004
	pki	00097	00086	0011

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	pki	00097	00086	0011
	pst	00088	00077	0011
	nkb	00582	00572	0010
	dpi	00544	00534	0010
	por	00093	00083	0010
	adq	00085	00075	0010
	poi	00085	00075	0010
	kpq	00079	00069	0010
	fjt	00063	00053	0010
	iuo	00665	00656	0009
	dng	00203	00194	0009
	neo	00160	00151	0009
	ajj	00123	00114	0009
	oje	00083	00074	0009
	itb	00069	00060	0009
	gig	00065	00056	0009
	dpn	00060	00051	0009
	jua	00146	00138	0008
	jxb	00136	00128	0008
	fam	00107	00099	0008
	imn	00096	00088	0008
	oti	00090	00082	0008
	hay	00084	00076	0008
	obb	00066	00058	0008
	dpx	00060	00052	0008
	krg	00059	00051	0008
	fpg	00058	00050	0008
	oln	00173	00166	0007
	pqw	00136	00129	0007
	cgu	00125	00118	0007

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	hhv	00096	00077	0019
	imn	00096	00088	0008
	iwp	00096	00090	0006
	hcn	00095	00090	0005
	hld	00094	00087	0007
	dge	00093	00091	0002
	gmb	00093	00080	0013
	por	00093	00083	0010
	hbs	00092	00087	0005
	miv	00092	00078	0014
	noe	00091	00053	0038
	hal	00090	00071	0019
	hyb	00090	00072	0018
	oti	00090	00082	0008
	drs	00089	00084	0005
	kux	00089	00088	0001
	mmj	00089	00063	0026
	pst	00088	00077	0011
	dcn	00086	00081	0005
	adq	00085	00075	0010
	poi	00085	00075	0010
	hay	00084	00076	0008
	juo	00084	00056	0028
	oje	00083	00074	0009
	psr	00082	00076	0006
	aaq	00081	00077	0004
	dqj	00081	00062	0019
	hos	00081	00068	0013
	iyn	00081	00077	0004
	dfu	00080	00074	0006

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	hld	00094	00087	0007
	abp	00073	00066	0007
	far	00069	00062	0007
	nmr	00065	00058	0007
	iun	00060	00053	0007
	ktj	00059	00052	0007
	dca	00058	00051	0007
	pot	00058	00051	0007
	jgk	00315	00309	0006
	bct	00202	00196	0006
	obf	00180	00174	0006
	aat	00146	00140	0006
	jbv	00121	00115	0006
	fab	00119	00113	0006
	bfo	00110	00104	0006
	mpg	00104	00098	0006
	iwp	00096	00090	0006
	psr	00082	00076	0006
	dfu	00080	00074	0006
	bsj	00071	00065	0006
	fjz	00063	00057	0006
	big	00158	00153	0005
	bso	00135	00130	0005
	clj	00117	00112	0005
	hcn	00095	00090	0005
	hbs	00092	00087	0005
	drs	00089	00084	0005
	dcn	00086	00081	0005
	iug	00078	00073	0005
	gij	00069	00064	0005

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	bcw	00079	00060	0019
	kpq	00079	00069	0010
	iug	00078	00073	0005
	ojo	00078	00052	0026
	ots	00078	00064	0014
	eey	00077	00058	0019
	fct	00075	00052	0023
	hre	00075	00074	0001
	abp	00073	00066	0007
	hwc	00073	00053	0020
	fdq	00072	00069	0003
	gfc	00072	00070	0002
	bsj	00071	00065	0006
	far	00069	00062	0007
	gij	00069	00064	0005
	itb	00069	00060	0009
	mlg	00069	00067	0002
	ppj	00069	00065	0004
	kcg	00068	00051	0017
	ffv	00067	00064	0003
	mxt	00067	00064	0003
	obb	00066	00058	0008
	gig	00065	00056	0009
	hme	00065	00062	0003
	ine	00065	00062	0003
	nmr	00065	00058	0007
	pec	00065	00062	0003
	hri	00064	00061	0003
	ddb	00063	00062	0001
	fjt	00063	00053	0010

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	flp	00060	00055	0005
	dcf	00059	00054	0005
	ktm	00057	00052	0005
	ljy	00056	00051	0005
	gkl	00055	00050	0005
	not	00055	00050	0005
	iwc	00319	00315	0004
	kqv	00303	00299	0004
	ddp	00208	00204	0004
	hvo	00139	00135	0004
	jgd	00118	00114	0004
	jbu	00109	00105	0004
	gle	00098	00094	0004
	aaq	00081	00077	0004
	iyn	00081	00077	0004
	ppj	00069	00065	0004
	lfw	00059	00055	0004
	oll	00559	00556	0003
	npz	00268	00265	0003
	bka	00263	00260	0003
	bcj	00229	00226	0003
	cvi	00134	00131	0003
	nli	00112	00109	0003
	ihb	00101	00098	0003
	fdq	00072	00069	0003
	ffv	00067	00064	0003
	mxt	00067	00064	0003
	hme	00065	00062	0003
	ine	00065	00062	0003
	pec	00065	00062	0003

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Table 6-10. Characters in >= 50 Recs., sorted (descending) by Freq. & Diff.

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	fjz	00063	00057	0006
	fjx	00061	00060	0001
	dpn	00060	00051	0009
	dpx	00060	00052	0008
	flp	00060	00055	0005
	iun	00060	00053	0007
	dcf	00059	00054	0005
	krg	00059	00051	0008
	ktj	00059	00052	0007
	lfw	00059	00055	0004
	dca	00058	00051	0007
	dvg	00058	00056	0002
	fpg	00058	00050	0008
	pot	00058	00051	0007
	for	00057	00056	0001
	ktm	00057	00052	0005
	jja	00056	00054	0002
	joo	00056	00054	0002
	ljy	00056	00051	0005
	gkl	00055	00050	0005
	not	00055	00050	0005
	fci	00054	00052	0002
	brm	00053	00051	0002
	bzj	00053	00050	0003
	fkh	00053	00050	0003
	lyq	00053	00051	0002
	bye	00052	00050	0002

MV	*A26*	*Freq.*	*Recs.*	*Diff.*
	hri	00064	00061	0003
	bzj	00053	00050	0003
	fkh	00053	00050	0003
	hgu	00233	00231	0002
	bsc	00118	00116	0002
	hrd	00111	00109	0002
	ihm	00104	00102	0002
	dgo	00103	00101	0002
	dge	00093	00091	0002
	gfc	00072	00070	0002
	mlg	00069	00067	0002
	dvg	00058	00056	0002
	jja	00056	00054	0002
	joo	00056	00054	0002
	fci	00054	00052	0002
	brm	00053	00051	0002
	lyq	00053	00051	0002
	bye	00052	00050	0002
	ciy	00451	00450	0001
	esj	00235	00234	0001
	iif	00207	00206	0001
	cin	00106	00105	0001
	kux	00089	00088	0001
	hre	00075	00074	0001
	ddb	00063	00062	0001
	fjx	00061	00060	0001
	for	00057	00056	0001

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6.3 Relative Frequencies of Root Phonetic Classes

Table 6-11 below presents the 925 Root Phonetic Classes (RPC) arranged according to the Total number of Members ("TM") which they contain (sorted in descending order). The number in parentheses in the "TM" field indicates the total number of items listed in the Root Phonetic Classes field. See Section 5.4 for discussion of RPC.

Table 6-11. Root Phonetic Classes by Total Membership

TM	*Root Phonetic Classes*
69 (1)	ajv
58 (1)	njg
56 (1)	fjx
55 (2)	bcw, dbm
50 (2)	gie, nlf
49 (1)	bnp
48 (1)	pec
47 (2)	cgz, cht
45 (2)	chw, psh
44 (1)	pdu
41 (3)	dbf, fch, hcp
37 (6)	bmj, drs, fam, gku, orl, pfp
36 (2)	bjv, fjt
35 (2)	daj, kqd
34 (2)	nlk, pqo
33 (7)	dcz, emj, eyn, gzy, hjv, jqo, nje
32 (2)	ivn, klk
31 (2)	ffm, imy
30 (3)	giu, gyt, mii
29 (7)	bsc, efy, epm, fmz, hhi, ivr, ppm
28 (6)	bdj, bjz, djt, drd, hll, juj
27 (5)	bcx, fjy, hkl, ilx, oro
26 (6)	exx, gja, imk, iuz, ivt, jul
25 (6)	bcp, bct, bde, hda, nhp, pdv

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Table 6-11. Root Phonetic Classes by Total Membership

TM	*Root Phonetic Classes*
24 (5)	bsj, ddd, ezx, njl, orq
23 (9)	bdl, bnm, gyk, hbs, kpk, kqf, peg, pii, pss
22 (11)	aaa, bnq, dbu, dhs, fac, giq, ibu, ilu, jjv, jkq, njk
21 (11)	ajj, hvw, ise, kgb, kiu, knl, krg, mit, niw, njc, pvs
20 (10)	azg, bka, dcr, dna, ede, flw, hcn, nlm, npy, ole
19 (16)	baf, cgm, cok, elz, fbp, fju, fjz, fmf, hki, iaz, img, kms, naj, nkp, oda, pon
18 (15)	ajw, bdd, bfu, cfw, dcn, ffv, flk, fmp, gjt, hbi, jja, jxb, pov, ppr, pps
17 (18)	chb, dee, dui, fkg, fmg, giv, gjn, hvp, igk, ivg, ivs, jfx, jkw, juo, miv, njf, por, ppw
16 (15)	ctf, dca, ecj, eyk, fmk, gih, gyy, jlt, kdi, kph, ksb, ksl, mab, mmj, pqd
15 (21)	ajm, brh, chj, chk, del, ebu, eyl, eze, fqg, fwt, gkm, hvo, ibm, jgv, jrz, krd, mbh, mlg, nlg, pkb, prw
14 (16)	cvi, dpe, dpr, eev, fnp, fwy, gfc, hah, hst, ime, iwb, kln, kul, nkl, npu, orz
13 (25)	bdf, cgb, djx, dpn, dtw, ecl, ecq, elx, gig, hca, hke, hkt, hvj, ikz, isp, jkf, jpz, jrx, kpg, kqg, ktm, mjc, ndk, nkb, olj
12 (18)	brm, chh, dqm, ecu, ero, faj, fbs, fem, fjv, gjb, hme, imh, jlu, knt, nbh, nks, pjw, pvo
11 (50)	adt, bac, bdc, bdt, bil, bjf, bsi, ctj, ctz, dah, dan, dbn, dcf, ddk, dkk, dvy, ebn, ece, epe, eyz, ezq, fep, fgf, fkd, fmh, fqa, gjj, gjm, gjs, gkl, gko, gmo, hdk, hdy, hei, igz, iuy, ivi, jbq, jkd, juk, jvi, kkx, mbz, mdi, onq, pot, pqq, psl, pvp
10 (26)	abp, azk, cci, chc, cuy, cvb, djm, dmk, duh, emt, eyr, fkl, flp, hhv, hvq, iwo, jvh, jvz, nev, nku, nkx, okd, oll, otg, ovb, pjz

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Table 6-11. Root Phonetic Classes by Total Membership

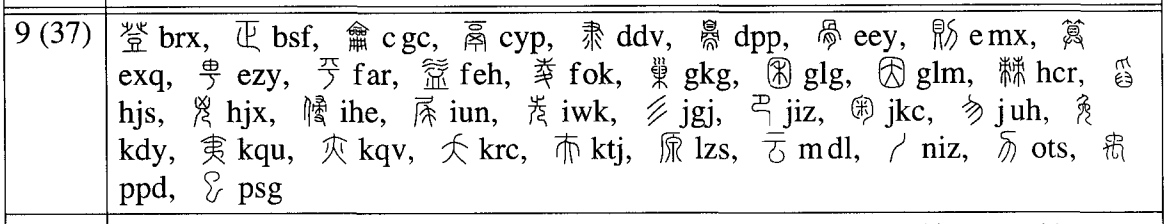
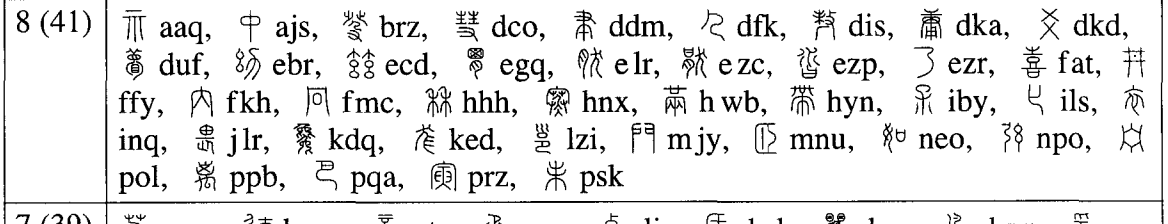
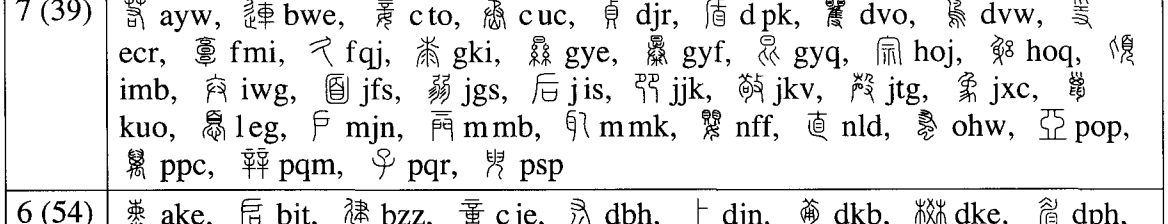
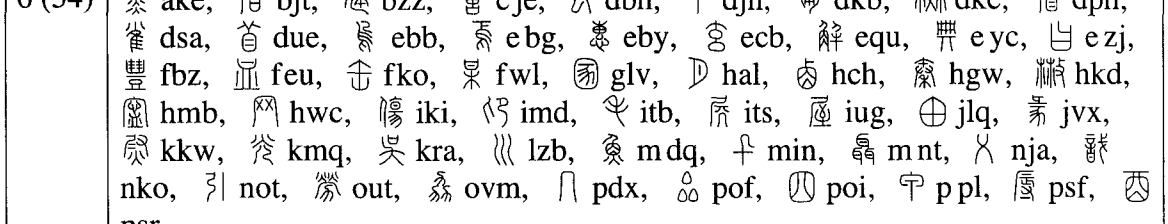
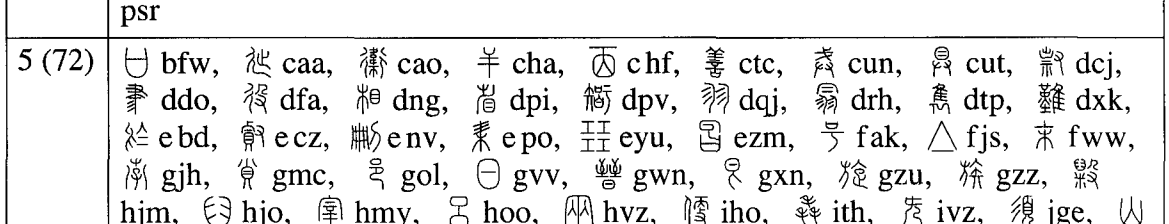
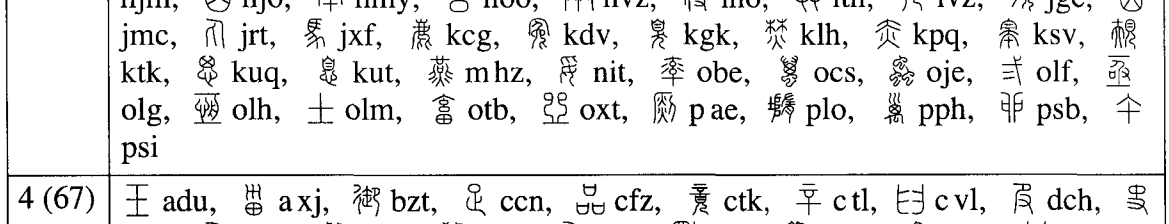
TM	*Root Phonetic Classes*
9 (37)	 brx, bsf, cgc, cyp, ddv, dpp, eey, emx, exq, ezy, far, feh, fok, gkg, glg, glm, hcr, hjs, hjx, ihe, iun, iwk, jgj, jiz, jkc, juh, kdy, kqu, kqv, krc, ktj, lzs, mdl, niz, ots, ppd, psg
8 (41)	 aaq, ajs, brz, dco, ddm, dfk, dis, dka, dkd, duf, ebr, ecd, egq, elr, ezc, ezp, ezr, fat, ffy, fkh, fmc, hhh, hnx, hwb, hyn, iby, ils, inq, jlr, kdq, ked, lzi, mjy, mnu, neo, npo, pol, ppb, pqa, prz, psk
7 (39)	 ayw, bwe, cto, cuc, djr, dpk, dvo, dvw, ecr, fmi, fqj, gki, gye, gyf, gyq, hoj, hoq, imb, iwg, jfs, jgs, jis, jjk, jkv, jtg, jxc, kuo, leg, mjn, mmb, mmk, nff, nld, ohw, pop, ppc, pqm, pqr, psp
6 (54)	 ake, bjt, bzz, cje, dbh, djn, dkb, dke, dph, dsa, due, ebb, ebg, eby, ecb, equ, eyc, ezj, fbz, feu, fko, fwl, glv, hal, hch, hgw, hkd, hmb, hwc, iki, imd, itb, its, iug, jlq, jvx, kkw, kmq, kra, lzb, mdq, min, mnt, nja, nko, not, out, ovm, pdx, pof, poi, ppl, psf, psr
5 (72)	 bfw, caa, cao, cha, chf, ctc, cun, cut, dcj, ddo, dfa, dng, dpi, dpv, dqj, drh, dtp, dxk, ebd, ecz, env, epo, eyu, ezm, fak, fjs, fww, gjh, gmc, gol, gvv, gwn, gxn, gzu, gzz, hjm, hjo, hmy, hoo, hvz, iho, ith, ivz, jge, jmc, jrt, jxf, kcg, kdv, kgk, klh, kpq, ksv, ktk, kuq, kut, mhz, nit, obe, ocs, oje, olf, olg, olh, olm, otb, oxt, pae, plo, pph, psb, psi
4 (67)	 adu, axj, bzt, ccn, cfz, ctk, ctl, cvl, dch, dda, ddq, dez, dfd, dpb, dpf, dvk, dvv, ebs, ecm, ehm, eij, epf, epw, eyv, fal, fay, fcb, fct, fdn, fgl, fne, fov, fqi, fxp, gha, gmb, gxv, hbq, hcj, hdl, hfl, hjw, hnj, hpa, hxp, ibk, ilj, imu, isc, itz, jfi, jiu, jvj, kem, khm, knu, kqw, llu, los, lpu, lzv, mat, mza, niv, ntc, osd, pqc

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Table 6-11. Root Phonetic Classes by Total Membership

TM	*Root Phonetic Classes*
3 (110)	aad, adq, ads, awm, bdq, beu, bhy, bsa, bup, bxx, cac, cgi, cgq, coj, ctb, ctp, ctu, cvg, cvk, cvm, cvx, dbv, dcm, dkh, dot, dpg, dpx, dqe, dvp, dvq, dwj, ebe, ebj, ebp, ehg, epb, esy, evq, eyj, fae, fax, fcn, fei, fll, flr, fml, fot, fox, fqo, ggh, ghj, gic, glt, gnn, gnv, gok, haf, hay, hby, hdb, hdm, hjp, hms, hxw, ics, imn, imz, inb, ind, itj, ivx, iyn, jbn, jpm, jvk, kcc, kea, kgc, khj, knc, kre, ksh, ksw, kuh, lxr, lyu, lzl, lzm, lzt, mal, mie, mih, mjq, mzb, mzv, nkm, nmv, npv, nut, nya, okj, olc, ony, opa, ovi, pmk, pou, pqe, prh, psn
2 (166)	aap, acj, adi, adl, bad, bdp, bgi, bjx, bnl, brv, bua, bzj, chz, cia, cma, csz, ctq, ctt, cuj, cve, cvt, dbe, dbk, dbl, dbz, dci, ddy, deb, def, dfn, dgg, die, dji, dpq, dpz, dtu, dtv, dvg, dvr, dvs, ebo, eca, edb, edc, ems, eor, eqk, eun, eya, eys, eyw, faf, fba, fbc, fdb, fdh, fdt, ffq, fgk, fmb, fnf, fni, fol, fqc, fqk, fqm, fwq, git, gji, gjw, gjy, gla, gle, glj, glq, gnf, gwa, gwy, gzx, haj, hbf, hdh, hex, hla, hli, hmc, hmz, hrg, hvy, hxb, ibo, ibx, ibz, ikn, ikr, ilz, imc, imp, imt, inp, ita, iwj, ixc, jeo, jgd, jgr, jgz, jme, jrn, jvl, jwa, kbz, kcj, kdl, kdo, kio, kjx, kpm, kqx, kss, kti, kus, kux, kuz, lfu, lsc, lyr, lzk, lzx, mbf, mct, mcu, mdk, mdo, mip, mis, mjb, mje, mmr, mnz, ncl, nir, njd, njt, nlu, noe, nqb, nri, nrj, oaq, oct, okf, oku, omi, pes, pey, pfw, pjs, plc, ppg, ppk, ppp, ppt, pqp, prn, pru

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6.4 Relative Frequencies of *Bushou* Classifiers

Table 6-12 below lists the 540 *Bushou* Classifiers according to the *Total* number of MV entries which each classifies (in descending order of frequency). This *Total* value includes the *bushou* character itself. So, *bushou* with a total of "1" classify only themselves! Each *bushou* character is followed by its {aaa} corpus reference I.D. (unbracketed). The number in parentheses in the *Total* field is the total number of *bushou* with this frequency.

Table 6-12. The 540 SW *Bushou* Classifiers arranged by Total MV Classified

Total	*Bushou {aaa}*
489 (1)	lfu
473 (1)	akf
458 (1)	fqo
286 (2)	kus, mnz
280 (1)	npz
276 (1)	cik
258 (1)	ibu
253 (1)	mzb
210 (1)	ovs
200 (1)	bfw
188 (1)	gol
168 (1)	obf
162 (1)	efy
161 (1)	ero
157 (1)	olm
146 (1)	bso
141 (1)	adu
135 (1)	dvw
128 (1)	inq
127 (1)	kio
125 (1)	jxf
121 (1)	dkn
110 (2)	hrd, mdq

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Table 6-12. The 540 SW *Bushou* Classifiers arranged by Total MV Classified

Total	*Bushou {aaa}*
107 (1)	車 pfw
101 (1)	昌 pkc
100 (2)	禾 hdl, 鳥 jbu
88 (1)	龙 kea
87 (2)	足 ccn, 門 hld
86 (1)	金 bnz
82 (1)	马 dge
80 (1)	食 fgq
76 (2)	示 aaq, 日 gvv
75 (1)	西 psr
73 (1)	歹 emj
70 (3)	革 cvx, 巾 hyb, 飛 iyn
63 (1)	門 mjy
62 (1)	貝 gmb
57 (1)	甬 mbf
56 (1)	山 jmc
53 (1)	厄 jrz
52 (3)	雀 drs, 內 hos, 广 joo
48 (1)	鼠 iwo
46 (3)	半 bdw, 网 hwc, 歹 ots
45 (3)	齒 cap, 弓 dbf, 影 jgz
44 (2)	龙 bye, 貪 epw
43 (1)	米 hhv
39 (1)	纷 ohr
38 (2)	卢 ede, 黍 knu
37 (1)	旬 mmj
35 (1)	羽 dqj
32 (1)	田 orz
31 (3)	厂 jqo, 鳧 kcg, 弓 noe
30 (1)	冂 gku

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Table 6-12. The 540 SW *Bushou* Classifiers arranged by Total MV Classified

Total	*Bushou {aaa}*
28 (4)	羊 dui, 皿 fdn, 氺 gyy, 尸 itj
27 (2)	夫 njp, 子 nnd
26 (1)	禹 eey
25 (2)	瀕 czh, 匚 nls
23 (2)	豕 juo, 黽 khn
22 (2)	缶 fko, 豸 jwd
21 (3)	鬥 ctz, 鬼 dei, 皿 ktm
20 (3)	車 fpg, 鬼 jkw, 大 mal
19 (1)	孚 pqr
18 (6)	鬲 cyp, 皿 feu, 龜 jjy, 大 kqd, 黽 okj, 尺 peg
17 (2)	鬲 fct, 豸 pey
16 (1)	弋 foh
15 (4)	止 brh, 麥 fns, 月 iuy, 鬼 ojo
13 (9)	川 bcw, 爪 cac, 鼓 fbc, 尸 hbf, 白 iaz, 弓 jiz, 貪 kpq, 犬 krj, 巛 lzb
12 (3)	鬼 eck, 鬲 fch, 弁 flk
11 (2)	鬱 hqs, 尸 mjn
10 (16)	二aag, 羊 ajv, 米 bdj, 鬱 dav, 卜 djn, 丌 eya, 林 gig, 卩 hal, 禽 hhj, 仌 ilx, 鬼 isr, 彡 jgj, 黍 jvl, 尚 mab, 鑫 oje, 龜 poy
9 (7)	十 chz, 鬼 dam, 白 dpq, 品 hac, 卜 hcs, 炎 knl, 辛 pqd
8 (15)	丗 bnp, 品 cgn, 舟 ecw, 黍 epo, 旦 ezj, 人 fkg, 臼 hjo, 厄 hkt, 冂 hvr, 傘 ksa, 宀 kso, 巾 ktb, 黽 nmv, 黛 oat, 一 ole
7 (22)	鼠 cve, 鼓 dfd, 彐 dfn, 箕 ext, 工 eyn, 日 eyz, 亍 fam, 豆 fbs, 井 ffy, 鬯 fgj, 厶 fjs, 冂 fmb, 氷 gjf, 韭 hkm, 鹿 iur, 片 ivq, 鬼 jua, 龍 miv, 乙 nll, 鬼 nps, 黃 oti, 矛 pfp
6 (35)	一aaa, 龠 cgc, 肉 chj, 畜 ctf, 黹 ctp, 瓜 dag, 黍 ddg, 串 djx, 雀 dtv, 鬼 ebb, 芈 ebh, 黽 ebv, 了 ezr, 畐 fmn, 畐 fmt, 畐 fne, 弋 fqd, 坐 gjm, 鹵 hch, 鼎 hdb, 黍 ibo, 孕 imy, 弋 itb, 鬼 iwc, 瀕 jbk, 龜 jlu, 尸 joi, 鬳 kca, 龜 kdt, 瀕 lzv, 雲 mdk, 乜 nlf, 鑫 ovm, 鬨 pnz, 申 psl
5 (51)	士 ajm, 鬳 bck, 黽 bsj, 月 cci, 曲 cgi, 谷 chc, 龜 cta, 鬲 cvo, 畫 ddq, 馬 ddz, 鬼 dfu, 鬲 dfz, 黍 dji, 鼻 dpz, 舟 eeq, 鬱 eme, 彡 epe, 竹 faf, 豈 fax, 月 ffq, 高 flw, 畐 fmz, 鬯 fnk, 艸 fox, 心 gja, 龠 gkp, 多 hbs, 尸 hca, 丙 hxw, 乜 ils, 皿 imt, 卧 inh, 鬱 jbf, 圓 jfs, 須 jge, 虫 jvv, 龜 kdo, 大 kqx, 禾 ksw, 鬯 kul, 瀕 lyp, 龔 mia, 非 mii, 畐 mjc, 匹 mnu, 丿 niz, 弓 npj, 黍 orq, 冂 pdx, 乛 ppm, 古 prr

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Table 6-12. The 540 SW *Bushou* Classifiers arranged by Total MV Classified

Total	*Bushou {aaa}*
4 (59)	王 adq, 玨 ajf, 丨 ajr, 艸 bcp, 辯 bfq, 此 brw, 疋 bsf, 足 bzw, 舌 cgv, 鼻 chp, 辛 ctl, 黹 ctv, 非 cuu, 黌 cvt, 聿 ddm, 隶 ddv, 臣 dee, 爻 dkf, 昌 dkj, 首 due, 龘 dvs, 了 ezx, 可 fab, 喜 fat, 鼻 ffm, 皂 fgf, 會 fjz, 龔 fpc, 黍 fqk, 耒 gkl, 弼 gvr, 囚 hbb, 麻 hke, 呂 hoo, 冂 hvj, 冂 hvn, 市 iat, 皿 imp, 尿 iun, 氖 jbq, 酋 jfy, 爻 jgv, 皂 jjp, 由 jlq, 冂 jrt, 炙 kpm, 夭 krc, 仙 kuh, 氵 mip, 乑 njl, 我 nks, 琴 nky, 貯 nmr, 阱 npo, 龘 okf, 里 orv, 且 pec, 弓 ppw, 龘 prn
3 (110)	气 ajj, 小 bct, 半 bdt, 此 bsc, 足 cfw, 品 cfz, 干 cgz, 皂 cht, 古 chw, 艾 cuy, 鼻 cvb, 臼 cvl, 虫 dda, 龟 ddd, 勺 dfk, 明 dpe, 酋 dph, 盾 dpk, 旬 dpn, 丽 dqe, 奮 dts, 个 dub, 龔 dvk, 雥 dvp, 葬 ebn, 爻 ebs, 宫 ecb, 罗 ece, 狩 ech, 尺 eev, 豹 epj, 左 eyk, 巫 eyw, 旨 ezg, 盍 fbp, 豐 fcb, 虚 fce, 顯 fdk, 谷 fer, 青 ffv, 食 fkd, 京 fmk, 來 fnp, 麦 fqa, 龘 gir, 止 giu, 市 gix, 等 gjv, 米 gka, 繒 gkd, 黍 gki, 員 gly, 勢 gyv, 貢 hav, 卿 hay, 由 hbx, 常 hcp, 享 hdh, 米 hjy, 淋 hkb, 市 hki, 网 hvz, 川 imh, 川 imk, 奮 ine, 鼕 iso, 歹 ivn, 步 ivz, 顯 iyk, 启 jiw, 宫 jjm, 辯 jjv, 句 jkq, 旨 jkt, 多 juh, 市 jul, 豫 jwa, 象 jxc, 龘 kdl, 梵 khk, 黍 kil, 区 kpg, 烈 kpj, 衣 krg, 禽 ksi, 亢 ksl, 市 ktj, 氵 lyw, 龘 lzq, 鬻 mhw, 乘 mif, 卤 mjh, 鹽 mjk, 民 niw, 飞 njg, 乀 nlc, 絲 obb, 卵 olb, 垚 orn, 畾 otf, 男 otp, 启 pjz, 品 pof, 四 poi, 勹 pov, 戊 ppt, 个 prk, 丑 prw, 禹 psd, 酋 pvo
2 (86)	三 ado, 皆 bfu, 爻 bnx, 步 bsa, 彳 caa, 爪 chh, 丗 cii, 尸 dcy, 爻 dkd, 習 dqh, 雥 dvn, 幺 ebq, 手 epm, 丑 eyu, 亏 fak, 豐 fbz, 凵 fep, 鬯 fmi, 耒 gie, 氷 gjt, 等 gjy, 巢 gkg, 旦 gyt, 鼻 haa, 耒 hcf, 脅 hcn, 淼 hhh, 奮 hht, 鱻 hjm, 区 hjw, 鶒 hlb, 囧 hom, 帚 iax, 淼 ibm, 川 imn, 鼻 inm, 鼻 ino, 龘 ith, 尺 iul, 尼 ivx, 飛 iwi, 步 iwk, 爽 iwm, 酋 jfq, 鼻 jgc, 彤 jgt, 后 jis, 司 jiu, 艸 jjt, 鬼 jma, 巡 jog, 启 jrx, 易 jwz, 灾 kqv, 鼕 krw, 鼕 kry, 鬼 kuq, 鬼 lfs, 鸞 lyu, 川 lyz, 尿 lzo, 淼 lzt, 丰 min, 禾 mit, 半 myz, 禽 niu, 厂 nje, 乐 njj, 戊 nkq, 氵 nkw, 个 okd, 氵 pdv, 尿 pol, 猋 pon, 亞 pop, 区 por, 畾 ppi, 尸 ppk, 弓 pqa, 辯 pqm, 淼 pqp, 廁 prz, 卵 psb, 氵 psg, 伞 psi, 丽 pvs
1 (22)	凵 bno, 弋 fqj, 丰 giq, 弋 gjs, 鼕 hdk, 耒 hkl, 巫 jfx, 林 juk, 易 jxb, 鬼 kdz, 鼕 kik, 蘇 mhz, 率 obe, 开 pdu, 卯 pot, 卞 pou, 丙 ppr, 个 pps, 帛 pqc, 壬 pqo, 米 psk, 戊 pvr

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7 《說文解字・電子版》 The SWJZ-DB Concordance

7.1 Conventions and Prologue

In this Chapter, the SWJZ-DB concordance data is presented in full. By way of an introduction to it, in this subsection I discuss the structure of the records. Brief explanations are offered, both of the field (column) abbreviations (to be found at the head of each page), and also of the formatting conventions (evident in the data itself). More detailed descriptions of the field header abbreviations are to be found in the Glossary entries for each.

In the upper right corner of each page is the *bushou* for the first record of that page (see also Table 10-1). At the head of each page of the concordance are twelve abbreviations for the titles of the fields in each record. These are tabulated below, with brief descriptions.

Table 7-1. The SWJZ-DB Concordance: Page Header Abbreviations

Header	*Description*	*Discussion*
GSR	OC readings in a modified version of Karlgren (1957), with alphanumeric references in parentheses.	Section 3.2.5
SBGY	MC readings in a modified version of *Yu Nae-wing* (1993, 2000), with numeric references in parentheses.	Section 3.2.4
HYPY	*Hanyu Pinyin* readings, after HYPLCD (1983), Bishop (2003), and Unihan.txt (2003). Numbers in parentheses indicating common modern readings, are HYPLCD frequencies.	Table 6-5
UB	Unicode Best Match character (in 'square script' form)	Section 2.6.3
B5	Big5 character form, only present if Big5 form is different from UB	Table 6-3
MV	Main (*zhengwen*) or Variant (*chongwen*) form (in large-size 'seal script')	Section 2.3.1

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Table 7-1. The SWJZ-DB Concordance: Page Header Abbreviations

Header	*Description*	*Discussion*
GL	Gloss for the MV form (in small-size 'seal script'); 3-letter codes beneath each gloss character permit the reader to find the entry in the concordance (see "A26" below).	Section 2.4.4.1, Section 2.4.4.2
RPC	Root Phonetic Class (smaller-size "seal script" character), followed by its A26 I.D.	Section 5.4
SWGL	*Shuo Wen Gu Lin* reference (*DING Fubao et al.*)	Section 3.2.2
DYC.QMV	*DUAN Yucai* page reference	Section 2.6.1.3
CID	Character I.D. (sequential decimal index of all MV forms, in the range 1..10706)	Section 2.6.1.4
A26	Sexavigesimal I.D. (sequential base-26 3-letter index of all MV forms, in the range {aaa}..{pvt}); top right corner of each pg. has 1st A26 I.D. for that page bolded	Section 6.2

In addition to the 12 field abbreviations in the header of each page, each record also contains are two other field abbreviations in the record footer. These are explained in the following table.

Table 7-2. The SWJZ-DB Concordance: Record Footer Abbreviations

Footer	*Description*	*Discussion*
S:	Introduces the Statistical data. This data is given in the form "S:A//B/C:D", where: A is a number indicating the total frequency for the character in the corpus; B is the total number of record references displayed in the current record (in D); C is the total number of records in which the character occurs; D is the list of references (in *kai*, each followed by its A26 I.D.)	Section 6.2
HDZ	*Hanyu Da Zidian* (*XU Liyi et al.*, 1990) references	Section 3.2.3

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7.1.1 *A Massachusetts Yankee in King 安帝 An Di's Court*

Or, Why is the gloss data in seal script?

The question in the subtitle of this subsection has been touched on briefly before,[1] but may be given more detailed treatment in order to make things explicit. A sarcastic answer might be "Why, in order to make the text equally difficult for both native and non-native readers alike!" And yet on the flip side of this flippant answer lies a truth: the text in any form, be it *Zhuan* or *Kai*, is difficult (or deceptively easy) for native and non-native readers alike, if they do not read it on its own terms, and if they do not have a concordance. It is arguable that the native speaker has only an illusory advantage over the non-native speaker, in terms of ease in reading such an old text. The time difference between Eastern *Han* and Modern China is so very great that the native reader may indeed be greatly hindered by the weight of too much sensitivity to modern Chinese language. Seeing ancient China through the eyes of Modern China, rather like looking for an ancient city from atop a modern high-rise, means that one has many inherited presuppositions, and one may overlook small things, may see in the text what one has become accustomed to seeing in modern texts. The text cast in a modern form (even if this were possible, which I think it is not) is easy to mis-read. This is especially true if a scholar has translated parts of the text into the modern script form with which you are accustomed, sparing you the pains of 2,000 years of linguistic and scribal change. He might as well also spare you the pains of thinking for yourself, or chewing solid food.

As we know, languages and cultures change greatly over time. It is unlikely that a Mandarin speaker transplanted (after the fashion of a *Connecticut Yankee in King Arthur's Court*) into the Eastern *Han* period would be able to speak to the people of that time with any fluency. Why then should anyone expect a native speaker to have any natural advantage in reading the texts of that time? Encumbered by the literary inheritance, a native reader's great facility with characters can be very distracting indeed, if this facility constantly presents the reader with irrelevant or anachronistic associations. Clearly the native reader has an intuitive advantage, if he or she has the fiery focus of a *DUAN Yucai*, focused

1. *Cf.* Section 0.4.2.1, Section 2.4.1

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on the text through a lifetime of scholarship. But there is also the danger of not seeing the forest for the trees, the danger of letting one's intuitions get in the way of objectivity.

Is translation of SW into another script medium really possible? into another language? is it really necessary? The most profitable translation of SW, in my opinion, is one which translates the book into the modern world, in all of its Eastern *Han* glory. Such a translation would be in some ways like a time machine, able to transport the reader back in time, to see the meaning of that world through the eyes of the people living in that day.

As should be obvious to anyone who studies the seal script glosses of the present text, the seal script is not the same as the modern square script. It does not have the same visual appeal. It has a different appeal. It does not really look very Chinese, I think, though it is in fact ultra-*Han* Chinese. It is not as readily intelligible to modern eyes as the modern script. And this is, I firmly believe, a very *good* thing. If one looks at the text in this form and realizes at first glance that one has never seen anything like it, then one might take the next step and try to understand, try to read the text on its own terms, try to use the concordance references to learn the meaning. I would hope that a reader with only a modern Chinese *pinyin* dictionary could walk through the doorway of this concordance into a shadow of the Eastern *Han* world, into productive study of this text, with no prior knowledge of Chinese. The reader would of course have to be very committed, and it would be a pity if the reader were not so committed. But it is a greater pity to me that those who might sincerely want to study this text should lack access to the tools for doing so.

To reiterate a few of the points scattered throughout the preceding text: [1] The seal script is not the same as the modern script (this is readily apparent). [2] SW is based upon traditional analysis of the seal script characters (Section 2.2.3). [3] Its componential gloss analyses are best understood in terms of the seal forms. [3] The best *kai* character is the one which has stroke for stroke correspondence to the seal (Section 2.3.2). [4] Characters of this *ultra-fanti* type are often not seen in modern writing (Table 2-5). [5] Modern computer fonts are wholly unsuitable for typesetting a text of this sort (Section 2.6.2.2). [6] To create a modern consistent *kai* typeface, it would end up being *ultra-fanti* through and through. [7] Or else it would not be consistent, it would be a Frankenstein typeface, a hodgepodge

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of different parts glommed together into something rather monstrous. [8] A text set in such a font face would be a sort of *faux amis*, speciously familiar in one place, but treacherously misleading in another. [9] And even after all of the work to prepare such a text, we would still have only an approximation, a translation of the text in "technically modified" form (Section 2.3.2).

Rather than translate this text for you, rather than tell you what I think it means, I have sought to give you the same tools that I would use for evaluation of its meaning, and to make these tools as permanent and as accessible as possible. Intra-textually, the reader is now able to *easily* explore what the text has to tell us about itself. Inter-textually, I have provided copious OC, MC and modern readings, precisely documented, and page references to standard lexical works. With these tools, the reader is as prepared as I could ever be to assess that meaning. In fact, the reader is probably not so tired ...

My electronic SW data is infinitely more flexible than is the printed work. A click of a button, and the gloss data is in *kai* rather than seal. Another click and both *kai* (in your preferred variant) and seal are interspersed (see Table 0-12 in the Introduction). Click here and bring up all of the concordance data for the word in question, in an instant. Click again, and see the concordance entry in context. Click this button and see an image of DYC's commentary, click that button and up comes the corresponding *XU Xuan* text (FJZ). The user is able to search for particular characters, for an exact match, for a "fuzzy" match via a variant table, via a component description. Or search for patterns in the text with regex. The possibilities really are endless, and endlessly exciting.

7.2 The SWJZ-DB Concordance

The SWJZ-DB concordance data begins after page 492.

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8 Conclusion

8.1 Respectus

Looking back on key elements touched upon in the previous sections of this study, I would like to revisit and reemphasize some of the main points, with an eye toward identifying among them the objectives for future work, for further discussion in Section 8.3 below.

As I began this work by looking back at the historical traditions, first with general background information on *XU Shen*, and then examining salient points along the transmission continuum through *Tang/Song* times into the *Qing* and up to the present, so too I begin this conclusion by looking back. In retrospect (with 20/20 hindsight) I am beginning to see how I might reorganize some things (not the textual transmission, though one can always dream, but rather, the structure of this study).[1] There are a number of details that I have only briefly touched upon, and in working through the revisions, I have found myself again and again going into more and more detail, in footnotes, in the body of the text, and especially in the Glossary. I think that from the pleasure I took in writing the Glossary entries, a process which began before the writing of the text itself, I am destined to be a lexicographer, rather than simply a lexicographic (grammaticographic?) historian.

In this study we examined characters (Chapter 2) in close detail, to try to give them precise definitions, to characterize them in a number of dimensions. First, they are characterized in terms of the specific contexts in which they occur. Second, they are characterized structurally, both in terms of their own structures and in terms of the manner in which these structures may relate between characters.

1. For example, I might like to divide Chapter 2 into separate chapters, discuss the 文/字 distinction at more length (Section 2.2.1.2) ...

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Componential analysis of character forms provides the means for careful description of the texts in which those forms are contained. Through such descriptions it becomes possible to relate one text to another, for the purpose of reliable longterm information exchange. Text preparation, that is, recension, the building of a corpus, must therefore go hand in hand with analysis of character forms and the building of character descriptions with the CDL. And one cannot build a meaningful corpus in isolation, but must seek to relate it to other corpora, which must therefore be similarly prepared. Reliable information exchange requires international standards, since even one edition of one text might occupy an entire lifetime. By means of longterm international standards, it becomes possible for there to be some gradual cumulative progress in the digitization of these difficult texts over successive generations.

Of primary import to historical Chinese phonology is the manner in which the pronunciation of a character is rendered. Discussion of this in terms of a continuum of embeddedness points to the fact that the most reliable information is that contained within the characters themselves (as opposed to what external things might tell us).[2] In this regard phonetic component analyses are recognized as providing important information for related classes of script entities. The relations among these entities are made plain within the electronic indexing system, for future evaluation.

Likewise, statistical information has been presented for the purpose of easing a student's initial inroads into the texts, and also to present the hard facts of the corpora as they stand at present. The SWJZ-DB corpus itself, intratextually and intertextually mapped, has made the text maximally accessible, to make the outlines of *Xu Shen*'s meaning stand out in high relief.

2. See Section 5.2.

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8.2 Introspectus

The things which I thought I knew, looking at them again after a span of time, seem foreign to me, the work of another person. The words which I wrote during the revision process mentioned above, betray opacity in certain respects, and require elaboration, once they have become a bit more remote from the context in which they were written, once they are more distant in time from the mind which composed them. What once seemed succinct, now seems enigmatic, and what once was a fit choice of words, getting to the heart of the point that I was trying to make, now seems awkward and effete.

It seems to be in the nature of written communication that the language committed to writing plays a trick on nature, escaping the oblivion into which spoken words continually slip. And yet, is written language really so different? Does it really escape, or does it simply escape for the time being? If written language seeks to play a trick on nature, perhaps it plays tricks on us as well, who are not really so distinct from nature. Writing is not hi-res DVD, and even if it were, video often does not show the film crew and the camera man. No matter what the communicative medium, there is focus which necessarily eliminates part of the scene from view. And so it is, I think, that what we do not see turns out to underlie our vision, sometimes turns out to be crucial to the unfolding of events, turns out to be important to the interpretation of what we do see.

In any given moment, a single person can not see everything. This is the importance of community, that individuals bound together in a fabric of community augment each other. This is the importance of communication, the importance of publishing, that one does not keep one's visions to oneself, but makes them accessible to the world at large, so that one's fellows may have the opportunity of deriving what benefit they will.

In the communicative act, thought is given form, is translated into utterance, and utterance becomes ink on paper and colored pixels on computer displays. From mind to computer screen, there is a transference, a translation from one medium into another. From mind to finger to computer to paper to eye and back to mind again. It is a translation from one medium and back to the same medium. But as we have suggested briefly (Chapter 3), "sameness" is really a matter of a high degree of similarity, rather than complete identity.

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Even in terms of people themselves, I am not the same person in one instance that I was in the preceding nanosecond, though there is continuity in large measure (when I am not feeling schizophrenic).

If it is in the nature of texts that they should play tricks on us, and if texts are really just points along the communicative continuum, then perhaps it is really ourselves who are playing tricks upon ourselves. A self in one moment carries a message to B self in another moment, and the self is different, has changed, as has the message, in that the original intent was only imperfectly conveyed to begin with. There is no hope of perfect conveyance, because the transfer of information from A to B requires that A is not B. Perfect transfer of information would require transfer of the complete context of the information as well, would require that not simply the speaker be transferred, but the hearer as well. And if we have this kind of perfect information transfer, to whom is the information being transferred, and by whom?

Luckily, we do not have the prospect of perfect information transfer in the short term, but we do enjoy the prospect of *adequate* information exchange. If the purpose of the communicative act is to give representation of one's ideas, and then information exchange, from which we can derive some satisfaction, some gain, and if we are sensitive to our needs and to the needs of others, then in community exchange, people working with common concerns, from different perspectives, may benefit each other in ways which none of them imagined.

Life is short, and attention spans are shorter. Lest I overstay my introspective welcome (and regret it), let's look at the future, to see how the work of the past may relate to it.

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8.3 Prospectus

8.3.1 Public Data Release

In the end ... there was a new Ur-text, and in the future there will be newer Ur-texts. On the path to future Ur-texts, I have in mind a few of the features which they should have.

First, as the work prepared in the present study is publicly released, there will suddenly be numerous copies of it on computers everywhere (where computers care about *Xu Shen*). The danger of this work entering the transmission stream is something that I have been acutely concerned with. It is dangerous because the possibility exists that I have made an error in some place. In writing the introduction (which I have learned is always best done at the end of the writing process), I found and corrected a typographic error in the gloss for 𠂤 {mnb} /mʲuən/ (109.31), /mʲuəns/ (395.36). Or *was* it a typo? DYC had modified the second gloss character and not told me. How had this escaped my notice, and shouldn't I fix it in all of my source files? Well, it happened because my Big5 text (*cf.* Section 2.6.2) happened to be true to the *Xu Xuan* (FJZ) text in this case, and so, for all the proofing work which I had done, this one somehow slipped through the cracks. I fixed the error in the DYC files, and added the variant form for the second to last character in *Xu Shen*'s Postface (Section 0.7.1), which had also somehow escaped the notice of my Unicode character-variant table (though it was included in my early recension notes, cf. Chapter 4). Then regenerated all the related files, rebuilt the entire SWJZ-DB corpus, and updated the frequency statistics in Chapter 6.

This was a lot of work for one typo, and hopefully the last such update that will be required before the final printing. But this makes clear that revision of a text of this complexity is a dangerous thing, presenting longterm work possibilities. I should not, for example, have corrected the Big5 text based upon DYC's change (which makes no note that he is following *Xu Kai*'s text).[3]

3. See SWGL 9.7769.

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I anticipate that some users of my data might find errors, or suspected errors, and not being sensitive to such things as the differences between editions, might use one edition as the basis for fixing another. This would be regrettable, because someone else might later come into possession of this modified file, and confuse it with my own work.

The dangers inherent in making the data public do not, however, outweigh the dangers of keeping it to myself. In sharing the data widely, I expect to ensure its longterm survival, to the extent that such things can be ensured. Despite my multiple and redundant backups (on different continents), there is always the danger that my work will slip into oblivion unless it is shared in timely fashion. Also, I would hope that readers who find errors would report them to me, so that I can update my source files. And so, the first order of business is to make a portion of the raw SWJZ-DB data files available.

8.3.2 Phonological Work

Beyond the task of making the text files available, I anticipate going more deeply into the digitization of *Guang Yun*. The SBGY files at present contain no gloss information, and as this text is in some respects more complex than SW itself, since it embodies a great portion of SW, this work presents a significant challenge.

Also, in accordance with the SBGY data appearing in the SWJZ-DB corpus a considerable amount of MC phonological data was developed, and remains to be published. The SBGY indexes and *fanqie* distribution data is of interest to MC scholars, and should be made available quickly.

As discussed in Section 0.7, the SBGY and GSR data has been fed into the Gloss characters themselves, making it possible to "read" the text according to these transcriptions. These systems remain to be refined, so that statistically prominent readings appear first (among the wealth of SBGY readings available), and may be overridden in specific context.

Similarly, OC phonological material for other OC systems[4] should be incorporated, for easy comparison. In the future I should like to use the MC data as a means of automatically

4. For example, DYC's own, *Li Fang-Kuei's*, Baxter's ...

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generating OC readings in any system, by simply feeding in the elements of each system, along with whatever rules are required to handle exceptional cases.[5]

8.3.3 Refinement of the systems

Before doing this work to digitize the SBGY glosses, I should like to see how a computer system might be built to make use of the basic script elements discussed in Chapter 2 in conjunction with the character-variant mapping tables discussed in Section 2.6.3.2. Such a system, I believe, will permit a high degree of accuracy in OCR of such old texts, and may eventually permit very clean Unicode digitization of DYC's entire commentary. Refinement of these systems would permit, for example, digital corpora to be built in the same framework (that is, digital images in conjunction with Unicode text, CDL, and variant tables) for the entire text of, SWGL, or for an edition of 《十三經注疏》 *Shisan Jing Zhu Shu*![6] Something like this would be truly revelatory.[7]

Refinement of these systems also relates to refinement of the CDL's ability to quantify the difference among characters in different script styles. The seal <=> *kai* stroke mappings presented (Table 2-8) should be formulated in greater precision, and the CDL itself should be refined so that it can describe seal characters according to seal stroke types.

Work such as this, to develop a CDL for seal, would, in accordance with stroke mappings, permit the generation of a completely regular ultra-*fanti* font, to replace the UB font used in the SWJZ-DB. Such a font would certainly provide a great number of glyphs for Unicode's future Variant Selectors (VS).

Variant Selectors for UniHan remain as yet a dream, and according to my proposal (2003b), initial application of VS would be limited to unifications involving forms with dif-

5. I have, for example, considerable electronic OC data from Prof. 潘悟云 *PAN Wuyun*, not included in the printed SWJZ-DB corpus. I converted this data to Unicode, Fall 2002 (thanks to Prof. Harbsmeier's persistence), but due to certain issues, not the least of which was available space, chose not to include this data in the printed concordance.

6. I'm not talking about type-setting SJZS in seal script. Rather, the work would involve capturing the precise character forms used in that text, using the CDL and character-variant tables. The electronic SKQS is full of lacunae and non-distinctive variation; the point would be to build a framework for sorting that all out.

7. King James, *Rev.* 66020.012: " ... and the books were opened ...".

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ferent basic stroke types. The development of an adequate VS scheme for Unicode is a real challenge, and one to which I look forward to contributing.

In a future edition, I hope to provide the reader with the complete SWJZ-DB text in its hyper-purist printed form, as it was first printed in April of 2002. In that printing, the entire text was set in seal characters, printed in columns, reading from right to left, with page numbers and record numbers all in seal form as well. Accompanying that volume, I would like to provide more detailed indexes, including component and stroke indexes, and collocational tables. The goal of translating the text, of translating each character in context, and pulling together all of the senses of a given character into an English-SW grammaticon might be the ultimate challenge.[8]

8.3.4 Semantic Chains

One final aspect of the text which I have not yet touched upon relates to the manner in which the context of usage can sometimes clarify the specific meaning. According to what was termed the 也 *Yě* Principle,[9] the manner in which a character is defined in the Grammaticon is often (though not always) indicative of the manner in which it is used in the glosses. When character A is defined with B, and B is defined with C, and so on ... we are presented with rich contextual information (accessible in the concordance data) that may sometimes prove useful for determining particular usage.

This is rather similar to what we saw in Section 5.4 in the discussion of Root Phonetic Classes: following the links in a semantic chain involves the same kind of recursive process used to build RPC. A complication is that sometimes a character may not have a single simple synonym gloss in the grammaticon, but instead is explained with two or more characters (multiple simple synonym glosses [rather the like cases of characters with two phonetic components, Section 5.4.2], or longer gloss phrases). If at a first level one focuses on simple synonymous glosses in the text, it is possible to build some interesting semantic tree structures similar to those generated for RPC, which might be called Root Semantic Classes (RSC).

8. See *Translation* in the Glossary.
9. See Section 0.4.1, Table 0-7: CGP (3).

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9 Glossary

9.1 Prologue

This Glossary is intended as a means of making plain certain ideas and terminology, and as a subject guide to the Bibliography. Keywords, subject headings, technical terms, book titles, personal and dynastic names, historical periods, abbreviations, and symbols are listed below and glossed briefly, for easy reference, and to clarify my usage. The notes given here are not intended to be exhaustive, but only to record and to make explicit and accessible certain elements of my research. If my glosses sometimes differ from those which the reader might give, I hope that this may at least reduce the incidence of misunderstanding (or that one of us might stand corrected). Terminology peculiar to and recurrent in the study of SW, along with selected terms from linguistics (historical, phonology, morphology), Sinology, historical Chinese phonology, paleography, grammatology, computer science, and information technology jargon are all included in this list.

As in the Bibliography, the convention here is to use Big5 for all Chinese characters, and *pinyin* (without tone marks) for all Chinese transcription. Where a given entry has both English and Chinese versions, the Chinese *pinyin* entry will usually have the gloss, and the English only a cross-reference to the *pinyin*. Not all English entries have Chinese counterparts, nor *vice versa*. I did not undertake to translate all English terms into Chinese, though I have translated native Chinese terms into English. Chinese characters corresponding to a *pinyin* (and sometimes an English) entry are given at the beginning of the gloss. Synonymous terms are glossed at one entry, with a cross-reference at the other entry. Italicized words within a gloss will themselves have a glossary entry. Common terms and abbreviations with no unusual usage are not listed here. The list is arranged alphabetically, with symbols and numbers at the head of the list.

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9.2 Symbols

***** ..... Asterisk at the beginning of a transcription indicates an OC form. Before etymographic reconstructions, it indicates an unattested graphic form. At the end of an MC transcription, asterisk indicates some anomaly in the GY FQ. In regex, asterisk mean 'zero or more occurrences of the *string* in question'.

+ ..... In Perl regex, same as {1}. See {} in this Glossary.

. ..... Period. In Perl regex "." indicates 'any character'.

.. .. Range indicator, usually numeric: 1..3 is the same as 1,2,3.

/ ..... Slash. Delimits phonemic transcriptions. It also delimits MC transcriptions. In Perl, slash is one way to delimit *regex*. See *MC transcription* and *frequency data*, both in this Glossary.

[xy] ..... Square brackets. In Perl *regex*, character class delimiter: in the character class [xy], both x and y are members.

{} ..... Curly brackets. In Perl regex, delimits string quantifiers: the regex /x{2}/ indicates 'match two occurrences of x, *i.e.* match /xx/'.

\x ..... Perl's hexadecimal escape prefix. Indicates that characters following it are to be interpreted as hex digits. See *hex* and *USV*, both in this Glossary.

~ ..... Tilde. Indicates: approximately, roughly, nearly, sort of, kinda, maybe, circa. Also, indicates variation in linguistic forms: the *allofam* sign ≍ is used for major (high level) and minor (low level) interlingual variation, and for major intralingual variation; the *tilde* sign ~ is used for minor (low level) intralingual variation (and never used interlingually). See Matisoff (1978:22 & 2003).

≍ ..... Allofam sign. See "~" *tilde* above.

≈ ..... Approximately equals, roughly the same as, paronymous with.

- ..... Affixal conjoiner, for prefixes and affixes. Also, conjoins two words into one, obviating orthographic boundries. In page references, indicates a range.

= ..... X = Y. X == Y. 'X equals Y', 'X is the same as Y'. Of numbers, but also (less formally) of strings. See *eq* in this Glossary. Also, Perl's *assignment* operator.

== ..... Numeric equivalence. Same as "=".

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=>.....X => Y mapping relation: 'X is related to Y'. See Table 3-7, and cp. the entries for **?>** and **!>** below in this Glossary.

>.....X > Y. 'X is greater than Y'.

>=.....X >= Y. 'X is greater than or equal to Y'.

<.....X < Y. 'X is less than Y'.

<=.....X <= Y. 'X is less than or equal to Y'.

<=>.....X <=> Y reciprocal mapping relation: 'X and Y are inter-related'.

?.....In Perl regex, indicates an optional item. For example, the regex /xyy?/ means "match x followed by 1 or 2 y's, the same as /xy{1,2}/.

?>.....Indicates a possible relation, in which the MC reading is obtained via a questionable form (usually the homophony is mentioned in DYC's commentary, though I have occasionally relied upon other information). See Table 3-7, and cp. the entry for **=>** above in this Glossary.

!.....Exclamation point. In my variant mappings, indicates *improper variants*. In Perl, "!" means logical negation. See *improper variants* in this Glossary.

!>.....Indicates an improper relation (usually between two superficially similar forms) which had to be corrected so that the MC reading was *not* obtained via this relation. In most cases these reflect typo's corrected in the SBGY digitization. See Table 3-7, and cp. **=>** above in this Glossary.

#.....Pound sign. In my varclass mappings, items following "#" are PUA members of the varclass, ordered according to degree of *match*. See *match* and *improper variants*, both in this Glossary.

%.....See *hash* in this Glossary.

9.3 Terms and Abbreviations

123.456.....See *QMV* in this Glossary.

1-bit.....See *binary* in this Glossary.

4-bit.....See *nybble* and *hex*, both in this Glossary.

7-bit.....See *ASCII* in this Glossary.

8-bit.....See *byte* in this Glossary.

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{aaa} .....Sexavigesimal SWJZZ 3-letter character ID's in the range {aaa..pvt}, employed in the SWJZ-DB *Concordance*. There are 10706 of these. This numbering scheme is also extended to all Seal forms in the SWJZZ font, including the *bushou* forms repeated at the end, going up to {qqn} (11246). See *sexavigesimal*, and cp. *QMV*, both in this Glossary.

A26 .....The header name for the *{aaa}* field. See the previous entry in this Glossary.

A:753 .....Page reference to edition *A* of *SWJZZ*, p. 753; an alternative notation is DYC:753. Six editions, *A-F*, are listed under *DUAN Yucai* in the Bibliography. See also *QMV* in this Glossary.

A-phonetic .....無聲 Characters without an analyzed phonetic component. See *CHEN Feilong* in the Bibliography. See also *root phonetic* in this Glossary.

Abecedary .....See *grammaticon* in this Glossary.

Abbr. .....Abbreviation.

Abbreviated Phonetic .....See *shengsheng* in this Glossary.

ABNC!D?E#F .....Varclass mapping template. See *variant class* in this Glossary.

Ack .....Acknowledged.

Acronymania .....An extreme penchant for verbal economy.

AD .....See *Karlgren (1923)* in the Bibliography.

AHD .....See *American Heritage Dictionary* in the Bibliography.

A.k.a. .....Also known as.

Allo- .....Prefix indicating a class member. In this sense analogically derivative of Whorf's (~1934) "allophone". See *Jones 1950* in the Bibliography. Compare *-eme* suffix in this Glossary.

Allofam .....Member of a *word family*. (Matisoff 1978:16*ff*.). The term *allofam* is for the class member, while *allofamily* is the term for the class as a whole. See *allo-*, and cp. *allophone* and *phoneme*; and see also *word family* and *allofamily*, all in this Glossary.

Allofamily .....Word family, proto-word family (my coinage). All *allofams* of a *word family*. Both *interlingual allofamilies* and *intralingual word families* may be distinguished. See *allofam*, *word family*, *proto-word family*, and *phonetic series*, all in this Glossary.

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Allofamy.....“Members of the same *word-family* are said to be allofams of each other, or to stand in the relationship of allofamy with each other.” Matisoff (1978:16*ff*).

Allograph.....A member of a class of related symbols, contextually (compositionally) though not meaningfully variant from its fellow class members. See *grapheme* in this Glossary. Some might like to distinguish *allograph* and *glyph*. See *character* in this Glossary.

Allomorph.....Member of a semantic class. See *allo-* and *morpheme*, both in this Glossary.

Allonym.....Variant name. See *autonym* in this Glossary.

Allophone.....See *phoneme* in this Glossary.

ALSL.....Apple Computer's *Apple LiSung Light* font, my reference Big5 font. See also *CLK* in this Glossary.

Alveolar.....Place of articulation, on the alveolar ridge (behind the upper teeth). See *alveolo-palatal* in this Glossary.

Alveolo-palatal.....Place of (laminal) articulation. The following four places are distinguished in the continuum from alveolum to palate: *alveolar*, *palato-alveolar*, *alveolo-palatal*, *palatal*.

An Di.....安帝 Eastern *Han* Emperor (~107 AD-~125 AD) to whom *XU Chong* submitted his father's completed SW text in 121 AD.

Anachrony.....Applying the principles of one time to another time. Cutting the foot to fit the shoe. Sometimes a bad idea.

Ancillary Sources.....See *sources* in this Glossary.

Annex S.....ISO/IEC 10646-1 Annex S (CJKV unification guidelines).

ANSI.....The American National Standards Institute. <http://www.ansi.org/>

AOC.....*Contemporary Atlas of China*. See *Sivin* in the Bibliography.

Apple LiSung Light.....See *ALSL* in this Glossary.

Array.....A list. In Perl array variables have the “@” prefix. See *hash* and *element*, both in this Glossary.

AS.....中央研究院 Academia Sinica, Taiwan. See *IHP* and *BIHP* in this Glossary.

.asc.....File type extension. See *ASCII* below.

ASCII.....American Standard Code for Information Interchange. A character set of 2^7 (=128) codepoints (a 7-bit code), the U.S. national variant of ISO/IEC 646. Formally, the U.S. standard ANSI X3.4. ASCII bytes match regex /[\x00-\x7F]/. Informally, ASCII is sometimes called *lower ASCII* (7-bit), as opposed to *upper ASCII* (8-bit) which does not really exist,

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since ASCII is not an 8-bit encoding. See also *UTF-8* in this Glossary.

ATM ..... *Adobe Type Manager* software. <http://www.adobe.com/>

Attested ..... Having a known extant exemplum. Not *reconstructed.*

Autocollocate ..... A character which has a tendency to be repeated in proximity to itself. See the discussion of Table 6-10.

Autonym ..... The name which a people applies to themselves, their language, or territory. Cp. *exonym* in this Glossary.

B ..... Field in the *ABNC!D?E#F* varclass mapping template. See *variant class* in this Glossary.

.b5 ..... File type extension. See *Big5* below.

B5 ..... A header abbreviation in the SWJZ-DB concordance, indicating a Big5 character. This field of the concordance has a character in it only in the cases in which there is a *fnbm* Big5 character, and the *best match* character is not itself a Big5 character. The font used in this field is ALSL. See *Big5*, and *fnbm*, both in this Glossary.

Backward Compatible ..... Of new versions of standards and software: able to interoperate with previous versions. See *legacy* in this Glossary.

Bagua ..... 八卦 Trigrams. A set of eight (2^3) divinatory / semantic primitive symbols, each composed of three binary elements: ☰☱☲☳☴☵☶☷. The trigrams are the fundamental level of the Classical Chinese *Zhou Yi* (*Book of Changes*) text. See *Cook 2001a*, *Nylan*, *Wilhelm*, and *Zhu Xi*, all in the Bibliography. See also *yinyang* in this Glossary.

Bai San ..... 段百三 *Duan Baisan*. Earliest named ancestor of DYC (*cf.* DYC:784.2, and the family tree, LQX:10). See *Duan Yucai* in this Glossary.

Bamboo Slips ..... 簡 Before paper (made of plant fibers) came to be used in China, bamboo slips and silk were the main writing media. Bamboo slips were used already in early Shang times, and silk began to be used rather later. Both of these media are relatively fragile, and so few early writings on bamboo slips and silk survive, the earliest dating from the Warring States period (QXG 1988:52, [2000:81]). See *media* in this Glossary.

Base-2 ..... See *binary* in this Glossary.

Base-10 ..... See *decimal* in this Glossary.

Base-16 ..... See *hexadecimal* in this Glossary.

Basic Multilingual Plane ..... See *BMP* in this Glossary.

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Basic Script Element.....Basic script elements such as stroke type, stroke count, component structure, or component position are those script elements which are usually distinctive in a specific context. In the case of CJKV Graphical Variants, this usual distinctiveness is being over-ridden, such that normally distinctive elements are viewed as non-distinctive for the purpose of building *unification* and *variant classes*. See *non-basic script element* and *basic stroke types*, both in this Glossary.

Basic Stroke Types.....Also called *stroke primitives*, these are the finite though extensible set of fundamental script entities, each composed of precisely one *stroke*. Each Basic Stroke Type is defined in the CDL in terms of a set of Segment Types. Each Segment Type is defined in terms of a set of Points, and each Point is defined in terms of a set of Cartesian Coordinates. See Bishop (2002), and Section 2.4.3. See also the entry for 札 *zhá* in this Glossary.

Bei Qi.....北齊 Northern *Qi* Dynasty (~550-~577).

Bei Wei.....北魏 Northern *Wei* Dynasty (~386-~534).

Bei Zhou.....北周 Northern *Zhou* Dynasty (~557-~581).

Beixiezi.....被諧字 Subordinate members of a phonetic series, *i.e.* all but the principal series member. See *zhuxiezi* in this Glossary.

Ben.....本 Book, codex. See also *media*, and *chao ben*, both in this Glossary.

Best Match.....In textual mappings, the TUS *reference glyph* which corresponds most closely to the desired textual glyph, on a featural basis, is termed the *best* (available or identified) *match*, or the *current best match*. In Seal => USV mappings there is minimally one best match (which may or may not be a *PUC*), and zero or more secondary matches. Due to the size of the CJKVUI repertoire, the currently identified best match may not be the currently available best match (there may be an as yet unrecognized best match), and since TUS is a developing standard, the current best match may not be the future best match. Refinement of the mapping tables and of the encoding cause the *best match* to be a dynamic thing; use of the *CDL* will eventually make it less dynamic. See *UB*, *variant class*, and *non-best match*, all in this Glossary.

Bib......Bibliography.

Big-endian.....A computer architecture that stores multiple-byte numerical values with the most significant byte (MSB) values first. (TUS) See *BOM*, and cp. *Little-endian*, both in this Glossary.

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Big5.....大五 / 五大 Big Five. The most widely used character set standard used in Taiwan, a Traditional Chinese *double-byte* encoding standard (*de facto*, not national), encoding a total of 13,053 *hanzi*. The name refers to the five companies that developed it. Apple Computer's *Apple LiSung Light* font is the reference font used in my Big5 work. All Big5 double-bytes match the regex /[\xA1-\xFE][\x40-\x7E\xA1-\xFE]/. Big5 is sometimes also called "original Big5" relative to the Big5+ extension. See *Lunde 1999:89,171*. See also *Big5+*, and *fnbm*, both in this Glossary.

Big5+.....Big Five Plus, extension to Big5 encoding, including 21,585 characters (and 2,355 user-defined). Big5+ double-bytes match the regex /[\x81-\xFE][\x40-\x7E\x80-\xFE]/. For a description of this encoding, see *Lunde 1999:91,174*.

BIHP.....中央研究院歷史語言研究所集刊 *Bulletin of the Institute of History and Philology* (Academia Sinica, Taiwan).

Bihua.....筆畫 See *stroke* in this Glossary.

Bihui.....避諱 See *taboo deformation* in this Glossary.

Bisyllabic.....See *disyllabic* in this Glossary.

Bit.....Binary digit [b(inary dig)it], 0 *or* 1. See *nybble*, *byte*, and also *bagua* in this Glossary.

Bite.....See *byte* in this Glossary.

Bitmap Font.....A fixed resolution computer font, the forms of the characters of which are defined by turning on and off monochromatic pixels in an em-square of a particular point size. Cp. *outline font* in this Glossary.

BM.....See *best match* in this Glossary.

BMFEA.....*Bulletin of the Museum of Far Eastern Antiquities*, Stockholm, Sweden. See *Karlgren* in the Bibliography.

BMP.....Basic Multilingual Plane. BMP codepoints have 4-digit USV's. Cp. *SP* in this Glossary; see *TUS* in the Bibliography.

BNIHP.....*Bulletin of the National research Institute of History and Philology*. Same as *BIHP*. See *Academia Sinica* in this Glossary.

BNU.....北京師範學院 Beijing Normal University. Also, the name of the double-byte SWDZD-based font (with "auto traced" outlines, rearranged into original SW order), by 周曉文 and 王寧。北師大漢字所周曉文："北師大「説文解字」字庫所用原始字形是天津古籍書店的《説文大字典》，後經自編造字軟件修改完成。See *SWDZD* in this Glossary.

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BNU-CDP.....The CDP version of the BNU font, remapped to Big5, with omissions.

Bo.....帛 Silk. Early script medium. See *media* in this Glossary.

BOM.....Byte Order Mark. The Unicode character U+FEFF ZERO WIDTH NO-BREAK SPACE when used to indicate the byte order of a text by contrast with U+FFFE, which is not a character. See *UTF-32*, *Big-endian*, *Little-endian*, all in this Glossary.

Boshu.....帛書 Silk book, manuscript written on silk. A famous early silk book is the Mawangdui *Yi Jing* text. See *Zhou Yi* in this Glossary.

Bound.....Of restricted distribution. Boundedness of morphosyllables is a statistical matter, subject to change with time. A totally *bound morpheme* in a modern language might not be quite so bound historically. Similarly, an old bound morpheme might eventually be used more productively. Cp. *free* in this Glossary.

Bound Component.....Of graphical components, those which are *bound* are unproductive. Cp. free components, those which are productive in the script. Bound components have a distribution of 1, and tend to be unencoded. Free components have a distribution > 1, and may or may not be encoded, depending on the degree of productivity. As a result of strict application of the CGP, a bound *xiangxing* component (lines depicting portions of a character) results in a lacuna in the gloss, and perhaps other modification of the gloss to accommodate the lacuna as transparently as possible. See *lacuna* in this Glossary.

Bound Morpheme.....A morpheme of limited distribution. Benedict & Bauer (1997:289) identify 3 types for Cantonese: (1) functors, (2) final particles, and (3) polysyllable and expressive morphans. See *bound*, *morpheme*, and *morphan*, all in this Glossary.

Bronze Inscriptions.....金文 Inscriptions on ancient bronze vessels. See *e.g.* *Shaughnessy* and *Zhou Fagao* in the Bibliography.

BS.....See *bushou* in this Glossary.

Bushou.....部首 Chinese "lexical" classifiers (in both lexicons and grammaticons). In SW each of the 540 SW *bushou* names the chapter which it heads. The SW *bushou* sometimes classify very few characters, *e.g.* there are 22 SW BS which classify nothing at all (except themselves)! Some of these are: 凵 062.310 久 237.230, 才 272.210, 毛 274.310, 彔 320.210, 耑 336.320, 丐 423.120, 冉 454.120, 易 459.110. Others are only slightly more productive, *e.g.* 三 009.210, 告 053.410,

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哭 063.210, 步 068.310, 只 087.410, 卅 089.310, 爻 128.320, 習 138.110, 瞿 147.330, 鬼 437.110, in total 86 *bushou* each classifies only 1 character (besides itself)! At the other extreme, a total of 10 SW BS classify more than 200 characters each. The most used classifiers are: 氵水 {lfu} /ɕiuei?/ (249.07) 'water', which classifies 489 characters; 艹艸 {akf} /tsʰɑu?/ (302.32) 'grass' with 473; 木 {fqo} /muk/ (452.37) with 458! See also *radical* and *lexical classifier* in this Glossary. See *Section 6.4* for a tabulation of relative *bushou* frequencies; Table 10-1 and Table 10-2 arrange the 540 SW *bushou* according to SW order and according to stroke count.

Byte.....Eight binary digits (8 bits). More generally, a unit of memory or data equal to the amount used to represent one character. The original term was reportedly coined by Werner Buchholz in 1956, for a unit of 1 to 6 bits. (See *Raymond 1996*.) Cp. *octet* in this Glossary.

C.....Field in the *ABNC!D?E#F* varclass mapping template. See *variant class* in this Glossary.

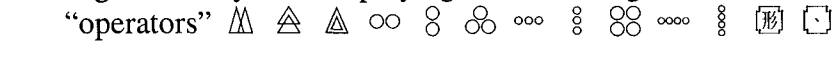
Cao.....艸 / 草 Grass, herb. *Bushou* and high frequency autocollocate in the SWJZ-DB corpus.

Caoshu.....草書 Cursive, coarse, "grass" script. Also 章草 *Zhangcao* 'E. Han cursive script'.

CBM.....Current best match. See *best match* in this Glossary.

CC.....See *Compatibility Character* in this Glossary.

CDL.....CJKV Character Description Language. Also, the description of a particular character given using this language. The CDL uses basic script elements positioned in a standard graph-space (em-square) to describe any character, for display and indexing purposes. Applying *regex* to the CDL one is able to perform very powerful and fast searches. The CDL may also be employed to quantify the difference between any two script entities. Quantification of variation is necessary for encoding purposes, *i.e.* for building *variant* and *unification classes* in an error-free environment. For a description of some aspects of the CDL, see *Bishop*, and *Cook 2003b*, both in the Bibliography. See also *IDC* and *CDP*, both in this Glossary.

CDP.....中央研究院資訊科學研究所 The Chinese Document Processing Laboratory in the Institute of Information Technology at Academia Sinica in Taiwan, ROC. Also, the CDP's Big5-based system employing the following set of thirteen "operators" 

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for componential representation of Chinese characters. This extended Big-5 system and the syntax of its operators is described in *Chuang 1989*. See this, and *Cook 2002d*, both in the Bibliography.

Ceneme.....A sign indicating pronunciation alone, as opposed to the *plereme*, *q.v.* in this Glossary. Cenemes are apparently "empty" relative to "full" pleremes.

Cf......Confer, see. Cp. *Cp.* in this Glossary.

CGM.....Character-Glyph Model. See *Character-Glyph Model* in this Glossary, and *TUS* in the Bibliography.

CGP.....Character-Gloss Principle. Particular application of the more general lexicographic principle of internal consistency, requiring the definition of all terms employed in definitions. In terms of SW, only characters which have been glossed may occur in glosses. That is, only a SW "lexeme" may appear in a SW gloss, and each SW gloss character must be a SW lexeme. This ideal, evident in DYC's SW recension, with its presumptions about the methodology and standards at work in composition of the original SW text, imposes (in conjunction with modern computer technology) a hard practical limit on the basic character set. Where other editions of the text preserve and promote non-distinctive and even anachronistic intrusive variation in the character forms, Duan's CGP is the countermanding force. CGP is analogous to (required) declaration and assignment of variables in some computer programming languages. See *self-contained* in this Glossary.

CGV.....CJKV Graphical Variants. See *Graphical Variants* in this Glossary.

CH.....《辭海》 *Ci Hai* [Encyclopedic dictionary]. See *Xia Zhengnong* in the Bibliography.

Chao Ben.....鈔本 / 抄本 Codex, manuscript book, handwritten copy of a text.

Character.....*Character* is to *glyph* as *phoneme* is to *allophone* (by one definition; cp., *e.g.*, ISO/IEC TR 15285-1998E.) See *CGM* in this Glossary.

Character-Glyph Model.....The Character-Glyph Model (CGM) as outlined in The Unicode Standard Version 3.0 Section 2.2 "Unicode Design Principles" is the high ideal which serves as the conceptual basis for Unicode. Despite the desire for legible plain text, despite the problems with adhering to this ideal in a world of legacy encodings and compatibility characters, the CGM stands firm when it can, and gracefully bends when it cannot

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stand firm, and when it cannot bend, it simply bows out. The CGM is not tyrannically enforced, but is rather accommodating to historical practice. § Simply put, the CGM is about the distinction between "abstract" and "concrete". It attempts to draw a firm line between an abstract ideal "character" form on the one hand, and a concrete real "glyph" on the other. § The abstract character form can be conceived as a basic outline of what is most essential about a particular character, the sum of all things that make character "a" distinct from character "b" and distinct from all other characters. Each abstract character form is assigned a unique number. § The concrete glyph exists in the real world on paper and on computer screens, displayed and printed in different font faces, in different styles, and written in different handwritings. A thousand people may write the letter "a" in a thousand different ways, and these thousand variants would each be a glyph. It is their common idea of the character "a" which allows each person to recognize the other 999 glyphs as the same meaningful unit "a". § As an ideal, the Character-Glyph Model presents some serious challenges, not only to implementers at every level — from font designers to application designers to input method designers — but also to the average person seeking to understand what Unicode is all about and what advantages it may have to offer for their scrip, for their language and for their lives. For some scripts the constraints of the CGM present such a significant obstacle that developers may quite understandably shy away from Unicode implementation. A Myanmar reader might scan the Unicode code chart for his script and remark on the apparent fact that "some of our characters are missing". And so it is that the developer must step in to prove to the potential user that in fact nothing is missing at all, and that the designers of the Unicode Standard for Myanmar new exactly what they were doing, and did not make any mistakes at all in their design of that standard. See *character* and *glyph* in this Glossary.

Character Set.....Also *characterset*. A collection of characters, intended for a specific purpose.

Chen.....陳 Dynasty and period name (~557-~589). • 辰 Astronym; see *COOK 1996a* in the Bibliography.

Chong.....重 The term for *chongwen* appearing in the character counts at the end of SW chapters. See *chongwen* in this Glossary.

Chongniu.....重紐 Distinct and yet apparently homophonous *homophone groups*, *i.e.* homophone groups in QY/GY which are indistinguishable in terms of analyses of their *initial* and *final*

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spellers alone. These are placed in distinct *rows* in *rhyme tables*. See *niu* and *division*, both in this Glossary. See also *CHEN Li 1842*, *CHAO 1941*, and *LI Rong 1956*, all in the Bibliography.

Chongwen .....重文 A class of Chinese character in SW, historical stylistic variants. SW *chongwen* are primarily of two types: 籀文 *zhouwen* and 古文 *guwen*; cp. *zhengwen* in this Glossary.

Chorphan .....Agraphemic morphosyllables, *i.e.* dialect syllables without associated characters (see *Bauer & Benedict 1997:286*). An analogical portmanteau coinage, after *morphan*.

Chu Script.....See *Chu Shu* in this Glossary.

Chu Shu .....楚書 Chu Script, known from bronze and bamboo texts (4th-3rd c. BC).

Chushi .....處事 See *zhishi* in this Glossary.

CID .....Character identifier. See *CIDFont* below.

CIDFont .....A kind of font. My SWJZZ font is a Type 9 Font, which is to say, it is a CIDFont with Adobe PostScript Type 1 character descriptions, also known as a CIDFontType 0. "Technically speaking, a CID-keyed font is a Type 0 (composite) font with FMapType 9" (*cf.* Lunde 1999:280,288). The MacOS (classic) version of my SWJZZ font is an SFNT wrapped Apple Macintosh CIDFont, with embedded CMap.

Cidian.....詞典 Word dictionary. Cp. *zidian* in this Glossary.

CIDN .....CID Number. See *CID* in this Glossary.

CJK.....中日韓 Chinese, Japanese, Korean (RLG trademark.)

CJKV.....中日韓越 Chinese, Japanese, Korean, Vietnamese. See *Lunde* in the Bibliography.

CJKVUI .....Chinese, Japanese, Korean, and Vietnamese Unified Ideographs, originally [U+4E00] .. [U+9FA5], but more broadly, also encompasses *compatibility* and *SIP characters*. See *TUS*.

CJKVUI Ext. A .....See *Ext A* in this Glossary.

CJKVUI Ext. B.....See *Ext B* in this Glossary.

CJKVUI Ext. C .....See *Ext C* in this Glossary.

CLK.....Apple Computer's Chinese Language Kit, a MacOS 9 install option (see Appendix 11.5).

CMap.....Character Map, used in production of a CIDFont. The CMap assigns outlines to particular codepoints. See Appendix 11.2 for my SWJZZ CMap. See also *Lunde 1999:290ff* in the Bibliography.

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Co-allofams.....Members of the same *allofamily* (*word family*). See *allofam* in this Glossary.

Coda.....Consonant (or off-glide) at the end of the *final*.

Codepoint.....Also *code point*. See *USV* in this Glossary.

Codex.....See *chao ben* in this Glossary.

Cognacy....."Cognacy is a special case of inter-lingual allofamy, such that the cognates can be traced back not only to the same proto-word-family, but to one and the same proto-allofam in that proto-family." Matisoff (1978:17).

Cognate.....Genetically related, related by birth, related in origin. Of daughter-forms, springing from the same etymon, *reflexes* of an historically prior form, attested or reconstructed. See *cognacy*, *intra-lingual cognacy*, and also *Karlgren's 1933* usage under *word family* in this Glossary.

Cognate Disyllables.....See *word family* in this Glossary.

Cognate Hanzi.....A term used by Karlgren (1933:9) for members of the same *word group*, *i.e. word family*. See *intralingual cognates* in this Glossary.

Collate..... 挍 / 校 To examine and compare carefully in order to note points of disagreement. (AHD)

Collocation.....Context.

Commentary.....注 / 註 Textual annotations, exegesis, hermeneutics, explication, marginalia, rubric.

Common Features.....See *word family* in this Glossary.

Compatibility Character.....A character encoded for round-trip compatibility ("transcoding" with a legacy standard). But cp. the SIP CC's, encoded to address problems unifying characters with different stroke counts/types. See *lexical source separation rule* in this Glossary. See *TUS*.

Component.....旁 Components may be divided into two types, *bound* and *free*. See *bound component*, *graphical component* and *basic script element* in this Glossary.

Component Class.....The set of *graphical components* in a *CDL*.

Component Position.....The standard grid position in Cartesian coordinates of a particular character component.

Component Structure.....The list of character components, along with specification of any transformations required, including their relative positioning and scaling.

Componential Analysis.....In SW texts, the reduction of composite graphs into smaller components. Elements in the componential analysis are typ-

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ically introduced with the word 從 *cong* 'from'. Two types of componential analysis may be distinguished. These are (A) *etymographical componential analysis* on the one hand, and (B) *simple structural componential analysis* on the other. Under (A) are SW-type analyses, and under (B) are CDL-type analyses. See *cong* in this Glossary.

Composite .....合體字/合文 A character which has analyzable components. Cp. *primitive* in this Glossary.

Compositional Variant .....A form of a component *deformed* or altered in some way to suit the environment of its use. A.k.a. *contextual variant*. See *allograph* in this Glossary.

Compound Words.....Polysyllables.

Compounds.....Assemblages. Points (assemblages of coordinates (=2)); segments (assemblages of points (>=2)); strokes (assemblages of segments (>=1)); components (assemblages of strokes (>=1)); characters (assemblages of components (>=1)).

Concordance.....逐字索引 Comprehensive index of a textual corpus, giving precise references for each *token*, and a complete list of *types*. Space permitting, a printed concordance may also give complete context. Space not permitting, see the electronic concordance.

Confucius .....孔子 See *Kongzi* in this Glossary.

Cong .....從 Character introducing elements of SW's componential analyses. In the XX and DYC texts this character is written with the form which is now the modern simplified form. The XK texts however use the full form of this character, as does my SW text.

Consonant.....See *vowel* in this Glossary.

Contextual.....Collocational. Pertaining to the thing in its environment. See also *compositional variant* and *allograph*, both in this Glossary.

Corpus.....Textual corpus, body of a text, body of literature; may have well-defined boundaries, as is the case with the current corpus. See *self-contained* and *CGP*, both in this Glossary.

Cp. .....Compare. Cp. *Cf.* in this Glossary.

Cursive .....See *caoshu* in this Glossary.

CVGM.....Character-Variant-Glyph Model. This is an extension of the CGM, used to account for the CJKV graphical *variant* as a script entity intermediary between *character* and *glyph*. See *Cook 2003b*.

CY.....See *Anonymous (CY)* in the Bibliography.

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D.....Field in the *ABNC!D?E#F* varclass mapping template. See *variant class* in this Glossary.

Dai Zhen.....戴震 (1724-1777), 字東原 , native of 安徽休寧 *Xiuning* in *Anhui* Province. See *ECC* (695-700, 970-92); 王力 *Wang Li* (1937[1957]:336-48); *Baxter* (1992:162-4) discusses Dai's work on OC, and his relation with DYC, who called Dai his teacher.

Daughter-form.....A linguistic entity subordinate to and descended from a *proto-form*

Daughter-graph.....A graphical entity subordinate to and descended from a *proto-graph*

Daughter-language.....A variety of language subordinate to and descended from a *proto-language*.

Daughter-texts.....Textual edition subordinate to and descended from a *proto-text*.

Dazhuan.....大篆 Greater Seal script style, sometimes equated with *zhouwen*. In SW, many *chongwen* are *dazhuan*. See *zhouwen* and *chongwen*, both in this Glossary.

Decimal.....Base-10 number system. Also, a base-10 enumeration of codepoints. Cp. base-16 in this glossary.

Definition.....See *gloss* in this Glossary.

Deformation.....Of a character component, this may involve abbreviation or distortion of character components. For single stroke deformation, see *taboo deformation*; for component deformation, see *shengsheng*; for more general deformation, see *contextual (compositional) variant*; and for general abbreviation, see *jiantizi*; all in this Glossary.

Deng.....等 See *Division* in this Glossary.

DFB.....See *Ding Fubao* in the Bibliography.

Diachronic.....Through time, between two points in time, historic. Cp. *synchronic* in this Glossary.

Dialect.....Subdivision of a language continuum, with temporal and spatial boundaries. Cp. *topicolect* in this Glossary.

Diasystem.....As Y.R. Chao's [1967] *General Chinese*, a transcription "designed to represent the variation among the major dialects in a single system" (Branner 1999:9).

Dictionary.....See *lexicon* in this Glossary.

Dieyun.....疊韻 / 迭韻 Of two characters, belonging to a single (MC or OC) rime group, *i.e.* characters which *rhyme*.

Digital.....Binary. See *TUS* in the Bibliography.

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Disunification.....Assignment of distinct codepoints. See *unification* in this Glossary.

Disyllabic.....Having two syllables. See *ordered disyllable* in this Glossary.

Distinctive Feature.....See *basic script element* and *stroke primitive* in this Glossary.

Distortion.....Of a script element: stroke and component addition, omission substitution. See *deformation* in this Glossary.

Div......See *Division* in this Glossary.

Division.....等 The four divisions of MC RT phonology (I, II, III, IV), indicating aspects of vowel quality, the presence or absence of medial palatal glide, or the quality of the initial. The 4 divisions correspond to 4 rows in the RT (YJ), though when one speaks of a syllable as belonging to a particular Div. this Div. assignment does not always correspond to the actual position of the syllable in the RT. "Div. III" is sometimes used in regard to any syllable with palatal medial, even though this syllable may actually be placed in another RT row. There are in fact more than 4 Div. in the QY phonological system — 6 or 7, depending on how they are counted. Three of those are varieties of Div.III, and in two of those varieties of Div.III, syllables are placed in YJ rows 2, 3 and 4. See *Li Rong (1956)* for a detailed explanation. See also *YNW* and *DYWZ*.

Dong Han.....See *Han* in this Glossary.

Dong Jin..... 東晉 See *Jin* in this Glossary.

Dong Wei.....東魏 Eastern *Wei* Dynasty (~534-~550).

Double Byte.....Two bytes (16 bits), as a single *codepoint*. See *byte* in this Glossary.

Doublets.....Phonologically (homophonously) speaking, see *chongniu* in this Glossary.

DPL.....Document Processing Laboratory, in the Institute of Information Technology, at Academia Sinica, Taiwan. See *CDP* in this Glossary.

DR.....See *duruo* in this Glossary.

DR Subs.....*Duruo* substitution (of a DR gloss character that does not have an MV entry, in violation of the CGP). See Section 5.3.

DUAN Maotang.....段懋堂 *Maotang* is the 號 'sobriquet' of DYC. See *Duan Yucai* in this Glossary.

DUAN Yucai.....段玉裁 (1735-1815) *Qing* Dynasty classicist, preeminent SWJZ scholiast, student of 戴震 *DAI Zhen* (1724-1777).

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DYC's 字 'style' was 若膺 *Ruoying*, and his 號 'sobriquet' was 茂堂 *Maotang* (also written 懋堂); known in his youth by the name 喬林 *Qiaolin*, he was also called 漮甫 *Kuofu*, 硯北居士 *Yanbei Jushi*, 長塘湖居士 *Zhangtanghu Jushi*, and 僑吳老人 *Qiaowu Laoren*. Born in 清江蘇鎮江府金壇縣 *Jintan* County in *Zhenjiang* Prefecture, *Jiangsu* Province, where his ancestors had lived for "16 generations, since the time when [his earliest named ancestor] 段百三 *DUAN Baisan* followed the 宋 *Song* from *Henan*" (DYC:784.2), his family lived in western *Jintan*, in a place called 大壩頭 *Dabatou* (LQX:3,6). DYC was 知縣 magistrate of 四川巫山縣 *Wushan* County in *Sichuan* Province (~N32~E109) until 1781, when he resigned due to poor health, and returned to *Jintan* (LQX:180). • DYC's father was named 段世續 *DUAN Shixu* (d. 1803, age 94), and his mother was 史銘 *SHI Ming* (d. 1751, age 39, when DYC was 16). His mother had been 23 when she gave birth to DYC. In his memorial to her, he wrote: "When my mother was pregnant with me, she had a dream that she gave birth to four rams, and fearful of this she told my father, who said "羊者祥也 ..." 'Rams are good luck! are you going to give birth to 4 boys?' which was the end result, after all." (LQX:4.4) His father had apparently been quoting *Shuo Wen* to him even when he was in the womb! See DYC:145.210 where the entry for 羊 has the *dieyun* gloss 祥也 . DYC was the eldest of 6 children, 4 boys (玉裁, 玉成, 玉章, 玉立) and 2 girls (連, 愛). He himself had 2 sons, a daughter, 5 grandsons, a granddaughter (mother of 龔自珍), and 3 greatgrandsons (for a family tree, see LQX:10). His brothers, sons, grandsons and greatgrandsons are all listed in the *Jing Yun Lou* colophon (788.1) as having helped proofread his SWJZZ during the printing process. The work which later became SWJZZ began in the year 1776 (p.178) with compilation of a book called《説文解字·讀》 *SWJZ-Du* [Readings in SWJZ]. After a decade, SWJZD was completed in 1786 (LQX:181), though this text has not survived intact (see *DYC:1786* in the Bibliography.) DYC collated his notes on the various known editions of SW in yet another work, this one called《汲古閣説文·訂》 *Jigu Ge SW Ding* [Collation of the *Jigu Ge* (*MAO Jin* family studio's) SW]. The *Jigu Ge SW Ding* volume and its preface were completed in 1797, but then revised in 1799 (LQX:188-9); its text of 100 pages survives intact, and is appended to some editions of SWJZZ (see DYC:1799 in the Bibliography). The mammoth text of《説文解字·注》SWJZZ itself was not completed until 1807 (after a total of 31 years of work), and 王念孫 *WANG Niansun* wrote his preface to it the follow-

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ing year. DYC was 76 years old in 1810 when he became so ill that he could neither sit nor read. In that same year *WANG Niansun* notes that "SWJZZ has still not been printed, and my eldest son is paying 40 *Jin* of the expense" (LQX:200). It was not until the winter of 1813 that the printing actually began. DYC had regained his health somewhat, and was still writing. It must have been a great joy to the four generations of his family who were working during that time to print the old man's book. In 嘉慶二十年乙亥五月 the spring of 1815, the book was finally finished, and some four months later the 80 year-old old man died. For additional biographical information, see *DYC:A (784.2)*, *LIN Qingxun*, *LIU Pansui*, and *ECC* (782-4); *WANG Li* (1937[1957]: 320-36), & *Baxter* (1992:160) summarize DYC's work on OC. See *Duan Yucai* in the Bibliography.

Dupe .....Duplicate character.

Duruo .....讀若 'Read X as Y'. The characters "讀若" introduce homophonous (or *paraphonous*) SW sound glosses at the end of some SW entries. Many DR gloss characters violate the CGP, a clear indication of textual intrusion. Although DR glosses have been retained in my text of SWJZZ, where a DR character does not conform to the CGP, a conformant character has been substituted, either in accordance with suggestions in DYC's commentary, or using the phonetic of the offending character. This is of course not optimal if one is interested in the DR glosses. It is possible that older DR glosses have accreted semantic determiners, or have been accidentally miswritten in the transmission, and that this is the cause of CGP violation. See also *duyu* below.

Duyu .....讀與 Y 同 'Read X as Y'. A variant on the *duruo* formula, *q.v.* above. Another variant involves the word 音 *yin* (see *e.g.* DYC:339.220).

DYC.....See *DUAN Yucai* in this Glossary. With colon and following digits, a reference in the form "DYC:787.1" indicates a *page.quadrant* in DYC:A. See *QMV* in this Glossary, and *DUAN Yucai •A* in the Bibliography.

DYC.QMV .....See *QMV* in this Glossary.

DYC:A.....See *DUAN Yucai •A* in the Bibliography.

DYWZ.....《等韻五種》 See *Anonymous (DYWZ)* in the Bibliography.

E.....東 East, eastern, east longitude. • Also, designation of a field in the *ABNC!D?E#F* varclass mapping template. See *variant class* in this Glossary.

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Eastern ..... In the names of the *Zhou* and *Han* Chinese historical periods, Eastern indicates the latter period, relative to the Western (former). The earlier capitals were located to the West, while later capitals were to the East.

Eastern Han ..... See *Han* in this Glossary.

Eastern Zhou ..... See *Zhou* in this Glossary.

ECC ..... *Eminent Chinese of the Ch'ing period.* The following ECC pages are directly relevant to SW: 42, 108, 140, 141, 152, 156, 177, 199, 242, 306, 358, 582, 593, 783, 811, 822, 882, 901, 910. See *Hummel* in the Bibliography.

Editions of SWJZ ..... For information on the editions of the text to which DYC had recourse, see *Jigu Ge* in this Glossary. • For modern editions of SW, see especially *DING Fubao*, in the Bibliography, for the encyclopedic《說文·詁林》*SWGL* collection (available from 樂學書局 *Lexis Books*, Taibei). • See also the following entries in the Bibliography, for references to works containing complete or significant portions of SW texts, with or without commentary. Many of these are currently available (in some edition or another), in HK, ROC, and PRC bookstores: *CAI Xinfa*, *CHOU Fa-kao*, *CUI Shuhua*, *DUAN Yucai*, *FENG Guifen*, *GU Yewang*, *GUI Fu*, *LIANG Guanghua*, *MO Youzhi*, *OZAKI Yujiro*, *SHA Qingyan*, *Si Ku Quan Shu*, *TANG Kejing*, *WANG Yun*, *XU Kai*, *XU Liyi*, *XU Xuan*, *YU Nae-wing*, *ZHANG Shunwei*, *ZHU Jian*, *ZHU Junsheng*, *ZHU Yun*. See also *sources* in this Glossary.

E.g. ..... For example.

EH ..... Eastern Han. See *Han* in this Glossary.

Element ..... Member of a list or class, a list element, item in a list. In *arrays*, the elements are ordered. In a *hash*, the key elements are not ordered, though their associated elements (values) are, relative to the key. • Also, an irreducible primitive. See *basic stroke types* in this Glossary.

Em-square ..... Bounding box of a character. In my hanzi font usage, a 1000x1000 unit square. See *grid* in this Glossary.

-eme ..... Suffix indicating a *class* (*i.e.* group, set). See *phoneme* in this Glossary. See also *Cook 2000b*.

Encoded ..... Of character forms, assigned a numeric identifier in an *encoding* scheme. In Unicode, encoded characters may be assigned to either standard or private-use areas. In terms of my *variant class* mappings, *encoded* means non-*PUA*, *i.e.* members of fields B..E in the *ABNC!D?E#F* template will

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always be non-PUA. See *variant class*, and *PUA*, both in this Glossary.

Encoding .....Assignment of numeric identifiers to script entities. Encodings may be standard or non-standard. In TUS, non-standard (idiosyncratic, proprietary) encodings use PUA. See *Unicode*, *Big5*, *Big+*, *UTF-8*, and *GB*, all in this Glossary.

Epigraphy .....Study of inscriptional (or archaeological, or ancient) character forms (*e.g.* inscribed on vessels or edifices). A form of paleography.

Eq.....Equals. Perl's *string equivalence* operator. Cp. "==" in this Glossary.

Escape Sequence.....A "shift character to 'escape' to another character set"; that is, a codepoint used to enlarge the set of codepoints. See <http://www.bobbemer.com/ESCAPE.HTM>.

Extrapolated .....Of character forms not actually attested, but inferable from the SW componential analysis. See *etymographic* in this Glossary.

Etymography.....The graphical counterpart of *etymology*. Tradition-based understanding of the "true" (*i.e.* conventional) structure and use of the written elements of a language.

Etymographic.....Of character forms, written according to their etymographic analysis. Such forms may employ unabbreviated components (see *shengsheng* in this Glossary.), or may be hypothetical reconstructions of unattested forms. See *Cook 1996* (repeated in the slides for IUC-18, 2000) for SW's analysis of 辰 and the etymographic reconstructed (extrapolated) form. Such "verbose" forms are a type of *ultra-fanti*, *q.v.* in this Glossary.

Etymology .....Tradition-based understanding of the "true" (*i.e.* conventional) structure and use of the spoken elements of a language.

Exonym .....The name which outsiders apply to a people, language, or territory. Cp. *autonym* in this Glossary.

Ext A.....*CJKVUI Extension A*. [U+3400] .. [U+4DB5]. See *TUS*.

Ext B.....*CJKVUI Extension B*. [U+20000] .. [U+2A6D6].

Ext C.....*CJKVUI Extension C*. Work in progress. See *IRG*.

Extended Allofamily .....Allofamily comprised of elements of two or more allofamilies. See *word family* and *allofamily*, both in this Glossary.

Extended Phonetic Series ....Elements from multiple phonetic series may be combined (producing an *extended phonetic series*). See *word family* and *phonetic series*, both in this Glossary.

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Extended Word Family .....See *word family* in this Glossary.

F .....Field in the *ABNC!D?E#F* varclass mapping template. See *variant class* in this Glossary.

-fam.....Family, class, group. Formative in *allofam*, *isofam*, *heterofam*, *allofamily*, *qq.v.* in this Glossary.

Fameme.....Allofamily (cacophonous version).

FAN Ye.....范曄 (398-445), author of *Hou Han Shu* (CH:653). See *Hou Han Shu* and *Lin Yishan*, both in the Bibliography.

Fangyan.....方言 See *topolect* and *dialect* in this Glossary. See also *YANG Xiong* in the Bibliography.

Fanqie.....反切 MC spelling system, used to represent the pronunciation of one character in terms of the pronunciations of two other characters. In this spelling system, one character is used to spell the initial, and another to spell the final. A given initial may be spelled with various initial spellers, and the likewise for finals and final spellers, so that the FQ spelling system is not simple, to say the least. See *Cook 2002c* in the Bibliography. See *SBGY* in this Glossary.

Fantizi.....繁體字 Complicated (non-simplified) character form. Compare *jiantizi* and *ultra-fanti* in this Glossary.

Feature Analysis.....In terms of *varclass* mappings, the basic script elements of the Kai CDL are used to identify candidate varclass members and to quantify the degree of variation among members. Mappings of *basic* Kai *script elements* to basic Seal script elements permits measurement of the degree to which a given varclass member corresponds to the MV graph in question. The *encoded* varclass member with least divergence from the MV form is selected as *best match*, and all other members are designated *secondary matches*. See *variant class* and *CDL* in this Glossary.

Final.....韻母 The part of the Chinese *syllable* after the *initial* [optional elements of the final are in parentheses]: (medial glide), nuclear vowel, (coda), and (tone).

FJZ .....See *SWJZ-FJZ* in this Glossary.

Fl......Lt. *floruit* 'flourished'.

FMP.....FileMaker Pro (see Appendix 11.5).

Fnbm .....First non-best match. The first of the non-best matches in a variant table. Where the *fnbm* is a Big5 character, and the *UB* is not, this Big5 character appears in the B5 column of the concordance. See *non-best match* in this Glossary.

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FOG.....Macromedia Fontographer (see Appendix 11.5, and *Altsys Fontographer* in the Bibliography).

Folk Etymography.....See *etymography* in this Glossary.

Folk Etymology.....Idiosyncratic, traditional, quaint, even mythic approach to historical fact.

Form.....A graph; a general term for both character and glyph.

Font.....字體 / 字形 / 字庫 Computer program describing script entities for application to various print media. Also, lead and wooden type. A given font face (typeface) often exhibits consistent stylistic tendencies among the members of its characterset., in terms of its use of basic and non-basic script elements. A given computer font need not be restricted to characters of a particular style or script, and all characters of a given font may be said to belong to the same characterset, by virtue of their being in the same font, though charactersets may also be defined in terms beyond a particular font.

FQ.....See *fanqie* in this Glossary.

Frankenstein Font.....A font cobbled together with characters from different typefaces, also called a *ransom note font*. The font appearing in the *UB* field of the concordance is a kind of Frankenstein font, since it is composed of Unicode *best match* character forms. The best match for a given seal form is in some cases a rare *ultra-fanti* form, while in other cases the best match is a common non-*ultra-fanti* form.

Frequency.....A number indicating total occurrences of a character in the corpus or in part of the corpus. Several types of frequency data appear in the SWJZ-DB concordance, including SWJZ-DB corpus data, and HYPY frequency data. See *S:*, *HYPY*, *token* and *type*, all in this Glossary.

FRQ.....See *frequency* in this Glossary.

Fu Xi.....伏羲 Mythical personage, inventor of cooking, *bagua* and writing? in the 夏 *Xia* Dynasty. See *Xia* in this Glossary.

Functor.....Grammatical function words.

G.....Gloss.

GB.....國標 *Guobiao*. GB 2312-80 is a common Simplified Chinese double-byte encoding (PRC) standard. Not to be confused with GB18030. See *Lunde*.

GB18030.....PRC encoding standard, theoretically identical to and synchronized with ISO/IEC 10646 and Unicode.

GBY.....See *GE Benyi* in the Bibliography.

GIF.....Digital graphical image file format.

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Gl., GL .....Gloss. Glossary. In the SWJZ-DB concordance, the header abbreviation GL serves to indicate the gloss field. Every gloss character has below it a triliteral reference in the form {abc}, which permits the reader to find the entry for that character in the corpus, by reference to the "A26" field.

Gloss .....注釋 / 義項 Brief definition, annotation. "Wipe your glosses with what you know." (Joyce)

Gloss Characters .....Characters occurring in a SW gloss.

Glottal Stop.....Interruption of the flow of air through closure of the glottis. In my MC transcription, the symbol for glottal stop at the end of the syllable indicates *shangsheng*. See *tones* in this Glossary.

Glyph.....See *character*, and *CGM*, both in this Glossary.

Glyphic Variants .....Glyphic Variants are distinct from Graphical Variants in that the former involve variation in non-basic script elements.

Gr......Greek.

Grammaticon.....Abecedary, tradition-based bestiary of script elements, character canon. Gk. *grammata* 'written characters, letters, alphabet' (nt. pl.), *grammatikos* "knowing one's letters", *grammatikon* 'thing pertaining to script elements'. Cp. the "G" in *GSR*. The term *grammaticon* is used in the present study to convey the Chinese distinction between 字典 *zidian* 'character dictionary', and 辭典 *cidian* 'lexicon, word (polysyllable) dictionary'. See *zidian* and *cidian* in this Glossary.

Grammatogenesis.....Character creation, origin. Cp. *logogenesis* in this Glossary.

Grammatolatry .....See *OED*.

Grammatology.....See *wenzixue* in this Glossary.

Graph .....漢字 Chinese character. In non-Chinese-derived scripts, any written sign.

Grapheme .....Character, unit of writing. A class of related written symbols, in which there is no distinctive variation among class members. Class members may however exhibit compositional/contextual variation. See *allograph*, and *-eme*, both in this Glossary.

Graphic, Graphical.....Of or pertaining to writing systems/scripts. Also, *graphical.*

Graphic Form.....Character.

Graphic Variant.....See *graphical variant* in this Glossary.

Graphical .....Of or pertaining to a *script.*

Graphical Component .....Any productive assemblage of basic stroke types, where productivity is gauged in terms of frequency of occurrence. That

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is, a component is identified in terms of its appearance (as a recurrent pattern of basic stroke types) in two or more non-unified glyphs. A *graphical component* may or may not be encoded, depending upon its degree of productivity (or importance, according to some authoritative source). • Also, the term *graphical component* may sometimes be used to refer to any component that is not *phonetic*. ◊◊◊ A graphic component may carry information about (1) sound (with no indication of meaning); (2) meaning (with no indication of sound); (3) both sound and meaning. • § Under (1) would be a component which tells us something about the sound of the character complex in which it occurs. This component is used productively: in other characters in which it is used, it provides similar sound information, but there is (traditionally) *no common meaning* with the other characters which have this as a component. § Under (2) would be a component which tells us something about the semantic class to which this character complex belongs. This component is used productively: in other characters it provides similar meaning information, but there is (traditionally) *no common sound* with the other characters which have this as a component. § Under (3) would be a component which tells us both about the pronunciation and also about the semantic class to which this character complex belongs. This component is used productively: in other characters it provides *similar sound and meaning* information. • §§ Our (1) here would be what are called *phonetic borrowings*; §§ (2) would include *semantic determiners*; §§ (3) would be the *zhuxiezi* in *phono-semantic word families*, *i.e.*, the sound/meaning component among what Karlgren (1933:9) calls *"cognate" hanzi*, • §§§ So, a given hanzi may be composed of: (1) alone [phonetic borrowing]; (1+2) [graphically differentiated phonetic borrowing]; (2+3) [graphically differentiated cognate]. §§§ But a hanzi may *not* be (2) alone [all hanzi have sound values, except when we are writing about the composition of hanzi (identifying bound components), or composing "radical" charts]; nor may it be (3) alone [since all members of a given class of "cognates" must by definition be graphically differentiated].

Graphical Entity.....See *script entity* in this Glossary.

Graphical Variant.....Graphical Variants are those script entities which are (by consensus or significant opinion) "in some sense the same character" (non-distinctive within a particular usage context), and yet which differ from one another in terms of basic script elements.

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Graphicomorphophonologic Of or pertaining to the triple writing / meaning / sound intersection. Cp. *morphophonologic* in this glossary. See *Cook 2002f* (slide presentation) in the Bibliography.

Graphspace ..... See *em-square* and *CDL*, both in this Glossary.

Grid ..... In the CDL, a Cartesian plane, for specifying the coordinates of *points*. All points, components & compounds use the same coordinate space. See *compounds*, *em-square* and *CDL*, all in this Glossary.

GSR ..... *Grammata Serica Recensa*. All GSR reference numbers in the SWJZ-DB concordance are zero-padded to 4 digits, and are given in parentheses following the OC form. (Curiously, Karlgren did not use the letter "w" in his GSR references, and so neither have I.) See *Karlgren* in the Bibliography.

Gua ..... 卦 Trigrams and hexagrams, in 周易 *Zhouyi*. These are composed of broken and unbroken 爻 *yao* 'lines'. See *yinyang* and *yao*, both in this Glossary.

Guaming ..... 卦名 The names of the 周易 *Zhouyi trigrams* and *hexagrams*. See *Zhouyi* in this Glossary.

Guang Yun ..... 《廣韻》 See *SBGY* in this Glossary.

Guwen ..... 古文 Ancient Character. One of the SW character styles. Constitutes not only a stylistic character class said to be representative of Confucian (Spring and Fall Period) writing; it also refers to characters of more indeterminate antiquity. See *chongwen, zhengwen*, and also *JIA Kui*, all in this Glossary. In SW (DYC:761.2) *guwen* are specifically identified with the style of characters reported to have been found on books unearthed from the walls of the home of Confucius. See Section 2.3.1, Footnote 16. See *liushu* in this Glossary.

GY ..... See *SBGY* in this Glossary.

GY FQ ..... *Guang Yun fanqie*. See *SBGY* and *fanqie* in this Glossary.

Han ..... 漢 Chinese dynastic names. 西漢 Western *Han* Dynasty (206 BC - 24 AD), 東漢 Eastern *Han* Dynasty (25-220). Also, short for UniHan. See *UniHan* in this Glossary.

Han-Derived Scripts ..... The CJKV scripts. See *CJKV* in this Glossary.

Hanyu Pinyin ..... 漢語拼音 See *HYPY* in this Glossary.

Hanzi ..... 漢字 Han Chinese character; any Chinese character. The generalization of *Han* character for *any* Chinese character reflects the impact of the Qin script reforms on the Han, and the subsequent broad influence of SWJZ, not only within China proper, but also abroad (Japan, Korea). See *zi* and

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kanji, and for the info tech term, see *ideograph*, all in this Glossary.

Hash.....Also, *hash table*. *Associative array*. *Keys* and *values* are associated in *Key => Value pairs*. In Perl, hash variables have the "%" prefix. See *mapping table* and *element*, both in this Glossary.

HDC.....*Hanyu Da Cidian*. See *LUO Zhufeng* in the Bibliography.

HDZ.....《漢語大字典》 *Hanyu Da Zidian*. Eight-volume Chinese character lexicon. See 許力以 *XU Liyi* (1993) in the Bibliography. In the SWJZ-DB concordance, the HDZ references appear at the very end of each record. They are ordered according to the variant mapping table, with the *best match* reference first, *first non-best match* reference second, and so on. References to improper matches are not given (see *variant class* in this Glossary). An HDZ number such as "63954.020" has "6" as the volume number, "3954" as the page number, "02" as the number of the character on the page, and "0" indicating that this is an actual (non-virtual) HDZ reference. Virtual HDZ references (*i.e.*, characters not actually found in HDZ, but assigned an HDZ position by the IRG for indexing purposes) will have a number greater than 0 in the last slot. The HDZ references are additionally useful because one can access the USV, and my variant mappings for a given SW character through them. Through the USV, one can access related records in the *UniHan.txt* database, including, *e.g.*, the *Morohashi* reference. See *Cook 2001e* in the Bibliography.

Hekou.....合口 In MC phonology, a syllable with bilabial medial. Of the 16 *she* groups, *kaihe* distinctions are found in only 9. Cp. *kaikou*, and see *she*, and *sihu*, all in this Glossary.

Hermeneutics.....Commentary, exegesis. The science and methodology of interpretation, especially of scriptural text. (AHD)

Hetero-.....Different. In *VSTB* (1.141), *hetero-* is used to indicate imperfect (irregular or non-) correspondence. See *heterofam*, and cp. *iso-* in this Glossary.

Heterofam.....Irregular (imperfect, or even non-) members (semantic or phonologic) of a particular class (lower class *allofams*). See *VSTB* (1.141), and cp. *isofam* in this Glossary.

Heterographic Syllabary.....See *heterographs* and *syllabary*, both in this Glossary.

Heterographs.....Members of a particular *homophone group*, each a distinct writing of the same *syllable type*. Heterographs may also be *allographs* (of each other). Where heterography is high and allography is low, one might say that the syllable type is

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highly *polysemous*. By this definition, some GY homophone groups are more polysemous than others. See *syllabary* in this Glossary.

Heterosyllabographs.....Elements of a *heterographic syllabary*. See *syllabary* in this Glossary.

Hex.....Hexadecimal, a base-16 number system, using 16 digits in the range \x0..\xF. Hex digits are case insensitive (unicameral). See *U+XXXX* in this Glossary. Not to be confused with *sex.*, *q.v.*

Hexadecimal.....See *hex* in this Glossary.

Hexagrams.....掛 / 六十四卦 See *bagua* in this Glossary.

Hexavigesimal.....See *sexavigesimal* in this Glossary.

HHS.....*Hou Han Shu*. See *Fan Ye* and *Lin Yishan*, both in the Bibliography.

HJAS.....*Harvard Journal of Asiatic Studies*. HJAS articles mentioning SW are as follows (data after JSTOR): 01.1:109-127, 02.2:204-265, 02.3/4:329-372, 04.1:47-58, 05.2:128-136, 05.2:165-181, 05.3/4:234-260, 09.3/4:315-372, 10.1:1-12, 11.1/2:1-118, 11.3/4:372-440, 13.3/4:524-557, 14.1/2:130-184, 15.1/2:124-139, 17.1/2:253-260, 18.3/4:301-325, 19.1/2:1-32, 20.1/2:74-134, 20.3/4:512-533, 20.3/4:598-618, 23:93-107, 25:80-122, 29:5-52, 29:53-92, 30:159-184, 33:183-223, 35:101-132, 35:190-220, 38.1:35-60, 38.2:281-356, 40.1:157-199, 41.1:47-64, 41.1:111-163, 41.2:527-554, 44.2:279-306, 45.2:459-498, 45.2:543-580, 47.1:51-96, 47.1:197-237, 47.1:239-283, 47.2:461-538, 47.2:539-593, 51.2:375-470, 54.1:5-125, 54.2:345-405.

Homophonous.....With the same pronunciation, of mono- and polysyllables.

Homophone Group.....Syllable type; in GY, each syllable type occurs under a separate 紐 *niu*. See also *heterographs* in this Glossary.

Hou Han.....後漢 / 東漢 Eastern *Han* Dynasty (25-220); also, Later *Han* Dynasty (947-950).

Hou Han Shu.....《後漢書》 Principal source of biographical information on *Xu Shen*, composed by 范曄 *Fan Ye* (398-445). The entire HHS biography is quite short. It reads as follows (text of *Lin Yishan & Yan Kejun*, SWGL 1:1288-92, my punctuation and {comments} inserted): 《後漢書》：“許慎，字叔重，汝南召陵人·性 [redacted] 篤，少博學經籍·馬融 {*Ma Rong*, ~79-~166} 常推敬之·時人為之語曰「《五經》無雙許叔重」·為郡功曹，舉孝廉·再遷除洨 { 安徽靈壁縣 } 長·卒於家·初慎以《五經》傳説臧否不同 {*zangpi butong*}，於是撰為《五經異義》，又作《説文解字·十四篇》，皆傳於世。” “*Xu Shen*, styled *Shuchong*, native of *Runan* Commandery, *Shaoling* District, in temperament {taboo omission} and earnest, as a youth he studied widely in the

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classics. *MA Rong* often expressed his admiration for him, and his contemporaries used to say of him '*Shuchong* unparalleled in the *Five Classics*'. He was Prefectural Merit Officer, recommended to the throne as Filial and Incorrupt, and moved to *Xiao* District where he served as a senior official. He died at home. *Shen* began, because of the variance among the traditional interpretations of the *Five Classics*, to compile his text *Five Classics: Different Meanings*, and also wrote *SWJZ in 14 parts*, which are still transmitted today." [My trans.] See also *RAM 1953:298-300*, *Fan Ye*, and *Lin Yishan*, all in the Bibliography.

Huisheng ..... 回聲 Circular phonetic analyses. SWJZZ has 6 (3 pairs) of these *x:y:x* loops: 貞 {djr}, 豈 {fbp}, 矧 {flr}, 鼎 {hdb}, 敝 {igz}, 傷 {iki}.

Huiyi ..... 會意 Semantic compounds. One of the 六書 six traditional classes of Chinese characters. These are sometimes called "associative compounds", which is to say that the meanings of the components are combined to indicate another meaning. Characters of this type have no phonetic component. SWJZZ only identifies 3 of these. See Section 5.4.2.

Huobi ..... 貨幣 Money; coins, cowry shells. Early inscriptional media. See *media* in this Glossary.

Huoti ..... 或體 A third important character type within the *chongwen* is the 或體 *huoti* 'variant form' character. These forms, introduced in the text by the word 或 *huo*, are variant Small Seal writings of the head entry under which they occur. See also *guwen* and *zhouwen* in this Glossary.

HY ..... 哈佛燕京 Harvard *Yanjing* (Yen-Ching) Library. <http://hcl.harvard.edu/harvard-yenching/>.

HYPLCD ..... See *Anonymous (XDHYPLCD)* in the Bibliography.

HYPY ..... 漢語拼音 *Hanyu Pinyin* romanization of Modern Standard (*Beijing*) Chinese. The HYPY readings of SW characters appearing in the HYPY field of the SWJZ-DB concordance are derived from several sources. First, if a *best match* character or its *fnbm* variant has a reading in XDHYPLCD, then this is the reading which is given, followed by a number in parentheses indicating the frequency of the character in that data. The highest frequency character is 的 (75596). If there is no number in parentheses following the HYPY reading, then the reading of the *UB* or *fnbm* character derives from WL and UniHan.txt. If there is no reading at all in any of these sources, then the slot in the concordance is filled with

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"---". A capitalized HYPY reading indicates a proper name. See *Table 10-3* for an index of SW characters by HYPY.

Iconic ..... Of or pertaining to likenesses. Of "arrow-like" and other symbols (*e.g.* CHAO Yuen-Ren's tone symbols; *cf.* PSG 1996:229), indicative (by way of their highly simplified, schematic representation of a particular thing) of a particular notion associated with that thing. Of a sign X: X stands for thing Y via the fact that the form of X suggests Y, and Y is something other than the "literal" object depicted in X. See *zhishi* in this Glossary.

ICSTLL ..... International Conference on Sino-Tibetan Linguistics.

IDC ..... Ideographic Description Characters. Twelve UCS symbols ⿰ ⿱ ⿲ ⿳ ⿴ ⿵ ⿶ ⿷ ⿸ ⿹ ⿺ ⿻ encoded in the range U+2FF0..U+2FFB, providing a system for describing the structure of some UniHan characters. For a Big5-based system, see *CDP* in this Glossary. For a full-featured Unicode-based system, see *CDL* in this Glossary.

Ideograph ..... [In the parlance of modern information technologists.] A Chinese-derived character. A character of Chinese origin, formed on the stylistic principles of the Chinese script, or formed by analogy with a character of Chinese origin. See *TUS*. Not to be confused with the *OED* [1984] definition for "ideograph/ideogram" and early Sinological views of the Chinese script as "idea writing". See *ideography* in this Glossary.

Ideography ..... In ideography, we proceed thru written signs, directly to the things associated with these signs, without the intermediary phonographic stage: signs -> things. With ideography, there is *zero* concern with sound, and so one could say that in ideography is the absolute minimal phonographic system (*i.e.*, the maximally imprecise phonography). See *phonography* in this Glossary.

Idiograph ..... Autograph, peculiar variant, idiosyncratic writing. Cp. *idiologism* in this Glossary.

Idiolect ..... Idiosyncratic speech. Cp. *topicolect* in this Glossary.

Idiologism ..... Idiosyncratic usage.

IDS ..... Ideographic Description Sequence. A sequence of USV's adhering to the syntactic definitions for *IDC* usage. See *IDC* in this Glossary.

I.e. ..... That is ..., which is to say ....

IEC ..... *International Electrotechnical Commission.* See ISO/IEC in the Bibliography. <http://www.iec.ch>

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IHP .....歷史語言研究所 Institute of History and Philology (Academia Sinica). See *Academia Sinica* in this Glossary.

Improper Variants.....In varclasses, the subset which are not true members of the varclass, but which bear some relation to some member of the varclass. For example, a mapping line such as X:Y!Z indicates that Y is a *proper variant* of X, but Z is an *improper variant* (of X , of Y, or of both X and Y). The items in Z are typically similar in appearance to one or more of the proper variants, and therefore easily confused; items in Z also usually belong to a separate MV group of their own, or else are non-SW characters. For non-SW characters, we are reliant upon other authoritative sources for determination of varclass. See *proper variants*, *best match*, and *non-best match*, all in this Glossary.

Info Tech.....Information Technology, and Information Technologists. The people who brought you TUS, *q.v.*

Information.....Meaningful data.

Initial.....聲母 Consonant(s) at the onset of a Chinese syllable. In some OC analyses this is a cluster. See *final* in this Glossary.

Inter-lexical Mapping.....A special case of *inter-textual mapping*, between lexicons.

Inter-textual Mapping.....The mapping of one *text-based encoding* to another, for the purpose of *collating* different editions, for *recension* and *reconstruction* of the *Ur-text*. Mapping may be done in terms of both MV and G text entities, in a *feature*-based (*basic script element*) system. See the tree structures diagrammed in my IUC-18 slides.

Intercaps.....In a string such as *ShuoWenJieZiZhu*, there are no spaces between words (syllables), but capital letters delimiting word (syllable) boundaries. This usage derives from file system restrictions (in some operating systems) which do not make it easy to use a space character in a file name.

Interlingual.....See *interlinguistic* in this Glossary.

Interlingual Allofams.....An *allofamily*. See *allofam* and *word family*, both in this Glossary.

Interlinguistic.....Between two languages. Cp. *intralinguistic* below.

Interpretation.....Hermeneutics.

Intertextual.....See *inter-textual* in this Glossary.

Intra-textual Mappings.....See *concordance* and *CGP*, both in this Glossary.

Intralingual.....See *intralinguistic* in this Glossary.

Intralingual Allofams.....A *word family*. See *allofam*, *word family*, and *phonetic series*, all in this Glossary.

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Intralingual Cognates.....Words within a particular language which share a common root, but which are distinct (1) in terms of their lineage or (2) morphologically. English *royal* and *regal* are examples of type 1, and *run* and *ran* examples of type 2.

Intralinguistic.....Within a single language. Cp. *interlinguistic* above.

Intratextual.....See *intra-textual* in this Glossary.

Intrusion.....Corruption of an original text resulting from inclusion of non-original material inserted in a later period. Marginalia, rubrics, and scribal errors might result in intrusive elements creeping into the textual transmission. See *xinfu* in this Glossary.

IPA.....國際語音協會 *International Phonetic Association*. Also, the transcription conventions of the IPA 國際音標 . <http://www.arts.gla.ac.uk/IPA/ipa.html>

IRG.....表意文字小組 *Ideographic Rapporteur Group*. The multinational committee responsible for development of *UniHan*. See *ISO/IEC JTC1/SC2/WG2/IRG* in the Bibliography. <http://www.cse.cuhk.edu.hk/~irg/>

ISBN.....International Standard Book Number.

Iso-.....Same. In *VSTB* (1.141) *iso-* indicates perfect (regular) correspondence. See *isofam*, and cp. *hetero-*, both in this Glossary.

ISO.....國際標準化組織 *International Organization for Standardization*. See *ISO/IEC* in the Bib. <http://www.iso.ch>

ISO/IEC 10646.....See *TUS* in this Glossary.

Isofam.....Regular (perfect) members (phonological or semantic) of a particular class (higher class allofams). See *VSTB* (1.141), and cp. *heterofam* in this Glossary.

Isographic Syllabary.....See *syllabary* in this Glossary.

ITVI.....Ideographic Taboo Variation Indicator. The iconic character 🈯 proposed for the UCS to indicate 避諱 *taboo deformation* of a Chinese character. See *Cook 2002b* in the Bibliography. See *taboo deformation*, and also *taboo omission*, both in this Glossary.

IUC.....*International(ization and) Unicode Conference*. <http://www.unicode.org/iuc/>

IVI.....Ideographic Variation Indicator, 〾 U+303E. A v*isual indicator* that the *following* ideograph is to be taken as a variant of the intended character. A.k.a. "Not quite my *Hanzi*". Cp. *ITVI*, and see *IDC* and *CDP*, all in this Glossary.

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IWASAKI Yanosuke..... 岩崎彌之助 (1851-1908), Japanese Baron, the "I" in SW-I. He purchased the important *WANG Chang* SW text for his 靜嘉堂 *Seikado* collection. See *XX ~987b* in the Bibliography.

Ji Yun.....《集韻》 See *JY* in this Glossary.

JIA Kui.....賈逵，字景伯 (~30 AD - ~101 AD) Eastern *Han* classicist and astronomer, native to 夫風平陵 (N.W. of modern 陝西咸陽 ~108E~34N, near 西安 *Xi'an*), teacher of *XU Shen*, mentioned three times in *XU Chong's Memorial to the Throne* (DYC:785.2, 785.3, 786.1). *JIA Kui* is said by *XU Chong* to have been ordered by the Eastern *Han* emperor 孝和 (*i.e.* 和帝 , 89 AD - 105 AD; the intervening emperor 殤帝 died in infancy, succeeded by 安帝) to create a recension of the old texts. Advocate of the 古文 *Old Text* school, *JIA Kui* debated the 今文 *New Text* scholar 李育 *LI Yu* in ~79 AD in 白虎觀 *Bai Hu Guan* 'White Tiger Hall' (CH 1422).

Jiaguwen.....甲骨文 See *OBI* in this Glossary.

Jiajie.....假借 Borrowing, loan graph. One of the 六書 six traditional classes of Chinese characters. In *jiajie* borrowings a character is used to write a similar sounding syllable, either for lack of a proper writing, or for lack of knowledge of the proper writing. For an extensive study, see *Karlgren 1967* in the Bibliography. SW does not use the term *jiajie* in its glosses, but see the SW Postface (DYC:756.2*ff*).

Jian.....簡 / 竹簡 Bamboo slips. Early script medium. See *media* in this Glossary.

Jianti-fication.....Regular PRC simplification. See *jiantizi* in this Glossary.

Jiantizi.....簡體字 Simplified Chinese character form, according to PRC rules of simplification. Compare *fantizi* and *ultrafanti* in this Glossary.

Jiao.....挍 / 校 Collate (compare) textual editions.

Jiaoding.....校(挍)/訂(定) Collate and revise. See also *SWJZ-JD* in this Glossary.

Jiesheng.....皆聲 Both Phonetic. Characters having 2 phonetic components. SWJZZ only identifies 2 of these: 纚 {hjl} /tsʰit// (491.39); 纙 {hko} /tsi/// (091.11).

Jieyin.....介音 See *medial* in this Glossary.

Jigu Ge.....汲古閣 'History Library'; name of the 毛 *Mao* family studio collection, which lends its name to SW-I, and to other books as well, including the *Mao* family reprint of SW-I. The library is reported to have contained 84,000 冊 'volumes', many of which were *Song* and *Yuan* texts (CH:1002). The name *Jigu Ge* is said to be an allusion to a line from a poem

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by the poet 韓愈 *HAN Yu* (768-824): "汲古得修綆" "one needs a long rope [*i.e.* a continuous literary tradition] to draw from the deep well of history". This is itself an allusion to a line by the poet 莊子 *Zhuangzi* (莊周 ~369-~286): "褚小者不可以懷大，綆短者不可以汲深" "... a short rope cannot draw deep water" (《莊子・外篇・至樂第十八》。) See *Mao Jin* in this Glossary. See also *ECC:565*, *XX:~987b* and *DYC:1799*, all in the Bibliography.

Jin ..... 晉 Dynasty and period name (265-420), divided into 西晉 *Xi Jin* (265-317) and 東晉 *Dong Jin* (317-420).

Jin Dai .....金代 *Jin* (Jurchen) Dynasty (1115-1234).

Jin Zheng .....今正 'Now right'. In DYC's SW commentary, one formula he uses to indicate his (progressively severe) emendation of the received texts. With a digitization of his commentary, this phrase could be used to search for and evaluate some of his changes to the text. My impression is that his use of *jin zheng* in the text becomes more frequent the further into the project he got (as his changes became more heavy-handed), but this impression remains to be confirmed. The younger DYC, as evidenced in the early commentary, is certainly less likely to change the text than the older *DUAN*.

Jintan..... 金壇 'Golden Altar', name of the county in 江蘇 *Jiangsu* Province, west of 常州 *Changzhou* (~N32~E119; *cf.* AOC: 29, CH:1906), birthplace of DYC. See *DUAN Yucai* in this Glossary.

Jinwen .....金文 Chinese bronze inscription character. *Cf. e.g. Zhou Fagao (1981)* in the Bibliography.

Jp. .....日本 Japanese.

JPG.....Digital graphical image file format.

JSS.....國學季刊 *Journal of Sinological Studies*, Beijing. See *YANG* in the Bibliography.

JSTOR.....On-line journal access, <http://www.jstor.org>.

JWGL.....《金文詁林》 *Jin Wen Gu Lin*. See *CHOU Fa-kao* in the Bibliography.

JY.....《集韻》 *Ji Yun* 'Collected Rimes' (~1039 AD). A rime book, expansion of GY, with a total of 53,525 entries (GBY:343).

kHanyu.....*UniHan.txt* mapping table, *Cook 2001e* in the Bibliography.

kHYPLCDPF.....*UniHan.txt* mapping table, *Cook 2003a* in the Bibliography.

kSBGY .....*UniHan.txt* mapping table, *Cook 2002c* in the Bibliography.

Kai .....See *kaishu* in this Glossary.

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Kaihe .....*Kaikou* and *hekou* distinction. See *kaikou* in this Glossary.

Kaikou.....開口 In MC phonology, a syllable without bilabial medial. Of the 16 *she* groups, *kaihe* distinctions are found in only 9. Cp. *hekou*, and see *she*, and *sihu*, all in this Glossary.

Kaishu .....楷書 Chinese square (model, standard) script, and also more loosely, the so-called *Song* (or *Ming*) Dynasty calligraphic (or blockprint) styles, stylistic bases for modern Chinese typographic styles. The origins of *kaishu* go back much earlier than *Song* or *Ming* times. "The earliest known master of the standard-script style calligraphy was 鐘繇 *ZHONG You* (151-230); and the earliest known samples of standard-script style calligraphy in existence are by him [...] The script in [his] 宣示表 [...] had clearly emerged from the womb of early period semi-cursive script." *QIU Xigui* (2000:142). "The Chinese script of our time is a technically modified version of the so-called *xiaozhuan* 'Small Seal' style made obligatory in 213 BC." [*GSR*, 1957:5].

Kaishu-ify.....To create a square-script version of a non-kaishu, seal or paleographic form.

Kang Xi .....康熙 See *KX* in this Glossary.

Kanji.....Japanese for 漢字 *Hanzi,* (Han) Chinese character.

Karlgren, Bernhard .....高本漢 Swedish grandfather of Sinology. See *Karlgren* in the Bibliography.

Kongzi .....孔子 *Confucius* (~551 BC?-~478 BC?), Chinese philosopher.

KWIC.....Keyword in *context*. See *concordance* in this Glossary.

KX.....《康熙字典》 *Kang Xi Zidian* character lexicon. *Kang Xi* was the reign period name the *Qing* emperor 聖祖 *Sheng Zu* (1662-1723). *Cf. ZHANG Yushu* in the Bibliography.

Lacuna, Lacunae.....闕 / 缺 Gap or gaps in a text, of various kinds, sometimes due to decay in or destruction of the script medium. In the received SW texts lacunae are indicated with the character 闕 *que* 'gap, fragmentary'. In a digital encoding, lacunae result from unencoded script entities (and may be compensated for by various mechanisms, including component descriptions of various kinds). In my Big5 SW text, MV lacunae are indicated with "##" placeholders, and G lacunae with "**". In my SWJZZ Seal text, several lacunae are noted as resulting from strict application of the CGP (*i.e.* bound *xiangxing* character "components"). In my USV SW text, lacunae are primarily a matter of *non-best matches*, addressed with *PUC*. See *level 1 Big5*, *CGP*, *CDP*, and *bound component*, all in this Glossary.

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Language.....Informative, communicative expression in some medium, by some means.

Legacy.....Of encodings: any encoding standard established prior to Unicode. Of software: legacy issues relate to the ability of newer versions to interoperate with older versions. See *backward compatibility* in this Glossary.

Lei Pian.....《類篇》 Ancient dictionary (~1039 AD), connected with *Ji Yun*. See Section 1.3.2, line 57.

Level 1 Big5.....Approximate representation of the SW text using only Big5 encoding, and leaving non-best matches as *lacunae*. This representation has many lacunae.

Level 2 Encoding.....Approximate representation of the SW text using only Big5 encoding, but rather than using placeholders for missing characters, non-best match Big5 characters are substituted.

Level 3 Encoding.....Approximate representation of the SW text using encoded Unicode CJKVUI characters. This is a better approximation than that in Levels 1 & 2, but not as good as higher level approximations.

Level 4 Encoding.....Approximate representation of the SW text using encoded Unicode CJKVUI characters and PUC. By this method, the precise variant of a given USV, and the precise MV "Seal" form may be used. This level is better than 1-3, but still not perfect, in that it relies on unencoded (PUC) forms, primarily graphical variants.

Level 5 Encoding.....Approximate representation of the SW text using encoded Unicode CJKVUI characters, PUC and VS. At this level, one only need use PUC for MV headforms, not for graphical variants, since VS addresses the problem of unencoded variants. This will be the highest level of approximation possible using the UCS, once a system of VS for UniHan is implemented.

Level 6 Encoding.....Approximate representation of the SW text using MV forms catalogued by the CGP in the text-based encoding. This form of the text is related through mapping tables to the *level 5 encoding*. This level of encoding results in omission of certain few script entities excluded by the CGP.

Level 7 Encoding.....At this highest level, the actual forms catalogued in the text-based encoding are used to encode the text, and related through mapping tables to the lower level encodings. This is the best possible approximation of the text.

Lexeme.....An entry in a lexicon (mental or written). If this lexicon happens to be a 字典 "character lexicon" (*i.e.* a *grammaticon*,

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rather than a 詞典 "word lexicon"), then lexemes might be called *grammemes* or *graphemes*.

Lexical Classifier.....部首 Radical. A character under which other characters are classified in a grammaticon (character lexicon) or lexicon. The lexical classifier is usually a component in the writing of the classified character, though sometimes in distorted form. A given character may contain multiple radicals, in which case, only one is typically chosen as the lexical classifier. To eliminate some confusion, such characters are sometimes listed under multiple radicals. To maintain confusion, they are sometimes not. Items under a particular lexical classifier may or may not be organized according to some scheme (stroke count, stroke type, transcription). In SW there does not appear to be any specific principle of organization active within a given *bushou* group, except that paronyms tend to be grouped together. But see the discussion in Section 2.2.2. See *radical*, *bushou* and *semantic determiner*, all in this Glossary.

Lexical Source.....Primary character lexicon, contributing to identification, mapping and encoding of character forms.

Lexical Source Separation...When a lexical source distinguishes lexical entries. See *source separation rule* in this Glossary.

Lexicographer.....Harmless drudge. See Johnson (1755).

Lexicon.....詞典 Pleonastically, "word lexicon". Cp. *zidian* and *grammaticon* in this Glossary.

Lexis Books.....樂學書局：臺北，金山南路 2 段 138 號 10 樓之一.

LFK.....See *Li Fang-Kuei* in the Bibliography.

Li Si.....李斯 (~280 BC? - ~208 BC?), 秦 *Qin Dynasty* scholar, worked to implement 秦 *Qin* script reforms under 秦始皇 the *Qin* Emperor. "The epoch making work of 許慎 *Xu Shen* is so much the more valuable as it was published only three centuries after 李斯 *Li Si* and as therefore an unbroken tradition must have continued to the time of 許 *Xu* about the interpretation of most of the characters." Karlgren (1923:3n1)

Li Tao.....李燾 (1115-1184), *Southern Song* scholar (CH 1423). See *Wu Yin Yun Pu* in this Glossary.

Liang.....梁 Dynasty and period name (~502-~557).

Liao.....遼 *Liao* (Khitan) Dynasty (907-1125).

Lishu.....隸書 Clerical script. A form of the script in both *Qin* and Western *Han* times, sometimes distinguished as 秦隸 *Qinli* (= 古隸 *Guli* = 佐書 *Zuoshu*) and 漢隸 *Hanli* (= 史書 *Shishu* = 八分 *Bafen*). *Lishu* is said to be intermediary between

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xiaozhuan and *kaishu*. See also *xingshu* in this Glossary. See DYC:761.3, and *QIU Xigui* (2000:45,113*ff*).

Little-endian .....A computer architecture that stores multiple-byte numerical values with the least significant byte (LSB) values first. (*TUS*) See *BOM*, and cp. *Big-endian, both* in this Glossary.

Liu Chao .....六朝 Six Dynasties (222-589).

Liu Guo .....六國 The Six Kingdoms annexed by *Qin*.

Liushu .....六書 Six traditional *structuralist* classes of Chinese characters (variously listed by different authors; see *CAI Xinfa 1999* and *QIU Xigui 2000:153* for discussion of various *liushu* lists). See the entries for 象形 *xiangxing*, 指事 *zhishi*, 會意 *huiyi*, 形聲 *xingsheng*, 轉注 *zhuanzhu*, and 假借 *jiajie*, all in this Glossary. *XU Shen* links his *liushu* with those mentioned in 《周禮》保氏 *<Zhou Li> BAO Shi* (SJZS:731) See also *JIAO Zhuansheng* in the Bibliography, for his classification of SW characters according to the above list of *liushu*. Section 2.2 of the present study discusses the structuralist *liushu*. • The term *liushu* also refers to six historical *stylistic* classes of Chinese characters, which should not be confused with the structuralist *liushu*. See DYC:761.2 for discussion of these six types of historical script styles: 古文、奇字、篆書、左書、繆篆、鳥蟲書 . As DYC says, "These have the same name as the *<Zhou Li> Bao Shi liushi*, but are truly different." Stylistic variant classes are discussed in the present study at Section 2.3.1 and Section 2.3.2. See *guwen*, *qizi*, *zhuanshu*, *zuoshu*, *mouzhuan*, and *niaochongshu*, all in this Glossary.

Logogenesis.....Word origin, word creation. See *etymology* in this Glossary.

Loops.....See *huisheng* in this Glossary.

Lower ASCII .....See ASCII in this Glossary.

LQX.....See *LIN Qingxun* in the Bibliography.

Lt......Latin.

LTBA.....Journal *Linguistics of the Tibeto-Burman Area*. <http://stedt.berkeley.edu/ltba/>.

LU Fayan.....陸法言 Author of *QY*, *q.v.* in this Glossary.

LU Shufan .....陸樹藩 See *Lu Xinyuan* below.

LU Xinyuan.....陸心源 (~1800) One of the owners in the transmission of the *SW-I* text. It was his son 陸樹藩 *LU Shufan* (1851-1908) who sold the book to *IWASAKI*. LU Xinyuan (SWGL 1:77, quoted also ZZM [1966:761]) was the first to suggest the relative antiquity of this text. Based on the intact taboo name charac-

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ters (see *taboo deformation* in this Glossary) such as 恆 and 貞, LU dated it to 北宋真宗, *i.e.* 998-1022 (*cf.* the reprint preface in XX ~987b for a somewhat later date). LU Xinyuan also quotes the inscription by 阮文達 *RUAN Wenda* at the end of SW-I (after *RUAN Yuan*'s). LU Xinyuan notes that "即百宋一廛賦所云王司寇極加寶貴者也, 段懋堂大令作《汲古閣説文・訂》亦以此本為據" "This is the text which *Bai Song Yi Chan Fu* [apparently a catalog of Song texts] records as Minister of Justice Wang's priceless treasure, to which the great DUAN Maotang [*i.e.*, DYC] had recourse in collation of his *Jigu Ge Shuo Wen Ding*." See *MAO Jin* and *RUAN Wenda* in this Glossary. See also *XU Xuan ~987b* and *DYC:1799*, both in the Bibliography.

M.....Main form, head entry, lexeme, lexical entry. Cp. *V*, and see *MV* and *Zhengwen*, all in this Glossary.

MA.....Mandarin Chinese (Karlgren's *GSR* abbreviation.), ~ MSC.

MacOS.....Apple Computer's Macintosh Operating System. <http://www.apple.com/>.

Main Class.....In a text-based encoding the main class is comprised of the elements of the *Ur-text*.

Maj......General designation for a *XX* text, in contrast to *Min.* for a *XK* text (as used, *e.g.*, in RAM 1953). 徐玄 *XX* is called 大徐 *Da XU* or 徐兄 *XU Xiong*, and 徐鍇 *XK* is called 小徐 *Xiao XU* or 徐弟 *XU Di*. See *XU Xuan* and *XU Kai*, both in this Glossary.

Major Graphical Variant....See *variant zero* and *minor graphical variant*, both in this Glossary.

Major Tang Ms......唐寫本〈説文解字〉木部箋 Term for the *Tang* fragment of 188 MV entries from the 'tree' classifier chapter of SW. It is *major* relative to the known *minor* (*i.e.* smaller) fragments, *e.g.* the 6 entries from the 'mouth' classifier *Tang* fragment. For an annotated reproduction of the Major *Tang* fragment, see *LIANG Guanghua* in the Bibliography; see also *ZZM [1966:723]* for his discussion of the fragments, including drawings and photographs; *RAI 1983:7* also reproduces 2 *minor* fragments.

MAO Jin.....毛晉, 字子晉, 號潛在, original name 鳳苞, 字子九 (1599-1659). MAO Jin and his son 毛扆 MAO Yi (1640->1710) produced important 大字 large character editions of SW in the late 明 *Ming* and early 清 *Qing*, in 常熟 (今屬江蘇). DYC:1799 is a collation of 1st and 5th editions of a Jigu Ge SW against each other and against several other texts avail-

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able to DYC. See *Jigu Ge* in this Glossary, and *DYC:1799* and *ECC:565*, both in the Bibliography.

MAO Yi.....毛扆 , 字斧季 (1640->1710), son of 毛晉 *MAO Jin*. The young MAO Yi is criticized for allowing unwarranted "corrections" into his 5th edition of his father's *Jigu Ge* SW (DYC:1799). This 5th edition was being sold in bookshops in DYC's day. See *MAO Jin* above in this Glossary. See *ECC:567* in the Bibliography.

Mapping Table.....Computer data which may be conceptualized as records (rows) having fields (columns); the fields of a given row are related to one another by virtue of their being in the same row. The row/field intersection is a cell, and two cells of a given row are said to be in a mapping relation when the contents of one cell bear some purposeful relation to the contents of the other cell. The information in one cell may be accessed through the information in the other cell. For example, one column may contain a list of Chinese characters, one character per row; the parallel column might contain page references to a book in which a given character appears, one (or more) page reference(s) per character. It might be said that such a table *maps* the characters to the book. Through such a map, one can find the character in the book, or, knowing the position of the character in the book, one can find the character in the map. If the map has >= 3 (3 or more) columns (one per book), then finding the character in the map may enable look-up of the character in another book. Perl uses *hash* tables to build maps and to do lookups, and these are very fast and efficient. See also *reciprocal mapping* in this Glossary.

Mapping Template.....ABNC!D?E#F. See *variant class* in this Glossary.

Marginalia.....Notes in the margin or margins of a text. Annotations, rubric, textual commentary.

Mark-up.....Also markup. Meta-data. See *XML* in this Glossary.

Match.....See *best match* and *non-best match*, both in this Glossary.

MC.....中古 Middle (Medieval) Chinese period (~6th-~11th c. AD) and 中古語 MC language/phonology. See *MC transcription* below, and *CHEN Pengnian* in the Bibliography. *Cf.* Baxter (1992:36-7).

MC Transcription.....The MC transcriptions in this text are a modified form of the transcriptions of the homophone groups of 余迺永 YU Nae-wing (1993, 2000). Originally recommended to me by Prof. TING Panghsin in 1998 as the best modern edition of GY, this work is copiously annotated, and served as one basis for

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my Unicode SBGY digitization (see *Cook 2002c*). I was fortunate enough to meet Prof. YU in 1999 at ICSTLL 32 at the University of Illinois, and to visit and consult with him in Hong Kong on several occasions thereafter. All transcriptions in this text were computer generated based on values assigned to the FQ spellers, and on the basis of tables developed to handle exceptions. My modifications to YNW's transcription are as follows: {1} all MC forms are enclosed in /slashes/ (see •A below); {2} *IPA* symbols are used for all consonants (with the exception of *retroflex-t*, see •B below); {3} aspiration and medial palatal glide are indicated with superscript " ʰ " and " ʲ " respectively; {4} tone marks are added at the end of all *shangsheng* and *qusheng* syllables (see •C below); {5} the presence of "*" *asterisk* at the very end of a syllable indicates irregularity in the GY FQ (see •D below); {6} presence of "?" *question mark* after a form indicates that the reading of the character is questionable (see •E below); {7} numbers given in parentheses after MC forms are references to the character in SBGY (see •F below). §•A: (a) Slashes are used to delimit the MC forms in order to clearly distinguish them from OC and HYPY forms, and not to imply that the transcribed values are phonemic. Indeed, the FQ transcriptions of GY are heterogeneous, incorporating material from different periods and places. GY romanized transcription may be viewed as a transcription of a transcription of a diasystem. (b) Where there is just a single closing slash "/" after an MC form, this indicates that the reading is that of the *best match* in the SW variant table (*i.e.*, the codepoint of the *best match* in the SW variant table matches the codepoint of the *best match* in the SBGY variant table). Where there are two closing slashes "//" after an MC form, this indicates that the reading given is that of the *first non-best match* SW variant of the character (the SW *fnbm* matches the SBGY best match). Three closing slashes "///" indicate that the reading is that of some subsequent *non-best match* variant (see the textual references for the precise forms matched). §•B: The symbol " ʈ " *right-hook t* is used here as a visually distinct representation of *retroflex-t*, in preference to both YNW's (Sanskritist-derived) " ṭ " *t with underdot* (the under-dot sometimes gets lost in print) and the IPA's " ʈ " *right-tail t* symbol (depending on descender length, hardly distinguishable from plain " t ", especially in hand-writing). §•C: Final " -ʔ " *glottal stop* indicates *shangsheng*, and final " -s " indicates *qusheng*. The *pingsheng* syllable is unmarked, and " -p ", " -t ", and " -k " codas indicate *rusheng* syllables. §•D: The irregularity marked by "*" typ-

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ically relates to the use of a final speller which is incompatible (to some extent) with the rhyme in which the spelling occurs. §•E: In regard to questionable readings marked by "?", the reader may consult the SBGY, HDZ, and especially the DYC references given. §•F: An SBGY reference in parentheses such as "(123.45)" would indicate that the transcribed reading is that given for the 45th character on page 123 of SBGY.

Media.....In the long history of Chinese writing, a great variety of materials bear written characters. These include bone and shell, bronze, jade, coins, pottery, bamboo, silk, and paper. See *OBI*, *jinwen*, *xiyin*, *huobi*, *taowen*, *jian*, *boshu*, and *zhi*, all in this Glossary.

Medial.....介音 / 韻頭 An onglide, semivowel between the initial and the *nuclear vowel*. May be bilabial, palatal, or liquid.

Medial Glide.....See *medial* in this Glossary.

Medieval Chinese.....See *MC* in this Glossary.

Meisheng.....沒聲 A character with no phonetic component, and which does not serve as phonetic in other characters (many *chongwen* are of this type.) Cp. *wusheng* in this Glossary.

Meta-data.....Mark-up, data about data. See *XML* in this Glossary.

Metaphor.....See *Grady 1997* in the Bibliography.

Metasystem.....See *diasystem* in this Glossary.

Middle Chinese.....See *MC* in this Glossary.

Min.....See *Maj.* in this Glossary.

Ming.....明 Dynasty (1368-1644).

Minor Graphical Variant....Subordinate member of a *varclass*. See *variant zero* and *VS* in this Glossary.

Minor Tang Ms......See *Major Tang Ms.* in this Glossary.

Morphan.....Semantically opaque (bound) morphemes, as Eng. *cran-* in *cranberry*, *-tril* in *nostril*. [Portmanteau coinage (Matisoff 1978:61-2).] Cp. *chorphan* in this Glossary.

Morpheme.....Unit of meaning, formative, the class of *allomorphs*. Diachronically, each morpheme is either relatable to (descended from) an etymon (proto-form), or else a neomorphism (cp. neologism). Cp. *phoneme* 'unit of sound', and *grapheme* 'unit of writing'. See *morphosyllable* in this Glossary.

Morphographemic.....Pertaining to contextual variation in the writing of morphemes. Cp. *morphophonemics* in this Glossary.

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Morphographologic .....Of or pertaining to the meaning / writing intersection. Cp. *graphicomorphophonologic* in this glossary.

Morphology .....The identification and study of (expressive) forms. Word formation, morphemics. Informed (embodied) semantics, which is to say, morphology bears upon the relation of thought to its expression (by any means, in any medium), and the identification of discrete units (features) within a particular expressive domain. In this regard, gesture, speech, and writing are all expressive domains suitable for morphological analysis. Cp. usage of the term in biological science, where morphology involves anatomy and taxonomy (see *e.g. phylogeny* in AHD). See *morpheme* in this Glossary.

Morphophonemic.....Pertaining to contextual variation in the pronunciation of morphemes. In Chinese tone sandhi is a morphophonemic phenomenon. Cp. *morphographemics* in this Glossary.

Morphophonologic.....Of or pertaining to the meaning / sound intersection. Cp. *graphicomorphophonologic* in this glossary.

Morphosyllable.....Any kind of syllable, regardless of whether or not it has an identifiable meaning or can occur as a free or bound morpheme (*Bauer & Benedict, 1997:287*). In this usage, the term *syllable* is specialized, restricted only to those syllables which have identifiable meanings. That is, in some polysyllabic compounds one or more of the syllables may be unanalyzed, or unanalyzable. Bauer (p.c.) points out regarding the example "ham-paang-laang" given (p.287): "I had originally thought this word was semantically unanalyzable, that is, none of the individual morphosyllables carries a meaning. However, a while back I discovered that the first syllable "ham" occurs in the insults "ham-kaa-tshaan" and "ham-kaa-fu-kwaj", both of which mean 'may your whole family be destroyed!' (these phrases along with "ham-paang-laang" are listed and glossed in *Guangzhouhua Cidian* by *RAO, OUYANG, ZHOU*, 1997, p. 45). So I've decided that *ham* has the meaning "whole, all, entire", but it is a bound morphosyllable with limited distribution (which could change over time)". I point out in response that the Cantonese writing *ham* [U+519a] seems to be a variant writing of 咸 'all', which *ZHOU Wuji* (1988) gives as Cantonese "haahm\".

Mouzhuan.....繆篆 Fifth of the six historical script styles (DYC:761.3), identified with 摹印 *moyin* 'traced and carved' signet/stamp character forms. See *liushu* in this Glossary.

Ms......Manuscript.

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MSC.....Modern Standard Chinese. Modern *putonghua*, based on Beijing dialect.

MT.....See *Morohashi* in the Bibliography.

Mu.....木 Tree. *Bushou* and high frequency autocollocate in the SWJZ-DB corpus. • 目 Eye. *Bushou* and high frequency autocollocate in the SWJZ-DB corpus.

Multivalence.....Having more than one value, polyvalent, multifaceted, versatile, ambiguous. A character may {1} indicate more than one thing (*polysemy*), and {2} a thing may be represented by more than one character (*synonymy*). In general, since characters have both {1a} *phonologic* and {1b} *semantic* values, all characters are in a sense multivalent (*polysemous, i.e.* minimally *bivalent*). Multivalency of type {1a} is evident in the readings of some Chinese characters: a given character may have more than one pronunciation, depending upon context (*i.e.* the sign in abstract indicates more than one pronunciation, while in specific context, only a single reading is indicated). We might term these *phonologically polysemous*, or simply *polyphonic*). In regard to type {2}, a given character may indicate more than one thing in the world (*i.e.*, multiple things apart from pronunciation). *Fanqie* spellers, in particular, in terms of the overall GY picture, exhibit this type {2} multivalency, which is to say, a given speller character occurs as head entry in more than one GY *homophone group* (though the actual usage of this speller in fanqie spellings is rather restricted, *e.g.* to indicating either a single initial, or phonologically related/similar initials). This can be viewed as a type {2} multivalency because the reading of a FQ speller is indicating part of the reading of *another* character (a realworld thing other than its *own* pronunciation), which is to say, there is a layer of phonological abstraction.

MV.....Main and Variant character styles, *i.e.* 正文 and 重文 . See *zhengwen*, *chongwen*, and also *M*, all in this Glossary.

N.....北 North, Northern, north longitude.

N-syllabic.....Composed of 1 or more syllables.

Nan Tang.....南唐 Southern *Tang* Dynasty (937-975), one of the Ten Kingdoms. *XU Kai* is associated with this period. (CH:153)

Neologism.....Lexical innovation, sense refinement, splitting hairs, idiologism.

Niaochongshu.....鳥蟲書 Bird and Insect Script. Sixth of the six historical script styles (DYC:761.3). See *QIU Xigui* (2000:71*ff*). See *liushu* in this Glossary.

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Nibble .....See *nybble* in this Glossary.

Niu .....紐 Button. A small circle ○ at the head of each *GY homophone group*, setting apart homophone groups. See also *chongniu* in this Glossary.

NNN.QMV .....See *QMV* in this Glossary.

Non-Basic Script Elements..Such things as stroke weight, skew angle, flourish, ink color, resolution. Those elements which are never distinctive, and which can never be used as the basis for disunification.

Non-Best Match.....In textual (*e.g.* Seal => USV) mappings there is minimally one *best match* (which may or may not be a PUC), and zero or more *non-best* (*i.e.* secondary) *matches*. See *best match* in this Glossary.

Non-Distinctive.....See *allographic* and *glyphic* in this Glossary.

Non-SW Characters.....Characters not found in a particular *Shuo Wen* edition. See *xinfu* in this Glossary.

Nonce.....Of character forms, *nonce characters* are those having an exceedingly low distribution, and may perhaps be created on the fly using a CDL, on an as-needed basis, rather than permanently encoded.

Northern Song.....See *Song* in this Glossary.

Nuclear Vowel .....韻腹 Principal syllabic vowel, obligatory in all full syllables.

Nybble .....Half of a byte, 4 bits, a hexadecimal digit. See *byte* in this Glossary.

OBI.....甲骨文 Oracle Bone Inscriptions. *Shang* and later inscriptions on both shell (turtle and tortoise plastrons) and bone (scapula and other bones of bovids and other animals), produced in divinatory rites. See *e.g. Keightley 1978*, and *Chang KC 1980*, both in the Bibliography.

OC.....上古 Old Chinese period (~8th-~5th c. BC); 上古音 OC phonology; 上古語 OC language. The Chinese language exemplified in the oldest poetic texts. See *Shi Jing* and *reconstruction* in this Glossary.

OC Transcription.....The Old Chinese forms appearing in this text are based on those of Karlgren's *GSR* (1957), translated into IPA. Each form is followed by its zero-padded *GSR* reference number in parentheses. The translation into IPA is as follows: {1} K's " ô " (IPA [o]) is herein written " ʊ "; {2} K's " o " (IPA [o̝]) => " o " (see •A below); {3} K's " i̯ " *yod* => " ʲ " (see •B below); {4} aspiration is indicated by " ʰ "; {5} K's " ä " => " ɛ "; {6} K's " å " => " ɔ "; {7} K's " â " => " ɑ "; {7} K's "palatals", *e.g.* " t̂ d̂ ..." ("predorsum against the

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alveoli", 1957:3) are *pre-palatals, i.e. alveolo-palatals* ("curly-tails"), => " ʈ ɖ ɳ ʂ ʐ "; {8} K's " χ " => " x "; {9} K's " ɣ " => " ɣ "; {10} the only diacritic used is *over-breve* for short vowels " ă ĕ ŏ ŭ ŭ ". §•A: The intent in this conversion to IPA is to render K's transcription (based on Lundell's Swedish dialect alphabet) more readily intelligible, to indicate relative vowel height without regard to specific vowel quality, to minimize the use of diacritics, and to show the clear relation between K's OC and the MC transcriptions of YNW. §•B: K's " j- " (initial) and "-i̯-" (rhyme onglide) are distinct in his MC " ji̯- ", but not in his OC. The choice here of superscript " ʲ " and " ʰ " was due in part to the fact that these superscripts combine more readily typographically with the preceding letters. §•C: K's OC forms in the present text are not preceded by "*" *asterisk*; they are readily distinguishable from MC forms, first according to the ordering of the transcriptions, and second by the fact that all MC forms are enclosed in slashes. See *MC transcription* in this Glossary. See also *Karlgren 2000*, and *Cook (& Handel) 2002g*, both in the Bibliography.

Octet .....Explicitly, a byte of 8 bits. Cp. *byte* in this Glossary.

OED .....See *Oxford English Dictionary* in the Bibliography.

Old Chinese.....See *OC* in this Glossary.

Old Form.....See *guwen* in this Glossary.

Old Text .....古文 *Old Text* school, as opposed to the 今文 *New Text* school. See *JIA Kui* in this Glossary.

Open Source .....Of software source code, that which is freely available and modifiable. See *e.g.* www.gnu.org.

Operators.....See *CDP* in this Glossary, and *Cook 2002d* in the Bibliography.

Ordered Disyllable.....Disyllable in which the two syllabic elements *a* and *b* are in a fixed temporal sequence, such that the sequence *a-b* is possible, but *b-a* is not (or has a different meaning). Ordered polysyllables are also possible. See *Ting 1969* translated as *Cook 1998b* for tonal patterns in disyllabic compounds.

Orthography.....Spelling and stylistic conventions in a script. Orthography specifies *basic script elements* and the manner of their combination. It may also be sensitive to *non-basic script elements*.

Outline Font.....A scalable computer font; the character forms are defined in terms of mathematical formulae. TT and PS are examples of outline fonts. Outline font technology is a vast improvement

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over the *bitmap font, q.v.* in this Glossary. See also *CIDFont* in this Glossary.

Palatal.....See *alveolo-palatal* in this Glossary.

Palato-alveolar.....See *alveolo-palatal* in this Glossary.

Paleography.....The study of ancient (not necessarily epigraphic) writing. See *epigraphy* in this Glossary.

Paragraphous.....With similar (written) forms, of characters.

Paraphonous.....With similar pronunciations. Cp. *homophonous.*

Paronomastic.....雙關 Of SW glosses, those involving punning, double-entendre. That is, the gloss character is chosen because both its pronunciation *and* meaning (by some stretch of the imagination) are similar to that of the character being glossed.

Paronymous.....With similar meanings. Cp. *synonymous.*

PDF.....Portable Document Format. <http://www.adobe.com/>

Perl.....A programming language, known affectionately (or not) as the "Pathologically Eclectic Rubbish Lister", and known unaffectionately (also or not) as the "Practical Extraction and Report Language". See *Wall* in the Bibliography. <http://www.perl.org/>

Philology.....小學 The middle ground, between literary criticism and linguistics (a rock and a hard place).

Phone.....Segment (of speech), without regard to phonology.

Phoneme.....A class (group, family) of phones, unit of speech sounds. When phones are lumped into phoneme groups, they become *allophones.* §§§ *Jones* (1950:7) writes: «In fact, many of the elements of language commonly termed "sounds" or "essential sounds" are in reality small families of sounds, each family consisting of an important sound of the language together with other related sounds which, so to speak, "represent" it in particular sequences or under particular conditions of length or stress or intonation. It is to such a family that the term "phoneme" is applied in this book. The sounds included in it may be termed its "members" or "allophones".»

Phonetic.....聲旁 / 聲符 The graphical component of a Chinese character, giving a clue to the pronunciation of that character. See the entries for *zhuxiezi, beixiezi,* and *phonography,* all in this Glossary. • In modern linguistic usage, *phonetic* has quite a different meaning: the distinction between *phonetic* and *phonologic* may be viewed as the difference between *close (nar-*

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row) and *broad transcriptions*, respectively. The *phone* is to *phonetics* as the *phoneme* is to *phonology*.

Phonetic Element .....See *phonetic* in this Glossary.

Phonetic Series .....See *xieshengxitong*, and cp. *word family*, both in this Glossary.

Phonogram.....See *xingsheng* in this Glossary.

Phonography .....The writing of speech sounds. In phonography, we proceed through written signs, to speech sounds, to the things/notions associated with these speech sounds: signs > sounds > things. The system of signs for representing the system of speech sounds may be more or less precise. That is, the closer the relationship between the signs and the sounds, then the more precise the system is. A close phonetic transcription might be maximally phonographic: one sound, one symbol. An orthographic system, in contrast, which (for whatever reason) represents a given sound by various symbols (or uses a given symbol for various sounds), would be less precisely phonographic. Perfect ideography has *zero* concern with sound, and so one could say that in ideography we have the absolute minimal phonographic system (*i.e.*, the maximally imprecise phonography). Both English and Chinese orthographies are examples of imprecise phonographies, and though neither is maximally imprecise, one might have an opinion as to their relative degrees of imprecision. If our imprecise phonography is buttressed with elements of ideography (*semantic determiners*), this might be construed as pushing the imprecise phonography even further toward pure ideography. See *ideography* in this Glossary.

Phonologic.....Pertaining to the classification of speech sounds. See also *phonetic* in this Glossary.

Phonological Heterofams.....See *heterofam* in this Glossary. Cp. *semantic heterofams*.

Phonological Isofams .....See *isofam* in this Glossary. Cp. *semantic isofams*.

Phonophoric.....Sound-bearing. Element conveying a speech-sound value. Cp. *semantophoric*, and *multivalence*, both in this Glossary.

Phono-semantic .....Same as *semantic-phonetic*. See *xingsheng* in this Glossary.

Pictograph.....See *xiangxing* in this Glossary.

Pingsheng.....平聲 First MC tone, interpreted by some as an "even tone", unmarked in the *MC transcription* used here. See *tones* in this Glossary.

Pinyin .....See *HYPY* in this Glossary.

Plain Text.....Also, plaintext. See *text* in this Glossary.

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Plereme.....A sign indicating both meaning and pronunciation, as opposed to *ceneme* (indicating pronunciation only). Crystal (1997:57,296) calls Chinese characters pleremes.

Polysemy.....Having many distinct meanings, having many shades of meaning. See also *heterograph* in this Glossary.

Polyvalence.....See *multivalence* in this Glossary.

Postface.....敍 Like a preface, but appearing at the end of a work. *XU Shen*'s *SW Postface* is part of the transmitted text. See SWJZ in this Glossary, and the editions of SWJZ listed in the Bibliography. See DYC's SW Postface commentary (A:753*ff*), *XIANG Xia 1974*, and *Yang 1985:252*, all in the Bibliography. RAM (1953:273) translates the tail end of the SW Postface (DYC:781-7).

PPI.....Pixels per inch, computer monitor resolution.

PRC.....中華人民共和國 People's Republic of China.

Primary Sources.....See *sources* in this Glossary.

Primitive.....A script element which is not analyzable into smaller parts. Cp. *composite* in this Glossary. A *root phonetic* is primitive in the sense that it lacks a phonetic component. An *Ur-text* is primitive, in that it is the primary version of the text.

Productive.....Of a graphical component: a highly productive graphical component is used in many compounds. Also, of a lexical classifier or *bushou*: a highly productive lexical classifier classifies many characters. Of a syllable type: a homophone group with a large number of *heterographs*.

Productive Script Element..See *productive* in this Glossary.

Proprietary.....Of encodings, using PUA. Of software, non-*open-source, i.e.* involving trade secrets.

Proto-form.....Etymon. In historical linguistics, a reconstructed linguistic entity (phonologically transcribed), representative of an earlier stage of the language; transcribed proto-forms are often marked with a preceding asterisk. The evidential bases for reconstruction are varied, and haruspicy of the source material is an art form. See *proto-graph* in this Glossary.

Proto-gloss.....The reconstructed meaning assigned to a *proto-form* or *proto-graph*, *qq.v.*

Proto-graph.....The graphical proto-form, graphical etymon, etymograph. See *etymography* in this Glossary.

Proto-syllable.....Reconstructed syllable. See *Matisoff 2003* in this Glossary.

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Proto-text .....Ur-text. The original form (of a particular edition) of a text, as it left the author's hands. See *text super-class*, and *recension*, both in this Glossary.

Proto-type .....An attested *or* unattested prior form. Cp. *proto-form* in this Glossary.

Proto-Word Family.....Interlingual word family. See *allofamily* and *word family* in this Glossary.

PS.....PostScript. A computer language developed by Adobe to control the output of high-resolution printers. See *CIDFont* in this Glossary.

Pseudo-Kai.....Paleographic or etymographic *kai* forms, *i.e.* modern square script approximations of older script forms. A form such as 豢 is *paleographic pseudo-kai*, written according to one interpretation of the old structure of the modern character written 爲. Ultra-*fanti* forms would also be a form of pseudo-*kai*, the term *ultra-fanti* being reserved specifically for close *kaishu*-ifications of *seal* forms.

PSF .....PostScript Font.

PSG.....*Phonetic Symbol Guide*. See *Pullum & Ladusaw* in the Bibliography.

PUA .....Private Use Area. There are PUA's in both BMP and SP. See *TUS*.

PUC .....Private Use Character. A character in PUA.

Pure Xingsheng .....*Xingsheng* proper, as opposed to *yisheng*.

Putonghua.....普通話 Modern Standard Chinese based on Beijingese, a.k.a. 官話 *guanhua*, Mandarin. Broadly, a northern speech style, as opposed to a 廣東話 Cantonese speech of the south.

PY .....See *HYPY* in this Glossary.

Q .....Quadrant of a page, esp. in *DYC:A*.

Qi .....齊 Dynasty and period name (~479-~502).

Qie Yun, Qieyun.....《切韻》 Middle Chinese (MC) rhyming dictionary, compiled ~601 AD by 陸法言 *Lu Fayan et al.* The original text has been lost. An almost complete version of《刊謬補缺切韻》 *Kanmiu buque Qieyun* by 王仁煦 (昫) *Wang Renxu* was discovered in the Former Palace Museum in Beijing in 1947, and has been dated to ~706. Among the finds at 燉煌 *Dunhuang* were fragments of 3 parts of a *Tang* QY (*Ge Benyi* 1993:341). See *Long Yuchun 1968*, *Li Rong 1956*, *ZZM [1966:483-93]*, and *Baxter 1992:38ff*, all in the Bibliography. See also *SBGY* in this Glossary.

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Qin .....秦 Chinese dynasty name, (221 BC - 206 BC). The short-lived *Qin* Dynasty instituted lasting reforms. See *Li Si*, *kai-shu*, and *hanzi*, all in this Glossary.

Qing .....清 Chinese Dynasty name, (1644-1911).

Qizi .....奇字 One of the historical stylistic *(i.e.* non-structuralist) *liushu* types. These are a variant subtype of *guwen*, only identified by DYC with two SW character forms: 𠂤 {nlj} /mʲuo/ (073.14), /mo/ (080.45); and 𠂤 {ivq} /ŋʲien// (102.23). See DYC:761.2. But see the SWJZ-DB concordance entries at 奇 {fac} /gʲe/ (043.40), /kʲe/ (047.02). See *liushu* in this Glossary.

QMV .....Quadrant, Main, Variant. In the SWJZZ indexing scheme, the character references such as "748.310" are given in the form *NNN.QMV*, where *NNN* is a left zero-padded 3 digit decimal page number [001..752] (in *DYC:A*, *q.v.* in the Bibliography), *Q* is a digit [1..4] indicating the quadrant on the page, *M* is a digit [1..B] indicating a sequential numbering of all *Main* characters in that quadrant (maximum is B = 11, *cf.* 017.2B0, 544.2B0), and *V* is a digit [0..5] (maximum is 5, *cf.* 120.315, 199.225), 0 for *Main* forms, and greater than 0 for *Variant* forms. • It should be noted that indexing of a *Variant* form is always dependent upon the index of the corresponding *Main* form: all digits NNN.QM for a character with V > 0 are determined by the index of the immediately prior character with V = 0. So, in "748.311", although this *Variant* character actually occurs in Q = 4, its Q index = 3 because the corresponding *Main* character is in Q = 3. In a case such as "556.420" the corresponding V > 0 reference "556.421" is physically in the first quadrant of the following page (557). In cases where the precise physical location of a V form must be noted, *e.g.* for accessing the digital image of the page containing a V form, an additional digit NNN.QMVP may be used to indicate that the V form is physically in a quadrant of the following page. • In order to index *Gloss* characters, an additional point mark is added, so that the form becomes NNN.QMVP.GG, where GG is a left zero-padded sequential numbering [01..99] of the Gloss characters for a particular entry. To index into the double columns of the DYC commentary, a decimal integer H is used to indicate the column number, and another point mark and integer ZZ in the range [01..22] is used to indicate the character's number in that column. So, the full indexing scheme to unambiguously identify any character in the text has the form DYC:A:NNN.QMVP.GG.H.ZZ. Where both M and V are given as 0, this indicates that the characters

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indexed in GG are not properly associated with any MV form, but rather, part of the front- or end-matter of a section. For example, the index"701.400.01.1.1" uniquely identifies the character 舊 *jiu* in the DYC:A commentary on the words 文四 *wen si.* • References may be given in any required degree of precision, *e.g.* references to the *DYC:A Postface* are given simply as "DYC:784.2". Cp. *{aaa}* at the beginning of this Glossary.

Que .....闕 / 缺 See *lacunae* in this Glossary.

Quezi.....缺 / 闕字 Missing character. See *lacunae* in this Glossary.

Qusheng .....去聲 Third MC tone, interpreted by some as a "falling tone", marked with final /-s/ in the *MC transcription* used here (Karlgren marked this tone with a trailing hyphen). See *tones* in this Glossary.

QY.....See *Qieyun* in this Glossary.

R/S .....Radical/Stroke. In a Radical/Stroke index, Chinese characters are arranged first according to a prominent component, and then according to *residual strokes.*

Radical .....部首 The part of a Chinese character which determines its position in a Radical/Stroke index. There are 540 SW classifiers; and there are 214 KX radicals. Sinological usage of the term "radical" [< Lt. *radix* 'root'] seems to stem analogically from Western philological / grammatical use of *root* in descriptions of inflected languages. *Cp. e.g.*, AHD's gloss of *root* as "The element that carries the main component of meaning in a word and provides the basis from which a word is derived by adding affixes or inflectional endings or by phonetic change." That is, early (Jesuit) Sinologists likened the function of *lexical classifiers* and *semantic determiners* in Chinese script to that of, *e.g.*, triliteral (triconsonantal) roots in Hebrew: the Chinese radical, a semantic element, is augmented with other quasi-inflectional graphical elements, in manner similar to the modifications which Hebrew roots might undergo (*e.g.* inflection, pointing, cantillation). See *Weingreen 1959* in the Bibliography, for more on Classical Hebrew. See also *bushou*, *semantic determiner*, and *lexical classifier*, all in this Glossary.

RAM.....See *Miller* in the Bibliography.

Ransom Note Font.....See *Frankenstein font* in this Glossary.

Recension .....A critical revision of a text incorporating the most plausible elements found in varying sources. (AHD) Textual reconstruction, through comparison of known editions. See *prototext* in this Glossary.

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Reciprocal Mapping.....See the symbol "<=>" at the beginning of this Glossary.

Reconstructed.....Deduced, inferred, extrapolated, on the basis of evidence. Reconstructed *proto-forms* are deduced from *reflexes*. *OC* "reconstructions" are inferred based upon a variety of ancient textual material, the phonological value of which is often difficult to interpret. *MC* phonological data is more straightforward, though also subject to interpretation. In terms of philological (textual) reconstruction, the term *recension* is used. See *OC*, *MC*, and *Recension*, all in this Glossary, and *Matisoff 2003* in the Bibliography.

Redirected Characters.....Boltz's term for *zhuanzhu*, *q.v.* in this Glossary. *Cf. Daniels 1996.*

Reference Glyph.....In TUS, a representative form of the character at a given codepoint. In mapping tables each mapped form has a reference glyph.

Reflex.....Diachronically, lineal descendent of an historically prior form, attested or reconstructed.

Regex.....Regular Expression. Notation for pattern matching in text strings. See *Wall* in the Bibliography.

Related Features.....See *word family* in this Glossary.

Residual Strokes.....The strokes left over after totalling the strokes of the radical, in a R/S index.

Restricted Phonetic Series...Members may be excluded from a phonetic series (producing a *restricted phonetic series*), in order to identify candidates for inclusion in a *word family*. See *word family* and cp. *extended phonetic series*, both in this Glossary.

Retroflex.....Tongue shape; the tongue tip is curled up or back (relatively). Retroflex initials appear in MC transcriptions. Dental and retroflex initials in complementary distribution in *fanqie* are however significant diachronically.

Rhyme.....韻 The spelling *rhyme* is sometimes used for rather loose rhyming (as in poetry), in distinction to the spelling *rime* reserved for GY/QY phonology. See *rime* below.

Rhyme Book.....韻書 See *SBGY* and *QY* in this Glossary.

Rhyme Table.....韻圖 / 韻表 See *Yunjing* in this Glossary.

Rime.....韻 This spelling is used by some to distinguish GY/QY rime phonology from simple (and perhaps more loose) poetic rhyming [*e.g.* Branner (p.c.), following "Karlgren and Schaank"]. The spelling "rime" however is used only for the noun (apparently). See *yun* in this Glossary.

RLG.....*Research Libraries Group*. <http://www.rlg.org/>

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Root Phonetic .....A character which serves as phonetic in one or more composite characters, but which itself is not analyzed as having a phonetic component. One may identify phonetic components recursively, until one reaches the root phonetic. All characters with a given root phonetic may be said to belong to the same *root phonetic class*.

Root Phonetic Class .....SWJZZ has 925 root phonetic series (phonological tree structures). See *root phonetic* and *wusheng* in this Glossary.

Root Phonetic Series .....Same as *root phonetic class*.

RPC .....See *root phonetic class* in this Glossary.

Root Semantic Classes .....When character A is defined with B, and B is defined with C, etc.

RT .....See *Rhyme Table* in this Glossary.

RUAN Wenda .....阮文達 (~1800?) *RUAN Wenda* is the name imprinted after the note at the end of the SW-I text. This note reads: "毛晉所剞即據此本凡有舛異皆毛扆妄改" "The *MAO* family [*Jigu Ge*] reprint made on the basis of this text had numerous errors of revision which *MAO Yi* presumed to introduce." DYC's 1799 preface notes that an annotated MAO family 1st edition chronicled the changes made in subsequent editions up to the 5th. See *MAO Jin*, *MAO Yi*, and *LU Xinyuan*, both in this Glossary, and *XU Xuan ~987b* in the Bibliography.

Rubric.....See *marginalia* in this Glossary.

Runan Shaoling .....汝南召陵 Ancient birthplace of 許慎 *XU Shen*, about 23 km. east of modern *Yancheng* in *Henan* Province; said also to have his tomb. The reading "*shao*" (rather than "*zhao*") given here in this name follows ZZM (1966:711). See *Yancheng* in this Glossary, and *Section 0.2.1*.

Running Hand .....See *xingshu* in this Glossary.

Rusheng.....入聲 Fourth MC tone, in *stopped finals*.

S .....In my MC transcription, final "s" indicates *qusheng*. See *tones* in this Glossary. • 南 South, Southern.

S: .....In the SWJZ-DB concordance, "S:" at the beginning of a line indicates the beginning of the statistical data. This data is given in the form "S:5//4/4:", where the first number is the total frequency of the character in the corpus (including MV and GL characters), and the second and third numbers indicate the proportion of the total *gloss record references* given. In the above case of "S:5//4/4" for {akp}, there are a total of 5 occurrences (one of which is the M form), and all 4 of the total 4 gloss record occurrences of the character appear in the list of references (after the final ":" *colon*). In the case of a

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high frequency character, *e.g.* 讀 {cjd}, the "S:" data reads "S:820//100/804", indicating that only the first 100 of 804 gloss record references are listed. The number "820" is greater than "804" because "820" is the *total frequency*, while "804" is the *total number of gloss records* (*i.e.*, some gloss records contain more than one instance of the character in question). For very low frequency characters, *e.g.* 訣 {cjk}, the "S:" data reads only "S:1/", indicating that the only place the character occurs is at its MV entry (never in a gloss).

San Guo.....三國 Three Kingdoms (Wei, Shuhan, Wu). Period name (~220-~ 280). See also *Wei*, *Shuhan*, and *Wu*, all in this Glossary.

SBGY.....《宋本廣韻》 *Song Ben Guang Yun*. Rhyme Book dated to 1007 AD, expanded *Qie Yun*. My digital SBGY text includes FQ data and IPA transcriptions for all 25,334 entries of the YNW (2000) edition. See *CHEN Pengnian*, *YU Nae-wing*, *LIN Yin*, *LI Tianfu*, and *Cook 2002c*, all in the Bibliography.

Scholiast.....Classical annotator, commentator.

Script.....A variety of writing.

Script Entity.....Script entities include basic stroke types and all complex assemblages of stroke primitives, from dependent component up to the level of independent CJKV character.

Seal.....篆 *Zhuan*, Chinese character style. Loosely, *Seal* (or *seal*) is used to mean both M and V forms (*zhengwen* and *chongwen*), as opposed to *Kai* (or *kai*) 'square script'. This usage is loose because *zhuan* forms occur in both M and V positions in SW (though usually the M form is *zhuan*, and the V form is *zhouti* or *guwen*). *Seal* itself is divided into *Da Zhuan* 'Greater Seal' and *Xiao Zhuan* 'Lesser Seal'; *zhouti* and *guwen* forms are sometimes termed *Da Zhuan* (by some writers). Seal forms of proper name characters, often highly stylized in comparison to those seen in SW, are engraved on precious or semiprecious stone (after royal or noble fashion), for the purpose of signing (sealing) documents. See *xiaozhuan*, and also *xiyin* in this Glossary. See also Section 2.3.2.

Secondary Match.....In the varclass mappings, both *non-best* and *improper matches* are *secondary matches*. See *variant class* in this Glossary.

Secondary Sources.....See *sources* in this Glossary.

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Self-contained.....Constituting a complete and independent unit in and of itself: "A *self-contained dictionary* defines every word contained within it." (AHD:1579) See *CGP* in this Glossary.

Semantic.....Of things and ideas: a bivalent character/sign indicates both {1} pronunciation, and {2} (other) things/ideas associated with that pronunciation. The term *semantic* is usually restricted to sense {2}. • Also, short for *semantic determiner*, *q.v.* below.

Semantic Chains.....Following the meaning links in the SW glosses, one is able to construct semantic chains. Character A is defined with character B, and B is defined with C, and so on and so forth. Through the concordance data it becomes possible to more easily explore the precise meaning of a character which might be unknown or imperfectly understood, in terms of one or more known characters, in terms of its context.

Semantic Determiner.....See *xingpang* in this Glossary.

Semantic Features.....In a semantic *feature analysis*, semantic primitives.

Semantic Heterofams.....See *heterofam* in this Glossary. Cp. *phonologic heterofams*.

Semantic Isofams.....See *isofam* in this Glossary. Cp. *phonologic isofams*.

Semantic-phonetic.....See *xingsheng* in this Glossary.

Semantic Primitives.....Basic meaning elements. See *Zhou Yi* in this Glossary, and *Wierzbicka* in the Bibliography.

Semanticophonetic.....See *xingsheng* in this Glossary.

Semanticophonologic.....See *morphophonemic* in this Glossary.

Semantophoric.....Meaning-bearing. Element conveying meaning. Cp. *phonophoric*, and *multivalence*, both in this Glossary.

Semiconsonant.....See *vowel* in this Glossary.

Semi-cursive Script.....See *xingshu* in this Glossary.

Semivowel.....See *vowel* in this Glossary.

Sex......Sexavigesimal (= hexavigesimal), base-26.

Shang.....商 Chinese Dynasty name, (~16th c. BC-~1045 BC).

Shangsheng.....上聲 Second MC tone, interpreted by some as a "rising tone", marked with final glottal stop in the *MC transcription* used here (Karlgren marked this tone with a colon). See *tones* in this Glossary.

She.....攝 In MC phonology, the *she* are classes of phonologically similar finals. *Yu Nae-wing* (2000, 2002) reproducing (with additions) *Chou Fa-kao*'s (1984) large table of MC transcriptions lists 16 *she* groups. These are given here with Branner's (2002) transcription, with parentheses around the

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7 exhibiting *kaihe* distinctions: 果 -e、假 -a、遇 (-uo)、止 -i、蟹 -ei、效 (-au)、流 (-ou)、咸 (-am)、深 (-em)、山 -an、臻 -en、宕 -ang、曾 -eng、梗 -eing、江 (-ong)、通 (-ung)。

Sheng.....聲 Sound; phonetic component. High frequency character and autocollocate in SWJZ-DB.• 省 Distorted, abbreviated. In SW's componential analyses, indicates a component that has been compositionally (contextually) deformed.

Shengdiao.....聲調 See *tone* in this Glossary.

Shengfu.....聲符 See *phonetic* in this Glossary.

Shengmu.....聲母 See *initial* in this Glossary.

Shengpang.....聲旁 See *phonetic* in this Glossary.

Shengsheng.....省聲 A character in which one component is identified as phonetic, and that component is identified as a distorted form of another character. SWJZZ identifies 281 of these.

Shengxun.....聲訓 Sound glosses. See *paronomastic*, *paraphone*, *homophone*, and *duruo*, all in this Glossary.

Shengyi.....省亦 A character analyzed as 省亦聲 "abbreviated also phonetic". SWJZZ only identifies 1 of these: 塋 {orc}. See both *shengsheng* and *yisheng* in this Glossary.

Shi Guo.....十國 The Ten Kingdoms (907-979) (southern), roughly contemporary with the Five Kingdoms (northern).

Shi Jing.....《詩經》 *The Poetry Classic*, principal OC source. See *RUAN Yuan* in the Bibliography, for a *Qing* edition.

Shi Zhou.....史留 See *Zhouwen* in this Glossary.

Shisan Jing.....《十三經》 *Thirteen Classics*. See *RUAN Yuan* in the Bibliography, and *Wu Jing* in this Glossary.

Shu.....書 Book, scroll; style of calligraphy; script.

Shuangsheng.....雙聲 Alliteration, syllables with the same initial consonant. Cp. *dieyun* in this Glossary.

Shuchong.....叔重 The "style" of 許慎 *XU Shen*. See *XU Shen* in this Glossary. This 字 zi "style" is a kind of nickname (courtesy name), often a literal interpretation of the formal name (重 'serious' glossing 慎 'careful'; *cf.* SBGY:238.17). The character 重 has three SBGY readings [𨑨 {ine} /ɖʱuoŋ// (036.30), /ɖʱuoŋʔ// (238.17), /ɖʱuoŋs// (345.19)], though DYC:388.110 says the only old reading is the *pingsheng* reading, and so perhaps the name 叔重 would be *Shuchong* (lit. 'uncle variant') rather than *Shuzhong* (lit. 'uncle serious'). *Cf.* HDZ: 63680.020, where the Modern development of the MC *pingsheng* form /ɖʱuoŋ// (036.30) is *chóng*.

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Shuhan .....蜀漢 State and period name (~221-~263). One of the Three Kingdoms. See *San Guo* in this Glossary.

Shui.....水 Water. *Bushou* and high frequency autocollocate in the SWJZ-DB corpus.

Shuo Wen.....《説文》 *Shuo Wen*. Also written "Shuowen". See *SWJZ* in this Glossary.

Shuo Wen Jie Zi .....《説文解字》 *Shuo Wen Jie Zi*. See *SWJZ* in this Glossary.

ShuoWenJieZiZhu .....The name of the MacOS (classic) version of my SWJZZ font, an SFNT wrapped Apple Macintosh CIDFont, with embedded CMap. This font contains DYC:A's 10706 Seal forms, plus an additional 540 *bushou* forms (those in the *Postface*, 765.4..781.1) repeated at the end of the font, for a total of 11,246 Seal characters. In addition, it contains roman characters for the single-byte ranges. See *CMap* and *{aaa}*, both in this Glossary.

Shuzhong.....See *Shuchong* in this Glossary.

SI.....Stroking Instructions. In WL's CDL, SI describe all script entities. See *CDL* in this Glossary.

Signific.....See *xingpang* in this Glossary.

Sihu.....四呼 Four rhyme onsets. In *Ming* RT phonology, these are 開口呼 *kaikouhu* (zero-onset, *i.e.* no [i,j,u,w] nuclear or medial vowel), 齊齒呼 *qichihu* ([i,j] nuclear or medial vowel), 合口呼 *hekouhu* ([u,w] nuclear or medial vowel), and 撮口呼 *cuokouhu* ([y] nuclear or medial vowel). In earlier RT schemes only the terms *kaikou* and *hekou* are used.

SIP .....Supplementary Ideographic Plane. With CJKVUI Ext. B, new characters were encoded beyond the BMP. See *CJKVUI* and *BMP*, both in this Glossary. See also *TUS* in the Bibliography.

SJ .....*Shi Jing*.

SJZS .....*Shisan Jing Zhu Shu*. See *Ruan Yuan* in the Bibliography.

Sk......Sanskrit.

Skew Angle .....Degree of character obliquity (italicization).

SKQS.....《四庫全書》 See *Anonymous (SKQS)* in the Bibliography.

Small Seal.....小篆 The translation "Small-Seal" is an overly literal one: less literal translations might be "Lesser Seal" or even "Younger Seal", as 小 'small' in this case indicates relative stature, this stature being a factor of relative age. The comparison being made is between the 大篆 *Dazhuan* "Great-Seal" forms, said to date to Western *Zhou* times (~ 850 BC),

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and the *Xiaozhuan* characters appearing in *Qin* times (~200 BC). See *xiaozhuan* in this Glossary.

SN .....Serial number.

Song .....宋 Chinese dynasties; 北宋 Northern Song (960-1127) and 南宋 SouthernSong (1127-1279).

Song Ben Guang Yun .....《宋本廣韻》 See *SBGY* in this Glossary.

Songti.....宋體 Chinese calligraphic style, *cf. Kaishu* in this Glossary.

Sources .....In terms of DYC's recension of SW, one may distinguish several types of textual sources known to have directly contributed to or indirectly influenced his revision of the text. These include: {1} *primary sources* — particular editions of SW; {2} *secondary sources* — texts citing passages *from* SW; {3} *tertiary sources* — texts reproducing passages of texts cited *in* SW; {4} *ancillary sources* — texts relevant to dating and interpretation of the language of the SW and its sources, including historical records, phonological material and synchronic corpora. Each of these sources has an independent lineage of transmission, requiring collation and identification of sources at every level. • See the following entries in this Glossary: {1} *editions of SW*, and *Ji Guge*; {2} *QY*, *Yu Pian*, *GY*, and *JY*; {3} *Wu Jing*, and *Shisan Jing*; {4} *QY/GY*, *HHS*, *Postface*. (*Cf.* ZZM 1966:853.) • In addition to items {1..4} known to have been used by DYC, one may also identify {5} material unused by him, *i.e.* material unknown, unavailable, or intentionally excluded. It is sometimes said, *e.g.*, that DYC did not make use of inscriptional evidence, some of which was known in his time (*jinwen*), some of which was unknown (*jiaguwen*). The exclusion of known evidence may be explained in terms of its limited availability and difficulty of interpretation (SW is often a primary source for interpretation of inscriptional evidence; *cf. e.g.* JWGL, the large collection of interpretations of bronze inscriptions), and also in terms of synchronic recension (*i.e.* DYC was attempting to reconstitute the EH SW Ur-text, not attempting to ascertain ultimate etymographic "truth" for any particular script entity). • For information on the sources used by *Xu Shen* in compilation of SW, see the SW *Postface*, and *cf.* ZZM 1966:710.

Source Separation Rule .....In character encoding, when a primary source (*legacy encoding* or *lexical source*) distinguishes script entities, these entities shall not be unified for inclusion in the UCS.

Southern Song .....See *Song* in this Glossary.

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Southern Tang.....The time period 南唐 *Nan Tang* during which *Xu Kai* lived. See *Xu Kai* in this Glossary.

SP.....See *Supplementary Plane* in this Glossary.

Spell.....Write using orthographic conventions.

Spring & Fall.....春秋 Historical period, ~770 BC - ~476 BC.

SPUA.....Supplementary Private Use Area. The top plane (plane 16 or 17, depending on if you count BMP plane 0 as plane 1) of Unicode, U+100000..U+10FFFD. My SWJZZ and SWDZD Seal fonts are here.

Square Script.....See *kaishu* in this Glossary.

Standard Script.....See *kaishu* in this Glossary.

STC.....*Sino-Tibetan: A Conspectus*. See *Benedict 1972* in the Bibliography.

STEDT.....*Sino-Tibetan Etymological Dictionary and Thesaurus* Project. <http://stedt.berkeley.edu/>

Stop.....Consonant, during the pronunciation of which the oral tract is completely obstructed.

Stop Final.....In MC *rusheng* syllables: -p, -t, and -k codas. See also *glottal stop* in this Glossary.

String.....A sequence of *codepoints*. All strings can be described with *regex*. See *regex* in this Glossary.

Stroke.....筆畫 Uninterrupted movement of the brush or pen, in the traditional *Song/Ming/kaishu* writing styles employed in primary modern sources of lexical stroke-based indices. Also, a similar *script entity* in other writing styles. See *basic stroke types* in this Glossary.

Stroke Count.....A conventional counting of a characters strokes, for indexing purposes. See *basic stroke types* in this Glossary.

Stroke Primitive.....See *basic stroke types* in this Glossary.

Stroke Type.....See *basic stroke types* in this Glossary.

Stroke Weight.....The thickness of the line.

Structuralist..... See *liushu* in this Glossary.

Su.....俗 Common, vulgar. Of Chinese characters, these are non-standard forms, *i.e.* divergent from the SW norms.

Sub, Subs.....Substitution, usually of one character form for another, following the CGP.

Sub-Class, Subclass.....In the text-based lexical encoding, nodes subordinate to the *main class*, comprised of particular MV => G mappings.

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Sui .....隋 *Sui* Dynasty (~581-~618).

Sui-Tang .....隋唐 Period of *Sui* to *Tang* Dynasties (~581-~907).

Sun Xingyan .....孫星衍 (1753-1818) *Qing* scholar, studied classical history and literature, phonology and metallurgy, "諸子百家盡皆通曉" "with a thorough knowledge in all the ancient schools of thought" (GBY:383). His 平津館 *Ping-Jin Guan* studio produced the influential reprint of SW entitled《重刊宋本説文解字》。See *XX ~987a* in the Bibliography.

Super Lexical Source .....See UCS in this Glossary.

Supplementary Code Point .A USV between U+10000 and U+10FFFF.

Supplementary Character...A Unicode encoded character having a supplementary code point.

Supplementary Planes .....Planes 1 through 16, consisting of the supplementary code points. SP codepoints have > 4-digit USV's. The BMP is Plane 0. See *BMP* in this Glossary.

SV .....Systematic Graphical Variants. See Section 3.2.1.1.

SW .....《説文》*Shuo Wen* (Short for SWJZ, *q.v.*)

SW-I .....See *XX:~987b* in the Bibliography.

SWDZD.....《説文大字典》*Shuo Wen—Da Zidian*. Also, the name of my revised BNU Seal font. Early on in the font design process I had considered and rejected SWDZD as basis for automatic creation of a Seal font: the character forms in that photolithographic SW edition had been rearranged in a quasi-*Kangxi* order, edited and augmented with *chongwen* forms not actually in SW; that text was deemed to be unreliable and of secondary value in comparison with DYC's text. See *Sha Qingyan* in the Bibliography, and see *BNU* and *SWJZ*, both in this Glossary. *Cf.* Cook 2000a:13,16.

SWGL .....《説文詁林》*Shuo Wen Gu Lin*. See *Ding Fubao* in the Bibliography. In the SWJZ-DM concordance, SWGL is a header abbreviation. The references given in this field have the form "3.1496", where "3" is the volume number, and "1496" the character number in the sequential SWGL numbering of M forms.

SWJZ Editions .....See *Editions of SWJZ* in this Glossary.

SWJZ.....《説文解字》*Shuo Wen Jie Zi* (*Setsumon Kaiji*, Jp.) The Eastern Han (121 AD) *Grammaticon* of 許慎 *Xu Shen*. Xu Shen's 敍 *Postface* (DYC:753.3) is dated 粤在永元困頓之年孟陬之月朔日甲申, *i.e.* 和帝永元十二年庚子, *i.e.* Jan. 29, 100 AD (DYC:782.2). Two decades later, *Xu Shen* was in his mid-60's and in ill health (DYC:787.1) when in 安帝建

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光元年九月己亥朔二十日戊午上 (*i.e.*, Sept. 19, 121 AD; *cf.* Pelliot 1930:365-70, > RAM 1953:281,297), his son 許沖 *Xu Chong* (~86-?) presented the finished text to the Emperor 安帝 *An Di*. §• The title *Shuo Wen Jie Zi* was translated as *Interpreting the Ancient Pictographs, Analyzing the Semantic-Phonetic Compounds* (Cook 1996). The main distinction apparent in the title, and explained in *Xu Shen*'s *Postface*, is that between 文 *wen* '*xiangxing*' (simple graphs), and 字 *zi* '*xingsheng*' (complex characters, semantic determiner + phonophoric compounds). The 4-character title exemplifies 3 of the major (and arguably, 2 of the minor) traditional 6 types (*liushu*): 說 *shuo* is 形聲 *xingsheng*, 文 *wen* is 象形 *xiangxing* (and perhaps also 轉注 *zhuanzhu*), 解 *jie* is 會意 *huiyi*, and 字 *zi* is *xingsheng* (or *yisheng*, and 假借 *jiajie*). §• Romanization of the book name as two words *Shuowen Jiezi* (seen also in romanization of Jp. *Setsumon Kaiji*) omits the syllable boundaries between each verb and its object (cp. "*Shuo-wen chieh-tzu*" Serruys 1984). The name of this famous text is often abbreviated as a single word *Shuowen*. However, outside of its use in the book title there does not appear to have been a word 說文 *shuowen* in Eastern *Han* Chinese, and so, eschewing hyphens, I write the book title as four separate words, in keeping with the manner in which I imagine Xu Shen might have romanized the title, had he known the pleasures of *pinyin*. §• The grammatical structure of the title might be written V_1-O_1 V_2-O_2, to indicate the interleaving of 2 otherwise independent bisyllabic coordinate structures V_1V_2 and N_1N_2. The verbal structure 說解 *shuojie* (≈ 解說 *jieshuo* 'explain', *cf.* MT:35556.9) is parallel to the nominal structure 文字 *wenzi* 'characters'. Similarly, the relative primitivity of 說 *shuo* 'speak' compared to 解 *jie* 'cut off the horns > divide, cut loose' is parallel in 文 *wen* 'simple sign' and 字 *zi* 'compound sign'. The implication might be that simple signs are well-suited to oral (or prose, or non-formulaic) explanations, while compound signs are better suited to written (formulaic) explication (*cf.* DYC 783.3). Indeed, this is the pattern of explanation (interpretation) and analysis seen in the text. §• GY readings and glosses for the characters in the book title《說文解字》are: §{clj} 說 /ɕiuais/ (GY '說誘'), /Øiuat/ (GY '姓；悅'), /ɕiuat/ (GY '告；述；宣述；意'); §{jgv} 文 /mjuən/ (GY '文章；美；善；兆…'); §{equ} 解 /ɣeʔ/ (GY '曉；獬…'), /keʔ/ (GY '講；說；脫；散'), /kes/ (GY '除'), /ɣes/ (GY '曲解…'); §{pqw} 字 /dzjis/ (GY '飾；說文：乳；愛'). §• The name SWJZ may also be interpreted in terms of the 周易 *Zhou Yi* traditions which permeate SW. By this interpretation, 說

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relates to the *gua* ䷤ (䷬) 兌 => ䷵ 大壯，說文 => 兌紋 => ䷲ 震 ☰ 乾；䷧ 解 (*guaming*) <=> ䷞ 家 (its obverse) => 字 (文：一 :: 字：亥). *Cf.* 㠯 {pqw}: 乳也趙子拄宀二子夾聲 §• SWJZ was also the name of my early revision of the BNU (SWDZD-based) Seal font, further corrected to create the SWDZD font used in production of my DFB<=>SWJZZ mapping table. See *XS*, *XK*, *XX*, *DYC*, *wen*, and, *zi*, all in this Glossary).

SWJZ-DB.....《說文解字·電子版》*Shuo Wen Jie Zi—Dianzi Ban. SWJZ - Recensio Electronica*. Names for my SW database system.

SWJZ-FJZ.....《說文解字·附檢字》*Shuo Wen Jie Zi—Fu Jianzi*. See *Xu Xuan ~987a* in the Bibliography.

SWJZ-JD.....《說文解字·校定》*Shuo Wen Jie Zi—Jiao Ding*. A name for the SW recension by *Xu Xuan*, more properly known as 《校定·說文解字·三十卷》*Jiao Ding—SWJZ—30 Juan* (the original 15 vol. SW including the back-matter having been split into two parts in the *Song*). In *DYC 1799* this text is called simply《挍定》*Jiao Ding*. See *Xu Xuan* and *Jiao-ding*, both in this Glossary, and *Xu Xuan ~987a* in the Bibliography.

SWJZ-XZ.....《說文解字·繫傳·四十卷》*Shuo Wen Jie Zi—Xi Zhuan—40 Juan* [SWJZ with appended commentary on the tradition, in 40 vols.], a.k.a. the *Minor* Song SW text, that of 徐鍇 *Xu Kai*. More than in the name 鍇 *Kai* (see *Xu Kai* in this Glossary), there is potential polyphony in the title of this book, taken out of context. GY gives three readings for 繫 and three for 傳。From context it may be determined that the reading should be *xì zhuàn*, rather than any of the other permutations, since *xì* is the reading of the character in the classical title 《周易·繫辭》*Zhou Yi Xici*, and as ZZM points out (below), 傳 is to be read as in 《易傳》。For a general description of this text, ZZM [1966: 843-4] is here quoted (my {comments} & title brackets inserted): 《說文解字·繫傳》前結銜書「文林郎守祕書省校書郎」，是此書為初入官時所作〔王鳴盛蛾術篇說〕。書中卷一至三十為《通釋》，三十一至三十二為《部敘》，三十三至三十五為《通論》，三十六為《祛妄》，三十七為《類聚》，三十八為《鍇綜》，三十九為《疑義》，四十為《系述》。此編自上祕閣之後傳本極少，所以到宋時已不多覯。今本出自蘇頌 {?-?} 所傳，闕卷二十五，而以大徐校本補足，已非完書。現在流傳的刻本有三種：一為清乾隆間 {1736-95} 汪啟淑 {~1782 (Rai:31)} 刻本，一為馬俊良 {?-?} 龍威祕書本，一為道光間 {1821-1851} 祁嶲藻 {~1849; *cf.* Rai:32} 刻本。三者以祁刻本最精。除此，又有清錢曾述 {?-?} 古堂影宋抄本及瞿世鐵 {?-?} 琴鍾劍

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樓所藏卷三十至卷四十宋刻殘本。雖同為善本，然與祁刻亦各有短長，未可一概而論。徐氏作此書，{1}《通釋》部分是解釋許氏原書的説解的，{2}《部敘》是推陳《説文》五百四十部排列次序的意義的，{3}《通論》是發揮文字結體的含義的，{4}《祛妄》是駁斥前人的謬見的，{5}《類聚》是舉出同類名物的字説明它們的取象的，{6}《鏁綜》是從人事推闡古人造字的意恉的，{7}《疑義》是論列《説文》所闕之字及字體與小篆不合的。{8}至於《系述》，則猶如《史記》的自序、《漢書》的敘傳一樣，是説明各篇著述的旨趣的。而全書之所以名為《繫傳》，則是取法於《易傳》。他曾經説：「文字之義，無出《説文》」〔見《祛妄》篇〕，所以比之於經，而稱自己的解釋為"傳"。

SWJZ-Z.....See *SWJZZ* below.

SWJZZ.....《説文解字注》 *Shuo Wen Jie Zi—Zhu* (*cf. DYC* in the Bibliography); also a name for my SWJZZ CID and TT fonts. See *ShuoWenJieZiZhu* (intercaps) in this Glossary.

Syllabary.....A system for writing (some or all of) the elements of a *syllable canon*. The Chinese script may be viewed as an imperfect or *heterographic syllabary*, in that it sometimes has multiple representations of a given syllable type. In comparison, where a given syllable type is consistently represented, this might be termed *isographic*. See *heterograph*, *phonography*, and *syllabograph*, all in this Glossary.

Syllable.....Unit of speech, comprised of one or more phones. Optional elements of the syllable are listed here in parentheses: (initial), (on-glide), nuclear vowel, (coda), and (tone). See *proto-syllable*, and *morphosyllable*, both in this Glossary.

Syllable Canon.....List of all syllable types, including semi- and sesquisyllabic elements.

Syllable Type.....Element of a *syllable canon*.

Syllabogram.....Same as *syllabograph*, *q.v.*

Syllabograph.....Graphical element of a syllabary. See *syllabary* in this Glossary.

Synchronic.....In or of a particular time. Cp. *diachronic* in this Glossary.

Synchronic Phonetic Series.A phonetic series attested synchronically, *i.e.* in a well-defined corpus. See *phonetic series* and *word family*, both in this Glossary.

Synonymous.....With the same meaning. Cp. *paronym* in this Glossary.

Syssemantograph.....See *huiyi* in this Glossary.

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Taboo Deformation.....避諱 Of a Chinese character, deliberate change to that character, in taboo avoidance of name characters (or of words homophonous to name characters), resulting in omission of the final stroke, or in some cases, a non-final stroke or strokes. (See *ITVI* in this Glossary.) This process was active even in *Qing* times: *e.g.*, the edition of *DYC:A* (see the Bibliography) corrects taboo deformations in the *Yun Jing Lou* text which it reproduces. Taboo deformation is sometimes employed as a means of dating manuscripts, in that certain deformations permit association of the manuscript with the dates of specific people. Datings of the *SW-I* text, and of the *major Tang* manuscript were reliant in part on this kind of evidence. Taboo deformations occur in other scripts as well: a famous example is the *Qere Perpetuum*, Hebrew vocalic pointing of the Divine name *Yahweh* with the vowels of *Adonay* "Lord", yielding the (impossible) form *Jehovah* (Weingreen 1959:23). Cp. *taboo omission* below.

Taboo Omission.....Complete omission of a taboo name character, rather than simple deformation (see above). A gap may be left in the text for the omitted character, or else, as in the work of the *Qing* scholar 嚴可均 *YAN Kejun* (1806, reproduced in SWGL 1: 1288) a character such as 鑾 may be substituted.

Tang.....唐 Dynasty and period name (618-907). Fragments of *Tang* SW texts survive today. See *Major Tang ms.*, and also *Song* in this Glossary. *XU Kai* lived in *Southern Tang* times.

Tang Yun.....唐韻 Rhyme book (in 2 editions: 720 AD ,751 AD) by 孫愐 *SUN Mian* (end of 7th- middle 8th c.)

Taowen.....陶文 Pottery inscriptions. An early epigraphic source. See *media* in this Glossary.

Ten Kingdoms.....See *Shi Guo* in this Glossary.

Tertiary Sources.....See *sources* in this Glossary.

Text.....Unicode text not using *VS*. See also *corpus* in this Glossary.

Text-based Encoding.....Digitization of a particular edition of a text, based on careful indexing of all script entities occurring in that text. Indexing entails assignment of unique identifiers to all script entities. See *inter-textual mapping* in this Glossary.

Text Encoding.....The *encoding* of text.

Text Superclass.....Ur-text, proto-text. The original SW text of XS, superior node, subsuming the XK, XX and DYC texts (and all other editions as well).

Textual Encoding.....See *text-based encoding* in this Glossary.

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Textual Transmission .....Successive editions of a text, from *proto-text* to *daughter-text(s)*.

Three Kingdoms.....三國 See *San Guo* in this Glossary.

TIFF .....Tagged Image File Format. A graphical image file format.

Token.....An instance of a *type*. In terms of character frequencies, there may be a number of occurrences of character X in a given textual corpus. Each concrete occurrence of X is a token, while abstract X itself (independent of any particular occurrence of X) is the corresponding *type*. In Perl-speak, a *type* may be viewed as a hash key. A type may also be viewed as a class, and token as an allotype. Cp. *allo-* and *-eme* in this Glossary.

Tones .....There are four tones in MC, and some project these tonal distinctions back to OC. See *pingsheng*, *shangsheng*, *qusheng*, *rusheng*, and *MC transcription*, all in this Glossary.

Tonoexodus.....Loss of distinctive tone. See *tonogenesis*.

Tonogenesis.....Development of distinctive tone. Some see tone in Chinese as developing out of consonant features. Cp. *tonoexodus*.

Topicolect.....Language of a particular genre. Cp. *idiolect* in this Glossary.

Topolect.....方言 Language of a particular place. Cp. *dialect* in this Glossary.

Toponym .....Place name.

TP .....通報 *T'oung Pao* (journal name, Leiden, E. J. Brill [etc.]). The following TP references are relevant to SW: 7.78, 26.159, 27.365-70, 28.213, 28.218, 29.245, 32.127, 32.142, 36.103, 36.146.

Trans. .....Translation.

Transcription.....See *MC transcription* in this Glossary. See *Matisoff 2003* for the explanation of GSR's transcription (the table by Cook & Handel). See also *Lundell 1879* in the Bibliography.

Translation.....“Les traductions sont comme les femmes — lorsqu'elles sont belles elles ne sont pas fidèles — et lorsqu'elles sont fidèles, elles ne sont pas belles.” [Anonymous.] “Traduttore, traditore.”

Trigrams .....See *bagua* in this Glossary.

TT .....See *TrueType Font* in this Glossary.

TTF.....TrueType Font. A scalable font format, developed jointly by Apple and Microsoft. My SWJZZ font began its life as 52 separate TTF's, before it became 52 separate Type-1 PSF's, and then a single big CIDFont.

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TUAN, Yu-ts'ai .....段玉裁 See *Duan Yucai* in this Glossary.

TUS.....See *The Unicode Standard* in the Bibliography. <http://www.unicode.org/>

TV .....True Graphical Variants. See Section 3.2.1.1.

Type.....See *token* in this Glossary.

Type 1.....Adobe Systems' format for describing scalable fonts. See *CIDFont* in this Glossary.

Typeface.....Characters of a font exhibiting common stylistic properties, *i.e.* exhibiting similar variation in certain *non-basic* (and perhaps even *basic*) *script elements*. See *font* in this Glossary.

Typology .....Variant typology. Taxonomic classification of form variation, involving the identification and grouping of entities and types of entities.

.txt.....File type extension. See *text* in this Glossary.

.u8 .....File type extension. See *Big5* below.

U+ .....A USV prefix. See also *U-* and *U+XXXX* in this Glossary.

U+XXXX.....Prefixed hexadecimal representation of a USV. Sometimes also given in bracketed form as [U+XXXX] ("X" is a hex digit), or as XXXX (unprefixed), or as \xXXXX (Perl's hex escape prefix "\x" indicating base-16). U+XXXX is itself an *escape sequence* (of sorts). See *hex*, *USV*, *BMP*, and *SP*, all in this Glossary.

U- .....Alternate form of the USV prefix, for SP codepoints.

UB.....Unicode 4.0 *best match*, the header abbreviation of a field of the SWJZ-DB concordance. This field contains an encoded *kaishu* form that is the current best available match for a seal form (in terms of the ongoing variant mapping/encoding process). The typeface for this concordance field was produced using undocumented features of *Wenlin* software. See *best match*, and *Frankenstein font*, both in this Glossary. See also the discussion, Section 2.6.3.

U8.....See *UTF-8* in this Glossary.

UCB .....University of California, Berkeley. <http://linguistics.berkeley.edu/>

UCB EAL.....UC Berkeley, East Asian Library. <http://www.lib.berkeley.edu/EAL/>

UCS.....Universal Character Set. ISO/IEC 10646. See *TUS*.

Ultra-fanti.....超繁體 A *kaishu* form in which there is a stroke-for-stroke (*i.e. kai* stroke for seal stroke) correspondence to a *Seal* or *paleographic* exemplum. Three points along the continuum

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of graphical complexity are *jianti*, *fanti*, and *ultra-fanti*. See also *pseudo-kai* in this Glossary.

Unattested ..... Not having a known extant exemplum, but often inferable. Cp. *reconstructed* in this Glossary.

Unicode ..... Character encoding consortium and standard, synchronous with ISO/IEC 10646 (and GB18030). See *TUS* in this Glossary.

Unicode Scalar Value ..... A codepoint in the UCS, an integer number in the range \x0..\x10FFFF. See *SIP* and *PUA* in this Glossary.

Unification Class ..... A group of forms among which there is no distinctive variation. Such forms are unified *(i.e.* they are assigned a single USV). See *variant class* in this Glossary.

UniHan ..... The CJKV part of TUS. *Cf.* also UniHan Digital Technology Co., Ltd. <http://www.unihan.com.cn/>.

UniHan Varclass ..... See *variant class* in this Glossary.

UniHan.txt ..... The CJKVUI mapping database maintained by the UTC. See *kHanyu*, *kHYPLCDPF*, and *kSBGY*, all in this Glossary.

Ur-text ..... 原本 Proto-text. See *text super-class* in this Glossary.

USV ..... Codepoint. See *Unicode Scalar Value* in this Glossary.

UTC ..... Unicode Technical Committee. See *TUS* in this Glossary.

UTF ..... Unicode (or UCS) Transformation Format. See *UTF-8*, *UTF-16*, and *UTF-32*, all in this Glossary.

UTF-8 ..... Unicode (or UCS) Transformation Format, 8-bit encoding form. The variable length Unicode encoding form that serializes a USV as a sequence of 1 to 4 bytes. Roughly, UTF-8 matches regex /[\x00-\x7F]|([\xC2-\xF4][\x80-\xBF]{1,3})/, since UTF-8 is backwards compatible with *ASCII* (see the Perl code examples in Appendix 11.3, and Appendix 11.4 for more precise regex). UTF-8 is defined in ISO/IEC 10646-1: 2000(E), Annex D (and in a recent corrigendum relating to non-shortest forms). See *TUS* in this Glossary, *Lunde 1999:193,1022.*

UTF-16 ..... Unicode (or UCS) Transformation Format, 16-bit encoding form. Unicode Transformation Format that serializes a Unicode scalar value (code point) as a sequence of two bytes, in either big-endian or little-endian format. (TUS)

UTF-32 ..... UTF-32. The Unicode Transformation Format that serializes a Unicode codepoint as a sequence of four bytes, in either big-endian or little-endian format. An initial sequence corresponding to U+FEFF is interpreted as a *byte order mark* (BOM): it is used to distinguish between the two byte orders.

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The BOM is not considered part of the content of the text. A serialization of Unicode code points into UTF-32 may or may not begin with a BOM. (*cf.* TUS)

V.....Variant form. See *variant* in this Glossary.

V0.....See *variant zero* in this Glossary.

VN.....See *variant n* in this Glossary.

VarClass.....See *variant class* in this Glossary.

Variant.....In SW, a *chongwen* form. In TUS mappings, any USV that is a *non-best match*. In UniHan *varclasses*, any member, or, any non-*variant zero* member. See also *QMV* in this Glossary.

Variant 0.....See *variant zero* in this Glossary.

Variant Class.....Also *varclass*. In a textual mapping, the *varclass* is a group of characters, one of which is the *best match*, and the rest of which are *secondary matches*. In each line of the SW mapping tables, immediately after the unique text-based character identifiers, the template ABNC!D?E#F is used, where "A" is the Seal form, "B" is the *best match* (for A) among the identified *encoded* candidates, "C" is an ordered list of >=0 *non-best matches*, "!D" is a list of *improper variants*, "?E" is a list of >=0 unconfirmed members of C, and "#F" is >=0 *PUA* varclass members. The letter "N" here represents a digit in the range 1..3, indicating the quality of the A<=>B match (in terms of the basic stroke- and component-based Seal<=>Kai *feature analysis*): "1" indicates a *perfect match*, "2" indicates an *imperfect match*, and "3" a *bad match*. Where N is >1, the first element in F will be a PUA *best match*. The first element of C will be a Big5 character if a proper Big5 variant exists. Ordering of elements of C after a Big5 first element is partly order of discovery, and partly dependent on degree of divergence from B: forms highly similar to B will be found earlier in the list in C. Whenever possible, the ordering for D and F ranks items in terms of decreasing similarity from left to right; in other cases the ranking is order of discovery. • In *UniHan* varclasses (still in development), one member (codepoint) of the varclass will be designated *variant zero*, indicating that this is the base form to which VS are applied for selection of variants greater than zero. See *CDL* in this Glossary.

Variant N.....In a UniHan varclass, (most broadly) any member that is not Variant 0. See *variant class* in this Glossary.

Variant Selector.....See *VS* in this Glossary.

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Variant Zero.....The principal member of a *UniHan varclass*. See *variant class* and *VS*, both in this Glossary.

Verbose.....Of character forms, those written without simplification or abbreviation of components. See *etymographic* and *ultra-fanti* in this Glossary.

Visual Indicator.....A printing character, not invisible. See, *e.g.*, *IVI* in this Glossary.

Vocalic.....Pertaining to a *vowel.*

Vowel.....元音 / 母音 Speech sound in the partitioned continuum of consonant, semiconsonant or semivowel, and vowel. At the consonantal end of the continuum, distinctive features result from relatively higher degrees of (oral) vocal tract obstruction (by articulators acting on places of articulation). At the vocalic end of the continuum, degree of obstruction is relatively low, and distinctive features result from combined lip and tongue attitudes. Two Chinese words for vowel, *yuanyin* and *muyin*, imply that the vowel is in some sense a "primary sound" relative to the consonant. See *nuclear vowel* in this Glossary.

VS.....Variant Selector. A USV, the function of which is to choose out one member of a VarClass for usage in a text. VS blur the line between *plain text* and *marked-up (fancy) text*. See *TUS*.

VS Text.....Text employing VS, in contrast to *text*.

VSTB.....*Variational Semantics in Tibeto-Burman*. See *Matisoff 1978* in the Bibliography.

W.....西 West, Western. See *Eastern* in this Glossary.

WANG Chang.....王昶 See *Iwasaki* in this Glossary.

Wang Mang.....王莽 Wang Mang, sole 新 *Xin* emperor (inter-*Han* interregnum). See *Xin Chao* in this Glossary.

WANG Niansun.....王念孫 (1744-1832). Philologist, historical phonologist, a student of *DAI Zhen*. WANG wrote the preface to DYC's SWJZZ, often quoted (*e.g., cf.* the publisher's preface to DYC:A:ii) by writers in testament of DYC's immortal status among Chinese philologists. In particular, the 王序 *WANG Xu* includes this famous line: "蓋千七百年來無此作矣。" "Nearly one thousand seven hundred years in the making, the world has never seen a work such as this!" See *ECC* (829-31); 王力 *WANG Li* (1937[1957]:367-70, 377-81, 384-6). *Baxter* (1992:166-9) discusses WANG's life & work on OC, concluding with the following (my [comments] inserted): "Many of the discrepancies between the [OC] reconstructions of Karlgren on the one hand and *DONG*

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Tonghe and *Li Fang-Kuei* on the other result from the fact that Karlgren followed *Wang Niansu*n especially closely [, while not accepting *Wang Li*'s 脂 / 微 distinction]."

Wang Xu ..... 王序 The preface to SWJZZ. See *Wang Niansun* above.

Warring States ..... 戰國 Historical period (475 BC - 221 BC).

Wei ..... 魏 State and period name (~220 - ~ 265). One of the Three Kingdoms. See *San Guo* in this Glossary.

Wen ..... 文 A pictographic Chinese character. Cp. *zi*, and *xiangxing*; and see also *SWJZ*, *wenzi*, and *wenzixue* in this Glossary. In the character counts at the end of SW chapters, *wen* is used for *zhengwen*, *q.v.*

Wen Wang ..... 文王 Western Zhou author (~1100 BC?). See *Zhou Yi* in this Glossary.

Wenzi ..... 文字 Characters, script, writing.

Wenzixue ..... 文字學 Grammatology, philology, linguistics.

Western Han ..... See *Han* in this Glossary.

Western Zhou ..... See *Zhou* in this Glossary.

WHB ..... See *Baxter* in the Bibliography.

WL ..... 文林 Wenlin Software. See *Bishop* in the Bibliography.

Word ..... Lexeme. Loosely, also used for the Chinese *morphosyllable*. Chinese words are however both mono- and polysyllabic, and some Chinese characters represent bound morphosyllables. One should therefore not conflate Chinese character (or Chinese syllable), and word. See *zi* and *lexeme*, both in this Glossary.

Word Family ..... Karlgren's (1933) term (also in the title of that work), using "word" for the Chinese monosyllable (*morphosyllable*). • § *Intralingually*: two syllables of a given language are said to belong to the same *word family* when they descend from a common etymon. This common descent may result in them having simultaneous {1} pronunciational (sound), and {2} significational (meaning) similarity, although it is possible that sound and meaning changes might obscure these similarities. § In terms of a feature analysis, one might say that in the two domains of sound and meaning there are *related features* in both domains, and if historical processes have not obscured them, *common features* as well. Identification of *semantic features* remains however the real sticking point. § *Interlingually*: In Matisoff's (1978) usage, *allofams* are members of the same *proto-word family*. We might term *interlingual allofams* an *allofamily*, and reserve *word family*

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for *intralingual allofamy*. See *allofam* in this Glossary. § Both bound and free syllables may be grouped into word families, and so may polysyllables. For the polysyllabic case, imagine for a particular language two *ordered disyllables* in which the two elements are *a-b* in disyllable 1, and *x-y* in disyllable 2. Elements *a-* and *x-* might be descended from etymon 1, and elements *-b* and *-y* might be descended from etymon 2. These might be termed *cognate disyllables*. • § A point of potential confusion is the relation of *word family* to *phonetic series*. The *synchronic phonetic series* is a special case of *word family*, only when all of the elements of the phonetic series descend from a common etymon. That is, the *zhuxiezi* is not simply *yisheng* by *folk etymography*, but truly (*i.e.* diachronically) yisheng. But folk etymographic developments in Chinese orthography may impede our ability to make etymological determinations solely on the basis of Chinese orthography. Members may be excluded from a phonetic series (producing a *restricted phonetic series*), in order to identify candidates for inclusion in a word family. Similarly, elements from multiple phonetic series may be combined (producing an *extended phonetic series*). A word family thus identified may be termed an *extended word family*. •• §§ Matisoff (1978:18) writes: «In sum, word-families are groups of forms which bear a non-fortuitous phonological and semantic relationship to one another. The sound/meaning relationships among the allofams of a word-family may follow a more or less productive pattern, so that in favorable cases the variations may be traced back to systematic (or at least plausible) alternations in the proto-language itself (often involving proto-affixations). In many cases, however, the synchronically observable intra- or interlingual allofamy follows no particular pattern that repeats itself elsewhere. This situation may result from conflicting or overlapping morphological processes that obscure each other's outputs, unsystematic or sporadic increments to roots, interference or contamination from genetically unrelated forms, dialect mixture — or of course it is always possible that the forms in question were never co-allofams at all, and their resemblance is entirely specious.» See *allofam*, *allofamily*, *cognacy*, *cognate*, and *cognate hanzi*, all in this Glossary.

Word Group .....Karlgren's (1933:9) alternate term for *word family*. See *word family* in this Glossary above.

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Writing ..... Communicative plastic art (in a particular medium), employing conventionalized signs, symbolic conventions. See *orthography* and *spell* in this Glossary.

Writing Media ..... See *media* in this Glossary.

Wu ..... 吳 State and period name (~222-~280). One of the three Kingdoms. See *San Guo* in this Glossary.

Wu Dai ..... 五代 Five Dynasties (907-960). Including: 後梁 Later *Liang* Dynasty (907-923), 後唐 Later *Tang* Dynasty (923-936), 後晉 Later *Jin* Dynasty (936-946), 後漢 Later *Han* Dynasty (947-950); 後周 Later *Zhou* Dynasty (951-960).

Wu Jing ..... 五經 *Five Classics*. See *ZHU Xi* and *Nylan 2001*, both in the Bibliography, and *Shisan Jing* in this Glossary.

Wusheng ..... 無聲 A character with no phonetic component, but which serves as phonetic in other characters. Contrast this with *meisheng* in this Glossary.

Wuyin ..... 五音 Five *initial* classes in MC phonology. Using Baxter's (1992:45-61) notation these are: •{1} 唇音 *chunyin* 'bilabials [p-, ph- , b- , m-]'; •{2} 舌音 *sheyin* 'dentals / palatals [t-, th-, d-, n-, l-, tr-, trh-, dr-, nr-]'; •{3} 牙音 *yayin* 'velars [k-, kh-, g-, ŋ-]'; •{4} 齒音 *chiyin* 'dental / palatal sibilants (fricatives / affricates) [ts(r/y)-, tsh(r/y)-, dz(r/y)-, s(r/y)-, z(r/y)-, ny-, y-]'; •{5} 喉音 *houyin* 'laryngeals [ʔ-, x-, h-, h(j)-]'.

Wu Yin Yun Pu ..... 《五音韻譜》 Text by 李燾 *Li Tao* (1115-1184) rearranging SW characters according to the rhymes of 《廣韻》 *GY* and 《集韻》 *JY*, while leaving the basic *Bushou* divisions intact (description in *DYC 1799*).

XDHYPLCD ..... See *Anonymous (XDHYPLCD)* in the Bibliography.

Xi Han ..... Western Han. See *Han* in this Glossary.

Xi Jin ..... 西晉 See *Jin* in this Glossary.

Xi Wei ..... 西魏 Western *Wei* Dynasty (~535-~556).

Xia ..... 夏 Chinese Dynasty name (~2200 BC? - ~1200 BC?), of the "mythical" period. See *Fu Xi* in this Glossary.

Xiangsheng ..... 象聲 See *xingsheng* in this Glossary.

Xiangsheng ..... 象意 See *huiyi* in this Glossary.

Xiangxing ..... 象形 Pictograph. One of the 六書 six traditional classes of Chinese characters. There are a total of 296 matches in the SWJZZ glosses for the regex / 象 .* 形 /. Cp. *zodiograph* in this Glossary. See also *xiangxing component* below.

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Xiangxing Component.....An assemblage of strokes in a given character or characters, that, although lacking a conventional pronunciation and not being an independent character in the script, is nevertheless an identifiable component in the writing of some character. Such a component may be bound or free. Cp., *e.g.*, the 'legs/feet' in the following seal characters: . • A full-fledged *xiangxing* character (that is, an MV form in the Grammaticon) may also serve as a component in the writing of another character, in which case, this might also be termed a *xiangxing component.* However, in my usage the term *xiangxing component* is reserved for components which do not have or may not clearly relate to entries in the Grammaticon.

Xiaoxue.....小學 See *philology* in this Glossary.

Xiaozhuan.....小篆 Chinese *Small-Seal* (a.k.a *Lesser Seal*) character. The primary character style used in M. See also *kaishu* in this Glossary.

Xie.....契 *Shang* Ancestor (~1700 BC?), reputed inventor of writing in *Shang* China. See *OBI* in this Glossary.

Xiesheng.....諧聲 See *xingsheng* in this Glossary.

Xieshengxitong.....諧聲系統 Phonetic series. Class of characters with the same *phonetic element.*

Xin Chao.....新朝 *Xin* Dynasty (the 王莽 Wang Mang inter-*Han* interregnum) (9-23). See *Han* and *Wang Mang* in this Glossary.

Xinfu.....新附 New additions. *Song* appendices to each *Bushou* section of SW, glossing (in the style of the received texts) characters not actually defined in the received texts, but thought to deserve inclusion. Two major reasons for inclusion are: (a) known old characters, thought to have been missed by XX or lost in the transmission; (b) characters known from some part of a SW text, but not glossed in that text. These are the rare cases in the textual transmission where intrusions / modifications have been clearly indicated: the modification is readily apparent in the 陳昌治 *Chen Changzhi 1873* text (see *XX:987a* in the Bibliography), in that the appended entries are each indented (downward from column head) the full height of a Seal form. The *xinfu* graphs are one type of *non-SW character*, both in terms of the presumed *Ur-text*, and in terms of DYC's recension.

Xingpang.....形旁 Semantic determiner, signific. In *xingsheng* compounds, the component which narrows the meaning. Also called 意符 / 義符 *yifu*. Cp. *shengpang* in this Glossary.

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Xingsheng .....形聲 Semantic-phonetic compounds. One of the 六書 six traditional classes of Chinese characters. In these compounds, one element is a semantic determiner, and the other is phonetic.

Xingshu .....行書 Running hand, a.k.a. *semi-cursive script* of the late Eastern *Han*.

Xiyin .....璽印 State and personal seals, on precious and semi-precious stone. These are an epigraphic source. See also *media* in this Glossary.

XK.....See *Xu Kai* in this Glossary.

XKa.....See *Xu Kai <974a* in the Bibliography.

XML .....Extensible Mark-up Language. An opensource system for meta-data. See *Harold 2001* in the Bibliography.

XS .....See *Xu Shen* in this Glossary.

Xu-Ba .....序跋 Preface and postscript, or, postface and postpostface. See *postface* in this Glossary.

Xu Chong.....許沖 (~86-?) Son of *Xu Shen*, he wrote a brief *Memorial to the Throne* on the occasion of his submission of his father's SWJZ to the Emperor 安帝 *An Di* in 121 AD. This memorial appears at the end of the SW *Postface* (DYC:784.3*ff*). For a translation, see *RAM 1953:285*. See also *SWJZ* in this Glossary.

Xu Jie .....徐鍇 Transliteration of *Xu Kai* (probably erroneous). See *Xu Kai* below in this Glossary.

Xu Kai.....徐鍇 (920-974) 字楚金 Author of one of the two principal *Song* recensions of SW, the other being that of his elder brother 徐鉉 *Xu Xuan*. Xu Kai's《説文解字·繫傳》*SWJZ-Xi Zhuan* (*q.v.*) is the earliest known annotated edition of SW. The younger Xu died before his book was published. The elder Xu published it, and then published his own recension, often referring to his deceased brother's work. • For general background, ZZM [1966:843] is here quoted (my {comments} inserted): "徐鍇，字楚金，先世會稽人{vicinity of modern 紹興 *Shaoxing*, ~121E~30N}，後遷居廣陵{江蘇揚州，CH:951}，所以通稱為廣陵人。生於後梁貞明六年 (920 AD)，仕南唐，起家祕書郎，後主時遷集賢殿學士，終內史舍人，國亡前一年（即宋開寶七年，974 AD) 卒。據陸游南唐書所云，其平生著述甚多，今僅存《説文解字·繫傳·四十卷》，《説文·韻譜·十卷》。" • The character 鍇 of his personal name has two GY readings: *jiē* < 古諧切 /kei/ (094.27 鐵 'iron'), and *kǎi* < 苦駭切 /khei?/ (271.30 鐵好 {HDZ: 6.4229.8 = 白鐵} 'galvanized

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iron'). HDZ gives the *kǎi* PY reading first, and also gives a rare *jiě* reading as well (from JY). No mention of the specific reading for this proper name is known to me, and so I have followed HDZ in using its first listed reading (the only common MSC reading, also that used in the UCB library system). See *SWJZ-XZ* in this Glossary for further details on this text. See also *Maj.* in this Glossary, and *Xu Kai*, and ZZM [1966iv], both in the Bibliography, and *Cook 1996a:6:47* for my use of the *SWJZ-XZ* text. See the discussion, Section 0.2.3.

Xu Shen.....許慎 (58 AD?-147 AD?) SW's 東漢 Eastern *Han* Dynasty author 許慎 *Xu Shen*, also called 叔重 *Shuchong*, lived to perhaps 89 years of age (or 95; RAM:1953:69 {after Pelliot 1930:365-70} gives the dates as ~55 AD? - ~149 AD?; *fl.* 100-121). He was a native of the place known in his day as 汝南召陵 *Shaoling* in *Runan* Commandery, today said to be 河南郾城東 ~23 km. east of *Yancheng*, in *Henan* Province (see *Section 0.2.1*, and *Yancheng* in this Glossary). The short *Hou Han Shu* biography of *Xu Shen* by *Fan Ye*, along with the SW *Postface* tell us most of what is known about him. See *Hou Han Shu* and *SWJZ*, both in this Glossary; and see also ZZM (1966:710).

Xu Shuchong.....許叔重 See *Shuchong* in this Glossary.

Xu Xuan.....徐鉉 (916-991) 字鼎臣，揚州廣陵（今江蘇揚州）人。Author of a Northern *Song* Dynasty recension of SW, known as《校定・説文解字》*Jiao Ding—Shuo Wen Jie Zi*. This is the principal SW text transmitted down to the present day, termed *Major* relative to the *Minor Tang/Song* text of his younger brother *Xu Kai*. See *SWJZ-JD*, and *Xu Kai* in this Glossary, and *Xu Xuan* in the Bibliography.

Xuci.....虛詞 Empty words. See *functor* in this Glossary.

XX.....See *Xu Xuan* in this Glossary.

XXa.....See *Xu Xuan ~987a* in the Bibliography.

Yancheng.....郾城 *Xu Shen* is said to have been native to a place in his day called 汝南郡召陵縣萬歲里 *Wansui* village in the *Shaoling* district of the *Runan* Commandery, ~23 km. east of modern *Yancheng* (~33N~113E), ~100 km. south of 河南鄭州 *Zhengzhou* in *Henan* Province. See *Runan Shaoling* in this Glossary, and see also *Section 0.2.1*.

Yao.....爻 Lines of trigrams and hexagrams. These are of two types. See *yinyang* in this Glossary.

Ye.....也 In SW glosses this high frequency character typically follows the initial gloss phrase, setting it apart from the analy-

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sis. In most of its occurrences in SW it can be thought of as punctuation, a final particle demarcating phrase boundaries. It is also an emotive particle (with some contradictory usages according to HDZ, indicating both decisiveness and doubt, exclamation and imperative). DYC is sensitive to its presence or absence in some cases, and sometimes adjusts the glosses, perhaps sometimes for metrical rather than syntactic or semantic reasons. A study of this particle, to catalogue its usages in the corpus, would require a lot of work. It belongs to RPC 乀 {njg} /Øie/? (041.16).

Yi Jing ..... 易經 See *Zhou Yi* in this Glossary.

Yifu ..... 意符 / 義符 See *xingpang* in this Glossary.

Yinyang ..... 陰陽 Female and male elements in Chinese dualism (ancient and modern), the binary features ⚋ and ⚊ combining to produce the eight trigrams (and the 64 hexagrams). Female ⚋ 坤 (8) is 'weak; zero', male ⚊ 乾 (7) is 'strong; one'; two intermediary states 否 / 巽 (6) 0 => 1 and 泰 / 兑 (9) 1 => 0 are also recognized. See *yao*, *gua* and *bagua* in this Glossary.

Yinzhang ..... 印章 Personal or official seals, engraved on precious and semiprecious stone. See also *xiyin* in this Glossary.

Yisheng ..... 亦聲 Also phonetic. SWJZZ identifies 215 of these characters, which are both 會意 *huiyi* and 形聲 *xingsheng*. That is, the phonetic component is understood as contributing some meaning element to the compound. If identification of the phonetic component is an art, identification of *yisheng* characters is in some respects a black art, occult science. This is due to the fact that a semantic role can be found for any component, if one squints the eyes hard enough. Despite this problem, or perhaps in large part because of the danger involved, the traditional *yisheng* analyses are among the most interesting to contemplate. See *huiyi* and *xingsheng* in this Glossary.

Yitizi ..... 異體字 See *huoti*, *allograph* and *variant* in this Glossary.

YJ ..... See *Yunjing* in this Glossary.

YNW ..... See *Yu Nae-wing* in the Bibliography.

Yod ..... Palatal rhyme *on-glide*, in Karlgren's terminology.

Yu Pian ..... 《玉篇》 *Liang* Dynasty dictionary (~543 AD), cites passages of SW. See *sources* in this Glossary, and *Gu Yewang* in the Bibliography.

Yuan ..... 元 Dynasty (1206-1368).

Yuanben ..... 原本 Ur-text, proto-text, *editio princeps*.

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Yuanmu.....元母 See *vowel* in this Glossary.

Yuanyin.....元音 See *vowel* in this Glossary.

Yue.....曰 Says, say. High frequency autocollocate in the SWJZ-DB corpus.

Yun.....韻 Rhyme, rime. See *SBGY* in this Glossary.

Yunbiao.....韻表 See *Rhyme Table* in this Glossary.

Yunbu.....韻部 OC Rhyme Groups, OC Rhyme Categories, based on *Shi Jing* rhymes. Cp. *yunmu* in this Glossary.

Yunjing.....《韻鏡》 MC (~12th c.) *Rhyme Table*. See *e.g. Li Rong 1956*, *Long Yuchun 1999*, and *DYWZ*, all in the Bibliography.

Yunmu.....韻母 MC rhyme groups. Also called simply 韻 . See *yun* and *final*, both in this Glossary.

Yunfu.....韻腹 See *nuclear vowel* in this Glossary.

Yuntou.....韻頭 See *medial* in this Glossary.

Yuntu.....韻圖 See *Rhyme Table* in this Glossary.

Yunwei.....韻尾 See *coda* in this Glossary.

Zero-padded.....Of numbers, with leading (left zero-padded) or trailing (right zero-padded) zeros, to impose a uniform field width, usually used with a mono-width font. See *QMV* in this Glossary.

Zha.....札 Name of the five basic stroke types method used in some indexing systems. The name derives from the fact that the five strokes of the character 札 are, in order, 一 丨 ノ 丶 乙. See Section 2.4.3, and the entry for 札 in *Anonymous (NSWL)*.

Zhan Guo.....戰國 See *Warring States* in this Glossary.

Zhengwen.....正文 A *Main* (M) SW entry, as opposed to a *Variant* (V) entry. See *chongwen* in this Glossary.

Zhi.....紙 Paper. Script medium in use at least since *Tang* times. See *media* in this Glossary. • 之 High frequency character in SW glosses, often a genitive particle (indicating possession, rather like English's apostrophe -s); sometimes serves as a 3rd person object pronoun, and is also a generic motion verb meaning 'go'. Its overall frequency in the corpus is only 01770, though it is one of the characters which tends to be an autocollocate (likes to be repeated within a gloss in which it occurs). A study of its functions in the corpus would be relatively straightforward, involving only 1365 records.

Zhishi.....指事 Indicative (a.k.a. *deictic*) characters. One of the 六書 six traditional classes of Chinese characters. SWJZZ identifies only 2 of these:二{aag}(=丄= 上) and 二{aao}(=下= 下).

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ZHONG You.....鐘繇 (151-230) renowned calligrapher. See *kaishu* in this Glossary.

Zhou.....周 Chinese dynasty names; 西周 Western *Zhou* dynasty (~1027 BC - ~771 BC), 東周 Eastern *Zhou* dynasty (~770 BC - ~256 BC.)

Zhou Yi.....《周易》 *The Changes of Zhou*, a.k.a. *Yi Jing*, *The Book of Changes*. Revered primary classical text. See *ZHU Xi*, *LU Shaogang*, and *Wilhelm*, all in the Bibliography. See *bagua* in this Glossary.

Zhoushu.....籀書 See *Zhouwen* in this Glossary.

Zhouti.....籀體 See *Zhouwen* in this Glossary.

Zhouwen.....籀文 One of the *chongwen* character styles in SW. *Zhouwen* characters were traditionally said to be named after a person 史留 *Shi Zhou* of Western *Zhou* 周宣王 times (< 782 BC), supposed compiler of a collection of characters called 《史籀篇》 *Shi Zhou Pian*. Characters in this style are equated by some with the 大篆 *dazhuan* "Great-Seal" character style. *Chongwen* characters are also linked by some with character forms found on stone and bronze inscriptions from *Qin* State, in Spring & Fall and Early Warring States periods. (See *e.g.* CH:817; *QIU Xigui* 2000:72*ff*.)

Zhu.....注 / 註 See *commentary* in this Glossary.

Zhuben.....注本 Annotated book, commentary edition. See *XU Kai*, Section 0.2.3.

Zhujian.....竹簡 Bamboo slips. Early script medium. See *media* in this Glossary.

Zhuanshu.....篆書 Third of the six historical script styles, identified with *xiaozhuan* and the *Qin* script reforms (DYC:761.2). See *liushu* in this Glossary.

Zhuanti.....篆體 Seal Script, Great and Small. See *dazhuan* and *xiaozhuan* in this Glossary.

Zhuanzhu.....轉注 Extension of meaning. One of the 六書 six traditional classes of Chinese characters. SWJZZ does not use the term 轉注 in its glosses, but see the SW *Postface*, 755.4.

Zhuxiezi.....主諧字 Principal member of a *phonetic series*, the phonetic component in all members of its series. See also *beixiezi* and *root phonetic* in this Glossary.

Zi.....字 Broadly, any Chinese character. Specifically, a *xingsheng* (composite) character. The character *zi* itself is an example of a *xingsheng* character (this is significant in the title of SWJZ). See *xingsheng, xiangxing*, *hanzi*, *kanji*, *ideograph*,

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morphosyllable, *heterograph*, *syllabograph*, *heterosyllabograph*, *phonography*, *multivalence*, and *word*, all in this Glossary. • Also, a personal name, the 'style'. See *Shuchong* in this Glossary.

Zidian .....字典 Abecedary, bestiary of script elements, repertory or inventory of *graphemes*, character canon, character dictionary, character lexicon. Not a *lexicon* proper, since what it catalogues are not necessarily independent words (which may be mono- or polysyllabic). See *lexicon* and *grammaticon*, *syllabary*, and cp. *cidian*, all in this Glossary.

Ziti .....字體 Font face, character style. Same as *zixing*.

Zixing .....字形 See *font* in this Glossary.

ZJS.....朱駿聲 *ZHU Junsheng*.

Zodiograph .....Boltz's term (*cf.* 1999:109) for the pictograph which has become associated with a conventional pronunciation. This is a narrowing of a literal meaning for zodiograph 'animal picture': "zodiographs uniformly consist of a single constituent element and cannot be divided into smaller graphic components (except individual strokes, of course)" (1999: 110). See *xiangxing* in this Glossary.

Zuoshu.....左書 Fourth of the six historical script styles (DYC:761.3), identified with *lishu* 'clerical script'.

Zuo Zhuan .....左傳 *The Zuo Qiuming Commentary on the Spring and Fall Classic*. It is not always apparent that the text is commentary. The text takes its name from its traditional author, 左丘明, the romanization of which should perhaps be *ZUOQIU Ming*: the surname is sometimes taken to be compound, though perhaps only by analogy with the much later *GONGYANG Gao* 公羊高. In any event, 左丘明 lived at the end of the *Spring and Fall Period* at about the same time as, or perhaps earlier than Confucius (~6th c. BC).

ZZM .....周祖謨 See *Zhou Zumo* in the Bibliography.

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10 Indices

10.1 The 540 SW 部首 *Bushou*, in SW Order

Table 10-1 below present the 540 SW *Bushou* in their traditional order. Table 10-2 orders these *Bushou* by seal stroke-count. See also Table 6-12 for relative frequencies of *Bushou*.

Table 10-1. The 540 SW 部首 *Bushou*, SW Order

{aaa}	{aag}	{aaq}	{ado}	{adq}	{adu}	{ajf}	{ajj}	{ajm}
{ajr}	{ajv}	{akf}	{bck}	{bcp}	{bct}	{bcw}	{bdj}	{bdt}
{bdw}	{bfq}	{bfu}	{bfw}	{bno}	{bnp}	{bnx}	{bnz}	{brh}
{brw}	{bsa}	{bsc}	{bsf}	{bsj}	{bso}	{bye}	{bzw}	{caa}
{cac}	{cap}	{cci}	{ccn}	{cfw}	{cfz}	{cgc}	{cgi}	{cgn}
{cgv}	{cgz}	{chc}	{chh}	{chj}	{chp}	{cht}	{chw}	{chz}
{cii}	{cik}	{cta}	{ctf}	{ctl}	{ctp}	{ctv}	{ctz}	{cuu}
{cuy}	{cvb}	{cve}	{cvl}	{cvo}	{cvt}	{cvx}	{cyp}	{czh}
{dag}	{dam}	{dav}	{dbf}	{dcy}	{dda}	{ddd}	{ddg}	{ddm}

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Table 10-1. The 540 SW 部首 *Bushou*, SW Order

{ddq}	{ddv}	{ddz}	{dee}	{dei}	{dfd}	{dfk}	{dfn}	{dfu}
{dfz}	{dge}	{dji}	{djn}	{djx}	{dkd}	{dkf}	{dkj}	{dkn}
{dpe}	{dph}	{dpk}	{dpn}	{dpq}	{dpz}	{dqe}	{dqh}	{dqj}
{drs}	{dts}	{dtv}	{dub}	{due}	{dui}	{dvk}	{dvn}	{dvp}
{dvs}	{dvw}	{ebb}	{ebh}	{ebn}	{ebq}	{ebs}	{ebv}	{ecb}
{ece}	{ech}	{eck}	{ecw}	{ede}	{eeq}	{eev}	{eey}	{efy}
{eme}	{emj}	{epe}	{epj}	{epm}	{epo}	{epw}	{ero}	{ext}
{eya}	{eyk}	{eyn}	{eyu}	{eyw}	{eyz}	{ezg}	{ezj}	{ezr}
{ezx}	{fab}	{faf}	{fak}	{fam}	{fat}	{fax}	{fbc}	{fbp}
{fbs}	{fbz}	{fcb}	{fce}	{fch}	{fct}	{fdk}	{fdn}	{fep}
{fer}	{feu}	{ffm}	{ffq}	{ffv}	{ffy}	{fgf}	{fgj}	{fgq}
{fjs}	{fjz}	{fkd}	{fkg}	{fko}	{flk}	{flw}	{fmb}	{fmi}
{fmk}	{fmn}	{fmt}	{fmz}	{fne}	{fnk}	{fnp}	{fns}	{foh}
{fox}	{fpc}	{fpg}	{fqa}	{fqd}	{fqj}	{fqk}	{fqo}	{gie}

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Table 10-1. The 540 SW 部首 *Bushou*, SW Order

{gig}	{giq}	{gir}	{giu}	{gix}	{gja}	{gjf}	{gjm}	{gjs}
{gjt}	{gjv}	{gjy}	{gka}	{gkd}	{gkg}	{gki}	{gkl}	{gkp}
{gku}	{gly}	{gmb}	{gol}	{gvr}	{gvv}	{gyt}	{gyv}	{gyy}
{haa}	{hac}	{hal}	{hav}	{hay}	{hbb}	{hbf}	{hbs}	{hbx}
{hca}	{hcf}	{hch}	{hcn}	{hcp}	{hcs}	{hdb}	{hdh}	{hdk}
{hdl}	{hhh}	{hhj}	{hht}	{hhv}	{hjm}	{hjo}	{hjw}	{hjy}
{hkb}	{hke}	{hki}	{hkl}	{hkm}	{hkt}	{hlb}	{hld}	{hom}
{hoo}	{hos}	{hqs}	{hrd}	{hvj}	{hvn}	{hvr}	{hvz}	{hwc}
{hxw}	{hyb}	{iat}	{iax}	{iaz}	{ibm}	{ibo}	{ibu}	{ils}
{ilx}	{imh}	{imk}	{imn}	{imp}	{imt}	{imy}	{ine}	{inh}
{inm}	{ino}	{inq}	{iso}	{isr}	{itb}	{ith}	{itj}	{iul}
{iun}	{iur}	{iuy}	{ivn}	{ivq}	{ivx}	{ivz}	{iwc}	{iwi}
{iwk}	{iwm}	{iwo}	{iyk}	{iyn}	{jbf}	{jbk}	{jbq}	{jbu}
{jfq}	{jfs}	{jfx}	{jfy}	{jgc}	{jge}	{jgj}	{jgt}	{jgv}

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Table 10-1. The 540 SW 部首 *Bushou*, SW Order

{jgz}	{jis}	{jiu}	{jiw}	{jiz}	{jjm}	{jjp}	{jjt}	{jjv}
{jjy}	{jkq}	{jkt}	{jkw}	{jlq}	{jlu}	{jma}	{jmc}	{jog}
{joi}	{joo}	{jqo}	{jrt}	{jrx}	{jrz}	{jua}	{juh}	{juk}
{jul}	{juo}	{jvl}	{jvv}	{jwa}	{jwd}	{jwz}	{jxb}	{jxc}
{jxf}	{kca}	{kcg}	{kdl}	{kdo}	{kdt}	{kdz}	{kea}	{khk}
{khn}	{kik}	{kil}	{kio}	{knl}	{knu}	{kpg}	{kpj}	{kpm}
{kpq}	{kqd}	{kqv}	{kqx}	{krc}	{krg}	{krj}	{krw}	{kry}
{ksa}	{ksi}	{ksl}	{kso}	{ksw}	{ktb}	{ktj}	{ktm}	{kuh}
{kul}	{kuq}	{kus}	{lfs}	{lfu}	{lyp}	{lyu}	{lyw}	{lyz}
{lzb}	{lzo}	{lzq}	{lzt}	{lzv}	{mab}	{mal}	{mbf}	{mdk}
{mdq}	{mhw}	{mhz}	{mia}	{mif}	{mii}	{min}	{mip}	{mit}
{miv}	{mjc}	{mjh}	{mjk}	{mjn}	{mjy}	{mmj}	{mnu}	{mnz}
{myz}	{mzb}	{niu}	{niw}	{niz}	{nje}	{njg}	{njj}	{njl}
{njp}	{nkq}	{nks}	{nkw}	{nky}	{nlc}	{nlf}	{nll}	{nls}

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Table 10-1. The 540 SW 部首 *Bushou*, SW Order

{nmr}	{nmv}	{nnd}	{noe}	{npj}	{npo}	{nps}	{npz}	{oat}
{obb}	{obe}	{obf}	{ohr}	{oje}	{ojo}	{okd}	{okf}	{okj}
{olb}	{ole}	{olm}	{orn}	{orq}	{orv}	{orz}	{otf}	{oti}
{otp}	{ots}	{ovm}	{ovs}	{pdu}	{pdv}	{pdx}	{pec}	{peg}
{pey}	{pfp}	{pfw}	{pjz}	{pkc}	{pnz}	{pof}	{poi}	{pol}
{pon}	{pop}	{por}	{pot}	{pou}	{pov}	{poy}	{ppi}	{ppk}
{ppm}	{ppr}	{pps}	{ppt}	{ppw}	{pqa}	{pqc}	{pqd}	{pqm}
{pqo}	{pqp}	{pqr}	{prk}	{prn}	{prr}	{prw}	{prz}	{psb}
{psd}	{psg}	{psi}	{psk}	{psl}	{psr}	{pvo}	{pvr}	{pvs}

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10.2 The 540 SW 部首 *Bushou*, Seal stroke-count order

Table 10-2. The 540 SW 部首 *Bushou*, sorted by Seal stroke-count

SC	*Bushou*
1 (23)	一aaa, 丨ajr, 凵bno, 乛ezr, 凵fep, 亻ffm, 冂gku, 冂hvj, 亠jlu, 冂jqo, 丨lyw, 𠂆mip, 丿niz, 冂nje, 乀njg, 亅nkw, 乚nlc, 匚nls, 冂pdx, 乁ppm, 𠃌ppw, 𠂉prk, 𠂇psg
2 (44)	二aag, 𠂒ajv, 八bcw, 凵bfw, 𠃊cht, 十chz, 𠂉dbf, 𠂉dcy, 𠂉dfk, 卜djn, 𠂆ebq, 𠂉emj, 丁ezx, 人fkg, 𠂉gjs, 冂gvv, 𠂉hbf, 𠂉hca, 冂hld, 冂hvn, 𠂉hyb, 𠂉ibu, 𠂉ils, 𠂉ilx, 𠂉itj, 𠂉iul, 𠂉ivq, 𠂉jiz, 𠂉jjy, 广joo, 𠂉jrz, 𠂉lyz, 𠂉min, 𠂉nll, 𠂉noe, 𠂉obf, 二ole, 𠂉ots, 𠂉pdv, 𠂉peg, 𠂉pou, 𠂉pov, 𠂉pqr, 𠂉prr
3 (77)	三ado, 𠂉ajj, 土ajm, 小bct, 𠂉bdw, 𠂉brh, 𠂉bye, 𠂉bzw, 𠂉cfw, 𠂉cgz, 𠂉dag, 𠂉dfn, 冃dkn, 𠂉ece, 𠂉eev, 𠂉efy, 𠂉epe, 𠂉eya, 工eyn, 冃eyz, 𠂉ezj, 𠂉fam, 𠂉fjs, 冂fmb, 𠂉foh, 𠂉fqd, 𠂉fqj, 𠂉fqo, 𠂉giq, 𠂉gka, 𠂉gol, 𠂉gyt, 𠂉hal, 𠂉hbx, 𠂉hcs, 𠂉hdl, 𠂉hjw, 𠂉hkt, 𠂉hoo, 冂hvr, 冂hxw, 𠂉iat, 𠂉itb, 𠂉ivn, 𠂉jgj, 𠂉jjp, 𠂉jkq, 𠂉jlq, 𠂉jmc, 𠂉jrt, 𠂉kqd, 𠂉kqx, 𠂉krc, 𠂉krg, 𠂉krj, 𠂉ksl, 𠂉kul, 𠂉lzb, 𠂉mjn, 𠂉mmj, 𠂉mnu, 𠂉mnz, 𠂉mzb, 𠂉niw, 𠂉njj, 𠂉nlf, 𠂉nnd, 土olm, 𠂉orz, 𠂉pfp, 𠂉pof, 𠂉poi, 𠂉poy, 𠂉ppk, 𠂉pps, 𠂉pqa, 𠂉prw
4 (88)	王adq, 王adu, 𠂉akf, 𠂉bnp, 𠂉bsf, 𠂉cci, 𠂉ccn, 𠂉chh, 𠂉chp, 𠂉chw, 𠂉ctz, 𠂉cuu, 𠂉dam, 𠂉dda, 𠂉ddd, 𠂉ddg, 臣dee, 𠂉dei, 𠂉dfu, 𠂉dge, 𠂉dkd, 𠂉dpq, 𠂉ebs, 𠂉ebv, 𠂉ede, 𠂉epm, 𠂉ero, 𠂉fab, 𠂉faf, 𠂉fak, 𠂉fch, 𠂉fer, 𠂉fne, 𠂉giu, 𠂉gix, 𠂉gja, 𠂉gjf, 𠂉gjm, 𠂉gkl, 𠂉hbb, 𠂉hbs, 𠂉hdh, 𠂉hjy, 𠂉hos, 𠂉iaz, 𠂉imh, 𠂉imk, 𠂉imn, 𠂉imy, 𠂉ivx, 𠂉ivz, 𠂉iwi, 𠂉jfx, 𠂉jgv, 𠂉jis, 𠂉jiu, 𠂉jiw, 𠂉jjt, 𠂉joi, 𠂉juh, 𠂉jul, 𠂉jvv, 𠂉kea, 𠂉kio, 𠂉ktb, 𠂉kus, 𠂉lzo, 𠂉mal, 𠂉mit, 𠂉miv, 𠂉niu, 𠂉njl, 𠂉njp, 𠂉nmv, 𠂉npj, 𠂉ohr, 𠂉ojo, 𠂉okd, 𠂉pec, 𠂉pey, 𠂉pop, 𠂉por, 𠂉pot, 𠂉ppr, 𠂉ppt, 𠂉pqo, 𠂉psi, 𠂉psk
5 (68)	𠂉aaq, 𠂉bdt, 𠂉bfu, 𠂉bsc, 𠂉cgv, 𠂉chj, 𠂉ctl, 𠂉ddm, 𠂉dpn, 𠂉dub, 𠂉ebh, 𠂉ecb, 𠂉eck, 𠂉eyk, 𠂉ezg, 𠂉fbs, 𠂉ffq, 𠂉ffy, 𠂉fgf, 𠂉fko, 𠂉flk, 𠂉fmk, 𠂉fmn, 𠂉fmt, 𠂉fqa, 𠂉gie, 𠂉gjt, 𠂉gmb, 𠂉gyy, 𠂉hav, 𠂉hcf, 𠂉hjo, 𠂉hki, 𠂉hom, 𠂉hwc, 𠂉imp, 𠂉inm, 𠂉ino, 𠂉iun, 𠂉iuy, 𠂉iwm, 𠂉iwo, 𠂉iyn, 𠂉jbq, 𠂉jfq, 𠂉jjm, 𠂉jrx, 𠂉juk, 𠂉juo, 𠂉kpg, 𠂉kqv, 𠂉kso, 𠂉ksw, 𠂉ktj, 𠂉ktm, 𠂉lfu, 𠂉lzt, 𠂉lzv, 𠂉mjc, 𠂉nkq, 𠂉nmr, 𠂉npo, 𠂉orv, 𠂉otp, 𠂉pfw, 𠂉pjz, 𠂉pqc, 𠂉psr
6 (79)	𠂉bdj, 𠂉bnz, 𠂉brw, 𠂉bsa, 𠂉bsj, 𠂉bso, 𠂉caa, 𠂉cac, 𠂉cfz, 𠂉chc, 𠂉cii, 𠂉cuy, 𠂉cvl, 𠂉cvx, 𠂉ddz, 𠂉dpe, 𠂉dpk, 𠂉ebb, 𠂉ecw, 𠂉eeq, 𠂉eey, 𠂉epj, 𠂉epo, 𠂉epw, 𠂉fct, 𠂉fdn, 𠂉fgq, 𠂉fkd, 𠂉fmz, 𠂉fox, 𠂉gig, 𠂉gir, 𠂉gly, 𠂉gvr, 𠂉hac, 𠂉hch, 𠂉hcp, 𠂉hhh, 𠂉hhv, 𠂉hkl, 𠂉hrd, 𠂉hvz, 𠂉iax, 𠂉ibm, 𠂉imt, 𠂉inh, 𠂉inq, 𠂉isr, 𠂉iwc, 𠂉iwk, 𠂉jfs, 𠂉jkw, 𠂉jog, 𠂉jua, 𠂉jwd, 𠂉jwz, 𠂉jxb, 𠂉jxc, 𠂉jxf, 𠂉kdt, 𠂉ksa, 𠂉mab, 𠂉mjy, 𠂉myz, 𠂉npz, 𠂉oje, 𠂉olb, 𠂉otf, 𠂉ovm, 𠂉pdu, 𠂉pol, 𠂉pon, 𠂉ppi, 𠂉pqd, 𠂉pqp, 𠂉prn, 𠂉psb, 𠂉psd, 𠂉pvr
7 (35)	𠂉cgi, 𠂉cik, 𠂉cyp, 𠂉ddv, 𠂉djx, 𠂉dkj, 𠂉drs, 𠂉due, 𠂉dui, 𠂉dvw, 𠂉ebn, 𠂉ech, 𠂉eyw, 𠂉fax, 𠂉feu, 𠂉flw, 𠂉fnp, 𠂉fpg, 𠂉haa, 𠂉hay, 𠂉jbu, 𠂉jgc, 𠂉jgt, 𠂉kdo, 𠂉kpm, 𠂉kpq, 𠂉krw, 𠂉kuq, 𠂉mbf, 𠂉nps, 𠂉ovs, 𠂉pkc, 𠂉psl, 𠂉pvo, 𠂉pvs
8 (26)	𠂉ajf, 𠂉bcp, 𠂉bnx, 𠂉cgn, 𠂉ctf, 𠂉dav, 𠂉dkf, 𠂉dph, 𠂉dqj, 𠂉fbp, 𠂉fmi, 𠂉gjv, 𠂉gyv, 𠂉hkb, 𠂉ine, 𠂉jfy, 𠂉jkt, 𠂉jma, 𠂉jvl, 𠂉khk, 𠂉kik, 𠂉knl, 𠂉mii, 𠂉nks, 𠂉okj, 𠂉oti

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Table 10-2. The 540 SW 部首 *Bushou*, sorted by Seal stroke-count

SC	*Bushou*
9 (24)	齒 cap, 龜 ctp, 鼠 czh, 鬲 eme, 喜 fat, 鼎 fce, 青 ffv, 黍 fgj, 會 fjz, 梵 fqk, 禽 gki, 鼎 hdb, 禹 hdk, 禽 hhj, 韭 hkm, 頌 hlb, 韌 ith, 彭 jgz, 魚 mdq, 飛 mif, 鹵 mjh, 黽 okf, 韭 orn, 風 prz
10 (23)	鼻 cvb, 鼻 cve, 鬲 dfz, 鬲 dji, 鼻 dpz, 鬲 dqe, 奮 dts, 麥 fns, 巢 gkg, 麻 hke, 顯 iyk, 瀕 jbk, 須 jge, 碎 jjv, 豹 jwa, 鬲 kca, 鬲 kcg, 鬼 kdz, 鬲 kuh, 淵 lyp, 雲 mdk, 鬲 nky, 鬯 oat
11 (11)	鼓 dfd, 奮 dtv, 華 ext, 鼓 fbc, 鬯 fnk, 鬲 gkd, 鬼 gkp, 鬲 hcn, 鬲 ibo, 鬲 obe, 鬼 orq
12 (20)	鼻 bfq, 鼠 cvo, 鬯 ddq, 習 dqh, 鬥 eyu, 鬼 fdk, 鼻 gjy, 鬲 hht, 鬲 iso, 鼻 khn, 鬲 kil, 鼠 knu, 鬲 kpj, 鬼 kry, 鬲 ksi, 鬲 lfs, 鬲 lzq, 鬲 mhz, 鬲 obb, 鼻 pqm
13 (6)	鬣 bck, 鬲 ctv, 鼻 dvn, 鬲 iur, 鬲 jbf, 飛 mia
14 (4)	語 cta, 鬲 dvp, 豐 fbz, 鬩 pnz
15 (3)	龠 cgc, 鼻 fpc, 鼓 hjm
16 (1)	豐 fcb
17 (1)	鬱 hqs
18 (3)	鼻 dvk, 鬱 lyu, 鬱 mhw
21 (1)	鬱 dvs
22 (1)	鹽 mjk
25 (1)	鬱 cvt
30 (1)	鬱 kdl

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10.3 漢語拼音索引 Index of *Hanzi* by *Pinyin*

Table 10-3 below presents characters from the SWJZ-DB concordance data, arranged alphabetically according to 漢語拼音 *Hanyu Pinyin* orthography. The four *pinyin* tones are sorted in the usual order (陰平 ā, 陽平 á, 上聲 ǎ, 去聲 à), with atonal syllables (輕聲 a) at the end. The 漢字 *hanzi* forms in this index are those appearing in the "UB" field of the concordance, and so may not necessarily be the exact variant with which a reader is familiar. The 3-letter code immediately to the right of each *hanzi* is its "A26" concordance reference. Common *hanzi* forms will be found in the concordance itself. The pronunciations included in this index are those appearing in the "HYPY" field of the concordance. For a description of that field, please see *HYPY* in the Glossary. See Table 6-5 for statistics on the HYPY data. Several other indexes may be helpful to readers searching for a particular character in the corpus: Table 5-6 (Inventory of 925 Root Phonetic Classes); Table 6-10 (High-Frequency Characters); Table 6-11 (Relative Frequencies of RPC).

Table 10-3. 拼音索引 *Hanzi by Pinyin*

ā	訶 crc, 腌 eli, 阿 pkl
á	餲 fjg
āi	嘆 blc, 哀 bmm, 挨 mxd, 娭 nef, 埃 oqq
ái	齾 cbv, 嗌 dgz, 殪 eel, 嵦 ibh, 騃 kaa
ǎi	嘆 blc, 譪 ckx, 佁 iji, 毒 niv
ài	艾 aqg, 蔼 ayh, 叆 fon, 癈 hus, 僾 ieu, 礙 jti, 悉 kxv, 懈 kzw, 愛 mra, 堨 omx, 隘 pme, 隘 poc
ān	諳 csl, 韽 cth, 鞌 cxx, 雸 dtf, 盦 fel, 安 hme, 俺 igi, 侒 igy, 裺 iof, 厈 jqp, 闇 mlr, 媕 nel, 隁 pkt, 阽 plx
án	雃 dst, 雸 dsv
ǎn	荼 ara, 鶂 dxt, 盦 fel, 晻 gxh, 罯 hxr, 俺 iej, 鎮 jeg, 淦 lvx, 媕 ngp
àn	荌 apc, 案 gct, 晻 gxh, 喑 gxi, 案 hfo, 頌 jck, 肖 jkj, 屽 joi, 岸 joj, 仴 jrs, 犴 jwr, 犴 jws, 騲 jye, 黯 knx, 黵 kob, 黭 koe, 黯 kpb, 黵 kpe, 洝 lvc, 闇 mlr, 按 mqm, 媕 ngp
áng	卬 arw, 鞅 cwn, 卬 imd, 駚 jze
ǎng	羌 fhq, 醠 pti
àng	盎 fdy, 裌 fdz, 柍 frs, 枊 gfu, 醠 pti
āo	窐 hoz, 泑 lfx
áo	嗸 blq, 謷 cnj, 翱 drj, 鰲 erg, 嗸 jmw, 獒 kfi, 熬 kkj, 鼇 kkk, 澇 lim, 鏖 oxq
áo	敖 eci, 敖 gjb
ǎo	芙 aov, 媼 nal

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

ào	芙 aov, 奧 app, 謷 cnj, 約 ewy, 奧 hlo, 傲 iec, 驁 jdl, 驁 jyn, 鼻 ksy, 澳 lra, 媪 nif, 墺 olr, 垇 ols, 鏊 pdh, 隩 pmi
bā	八 bcw, 枝 gee, 県 jgc, 犯 juu, 巴 pqa
bá	芨 avn, 茇 axb, 癹 brz, 跋 ceu, 皗 dzc, 枝 gee, 漆 gga, 魃 jld, 犮 kgb, 炦 kjw, 漆 ltc, 抹 mrs, 拔 mva, 妝 nbe, 垡 omn, 軷 pij
bǎ	靶 cxl, 把 mqb, 鈀 par
bà	杷 gcd, 霸 hao, 罷 hxp, 鈀 ibi, 猹 kek, 埠 kuf, 霏 mcu, 鮑 mgr, 鈐 mhe, 鈸 mhq, 捐 mwu, 羅 ozp
ba	杷 gcd, 罷 hxp, 拔 mva, 巴 pqa
bái	白 iaz
bǎi	百 dpx, 牌 eex, 柏 fwc, 佰 igw, 捭 mxl
bài	退 bwg, 鞁 cxj, 敗 dib, 敝 dic, 椑 gdc, 稗 het, 粺 hib, 攀 mop, 粺 moq, 羅 ozp
bai	白 iaz
bān	班 ajh, 丳 cuu, 攽 dgx, 鳽 eba, 彪 fcp, 瘢 hub, 般 ivi, 頒 jde, 辯 jgx, 擘 mtx, 螫 oej
bǎn	昄 gxy, 版 hct, 粄 hxx, 獳 kef, 版 nod, 阪 pkn
bàn	半 bdt, 瓣 hkz, 伴 iei, 扶 ktl, 扮 mtr, 姅 nij, 絆 nyg, 坚 opf, 料 pfj
ban	扮 mtr
bāng	鞤 gom, 甾 gon
bǎng	跟 cep, 髈 efc, 膀 eha, 髈 ehb, 榜 gep, 騯 jzd, 搒 msm
bàng	玤 ahd, 謗 cob, 棓 gef, 傍 ihl, 搒 msm, 揰 mvs, 搒 myj, 蚌 oge, 埲 opi
bāo	苞 aqf, 苯 bbn, 脬 egr, 枹 gfe, 裹 ipt, 勹 jjy, 包 jkq, 胞 jkr, 麃 kcs
báo	薄 axf, 縠 jur, 雹 mbx
bǎo	葆 bca, 鴇 dyy, 鮑 dyz, 飽 fiq, 宲 hmp, 寶 hmu, 富 hmv, 保 ibw, 緥 nwd
bào	暴 cqi, 曝 dxw, 襮 gyf, 袌 ipf, 勻 jkh, 豹 jwe, 爆 kkq, 報 ksf, 暴 ksq, 鮑 mhd, 抱 mrm
bēi	荸 ara, 龍 att, 鞞 cxb, 卑 dcz, 背 egy, 桮 gcn, 椑 gdc, 俾 ihy, 碑 jsm, 悲 lda, 錍 oza, 陂 pkm
běi	北 imn
bèi	蓓 alk, 蕫 aou, 茇 axb, 牬 bec, 犕 bfd, 跟 cep, 誖 coh, 悖 coi, 殕 eel, 背 egy, 梶 ggi, 序 gjh, 貝 gmb, 邶 gqi, 旆 gzt, 糒 hit, 郗 hku, 戝 iau, 備 ifg, 俖 iiq, 被 iqr, 鞁 kti, 惙 lfc, 浿 lkk, 汏 lqr, 鮅 mgh, 掎 mvm, 綍 nwf, 鞴 nxx, 輩 piq
bei	臂 ehk
bēn	栜 fxg, 賁 gml, 犇 krf, 鐼 owi
běn	本 fwq, 畚 fwr, 奮 nmy
bèn	笨 esf, 犇 krf
bēng	祊 abz, 堋 jny, 搒 msm, 弸 noq, 繃 nst, 絣 oal
běng	琫 afw, 玤 ahd, 菶 avb, 繃 nst, 綁 oad, 絣 oal, 韸 oaw

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

bèng	黯 oaw, 蠪 ogd, 蚌 oge, 蠹 oih, 蠶 oin
bī	皕 dqe, 鵖 dyx, 梐 gfn, 楅 ghf, 螕 odc, 錍 oza
bí	鼻 dpz, 槐 fzz
bǐ	衃acc, 彼 byn, 鞞 cxb, 筆 ddn, 鞁 djc, 踜 eff, 匾 fni, 柀 fst, 鄙 gos, 肶 hcc, 秕 hge, 疕 hsb, 朼 hzj, 俾 ihy, 匕 ilx, 比 imk, 仳 iml, 貔 jwi, 潎 lxn, 妣 naq, 蚍 ojj
bì	祕 abk, 璧 aez, 珌 afx, 堛 afy, 碧 aif, 畢 anm, 薜 aqd, 罷 att, 芘 aud, 蔽 awu, 苾 axr, 蓽 azb, 必 bdg, 辈 bff, 咇 bkl, 趡 brc, 避 bvt, 胖 cic, 詖 cjm, 臂 cuh, 鞸 cxf, 鞁 cxj, 斃 dij, 睥 dlq, 皕 dqe, 鵖 dyx, 鷩 eai, 鷿 eak, 畢 ebi, 髀 efe, 踜 eff, 臂 ehk, 潎 emm, 鷿 ern, 算 ets, 篳 exk, 卑 eye, 鉍 fio, 髀 fkb, 韠 fpi, 梑 fto, 椑 fud, 槫 fzn, 柫 gcg, 秘 gel, 梐 gfn, 楅 ghf, 貴 gml, 賁 gmw, 邲 gqp, 鷩 gsq, 粊 hid, 秘 hit, 痹 htn, 幣 hyk, 幦 iak, 敝 ibn, 俾 idm, 伾 iel, 俾 ihy, 仳 iml, 毖 imm, 椑 iqz, 襞 ire, 覭 iyh, 顓 jgg, 辟 jjv, 癖 jpg, 庳 jpx, 庇 jpy, 貔 jwi, 駜 jzb, 獘 kgm, 斃 kgn, 嬖 kjc, 翳 kti, 楅 kvw, 濞 lna, 滭 lwl, 潷 mbb, 鮅 mhl, 閟 mle, 閉 mlp, 拂 mxp, 婢 nbg, 嬖 nfp, 獘 ngm, 彈 npd, 弼 npk, 敝 npm, 縪 nta, 繴 nyw, 蠶 oin, 塌 omk, 壁 omv, 坒 onv, 蜌 pcg, 陛 pni, 陴 pnp
biān	萹 amq, 邊 byd, 鞭 cyj, 籩 eut, 篇 evb, 楄 ghe, 牑 hcx, 砭 jtw, 猵 khh, 豳 khi, 鯾 mer, 鳊 mes, 揙 mye, 覿 nns, 編 nxt, 蝙 ohi
biǎn	萹 amq, 扁 cgm, 匾 dkq, 貶 goa, 窆 hqo, 褊 iqm, 辫 kzc, 緶 nyn
biàn	采 bdj, 徧 bze, 變 dhd, 辦 eno, 昪 gxu, 偏 iho, 覍 iwf, 弁 iwg, 覗 jer, 汳 ljb, 閞 mko, 揙 mye, 辮 nso, 緶 nyn, 纴 oab, 辩 pqm, 辯 pqn
bian	邊 byd
biāo	藨 arc, 蔈 aux, 膘 eju, 彪 fdb, 檦 fxn, 杓 gcx, 穮 hfn, 幭 hzr, 儦 idp, 髟 jgz, 驃 jyb, 驫 kbz, 麃 kda, 猋 khj, 烋 kjf, 爆 kjo, 瀌 ltv, 褾 lwa, 攓 msh, 摽 mxq, 飆 ojs, 飇 ojt, 鑣 pbm, 鑣 pcm
biǎo	蠯 gkt, 裹 iny, 蛸 ocn
biào	瀌 ltv, 攓 msh, 摽 mxq
biē	鷩 eai, 鼈 gsq, 鼈 okp
bié	苾 axr, 蹩 cdx, 咇 eew, 鉍 fio, 柀 gel, 覭 iyh, 潷 mbb
biè	珌 afx, 咇 eew, 脾 ejo, 彆 npi, 縪 nta, 鱉 nxj
bīn	蠙 aio, 攽 dgx, 瞵 dmt, 彬 fcp, 賓 gni, 邠 gpf, 豳 gpg, 彬 idk, 儐 ifj, 豩 jvk, 汃 lfv, 顮 lyu
bǐn	鬿 dzc
bìn	寀 bdo, 殯 edv, 髕 efj, 擯 ifk, 覭 iyh, 鬢 jhd
bīng	乒 cuo, 栟 fsl, 仌 mal, 冰 mam, 掤 myp, 弸 noq, 絣 oal
bǐng	鞞 cxb, 秉 dce, 餅 fhd, 稟 fng, 柄 gej, 棟 gek, 邴 gta, 病 hra, 偋 iil, 屏 jpk, 炳 kmb, 怲 ldr, 丙 ppr
bìng	棟 gek, 病 hra, 病 hri, 併 ifv, 偋 iil, 幷 imj, 竝 kuh, 怲 ldr
bing	餅 fhd
bō	蘑 bcb, 扑 brw, 譒 cmi, 譒 cqi, 皽 dxw, 髆 efb, 肸 emi, 剝 enx, 柭 gee, 帗 hyg, 袚 ish, 磻 jtt, 滃 lma, 泼 lng, 潐 luh, 撥 mug, 播 mwp, 絖 nwf, 鑼 ozn

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

bó	葩 aku, 茳 alk, 薄 axf, 犥 beo, 啵 bhi, 趝 bqv, 趯 brc, 踣 btd, 踣 cdq, 踣 cfb, 博 cie, 礴 cqi, 欴 dgl, 皵 dxw, 皶 dzc, 髆 efb, 簙 exj, 樆 fzn, 垹 gjh, 郭 guk, 檗 hil, 皎 hku, 帛 iax, 伯 icq, 檗 ilo, 欂 iod, 巃 jon, 穀 jur, 駁 jyg, 駮 kbo, 狛 kfy, 尀 krm, 泊 llk, 鮑 mgr, 搏 mpp, 娏 nbe, 曓 nvw, 勃 ovg, 鎛 pax, 鎛 pbc
bǒ	簸 exz, 駊 jzq, 尀 krm
bò	斋 bku, 譒 cmi, 檗 ful, 礴 jtt, 狛 khd, 擘 mvy, 檗 nyw
bo	卜 djn, 膊 ekd, 伯 icq
bū	逋 bwk, 誧 cmd, 餔 fhy
bú	轐 phb, 醱 pte
bǔ	哺 bhk, 卟 djq, 皶 dxw, 補 irj, 捕 mxk, 捕 mxx, 襆 nwa
bù	茳 alk, 荹 azm, 步 bsa, 踣 cdq, 脯 ekn, 篰 est, 餔 fhy, 鋪 fkt, 罗 gpz, 布 ian, 怖 ley, 怖 lez, 不 mit, 抪 mpt, 瓿 nnt, 瓟 nod, 酺 puk
bu	不 mit
cà	礤 fbo
cāi	偲 iem, 猜 kfp
cái	豺 fog, 材 fyr, 才 giq, 財 gme, 裁 inr, 纔 nuw
cǎi	采 ggh, 倸 kzu
cài	蔡 axa, 菜 axc
cai	材 fyr, 才 giq
cān	謲 cnt, 占 ede, 笭 ewk, 餐 fia, 飡 fib, 曑 hag, 傪 ieg, 驂 jzm
cán	殘 eee, 殑 eem, 帴 hyv, 豺 kew, 慙 lfi, 摲 msr, 蠶 ohs
cǎn	噆 bmg, 歜 jac, 黲 kod, 憯 lcw, 慘 lcx, 嬸 nhm, 縿 nxh
càn	謲 cnt, 粲 hhy, 掺 myy, 效 nfg, 孱 pro
cāng	蒼 awi, 鶬 dzk, 倉 fkd, 仺 fke, 滄 lww, 凔 maw
cāo	操 mpl
cáo	艚 bbd, 螬 ezq, 槽 gex, 棘 gif, 傮 ilh, 襙 iru, 漕 lyj, 鼿 oif
cǎo	艸 akf, 草 bcg, 懆 lcs, 慅 ldh
cào	艚 bts, 鄵 gse, 慅 ldh
cè	簀 aqn, 荝 aqp, 蔉 azq, 冊 cgi, 箑 cgj, 敕 djf, 策 ewd, 叟 fot, 側 igh, 廁 jpl, 惻 ldb, 測 lnr, 嚫 nep, 稓 pft
cěi	瓾 noc
cèi	瓾 noc
cēn	櫬 frh
cén	磛 aho, 岑 fki, 涔 fry, 岑 jmz, 潺 lgi, 泠 lsa, 涔 ltn, 醝 psv
céng	曾 bcz, 鄫 gue, 層 iuk, 竲 kug, 繒 nwc
chā	譖 cnn, 叉 dbk, 偛 eyl, 杈 fxa, 梋 gau, 畣 hjr, 插 mqw, 扱 mxb, 鍤 nmx, 鍤 oyr
chá	茬 awe, 茶 bbn, 詧 ckh, 詶 ckt, 叉 dbk, 檫 ggx, 秅 hhe, 畣 hjr, 察 hmk, 庶 jpr

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

chǎ	叉 dbk, 鬣 jhg
chà	叉 dbk, 孳 eyl, 杈 fxa, 朽 gao, 託 hvm, 奼 mzp, 奢 pjr
chāi	孳 eyl, 瀝 lht
chái	柴 abs, 虌 ccc, 柴 fys, 侪 ifp, 豺 jwj, 奢 pjr
chǎi	茝 amm, 簭 cgj
chài	瘵 hve, 厲 jqy, 薆 ocs, 虌 oct
chai	芁 avo
chān	艖 ekm, 笘 ewk, 梴 fyd, 幝 hzx, 裧 iot, 襜 iph, 覘 ixn, 燀 kkd, 摻 myy, 緂 nva, 蜇 oea, 鉆 ozv
chán	禪act, 裯 adb, 巉 bhe, 躔 cds, 讒 crj, 劗 eoo, 棗 fyg, 鄽 gte, 俨 idn, 儃 ign, 儳 ijr, 廛 jpm, 磛 jsx, 毚 kdq, 羨 kjr, 漳 lhm, 澶 ljo, 瀍 loc, 纏 nsk, 繟 nvm, 蟬 oeu, 螿 ofn, 蟾 ogj, 鑱 pac, 涎 pbo, 孱 pro
chǎn	辴 bev, 嘽 bhp, 迮 caa, 譂 cng, 諂 cnh, 鞟 cxo, 斴 djg, 產 gjo, 寘 hpy, 幝 hzx, 僤 idz, 棧 key, 燀 kkd, 觶 ksk, 滻 lhc, 闡 mky, 繟 nvm, 鏟 oyh, 醆 puu
chàn	厵 dvm, 幝 hzx, 儳 ijr, 襜 iph, 顫 jfd, 硱 jtk, 繟 nvm, 鑱 pac
chāng	昌 gxv, 倀 iiv, 閶 mjz, 鼚 mlv
cháng	萇 anb, 尒 bcy, 腸 egs, 嘗 ezi, 常 hyt, 償 ihh, 長 jua, 夫 jub, 鱨 mfi, 場 ori
chǎng	厂 jqo, 場 ori
chàng	瑒 afk, 唱 bis, 鬯 fgj, 韔 fpq, 倡 ijo, 悵 lcq, 暢 ote
chang	敞 dha
chāo	超 bod, 趠 bqc, 燡 kmc, 弨 nok, 麩 oax, 綽 oay, 勦 ouy, 鈔 pda
cháo	棹 cgb, 櫂 ggg, 巢 gkg, 鄛 grv, 嘲 gyx, 魈 jlp, 漅 llv, 濯 lpo, 鼂 okz, 轈 pgj
chǎo	趫 boe, 訬 cqj, 弨 nok
chào	趠 bqc, 覘 iyk
chē	車 pfw
chě	赶 bqw, 觶 ksk
chè	屮 ajv, 徹 dgg, 聒 jtj, 聀 mnn, 坼 oqk, 尵 oum, 醋 psv
chēn	嗔 bjl, 謓 cra, 戠 dbt, 瞋 dnh, 郴 gsv, 沈 lth, 琳 nsz
chén	莐 alx, 茞 asu, 趁 boq, 諶 ckk, 訦 cko, 宸 cvo, 臣 dee, 敶 dhl, 鷐 eab, 晨 fkc, 栲 fry, 邸 gtd, 麎 hai, 晨 haj, 宸 hlp, 辰 iua, 麎 kcr, 蟲 kdm, 煁 kkc, 忱 kxa, 潯 lsi, 沈 lth, 霓 mci, 鈂 ozf, 陳 pna, 辰 psd
chěn	裖 acy, 諗 cnt, 裖 inx
chèn	趁 bol, 齔 cas, 讖 cja, 櫬 ghy, 秤 hfg, 稱 hgy, 稔 hhb, 疢 hug, 駸 kav, 瀙 lin
chen	晨 haj
chēng	琤 agz, 堂 brj, 再 ebp, 橕 frw, 樘 fuq, 秤 hfg, 稱 hgy, 窚 hpv, 偁 igt, 峿 jnv, 赬 kpw, 淩 kpy, 汌 kpz, 浧 loj, 凔 maw, 鎗 pbe

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

chéng	呈 bjw, 誠 ckp, 丞 cuc, 酲 eir, 盛 fdq, 棦 fqm, 橙 fqq, 枨 gdy, 郕 gts, 程 hha, 成 hma, 偁 ieq, 裎 iro, 蜻 jnv, 驦 kaz, 憕 kvn, 懲 lfq, 澄 loh, 峉 mrp, 撜 mto, 塍 omm, 城 ooi, 埕 opi, 成 ppu, 醒 puq
chěng	逞 bxm, 徎 byj, 梫 fqu, 裎 iro, 騁 kaj
chèng	凊 crz, 再 ebp, 稕 hhb, 偁 igt, 撜 mto
cheng	成 ppu
chī	吃 bkn, 媸 byt, 齝 cbd, 齝 cbw, 眵 dof, 鴟 dsr, 魑 efv, 胝 eiv, 脙 ejb, 胵 ejt, 笞 ewm, 癡 hvi, 摛 mqj, 絺 nwy, 絺 nzm, 蚩 odk, 蚩 oei, 螭 ofw
chí	豸 agb, 荎 atd, 落 aul, 荎 avf, 趍 bpy, 趧 bqu, 峙 brk, 遲 bvh, 遲 bvj, 邌 bvk, 媸 byt, 徥 bzl, 踟 cdy, 鑗 cge, 麶 cgf, 謘 cjo, 詩 cog, 篪 ewu, 驶 jyj, 馳 kag, 忯 kwm, 汦 lkf, 池 lqp, 汦 lua, 持 mpg, 弛 nox, 蚔 ocr, 蚔 odk, 墀 onl, 坻 oop, 次 ooq, 軧 pjm
chǐ	荎 avf, 齒 cap, 詩 cog, 杝 fti, 豉 hkk, 侈 ijh, 迤 iqb, 褫 irl, 尺 iul, 脂 jpp, 烓 kmf, 恥 lff, 姼 nbc, 垘 opo, 鉹 oxa
chì	騁 adc, 啻 bjy, 叱 blg, 趩 bpw, 彳 bye, 跮 ces, 斥 cid, 詩 cog, 敕 dhf, 眙 dnx, 翅 dqr, 剩 eon, 翄 eqc, 荼 esc, 饎 fhk, 熾 fhm, 餈 fio, 屎 gen, 瘛 huw, 忯 ifx, 佁 iji, 卹 jjc, 魅 jlb, 庶 jql, 鶒 kgr, 熾 kmu, 灾 kpq, 垘 kpr, 懘 kwq, 潩 lhg, 瀷 lik, 淔 lkz, 抶 mxh, 勅 oty, 飭 ovj
chōng	衝 cag, 罿 hjp, 罿 hxe, 充 ivv, 憧 kzv, 憧 lar, 忡 led, 沖 lmu
chóng	橦 hdp, 疰 hue, 蟲 ine, 崇 jnl, 緟 nwk, 虫 obf, 蟲 oje
chǒng	寵 hna, 銃 mel
chòng	衝 cag, 剩 eon, 沖 lmu
chōu	犨 bet, 篘 cdg, 瘳 hvh, 篍 kse, 怞 kyb, 抽 mux, 媰 nby, 紬 ntr
chóu	讎 ciw, 詶 cod, 謅 cou, 雔 dpu, 雠 dvp, 籌 exh, 稠 frv, 稠 hdw, 幬 hzd, 儔 iix, 仇 ikx, 裯 iow, 儔 kox, 篍 kse, 惆 lcp, 愁 ldv, 瘯 lxx, 儔 mep, 紬 ntr, 綢 oah, 畴 osc, 醌 pua
chǒu	菗 akq, 杻 fsy, 杽 gho, 醜 jlo, 丑 prw
chòu	遘 avv, 詶 cod, 殠 edy, 臭 kgk
chou	酬 pub
chū	謷 crx, 初 emv, 樗 fro, 樗 fsg, 出 gja, 貙 jwf, 捈 myc
chú	蒘 any, 藸 aoo, 藸 aor, 芻 azk, 犓 bfb, 躇 cej, 雛 dsi, 鶵 dsj, 糊 epv, 荼 esc, 蒘 etn, 侎 ijw, 廚 jpb, 貙 jve, 貙 jwf, 媰 naf, 媒 nhm, 鉏 ozk, 除 pnf
chǔ	齼 cca, 楮 fvc, 杵 gci, 儲 iff, 褚 isf, 處 peb
chù	蓄 and, 敢 bch, 亍 bzv, 謷 crx, 觸 eqj, 觤 eqq, 矗 fpp, 樍 gah, 柷 gfg, 鄐 gqn, 詘 hmj, 俶 ies, 歜 jac, 欪 jay, 豕 jvh, 炪 kjb, 黜 kou, 怵 les, 泏 loy, 絀 nug, 畜 otb, 處 peb, 斶 pfm
chu	楚 gij, 處 peb
chuā	欻 izq, 歘 izw
chuāi	揣 mqo, 揣 msa
chuái	膗 eiu

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

chuǎi	揣 gea
chuài	揣 mqo
chuān	穿 hpb, 巛 lzb, 鎖 pcz
chuán	遄 bty, 湍 crm, 膞 elm, 篇 euw, 椽 fzv, 椯 gea, 傳 iif, 船 iva, 歂 izi, 縳 ntl
chuǎn	喘 bhu, 腨 ehy, 舛 fox, 踳 foy, 歂 izi
chuàn	湍 crm, 鶨 dxo, 腨 ehy, 膞 elm, 毌 hbx, 竄 hqn
chuāng	刱 eop, 刅 epf, 創 epg, 窗 hpm, 憃 kzv
chuáng	牀 gbi, 濳 lwq, 幢 pgi
chuǎng	笨 ewj, 闖 mmi
chuàng	創 epg, 剏 fge, 憃 kzv, 愴 lct
chuī	薋 aoc, 吹 bhy, 椎 geh, 吹 iyr, 吷 jbj, 炊 kke
chuí	諈 clq, 錘 dss, 腄 eiu, 篇 euw, 箠 ewe, 箠 fks, 槌 gdf, 椎 geh, 邾 gjt, 頧 jcw, 壓 jqr, 捶 mxm, 倕 nim, 垂 ork, 錘 pao, 陲 pnt
chuì	諈 clq, 吷 jbj
chūn	萶 bcj, 杶 fsw, 橁 fsx, 椿 gak, 燇 kma, 鰌 mer
chún	蓴 ayx, 唇 bll, 脣 egh, 顧 egi, 膞 elm, 鼋 fmp, 惷 ldq, 滑 lqb, 漘 lxg, 純 nqh, 紃 nwj, 陙 pnx, 醇 ptf
chǔn	踳 foy, 椿 gak, 僔 iht, 蠢 lbm, 萶 ojb
chun	雛 dte
chuō	齪 cbd, 踔 cdv, 戳 enu
chuò	啜 bgx, 趠 bqc, 辵 bso, 遨 bua, 逴 bxt, 齱 caz, 腏 eln, 腏 eqh, 篧 ety, 監 ffc, 餟 fjo, 杓 hez, 輟 hxd, 歠 jbi, 吷 jbj, 飥 kdo, 惙 ldt, 汋 lob, 孎 nej, 娶 nfo, 婥 ngk, 婥 nil, 鷹 oax, 綽 oay, 蜡 ofq, 啜 oss, 輟 pjb
cī	茈 auh, 薋 awa, 趑 boq, 骴 efv, 鄑 grn, 疵 hru, 恉 kuy, 毕 nfd, 玸 npq, 纔 nsb, 毕 oyz
cí	祠 acd, 茈 apx, 茲 avw, 薋 awa, 茨 ayd, 雌 dtn, 鷀 dyu, 鷀 dzr, 鶿 eau, 餈 fhe, 餳 fhf, 粢 fhg, 鉰 gbx, 粢 heg, 橴 hfs, 詞 jiv, 慈 kwl, 濨 lsw, 塋 oou, 辝 pqi, 辞 pqj, 辭 pqk
cǐ	玼agj, 此 bsc, 佌 ijb, 泚 lms, 跐 mfp, 緆 nty
cì	莿 aqp, 莿 aqt, 犀 bfj, 刺 epd, 鬻 gkj, 賜 gnb, 朿 hcp, 佽 igc, 次 jba, 鬻 jhv, 庛 jqj, 欰 nzh, 莿 ocp
cōng	璁 ahp, 蔥 baj, 樅 fwb, 从 imh, 趉 imi, 驄 jxw, 熜 klc, 囪 kpg, 悤 kpi, 聰 mmu, 繐 nuq, 鏓 pbf, 鏦 pbr
cóng	琮 afd, 藂 bba, 叢 bcf, 敔 bch, 叢 cts, 賨 goi, 从 imh, 趉 imi, 悰 kwd, 憽 kxr, 淙 lnt, 潀 lqf
cǒng	蟌 hyy, 猣 jut
cǒu	趉 bqy
còu	篧 ety, 溱 lsg, 腠 mvp

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

cū	粗 hic, 麤 kdl
cú	迍 btg, 徂 bth, 殂 edp, 貙 jve
cù	蔟 azs, 趗 bot, 趣 bqy, 齷 caz, 齪 cbm, 踧 ccw, 蹴 cdm, 踤 cee, 誎 cky, 棟 gan, 促 icd, 促 iko, 卒 ise, 啾 izl, 猝 kep, 瀞 lmd, 竄 okm, 鏃 pdf, 醋 puc, 酢 puz
cuán	攅 bch, 欑 gem, 穿 hqr, 灒 lxw
cuàn	爨 cvt, 竄 hqb, 篡 jlv
cuī	榱 fzw, 催 ikl, 崔 jof, 漼 loq, 摧 mpa, 縗 nzz
cuǐ	趡 bqy, 漼 loq
cuì	橇 aci, 顣 aqn, 萃 awk, 啐 bhd, 啐 blk, 踤 cee, 翠 dqo, 膬 elj, 膬 elk, 竁 fpk, 檇 ggm, 粹 hjb, 竁 hof, 竁 hqn, 毳 ith, 顇 jfj, 悴 jnb, 焠 klf, 悴 kxf, 悴 ldz, 澤 lpo, 淬 lwy, 掣 msz
cūn	邨 gvd
cún	存 prh
cǔn	刌 enf
cùn	苲 apn, 寸 dfn, 籿 flb
cun	寸 dfn
cuō	蹉 cev, 瞠 dpa, 傳 igs, 溠 lht, 撮 mrh
cuó	瞠 dpa, 虘 fcl, 嵯 fnx, 鄫 gor, 鄫 gqc, 鄘 gtb, 痤 hsx, 鬌 jhg, 嵯 jnt, 鬌 mji, 嚼 osi
cuǒ	瑳agj, 綽 nsb
cuò	莝 azo, 遳 btx, 齰 cbl, 齪 cbm, 膞 ekq, 剉 eoj, 嵯 fnx, 傳 igs, 曆 jrj, 挫 mpc, 撘 mqv, 綽 nsb, 銼 oxm, 鍇 oyn
dā	荅 akn, 耷 dun
dá	荄 avl, 達 bvy, 达 bvz, 靼 cwg, 笪 ewl, 沓 ezp, 畣 fmz, 愚 kbd, 炟 kip, 靼 koa, 怛 lcu, 龖 mie, 鬮 mkf
dǎ	觰 eqp
dà	眾 dmk, 大 kqd, 介 ktb, 汰 lvh
dāi	棣 gbv, 呆 iby, 騃 kaa
dǎi	遳 btx, 逮 bvg, 占 ede
dài	逮 bvg, 遰 bvl, 待 bzc, 蹛 cdw, 訣 cjk, 戴 cvc, 殆 eec, 貸 gmr, 帶 hyn, 代 ihj, 岱 jmf, 駘 jyf, 駾 kbf, 黵 kow, 大 kqd, 介 ktb, 怠 lae, 汰 lvh, 紿 nre, 襶 obh, 螮 oho, 螾 oir, 鈦 ozy, 軑 phq, 酨 pux
dān	單 bnv, 眈 dlz, 殫 eei, 簞 etx, 丹 ffq, 鄲 grb, 旚 gzk, 癉 huh, 儋 ifc, 襜 iph, 禪 iqo, 黕 kop, 眈 mmm, 聃 mmn, 聸 mmp, 媅 neg, 匰 nmq, 酖 pug
dǎn	鴠 dwo, 膽 egp, 觛 eqw, 亶 fnh, 疸 hui, 燀 kkd, 黮 knj, 黵 kos, 黕 kpa, 撢 mqa, 擅 mvh, 抌 mxr, 紞 nvg, 繟 nvm, 鐕 pde
dàn	禫 adn, 啗 bhg, 噉 bkf, 啖 bkp, 詷 clz, 誕 cpo, 炟 den, 曋 dnv, 鴠 dwo, 觛 eqw, 簽 exm, 旦 gyt, 秥 hhf, 窞 hpp, 癉 huh, 僤 idz, 儋 ifc, 儃 ign, 但 ikt, 彈 jwg, 奵 knn, 憺 kyp, 憚 len, 澶 ljo, 澹 lov, 淡 lwg, 彈 npe, 蟺 ogj, 醰 ptr
dan	丹 ffq

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

dāng	當 odq, 當 osw
dǎng	黨 gux, 黨 koq, 攩 mrt, 党 nnl
dàng	璗 ajc, 踢 cex, 簜 eru, 盪 feo, 宕 hog, 傸 iil, 橡 iqt, 碭 jsb, 燤 kku, 愓 lac, 愓 laq, 蕩 lho, 瀁 lma, 党 nnl, 當 osw
dang	當 osw, 鐺 pct
dāo	刀 emj, 叨 fjb, 舠 ive, 舸 ivm, 鍘 pdq
dǎo	禱 acn, 祷 adb, 騕 adc, 蹈 axn, 蹈 cdr, 導 dft, 導 hgq, 島 jmg, 擣 mvc, 壔 opg
dào	祷 adb, 騕 adc, 蹈 axn, 蹬 bxx, 翿 drp, 稻 hek, 導 hgq, 幬 hzd, 盜 jbp, 燾 kne, 悼 leo, 濯 lpo, 銚 mht, 到 mix, 銚 nti
dao	蹬 bxx, 到 mix
dé	德 byf, 得 bzo, 孛 bzp, 孛 ixc, 悳 kuz, 悵 pnx
de	得 bzo, 昀 gwj, 地 oln, 墜 olo
dēi	嘚 att
děi	騕 adc, 得 bzo
dēng	璒 aia, 登 brx, 簦 evx, 鼆 fby
děng	等 esu
dèng	鄧 grs, 嶝 jgc, 磴 kvn, 鐙 oyd, 鐙 paa, 隥 pkz
dī	趧 bpx, 趧 bre, 鞮 cwo, 羝 duq, 榕 gad, 衹 iov, 眡 iwr, 厎 jqv, 驔 kbv, 奃 kqo, 滴 lri, 氐 njl, 堤 onw, 鏑 pbz, 隄 plw
dí	翟 ane, 苗 apn, 荻 avx, 迪 bum, 逿 bxr, 笛 bzd, 踧 ccw, 蹢 cec, 謫 crl, 敵 dhm, 翟 dqm, 胏 elt, 笛 exc, 糴 fkj, 昀 gwj, 糴 hiz, 仞 ifo, 儥 ihf, 鬄 jio, 驪 kbl, 狄 kgv, 滶 llh, 澼 lpa, 滌 lwp, 扔 mxg, 嫡 nei, 鏑 pbz
dǐ	苗 apn, 牴 bfh, 呧 bkw, 迖 bvx, 詆 csb, 羝 dul, 柢 fws, 邸 gou, 底 jpt, 厎 jpu, 砥 jqw, 抵 moz, 氐 njl, 坻 oop, 軧 pjm, 阺 pmb
dì	帝 aai, 禘 acf, 玓 ail, 蒂 avk, 遳 btx, 遞 bun, 遰 bvl, 踶 cdy, 蹎 cet, 諦 ckc, 睇 dny, 胝 eiv, 肘 emi, 第 exs, 弟 fqa, 棣 fuv, 杕 fyf, 昀 gwj, 鬄 jio, 馰 jyf, 奃 kqo, 怟 kwm, 懟 kwq, 揥 mrf, 揥 mrj, 擿 mse, 娣 nau, 媞 ndz, 埼 nil, 締 nsr, 螮 oho, 地 oln, 墜 olo, 釱 ozy, 軑 phq
di	弟 fqa
diān	蹎 cet, 槙 fxk, 瘨 hro, 顛 jcd, 驔 kbv, 滇 lgk, 甸 osl
dián	趧 bpb
diǎn	琠 adz, 覃 bal, 敷 dgs, 典 eyc, 篟 eyd, 丶 ffm, 鈮 fle, 驔 jyi, 點 koh, 沧 lpj, 站 ndn, 錪 oxl
diàn	殿 det, 刮 eot, 簟 etl, 奠 eyj, 檐 gac, 窴 hoi, 痁 hti, 佃 ija, 屪 itk, 悚 kyl, 澱 lvu, 電 mbp, 坫 onf, 墊 ooo, 阽 pne, 墊 pvp
diāo	琱 agr, 敦 diw, 鼦 dnj, 雕 dsm, 鵰 dsn, 彫 jgp, 貂 jwx, 凋 mas, 鯛 mho, 婤 nby, 殫 nof, 蜩 obq, 鍘 pdq
diǎo	约 hez, 秿 hhf, 扔 mxg

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

diào	釣 pcq
diē	跌 cew
dié	茎 atd, 芙 ato, 噠 bib, 咥 biu, 迭 bwc, 鰈 cea, 鴩 cnp, 詄 cpj, 諜 csv, 眭 dor, 鉄 dxc, 胅 eja, 笘 ewk, 榼 frl, 壘 hak, 牒 hcw, 鼱 hkq, 屧 hkv, 息 imw, 褋 ioq, 褻 iqi, 耋 iss, 駷 jug, 泆 lph, 聑 mns, 揲 mpj, 挃 mwr, 駷 njn, 絰 oaa, 蜨 oeh, 墶 oom, 垤 oqw, 鍱 oyg
diè	耋 iss, 戟 nka
dīng	玎 agy, 靪 cws, 橙 fqq, 屏 jpk, 町 osa, 釘 owr, 个 pps
dǐng	艼 atp, 鼎 hdb, 窽 hoi, 頂 jce
dìng	訂 cka, 定 hmc, 侹 ieo, 娗 nik, 鋌 owx, 錠 oyc
dōng	苳 bbn, 東 gie, 凍 lfy, 冬 mat, 鼕 mau, 蝀 ohp
dǒng	董 aqu, 蝀 ohp
dòng	湩 bhr, 迵 bwb, 詷 clz, 眮 dlp, 笵 eva, 棟 fzf, 侗 idv, 駧 kan, 恫 lcz, 凍 lfy, 湩 lku, 洞 lnv, 湩 lxy, 凍 mao, 挏 mrv, 敦 ndb, 蝀 ohp, 動 oup
dōu	唗 bkv, 鴪 dnj, 篼 evt, 韜 gop, 郁 gqa, 郚 gvn, 侸 igq, 兜 iwj
dǒu	枓 gcw, 褥 iqj
dòu	噣 bfy, 咮 bnd, 逗 bvo, 鬥 dav, 鬬 daw, 脰 egj, 豆 fbs, 梪 fbu, 鈕 flj, 郖 gqa, 牏 hcz, 竇 hpf, 褥 iqj, 弄 pey, 鬪 pfm
dū	豘 deq, 督 dnr, 韜 gop
dú	毒 ajy, 苗 apn, 蔽 avx, 犢 beb, 櫝 btp, 讀 cjd, 讀 cte, 韇 cyg, 殰 edi, 髑 eez, 韣 fpp, 櫝 gbl, 牘 hcv, 墏 hwx, 儥 ihf, 襫 ipq, 獨 kgd, 黷 kor, 瀆 lqu, 嬻 nfn, 匵 nmk, 櫝 plt
dǔ	睹 dmi, 覩 dmj, 篤 fmr, 褖 iqa, 篤 jzt, 堵 omt, 陼 pmz
dù	蠹 cug, 度 dcx, 敷 dhi, 敷 dhp, 剫 dih, 殬 eej, 剫 enq, 露 err, 簏 ers, 杜 frk, 啓 gwp, 渡 lrs, 妬 nfs, 蠹 ois, 蠹 oit
du	度 dcx
duān	剬 enc, 耑 hkl, 褍 ipv, 端 ktp
duǎn	短 fls, 裌 irz
duàn	躖 cdb, 段 dev, 緞 fps, 碫 jsi, 斷 old, 鍛 oww, 斷 pes
duī	敦 diw, 雚 jol, 壇 oog, 鼙 pdo, 自 pjz
duǐ	隹 pkt
duì	對 ctu, 祋 dej, 校 dek, 敷 dhz, 敦 diw, 鋭 fjp, 兌 ivu, 碓 jtr, 壇 kto, 鼙 lca, 憝 lci, 銳 pbp, 鐓 pbv, 鼙 pdo, 轋 pgs, 隹 pkt, 隊 pli
dūn	蹲 cey, 敷 dhz, 憞 kvs, 蟫 nof, 鐓 pbv, 鼙 pdo
dǔn	不 ggt
dùn	遁 buw, 遯 bwj, 盾 dpk, 鶨 dxo, 腞 ejn, 頓 jeh, 庉 jov, 鼙 pdo, 鈍 pdr
duō	芟 arh, 哆 bgk, 咄 bjb, 蹄 cdw, 剟 enu, 多 hbs, 掇 muq, 哆 nbc, 壇 oog

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

duó	裰 bzl, 祋 dej, 敠 dho, 剫 dih, 夺 dtt, 鵽 dyf, 腏 eln, 剫 enq, 剟 enu, 棿 gea, 焫 huy, 襗 ipn, 鐸 paw
duǒ	橝 ftq, 朵 fxp, 痥 hux, 袘 iqb, 鬟 ksk, 憚 lag, 嫂 ngg, 垛 one, 埵 opd
duò	詯 cog, 矮 dvb, 鵽 dyf, 杕 fyf, 柮 ggz, 痥 hux, 褖 ioy, 柁 ipk, 襳 ipw, 隓 jni, 隳 jns, 貂 jwo, 馱 jyf, 灺 kld, 憚 lag, 惰 lah, 嫷 ncj, 媟 nfm, 鵽 old, 垛 one, 鐰 ozm, 陁 plm, 隓 pln, 墮 plo, 陊 plq
duo	朵 fxp
ē	痾 hrk, 猗 kel, 娑 naz, 婀 nbr, 媧 ndl, 婴 ngq
é	莪 asl, 吪 bmf, 誐 cly, 譌 cqf, 蛾 dyi, 檥 fzb, 囮 glw, 俄 ijt, 額 jcj, 峨 jnu, 騀 jzr, 浉 lge, 娥 nbo, 甭 nnr, 蛾 odi, 鵝 ohu, 銴 pdn
ě	騀 jzr, 駾 kak, 玃 keu, 浉 lge, 閜 mlc, 婀 nbr, 婴 ngq
è	摹 awv, 菩 bbg, 呃 bnc, 咢 bnu, 遌 bul, 遏 bxb, 詻 cjp, 雅 dst, 鴈 dzt, 猗 eep, 劓 eml, 挈 emm, 盒 fel, 餲 fjg, 餓 fjm, 鄂 gsg, 頞 jck, 厄 jjf, 碍 jmo, 猛 khz, 恶 lcc, 洨 lvc, 扼 mjt, 閼 mlj, 揊 mqc, 捥 mqd, 搤 mra, 蝁 ofs, 堨 omx, 堊 onk, 略 osv, 軛 phx, 阨 pme
éi	唉 bjc, 誒 coo, 欸 izx
ěi	唉 bjc, 誒 coo, 欸 izx
èi	唉 bjc, 誒 coo, 欸 izx
ēn	恩 kwp
èn	鼟 fil, 鼟 fim
ēng	韺 cxk
er0	儿 ijr
ér	荋 axd, 臑 ehl, 胹 ekp, 栭 fwi, 栭 fzr, 儿 ivq, 兒 ivs, 鉭 jrv, 而 jul, 耏 jum, 洏 lvd, 鮞 mdt, 媆 ngk, 輀 pjx, 陾 pno
ěr	珥 aft, 尒 bcy, 邇 bwz, 迩 bxa, 餌 czz, 鲕 dkg, 耳 mmj
èr	刵 eov, 栮 ftv, 貳 gnh, 佴 igd, 髶 jih, 姻 ncd, 二 ole, 弍 olf, 餌 ptk
fā	戫 dpl, 橃 ggc, 灥 kcd, 全 kcf, 發 npg
fá	茷 axb, 玏 bsi, 劗 eou, 橃 ggc, 伐 ikr, 灥 kcd, 全 kcf, 泧 lms, 妊 ndt, 垡 omn
fǎ	灥 kcd, 法 kce, 全 kcf, 发 mbc
fà	髮 jha, 灥 kcd, 全 kcf, 發 npg
fa	髮 jha, 法 kce, 發 npg
fān	璠 aec, 藩 ayj, 蕃 bcb, 番 bdl, 籓 etp, 旛 gzw, 幡 hzt, 颿 kad, 滭 lma, 繙 nsc
fán	璠 aec, 蹯 arv, 蕡 axu, 蘩 bbu, 蕃 bcb, 燔 cuw, 枫 dke, 棼 dpd, 羳 dux, 魬 erb, 籓 esj, 笲 evc, 橎 fvs, 旛 gzw, 蠜 hks, 蘩 jep, 煩 jfg, 颿 kad, 獙 kfb, 燔 kiy, 蠜 kpo, 泧 lms, 蘇 nya, 蠜 odn, 凡 oll, 舨 pgr
fǎn	返 buy, 反 dcf, 橎 fvs, 汳 ljb, 贩 nod, 舨 pgr
fàn	茧 axe, 范 bbh, 笵 esv, 飯 fhr, 販 gnu, 叟 hxx, 奼 jrw, 颿 kad, 犯 kfo, 汎 lmv, 氾 lno, 泛 lsb, 贙 lzp, 閞 mko, 嬏 nag, 笵 nnp, 軓 pgn, 範 pik, 梵 pqv, 畚 psy
fan	煩 jfg

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

fāng	芳 axt, 跱 cfq, 枋 fuh, 邡 gso, 方 ivn, 汸 ivo, 妨 ngb, 匚 nls, 钫 pbb
fáng	肪 egu, 魴 met, 房 mjr, 妨 ngb, 防 plu, 隖 plv
fǎng	訪 cjw, 魴 dwz, 仿 iev, 倣 iew, 舫 ivh, 旊 nne, 纺 nrg
fàng	跱 cfq, 放 ech
fang	方 ivn
fēi	菲 bar, 餥 fhj, 厞 jrq, 騑 jym, 騑 jzk, 飛 mif, 非 mii, 扉 mjp, 妃 nab, 婓 nhz, 蜚 ojm
féi	葩 aku, 腓 ehx, 肥 eij, 蟦 elc, 棐 gid, 郿 gph, 蜚 oea
fěi	菲 bar, 誹 coa, 翡 dqn, 篚 ewa, 餥 fhj, 棐 gid, 朏 han, 裶 iqf, 斐 jgw, 悱 mij, 匪 nmd, 蜚 oea, 蜚 ojm
fèi	葩 aku, 茷 axb, 蕡 axu, 狒 bec, 悱 bff, 吠 bmv, 趡 bqv, 跬 cfn, 費 dpd, 肺 egm, 蟦 elc, 鱍 erk, 餥 fhj, 櫠 ggc, 栺 ggi, 費 gnq, 穱 hec, 癈 hrv, 痱 hsv, 皷 iau, 祓 ish, 厞 iuc, 髴 jho, 鬃 jiq, 廢 jqe, 厞 jrq, 怫 lak, 沸 lqe, 蜚 oea, 鬮 ppf
fēn	氛 ajk, 雰 ajl, 芬 akb, 分 bcx, 鴿 eba, 饙 fgs, 餴 fgt, 楏 fum, 帉 hyc, 枌 iqe, 紛 nyd
fén	雰 ajl, 葩 aku, 蟦 akv, 蕡 axu, 羒 dur, 蠜 fbf, 鼢 fbg, 楏 fum, 枌 fvu, 梥 gio, 賁 gml, 幩 iak, 豶 juw, 鼢 khq, 蚡 khr, 焚 klh, 汾 lhh, 潰 lpx, 魵 mgd, 墳 ore, 鎱 owi, 轒 pjo
fěn	粉 hjg, 黺 ibt
fèn	蕡 axu, 分 bcx, 賁 dpd, 奮 dtu, 轒 ebj, 蟦 elc, 幩 iak, 份 idj, 僨 ike, 蚡 khr, 忿 lbs, 憤 lcn, 潰 lpx, 瀵 luu, 魵 mgd, 坋 oqo, 轒 pjo
fen	分 bcx, 份 idj
fēng	葑 aqr, 葦 bbx, 豐 fcb, 灃 foc, 峯 fqf, 楓 fux, 丰 gjn, 酆 gpp, 寶 hls, 逢 knh, 烽 mtg, 灢 oij, 風 ojo, 葑 ojp, 封 ony, 鋒 pbu
féng	芃 avo, 蔵 awj, 葦 bbx, 逢 buk, 馮 jzy, 溯 lrp, 烽 mtg, 縫 nwv
fěng	唪 bjk, 諷 cjb, 覂 hxx, 沘 lms
fèng	葑 aqr, 擎 cub, 鳳 dvx, 覂 hxx, 烽 mtg, 縫 nwv, 葑 ojp
fōu	衃 few, 捊 mrl, 紑 nuz
fóu	衃 few, 袍 gfe, 秎 hfg, 罦 hxg, 捊 mrl, 紑 nuz
fǒu	否 bmk, 衃 few, 缶 fko, 秎 hfg, 否 miu
fòu	榖 gdq
fū	孚 dah, 尃 dfs, 敷 dgr, 膚 ege, 筟 etf, 簠 eur, 艅 ewi, 麸 fny, 麬 fnz, 枌 fvu, 柫 gfd, 袍 gfe, 荂 gjw, 鄜 gpu, 邡 gug, 郛 gvn, 秤 hfh, 罦 hxg, 衭 iol, 麬 jvc, 夫 ktj, 怤 kvl, 汿 lrr, 紑 nuz, 紨 nzk, 鈇 pcp
fú	福 abc, 祓 acl, 葩 aku, 菔 alv, 莩 aoy, 蕗 apk, 葍 apl, 芣 aut, 茀 axq, 犦 bfd, 咈 bkl, 趉 bqh, 凫 dfm, 翇 dro, 駙 dyw, 刜 eom, 笅 erz, 符 esx, 艅 ewi, 虙 fcj, 韨 fkt, 畐 fmz, 韍 fpu, 扶 fxy, 桴 fyt, 桴 fze, 柫 gcg, 枎 gee, 袍 gfe, 楅 ghf, 郭 gov, 邡 gug, 蝠 hhs, 匐 hxf, 罦 hxg, 匍 hxi, 帗 hyg, 幅 hyl, 市 iat, 皷 iau, 黼 ibq, 黻 ibr, 黺 ibt, 佛 iex, 伏 ikn, 俘 iks, 祓 ish, 般 ivk, 髴 jig, 鵩 jjr, 匐 jkb, 白 jlq, 茀 joa, 烰 kjf, 柫 kji, 奋 kqr, 𠂤 kqx, 怫 lak, 浩 lfz, 浮 lnm, 汿 lrr, 凫 mbc, 扶 mpd, 捊 mrl, 拂 mxp, 弗 njc, 丷 njd, 紑 nuz, 紱 nxv, 茯 nxw, 紨 nzk, 紼 oak, 蚹 ogn, 蝠 ohj, 蜉 oiz, 鍑 oxj, 輻 php

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

fǔ	蚹 ayi, 跗 cfh, 脯 cyz, 釜 cza, 腐 ema, 剖 emk, 簠 eur, 桴 fyt, 郙 gvn, 俌 ify, 頫 jei, 俯 jej, 酺 jfv, 鬴 jhm, 府 jop, 发 mbc, 拊 mqr, 撫 mrx, 綍 nzd, 鈇 pcp, 斧 peh, 輔 pid, 輔 pjh
fù	衱 abw, 萯 aou, 複 apg, 富 apk, 嚇 bhi, 赴 bob, 復 byh, 趺 cdc, 父 dbm, 腹 eho, 副 enl, 簠 eur, 戛 foj, 桴 fyt, 榑 gdq, 柎 gfd, 負 gnf, 賦 gny, 富 hmn, 覆 hov, 府 hsq, 冨 hxf, 覆 hxy, 付 igk, 複 ipx, 駙 jzo, 婉 kdw, 尮 krm, 怤 kvl, 鮒 mez, 鰒 mgs, 婦 naa, 媍 nag, 縛 nss, 紑 nuz, 紨 nzk, 蝮 obg, 坿 ooy, 鎮 oxj, 輹 phe, 自 pkc, 附 pma, 賦 pmv
fu	甫 djz, 腐 ema, 負 gnf, 傅 ifw, 付 igk, 般 ivk, 夫 ktj, 婦 naa
gà	尬 krq
gāi	祴 acz, 荄 avl, 該 csw, 郂 gun, 晐 gyr, 侅 idf, 汏 llj, 垓 olq, 陔 pnj
gǎi	改 dhc, 絯 nyu
gài	葢 ayf, 芥 bai, 叡 ecz, 盖 ffk, 槩 gcj, 杕 gck, 溉 lju, 摡 mwn, 匄 nlk
gai	葢 ayf
gān	玕 aiv, 苷 amw, 迂 bxg, 干 cgz, 諴 clf, 雉 dsv, 肝 ego, 竿 evd, 曰 eyz, 尷 krp, 忓 kys, 泔 lvs, 釬 pcb, 乾 ppn
gǎn	蔖 aon, 赶 brg, 趕 dfy, 旰 dlg, 叡 ect, 稈 hgb, 秆 hgc, 衦 irf, 感 ldi, 鰔 pto
gàn	干 cgz, 趕 dfy, 旰 dlg, 骭 efn, 骭 fza, 贛 gmi, 贛 gmx, 旰 gxa, 幹 hzz, 衦 irf, 黚 koi, 淦 lkx, 淦 lrz, 泠 lsa, 紺 nur
gāng	犅 bdy, 远 bya, 剛 ena, 笐 ess, 缸 fkz, 疘 hsb, 罓 jmy, 魧 mhi, 綱 nwn, 釭 pcf
gǎng	犺 kfr, 昂 osr
gàng	杠 gbf, 戇 kzt
gāo	獔 bmy, 羔 duk, 膏 egt, 鼛 fbe, 高 flw, 鼜 gks, 暠 gwx, 麋 kcs, 皋 ksv
gǎo	槀 fyl, 杲 fyu, 槀 hgd, 齐 ksw, 臭 kte, 縞 ntp, 鎬 oxp
gào	祰 aca, 告 bfu, 誥 ckr, 誥 cks, 膋 ejy, 郜 gtg
gē	鴿 dwn, 鴿 dyh, 鉻 ehi, 割 enz, 哥 fae, 彪 fnv, 歌 izg, 謌 izh, 涸 ljk, 滒 lwl, 戈 njp, 紇 nql, 圪 oms
gé	茖 amv, 葛 ate, 虌 axw, 鞊 azj, 迨 btv, 徦 bzf, 詥 clm, 譂 csd, 革 cvx, 鬲 cyp, 酺 cyz, 敲 dhk, 骼 efu, 挌 epn, 鮥 eqs, 鞊 fbm, 格 fyh, 槅 gfr, 郃 gpr, 帢 iaj, 韐 iaw, 佮 igy, 匌 jkl, 猲 keg, 胳 klo, 鮥 mee, 閣 mke, 閣 mlf, 搕 mqc, 挌 myk, 隔 pmf
gě	葛 ate, 箇 evg, 个 evh, 涸 ljk
gè	各 bmj, 箇 evg, 个 evh, 鮥 mee, 鉻 pdd
ge	挌 epn, 箇 evg, 个 evh, 哥 fae, 格 fyh, 歌 izg
gěi	給 nsy
gēn	跟 ccp, 根 fwu, 跟 pev
gěn	毦 img, 頸 jcp
gèn	珒 ahk, 椳 ghl, 亙 ghm, 毦 img, 亘 olj
gēng	羹 czr, 耿 dhe, 耕 epp, 郠 grk, 秔 heo, 稉 hep, 搄 mus, 賡 nrm, 絙 nvv, 縆 nyp, 庚 pqc

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

gěng	哽 bkq, 骾 eft, 梗 fvv, 鄭 gtm, 鯁 mgw, 耿 mmq, 綆 nyt, 埂 opy
gèng	更 dhe, 亙 ghm, 鏗 mec, 摡 mus, 絧 nue, 縆 nyp
gōng	公 bdf, 龔 cur, 龔 cva, 鞏 cxd, 厷 dbh, 肱 dbj, 攻 dio, 觥 eqx, 觥 eqy, 工 eyn, 宮 hom, 躬 hoq, 躬 hor, 供 ifd, 恭 ijc, 厶 jlu, 恭 kwg, 弓 noe, 功 otv, 釭 pcf
gǒng	汞 ctz, 鞏 cwk, 巩 daq, 拱 dar, 穲 her, 磉 jsk, 栱 lev, 浜 lym, 拱 mon, 拱 mou, 拲 myl, 栱 mym, 輵 pjx
gòng	共 cuy, 筇 eui, 贛 gmi, 貢 gmn, 供 ifd, 贛 nmb, 橦 nmc
gong	蚣 oeo
gōu	鉤 chs, 刨 emo, 篝 eug, 購 fpm, 枸 fuf, 狗 hsr, 佝 ijm, 溝 lqt, 緱 nxf, 軥 phz
gǒu	玽 ahu, 苟 arj, 苟 bam, 笱 chr, 枸 fuf, 耇 isv, 狗 keb, 蚼 ohf
gòu	玽 ahu, 遘 buj, 詬 cst, 詬 csu, 雊 dsf, 冓 ebn, 購 fpm, 構 fzc, 杓 gho, 購 gof, 覯 ixl, 泃 lli, 媾 nbb, 彀 npb, 垢 oqt, 軥 phz, 彀 pqx
gū	苽 atr, 呱 bgl, 觚 ere, 筩 exf, 柧 ggp, 罛 hwt, 沽 lki, 泒 lko, 姑 nao, 嫭 nex, 蛄 odg, 轂 phi, 辜 pqf, 孤 prg, 酤 ptl
gú	骨 eey
gǔ	葫 ayi, 古 chw, 嘏 chy, 詁 ckw, 鼓 dil, 瞽 dox, 羖 duu, 鶻 dwk, 鵠 dxz, 骨 eey, 股 eht, 鼓 fbc, 盬 fdw, 轂 fkp, 玖 fqh, 穀 fvb, 朽 gck, 賈 gns, 穀 hgm, 罟 hwu, 牯 krl, 滒 loo, 汶 lqr, 汩 lyo, 谷 mab, 鹽 mjl, 縎 nsq, 蛄 odg, 蠱 ojn, 鈖 oxz, 轂 phi, 轃 pix
gù	祰 aca, 菌 aom, 牿 bez, 故 dgo, 雇 dtb, 鳲 dtd, 轂 fkp, 梱 gfv, 梏 ghq, 固 glr, 痼 huz, 顧 jea, 婟 nfy, 錮 ows
gu	股 eht, 姑 nao
guā	呱 bgl, 咽 bht, 緺 cpw, 鴰 dzm, 劀 eod, 刮 eog, 栝 ges, 栝 gew, 柧 ggp, 瓜 hkt, 頜 jdt, 騧 jxz, 緩 lba, 媒 ndl, 緺 nvp, 舐 pdc
guǎ	呱 bgl, 丐 eev, 寡 hno
guà	詿 cnw, 註 con, 卦 djp, 挂 mya, 絓 nqn
guāi	苶 duc, 絓 nqn
guǎi	罭 hwh
guài	夬 dbu, 旝 gzi, 廥 jpi, 怪 lab
guān	莞 azo, 棺 ghx, 冠 hvk, 倌 iig, 觀 ixa, 悹 kxj, 鱞 lzq, 鰥 meg, 關 mls, 矜 pfu, 棺 phr, 官 pkb
guǎn	莞 azo, 鞔 cxr, 筦 ete, 管 ewz, 琯 exa, 館 fiz, 棺 phr
guàn	裸 ach, 瓘 adx, 遦 bto, 乳 dam, 瞡 dle, 矔 dlj, 雚 dty, 罐 dzy, 盥 fen, 貫 hby, 冠 hvk, 爟 knf, 悹 kxj, 灌 lif, 涫 llf, 涫 lvf, 摜 msc, 婠 ncu, 廾 olc
guāng	桄 ggl, 侊 ijc, 灮 kmq, 芖 kms, 洸 lnf
guǎng	僙 ilr, 广 joo, 廣 jph, 獷 kff
guàng	咣 def, 鑛 fkp, 橫 gdj, 桄 ggl, 僙 ilr, 芖 kms, 誆 kta
guī	瑰 ais, 圭 aod, 歸 brq, 鬶 cyt, 簋 dry, 槶 gdw, 挂 gpy, 窐 hoz, 傀 idg, 騩 jxq, 規 ktk, 閨 mkd, 媽 mzi, 嫫 ndy, 蝸 obt, 龜 okf, 圭 orl, 珪 orm, 鴳 pnu

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

guǐ	祪 abv, 趹 bqt, 詭 cru, 鞹 cyc, 鮠 eqq, 簋 eun, 匭 euo, 匦 eup, 杦 euq, 贓 gmg, 晷 gxc, 宄 hoc, 鬼 jkw, 屘 jqu, 庋 jry, 恑 law, 沪 lhs, 汢 lqa, 溪 lqi, 姽 ndj, 嬀 ndq, 蜿 ogw, 垝 opq, 陒 opr, 鉹 ozg, 軌 piu, 癸 pqp
guì	祪 abv, 襘 acs, 瓗 aej, 荎 aod, 赽 bpv, 跪 ccu, 跂 cfr, 鞼 cwi, 骑 eep, 髖 efl, 劊 end, 刲 enh, 劌 eni, 刲 eoi, 餽 fjn, 桂 fri, 柜 fuz, 檜 fwa, 賵 gmg, 贀 gnw, 簀 gzi, 襘 iot, 鬠 jia, 炅 kmz, 巛 lyz, 鱖 mfz, 闙 mkr, 戣 nju, 匱 nmj, 甈 nnx, 魄 obt, 圭 ocq, 銈 pdg
gui	瑰 ais
gūn	楎 gbz
gǔn	丨 ajr, 鼜 atk, 琯 exa, 蠪 gkp, 衮 ins, 裒 iqf, 緄 mef, 掍 myu, 緷 nqy, 緄 nvk, 輥 phj
gùn	暉 dlc, 睔 dle, 匦 euo
guō	咼 bmp, 斛 cyv, 聒 fmi, 檴 gdj, 鬠 gui, 嶱 jmr, 澮 liz, 聒 mmy, 緷 nqy, 緺 nvp, 蝈 ogy, 墎 oog
guó	讙 cpa, 敲 dhk, 虢 fdh, 國 gle, 滬 lub, 馘 mno, 馘 mnp
guǒ	果 fwy, 椁 gft, 槨 gia, 裹 irw, 淈 llf, 蜾 oed, 蝉 ogz
guò	過 btn
guo	過 btn
hā	欱 jap
há	鰕 mhf, 盒 ogc
hāi	咳 bgt
hái	孩 bgu, 還 bva, 鞋 cwr, 骸 efo
hǎi	胲 eib, 海 llo, 醢 pve
hài	亥 ecz, 豭 eem, 餀 fiw, 害 hny, 痎 htj, 冓 hxf, 侅 idf, 儗 iit, 駭 kap, 猲 keg, 核 lew, 亥 pvs
hai	害 hny
hān	鼾 dqb, 酣 ptq, 酣 puf
hán	玲 aja, 含 bhj, 雗 dsc, 雃 dsv, 鶾 eau, 韓 fpz, 椷 fsm, 椷 gcv, 罷 gra, 邗 gty, 函 hcb, 胲 hcc, 鶾 hnx, 幯 hzz, 頷 jcr, 鶾 jyl, 鼾 kid, 泠 lsa, 涵 ltj, 涵 ltk, 雷 mck
hǎn	菡 asa, 罕 hwi, 欦 izn, 厈 jqp, 獫 kes, 爆 kjh, 澗 lqz
hàn	玲 aja, 菡 asa, 灨 ayp, 藱 bat, 譀 cpl, 戡 dgy, 睅 dkz, 暖 dla, 翰 dql, 雗 dsc, 鶾 eau, 餡 elq, 琥 fcy, 旱 gxm, 暵 gyi, 胲 hcc, 侯 ikb, 軺 itd, 頷 jcq, 頷 jcr, 顅 jcy, 頷 jdw, 鶾 jyl, 駻 kam, 爆 kjh, 忏 kys, 悍 kzy, 灄 lgu, 滅 lgv, 汦 lko, 涵 ltj, 瀚 lxj, 灒 lxw, 汗 lya, 閈 mkg, 撼 mvk, 扞 mxu, 蜭 ocn, 釬 pcb
háng	珩 afr, 远 bya, 行 cac, 鴳 ead, 邟 grk, 沆 ivp, 颃 ksm, 魧 mhi, 杭 mxw
hǎng	汗 lpz
hàng	笐 ess, 鼁 gvr, 鼁 gvt, 沆 lmy, 闢 mlm
hāo	茠 alx, 蒿 bbv, 薅 bcm, 茯 bco, 薨 eet, 鎒 gbq, 好 ncl
háo	嗥 bmx, 獆 bmy, 賀 cgr, 謋 cqa, 号 fak, 號 fal, 嚎 jvq, 貉 jwp, 貉 jwy, 虓 occ
hǎo	薃 aqc, 郝 gpo, 好 ncl

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

hào	歊 avy, 灏 drm, 号 fak, 號 fal, 虓 fcf, 鄗 gre, 皓 gww, 暤 gwx, 耗 heq, 顥 jeo, 皜 jnr, 昦 ksz, 浩 lmx, 滈 ltd, 灏 lwm, 鰝 mhg, 好 ncl, 鎬 oxp
hao	号 fak, 號 fal
hē	喝 bmd, 訶 crc, 欱 jas, 抲 mvx, 蚵 ofq
hé	萬 aog, 荷 ase, 呵 bit, 迨 btv, 齕 cbx, 龢 cgg, 詥 clm, 敲 dhk, 翮 dqw, 翯 drm, 鶡 eam, 叡 ecx, 曷 ezl, 盉 feg, 盒 ffk, 餲 fjg, 合 fjt, 麧 fnv, 榼 fwj, 槅 fyw, 柙 gbo, 核 gds, 郃 gpr, 禾 hdl, 覈 hxz, 何 ifb, 噶 izl, 頜 jcq, 嗋 job, 碢 jtx, 貉 jwp, 貉 jwy, 鮯 khp, 河 lfw, 涸 ljk, 灄 loo, 涸 lue, 閣 mke, 闔 mkq, 閡 mlq, 紇 nql, 繙 nuq, 劾 ovk, 轕 pjn
hě	輅 itd
hè	歊 avy, 呵 bit, 喝 bmd, 龢 cgg, 奭 dqf, 翯 drm, 鶴 dxx, 叡 ecx, 壑 ecy, 雚 fmh, 歊 fof, 賀 gmm, 褐 isb, 驈 kbl, 猲 keg, 熇 kjp, 赫 kqc, 愒 kyy, 抲 mvx, 赤 mwa, 挌 myk, 蚵 ofq, 垎 oot
he	呵 bit, 喝 bmd
hēi	嘿 bkf, 黑 knu
hén	鞎 cxc, 痕 huc
hěn	很 bzm, 詪 cps, 狠 kfa
hèn	恨 lch
hēng	鍠 pbd
héng	珩 afr, 胻 ehw, 衡 eqm, 橫 ggj, 潓 lrq, 恆 olh, 巫 oli, 鍠 pbd
hèng	远 bya
hōng	嗊 bgn, 謷 cnc, 訇 cpb, 鬨 dax, 薨 ees, 烘 kkf, 轟 pjy
hóng	玒 aef, 黉 akv, 嗊 bgn, 鞃 cxd, 鳐 dtj, 鴻 dya, 杠 hjf, 宏 hlv, 弘 hlw, 仜 idy, 洪 lls, 泓 lnp, 谾 mag, 閎 mkc, 珛 nno, 弘 nov, 紅 nup, 紘 nve, 絠 nvf, 虹 ohm
hǒng	澋 lym
hòng	訌 cpt, 鬨 dax, 澋 lym
hōu	齁 kic
hóu	喉 bgd, 猴 dqv, 睺 eiu, 餱 fhi, 矦 flp, 鄇 gqo, 郃 gua, 猴 kha, 鯸 mhn, 鍭 pby
hǒu	吼 bkv, 听 jit, 诟 ktw, 蚼 ohf
hòu	荎 bco, 後 bzj, 猴 dqv, 鮜 flj, 鄇 fmt, 鲎 fmx, 垕 fmy, 鄇 gqo, 郃 gua, 侯 ihg, 后 jis, 滈 ltd, 鍭 pby, 軈 pix
hou	侯 ihg
hū	唿 bhv, 嘑 bjn, 謣 cmp, 膴 ekg, 曾 ezm, 乎 faj, 虖 fcm, 昒 gwb, 寣 hrc, 幠 iaa, 歔 iyt, 忽 lam, 滹 lml, 匴 nmh
hú	瑚 aiy, 葫 ayo, 龢 cgg, 鶃 czn, 翯 drm, 虗 dsy, 鶻 dwk, 鴣 dwo, 鵠 dxz, 胡 ejp, 縠 erm, 餬 fin, 朽 gao, 鈣 gbt, 黏 hhn, 粘 hho, 雔 ibg, 學 jss, 穀 jur, 鬻 kas, 狐 khf, 壺 krw, 湖 lqq, 鰗 mfe, 搰 mwk, 弧 noj, 縐 nsq, 穀 ntk, 斛 pez
hǔ	琥 afe, 虎 fch, 虎 fct, 魱 fcv, 汗 lpz

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

hù	祜aas, 芧 aqx, 嚛 bhm, 瞉 bmo, 護 cmb, 謢 cmp, 韄 cym, 鸌 czn, 鳠 dtd, 篧 evf, 笎 evp, 互 evq, 膴 fft, 楛 ftr, 栯 gfo, 鄠 gpj, 扈 gpk, 黏 hhn, 瓠 hlb, 冱 hxj, 岵 jmt, 沍 jrd, 縠 jur, 穀 khb, 熩 kjp, 怙 kxp, 滬 lum, 鱋 mfe, 戶 mjn, 扈 mjo, 擭 mty, 婟 nfy
hu	唿 bhv, 嘑 bjn, 唬 bng, 乎 faj, 虎 fct, 餬 fin, 戶 mjn
huā	荂 bbf, 吙 bmf, 荂 gjw
huá	齆 ccf, 譁 cqc, 刲 enf, 劃 eod, 猾 fof, 茉 gbs, 釱 gbt, 楁 ghd, 驊 gjy, 曄 gwy, 椛 hfx, 獪 keh, 爆 kml, 樂 kpl, 滑 lpc, 搳 msq
huǎ	薤 auw
huà	藼 ayo, 荂 bbf, 籩 cdz, 話 clo, 譮 clp, 譁 cpw, 畫 ddq, 劃 dds, 刲 enf, 劃 eob, 觟 eqr, 樸 fuk, 猰 hbu, 罅 hwh, 匕 ils, 化 ilw, 驊 jmq, 嬅 nct, 絓 nqn, 纚 nwm, 薤 oto
hua	話 clo, 滑 lpc
huāi	蠣 ktx
huái	蘇 axk, 踝 ccr, 槐 fva, 褢 ipe, 褱 ipg, 懷 kxc, 淮 lio, 瀤 lkl
huài	籩 cdz, 壞 oqe, 坏 oqo, 坏 oqv
huān	讙 cgt, 讙 cqb, 鄽 gtu, 歡 iyz, 吹 jaz, 貛 jwi, 貛 jwu, 貜 jwv, 驩 jyv, 懽 kyt, 懁 kze, 巜 lyz, 蠸 ocd
huán	環 afb, 轘 afl, 蔗 avg, 萑 bcd, 還 bva, 睘 dle, 萑 dtv, 朊 eiy, 甌 euo, 桓 gbc, 圜 gkv, 郇 grc, 寏 hlt, 戔 jpn, 獂 jvf, 狟 jwq, 鬟 jxj, 莧 kdz, 狟 kfx, 洹 ljm, 嬛 ndi, 纜 nsn, 絙 nvv, 鍰 pam, 轘 pjv
huǎn	暖 dla, 瀚 lxj, 緩 oba
huàn	逭 bwh, 讙 cgt, 奐 cud, 睼 dkz, 尗 ecg, 朊 eiy, 宦 hmx, 眠 iwr, 豢 jvd, 患 leh, 漶 lkh, 涣 lmf, 浣 lxk, 鯇 mfn, 擐 mur, 換 myw, 蠸 ocd, 轘 pjv
huan	歡 iyz
huāng	荒 awq, 肓 egk, 塭 fev, 慌 hba, 荒 lze
huáng	皇 adt, 璜 afc, 隍 ahb, 喤 bgn, 翌 drn, 篁 esm, 簧 ewt, 鼱 fpe, 蔩 fpf, 峗 giv, 稂 hgk, 磺 jsa, 煌 kmo, 惶 lex, 湟 lgy, 潢 lqn, 蟥 odw, 蝗 oer, 隍 ooa, 黃 oti, 鍠 pbd, 隍 pnr
huǎng	謊 cqh, 晃 gwk, 怳 lav
huàng	櫎 gdj, 晃 gwk, 滉 ltd, 典 mau
huang	晃 gwk
huī	薤 auw, 啟 diu, 翬 drc, 鱋 eqv, 楎 frn, 楻 gbd, 楎 gbz, 鄘 gvc, 楎 hyx, 徽 hzq, 楎 iok, 炎 kjx, 煇 kmj, 恢 kwf, 揮 mvn, 撝 mvz, 雉 nhd, 徽 nxi, 虺 obx, 鐬 oxh, 隓 pln
huí	回 gla, 回 glb, 洄 lrw, 繯 nvm, 蛔 obu, 蚘 ocz
huǐ	祣 abv, 卉 baf, 蟪 bbz, 毀 hjm, 鱉 jia, 燬 kir, 烜 kng, 悔 lcj, 潰 lok, 譭 mxs, 虺 obx, 毀 oqb
huì	禬 acs, 蒉 aqa, 薈 awf, 卉 baf, 喙 bfz, 嘒 bjh, 噦 bji, 噦 bkk, 噧 blc, 誨 cjg, 譮 clp, 詼 coq, 譭 cpu, 諱 csq, 鞼 cwi, 彗 dco, 彗 dcp, 翽 drl, 叀 ebv, 惠 eby, 憓 ebz, 殨 edz, 饋 fje, 會 fjz, 鞼 fpk, 橞 ftq, 楎 ghz, 廆 gjg, 賄 gmd, 晦 gxj, 瘣 hrj, 僓 ids, 禬 iot, 鱟 jvr, 烓 kkb, 慧 kvy, 恚 lbw, 澮 lhi, 憓 lie, 濊 lmo, 頮 lxb, 鮰 mee, 闠 mkk, 孈 ngv, 嬒 ngw, 雉 nhd, 匯 nmm, 繢 nqz, 繪 ntx, 繐 nzx, 蛔 obt, 蚘 ocz, 雉 ohe

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

hūn	葷 alr, 殙 edh, 昏 gxf, 惛 lbn, 閽 mlx, 婚 mzu
hún	裷 acy, 餫 fiy, 惲 gbz, 椀 ghd, 昏 gxf, 惲 icn, 侃 ihu, 顕 jdb, 魂 jkz, 諢 kii, 溷 lir, 混 llz, 沄 lmw, 渾 lod, 掍 mwh, 縕 nqy, 軍 omf
hǔn	睔 dle, 閔 kjk
hùn	蔈 gkp, 圂 glv, 侃 ihu, 顕 jdb, 焜 kmp, 圂 lea, 混 llz, 沄 lmw, 溷 lon, 掍 myu, 縕 nqy, 鵾 pkf
huō	礉 mad
huó	捤acv, 趏 bpx, 鮵 cgg, 骼 efk, 秳 hfx, 悟 igx, 浯 lmh, 婠 ndw
huǒ	焜 gva, 踝 hbu, 火 kio
huò	禍 adh, 蘿 akp, 謋 bmo, 鮵 cgg, 讙 cpa, 謋 cqa, 韄 cym, 貨 dly, 矐 dmy, 隻 dtw, 韄 dtx, 霍 dvq, 叡 ecx, 臒 fft, 樟 fuj, 樓 fuk, 栺 gdv, 椀 gft, 貨 gmf, 鄗 gre, 穫 hfr, 焝 jbs, 擊 jsz, 豰 jur, 獲 kgl, 薟 kqk, 惑 lbj, 瀫 ljg, 滅 lmo, 濩 lsy, 滆 ltd, 戽 luy, 龗 mcx, 擘 mql, 擭 mty, 赫 mwa, 或 nkb, 彉 npc, 綃 nud, 蠖 odd, 壑 oob, 鑊 oxi
huo	呋 bit, 惑 lbj, 浯 lmh
jī	璣 ait, 芨 anf, 蓁 apd, 尐 bcv, 嘰 bhh, 迭 bsp, 蹟 bsq, 躋 cdj, 跂 cfv, 唶 cne, 譏 cny, 薎 cpk, 諆 cqk, 毄 del, 卟 djq, 雞 dsg, 鷄 dsh, 肌 egc, 膌 eip, 剞 emq, 刏 enh, 耤 epr, 觭 eqe, 羿 esz, 箕 ext, 丌 eya, 齎 fdr, 饑 fjh, 飢 fjl, 櫅 fts, 机 fwd, 枅 fzp, 機 gdn, 橶 gge, 稽 gkd, 齎 gmq, 百 hau, 積 hft, 棋 hhg, 簠 hkp, 羈 hxv, 儀 iez, 屐 iux, 盥 joh, 騱 kbw, 卻 kqm, 懈 laz, 激 lnu, 擊 mxf, 擊 mxt, 姬 mze, 緝 nzg, 績 nzi, 蛄 ocj, 基 omp, 墼 onm, 畸 osh, 畿 osm, 几 pdx, 隮 pmd
jí	氪 avq, 藉 aya, 嚌 bgy, 吉 bjz, 趥 bon, 趌 bpq, 赹 bpt, 伋 byq, 蹐 ccy, 跲 cer, 唶 cgn, 卽 cid, 詰 crs, 鞕 cyi, 及 dca, 彙 dvu, 集 dvv, 鴄 dyw, 殛 edr, 膌 eip, 痵 eiq, 籍 esl, 卽 fgg, 亖 fjs, 楖 fwx, 彙 fxm, 極 fzg, 极 gfp, 楫 ggd, 櫛 gsm, 棘 hcr, 稽 hga, 誌 hmj, 疾 hre, 疫 hur, 衶 ias, 伋 ico, 佶 idw, 嫉 ikb, 嫉 ikc, 檝 ioc, 覬 iyb, 怂 kzb, 惵 kzd, 懋 lfa, 浚 lla, 湒 lsv, 濈 lwq, 汲 lxf, 揤 mrf, 籍 mxy, 嚌 mza, 姞 mzf, 戢 nkn, 級 nsf, 絟 nzq, 亟 olg, 垄 oou, 堲 oov, 鏶 oye, 鍶 oyf, 鈸 pbn, 輯 pgk, 墼 pjd
jǐ	乸 dam, 覬 das, 幾 ebu, 掎 eep, 邶 gut, 機 hff, 穖 hfs, 戳 jlj, 屻 jmm, 麂 kcu, 凊 mba, 紮 mfp, 擠 moy, 掎 mvm, 改 nca, 戟 njr, 給 nsy, 几 pdx, 己 ppw
jì	祭abp, 薊 anc, 薺 aqs, 檕 aqv, 芰 arg, 茤 arh, 葤 avz, 嚌 bgz, 棨 bse, 倚 bzq, 跽 ccv, 誋 ckr, 計 clk, 記 cmg, 薎 cpk, 覬 dqk, 殙 eel, 劑 eoe, 劌 epb, 辽 eyb, 既 fgh, 冀 fot, 蛚 fpj, 櫅 fts, 欐 fve, 楖 fwx, 檕 gdl, 邶 gut, 暨 gyu, 穊 hdx, 穊 hed, 齎 hef, 粢 heg, 穊 hej, 機 hff, 穊 hfq, 宷 hmi, 寄 hns, 痔 hsu, 劂 hws, 伎 ijg, 冀 imo, 息 imw, 覬 ixw, 欻 ize, 乩 jbq, 乣 jbr, 頍 jdy, 苟 jkt, 魆 jlh, 彐 jvv, 驥 jyo, 駢 jzl, 獬 kgr, 齎 kkg, 悸 lay, 忌 lbr, 葸 lfe, 沸 lhr, 滑 lke, 瀱 loc, 汶 lqr, 洎 luz, 霽 mcv, 紮 mfp, 鯽 mgp, 技 mwc, 姱 nbc, 妓 nfe, 系 nps, 紀 nrb, 繼 nrj, 鬣 nrk, 縩 nuy, 檕 nze, 蛄 ocj, 堲 onj, 垍 opb, 錡 oyq, 墼 pjd, 際 pnk, 冀 ppz, 季 pra
ji	計 clk, 記 cmg, 箕 ext, 激 lnu, 輯 pgk
jiā	祴 acz, 茄 asd, 葭 baw, 嘉 fbb, 椵 ftp, 榎 gdq, 家 hle, 痂 hte, 幏 iao, 佳 ide, 猳 jux, 麚 kch, 夾 kqf, 浹 lum, 加 ovb, 鋏 owv
jiá	荚 avh, 唊 bkz, 迼 btv, 跲 cer, 鞈 cwp, 睫 dkt, 鞊 fbm, 梜 ggk, 郏 grm, 稭 hga, 韐 iaw, 袷 iqn, 桔 irt, 頰 jcn, 硤 jsu, 夾 kqf, 忿 lal, 协 ldn, 抶 msg, 戛 njs, 蛺 oeg, 鋏 owv
jiǎ	假 bzf, 椵 chy, 叚 dcr, 檟 fso, 椵 ftp, 賈 gns, 瘕 htf, 假 ihc, 斚 pfa, 甲 ppk

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

jià	賦 dow, 椵 ftp, 枷 gch, 假 ihc, 价 iih, 駕 jzi, 嫁 mzs
jia	稼 hdn, 家 hle, 甲 ppk
jiān	玲 ahe, 瑎 ahz, 葏 amh, 菅 anu, 葭 apq, 蒹 arq, 薕 avc, 蔪 axo, 諓 clx, 譺 cnv, 靼 cwa, 鞬 cyf, 齘 czj, 欭 ddz, 堅 deb, 鳽 dzp, 殲 eeh, 痸 ehh, 箋 esw, 楹 ftn, 枏 fzp, 櫼 gax, 椷 gcv, 兼 hhi, 俴 iiz, 監 ini, 警 inj, 顅 jet, 鬋 jhp, 硷 jsr, 豜 juv, 麘 kcn, 麬 kki, 黬 kob, 慈 kzg, 瀙 lgf, 漳 lhm, 濿 loz, 濺 lpg, 鰎 meo, 閒 mlg, 櫼 mog, 揃 mrc, 孅 nbk, 奸 nii, 姦 nir, 奚 nkp, 縑 ntm, 緘 nxr, 顴 ort, 蘵 oru, 鋻 owk, 鈃 oxb, 鐉 oyb, 轃 pjn
jiǎn	荎 aod, 蹇 cfc, 趼 cfs, 翦 dqp, 蔪 emw, 簡 esr, 爰 foq, 檢 gfj, 椾 gfn, 柬 gkm, 儉 ihv, 襺 iop, 鬋 jhp, 蠒 kom, 筒 ldg, 澗 lvi, 減 lyh, 鹼 mjm, 撿 moo, 揃 mrc, 孅 nbk, 戩 nkk, 繭 nqb, 覸 nqc, 鐧 pce
jiàn	荐 ang, 蔪 axo, 荐 axz, 趭 brd, 俴 byy, 建 bzz, 俴 cai, 踐 cdt, 諫 clb, 諓 clx, 鍵 czl, 瞷 dok, 殏 eel, 劤 emf, 腱 emg, 劒 eph, 劒 epi, 箭 erp, 荼 esc, 餞 fix, 楹 ftn, 楗 gaw, 栜 gdv, 賤 gnx, 健 iea, 僩 iek, 僭 iis, 俴 iiz, 警 inj, 見 iwo, 鬋 jhp, 磹 jsx, 薦 kcc, 瀙 lgf, 漸 lig, 濺 loz, 澗 lqz, 閒 mlg, 孅 nbk, 蟬 ogt, 鋻 owk, 鑑 oxd, 鍵 oxx, 鐧 pce, 牋 pny, 譾 pvl
jian	見 iwo, 閒 mlg
jiāng	玒 aef, 薑 ald, 將 dfp, 橿 fui, 僵 ikf, 江 lgb, 漿 lwd, 姜 mzd, 巩 nno, 疆 nor, 薑 npc, 繮 nyc, 畺 otf, 畺 otg, 疆 oth
jiǎng	蔣 atq, 講 cmu, 篫 esn, 獎 kex, 慬 kwh, 漿 lvk, 摪 mxo, 繈 nrc
jiàng	趭 bov, 將 dfp, 夅 fqg, 洚 llt, 漿 lvk, 匠 nlu, 薑 npc, 弶 npj, 絳 nuh, 虹 ohm, 降 plj, 醬 pvb
jiang	匠 nlu
jiāo	荾 art, 焃 asq, 茭 auh, 葴 avx, 茭 azl, 蕉 azy, 艽 bag, 嚽 bja, 嘐 bkr, 敎 dji, 教 djj, 鷦 dxg, 鮫 dzn, 鷮 eaq, 膠 elw, 侥 flp, 郊 got, 鄗 gre, 驕 jyt, 燋 kjs, 隻 kln, 交 krg, 憿 laz, 澆 lit, 澆 lwi, 鮫 mgt, 摎 mwv, 擎 mxf, 姣 ncp, 蛟 ofv, 鏮 oxu
jiáo	矯 fln, 侥 flp
jiǎo	璬 afq, 藨 arc, 焃 asq, 趫 boe, 徼 byo, 蹻 cdf, 蹻 cen, 敲 dhj, 斠 djl, 敫 ecj, 腳 ehu, 脚 ejw, 剿 eok, 肴 epw, 爻 evi, 灚 fed, 矯 fln, 隽 fxi, 朴 fya, 橾 ggg, 疘 hrq, 皎 ibb, 皦 ibj, 佼 icg, 僥 ilp, 狡 kee, 烄 kjq, 敫 kjv, 絞 kri, 校 kwa, 憿 laz, 潐 luh, 淋 luo, 撟 mts, 攪 mvr, 摎 mwv, 攙 mxc, 擎 mxf, 爝 ndq, 娄 nfd, 繑 nwc, 繁 nyv, 蟜 oco, 勦 ouy
jiào	薹 apj, 噭 bfx, 噍 bha, 嚽 bja, 叫 blz, 趭 bqy, 徼 byo, 皭 cgs, 警 cna, 訆 cpz, 教 dji, 隽 fxi, 窌 hpq, 窖 hpr, 儌 iez, 皦 ixo, 覺 iya, 敫 jaf, 皦 jah, 澆 lit, 灚 lnb, 潐 luh, 繳 nuq, 斠 pff, 醮 ptw, 釂 pue, 醮 puy
jiē	衱 abw, 堦 aie, 薤 ari, 芳 ary, 荎 atj, 荄 avl, 荄 bbn, 喈 bmz, 街 cae, 諏 cjj, 諧 cmy, 屧 cqo, 皆 dpr, 械 gbk, 椄 geu, 楬 gib, 稭 hga, 痎 htj, 堲 hwx, 冒 hxk, 袓 iqy, 秸 irt, 巖 jmn, 湝 lmj, 接 mru, 揭 mtm, 結 nsp, 階 png
jié	衱 acz, 尐 bcv, 趌 bpq, 崨 brs, 跲 cer, 訐 cre, 詰 crs, 羯 duv, 劫 epb, 節 esb, 箑 evl, 桀 fqk, 楬 fzm, 椄 geu, 楬 gib, 楬 hfd, 崨 hnn, 穴 hnw, 傑 icm, 倢 ige, 倕 ikb, 擷 irs, 秸 irt, 頡 jem, 卩 jiz, 巖 jmn, 婕 job, 卪 joe, 碣 jsf, 竭 kty, 鮚 mhk, 揭 mrf, 拮 mwj, 捷 mys, 婕 nbt, 戫 nkd, 結 nsp, 緤 ntd, 緁 nww, 絜 oaf, 蛣 ocj, 齧 oib, 劼 otz, 劫 ovi, 鉣 pco, 孑 prl
jiě	薤 ari, 解 equ, 姐 nan, 毐 niv

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

jiè	械 acz, 玠 afj, 藉 aya, 葙 ayb, 芥 bai, 介 bdd, 犗 beg, 誡 ckq, 譖 cnd, 唶 cne, 尋 cun, 鴶 ean, 丰 epm, 羿 eqa, 疥 htd, 借 ihd, 衱 ipj, 屇 itq, 毅 ivf, 弊 jib, 奔 kqp, 械 kwt, 妒 nfr, 界 osq
jie	姐 nan
jīn	襟 adg, 禁 adm, 璡 ahn, 荃 ara, 肌 egw, 筋 eme, 衾 fex, 今 fjx, 檟 gax, 巾 hyb, 忺 iwb, 淡 kpy, 凓 lrn, 紟 nvx, 縉 nwq, 墐 ope, 金 ovs, 鈃 pbl, 斤 peg, 釿 peo, 矜 pfu
jǐn	瑾 aed, 謹 cki, 緊 dea, 殣 edx, 薹 fbv, 盡 fej, 饉 fji, 錦 iay, 僅 ihi, 廑 jqg, 墓 orq, 嘗 ors, 耋 ppy, 醓 pty
jìn	袺 aca, 襟 adg, 禁 adm, 璡 ahn, 墐 aho, 壗 ahw, 毅 ajg, 盡 amy, 薖 bab, 葦 baq, 噤 bif, 進 btq, 釿 bwu, 靳 cwa, 靳 cxn, 斪 cye, 殣 edx, 簽 exm, 覛 fdf, 盡 fej, 襟 frh, 楛 ftn, 賚 gmp, 邸 gtd, 鄑 gtf, 贐 gwn, 瘽 hrm, 備 ifg, 覲 iye, 妻 kle, 濜 ljz, 廴 mjb, 掯 mrq, 撻 mrr, 妗 ndp, 縉 nuj, 紻 nvg, 紟 nvx, 絟 nvy, 壗 oni, 勁 ouk, 鎒 owg
jīng	菁 alt, 薸 ani, 荊 auj, 莖 aup, 薘 bce, 桱 bfk, 鯖 dzo, 京 fmk, 桱 gbh, 旌 gzd, 晶 hac, 杭 heo, 稉 hep, 精 hia, 競 ivy, 驚 kao, 麠 kcy, 麖 kcz, 涇 lgq, 坓 lzc, 翌 lzd, 鯨 mgv, 經 nqq
jǐng	璟 ady, 警 cls, 獷 eda, 剄 eoz, 井 ffy, 餅 fga, 穽 fgb, 棻 fgc, 景 gwv, 囧 hbb, 觭 iag, 儆 ier, 頸 jcs, 憼 kwh, 憬 lfr
jìng	璟 ady, 桱 bfk, 徑 byg, 誩 cta, 競 ctd, 竟 ctk, 脛 ehv, 靜 ffx, 桱 gbh, 痙 hud, 倞 ieb, 靚 iyc, 藐 jkv, 凐 jrh, 勁 kpd, 竫 kts, 靖 ktt, 憼 kwh, 凈 ljh, 凊 luw, 凈 lvk, 凊 lwx, 凊 mba, 婧 ndr, 姘 nds, 鏡 owz, 陘 pkx
jing	靜 ffx, 經 nqq
jiōng	冂 fmb, 冏 fmc, 坰 fmd, 駉 jzc, 駉 kbm, 扃 mjx
jiǒng	迥 bxs, 冂 fmb, 冏 fmc, 囧 hbb, 熲 hkc, 窘 hqd, 褧 iou, 駉 jzc, 駉 kbm, 熲 kjm, 炯 kmk, 炅 kmz, 弸 kta, 洞 lwv, 絅 nsv
jiū	啾 bgm, 赳 bof, 弓 cht, 糾 chv, 鬮 daz, 鳩 dwg, 觓 eqf, 墜 fpy, 朻 fxv, 樛 hdt, 究 hqg, 匂 jke, 墜 msu, 揂 mte, 捁 mtg, 球 mwi, 摎 mwv, 鏐 oxu
jiǔ	玖 ahi, 觓 eqf, 久 fqj, 韭 hkm, 麇 kcs, 灸 kky, 汣 lqa, 攸 ncc, 九 pov, 酒 pst
jiù	菞 akq, 齞 ccb, 皎 dez, 救 dhn, 舊 dtz, 鷲 dwv, 鴭 dxf, 就 fml, 臾 hiv, 臼 hjo, 疚 hnw, 咎 ikz, 僦 ilb, 匓 jkm, 廄 jpd, 麇 kcs, 鯦 mhh, 球 mwi, 敵 nhx, 匧 nmn, 柩 nmo, 匷 nmp, 蟉 ogl, 匍 otq
jiu	究 hqg, 匍 otq
jū	琚 ahg, 萭 ann, 葙 ayb, 菹 ayk, 苴 azd, 趄 bqn, 跼 cfh, 拘 chq, 謯 cmy, 鞠 cwt, 鴝 dzx, 腒 ekh, 鐻 fcr, 薑 ffd, 椐 ftd, 梂 fvj, 柤 gau, 狗 hsr, 疽 hsy, 罝 hxk, 椐 ipl, 居 itl, 匊 jkc, 岨 jmx, 駒 jxk, 狙 kgz, 涺 llb, 鞫 mri, 揳 mrz, 捁 mtg, 球 mwi, 掬 mwo, 蚼 ohf, 蚷 oix, 尻 pdz, 輂 phz
jú	菊 alq, 藒 arl, 藒 asv, 氧 avq, 局 bnl, 趜 bql, 鶋 dwp, 鴭 dxf, 橘 fqp, 柳 frp, 桔 ftk, 梂 fvj, 晷 gdk, 檋 ggm, 鶋 grr, 鞫 kay, 昱 kem, 鰫 mgi, 擢 mpm, 挶 msm, 拳 myl, 鼜 nsh, 蜛 ogo, 鼞 phv, 鞠 pjq, 醧 pvj
jǔ	沮 agc, 莒 alo, 蒟 auc, 葙 ayb, 咀 bgw, 趄 bqy, 齟 cbb, 踽 ccz, 翑 dqx, 簐 etm, 筥 etv, 簌 euj, 榘 fsh, 枸 fuf, 榉 gkc, 郹 gtn, 柤 iqy, 岨 jmx, 蚼 ktw, 沮 lgj, 龉 mmz, 擧 mtk

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

jù	萬 ann, 葙 ayb, 菹 ayk, 苣 azt, 岠 brl, 遽 bxz, 齟 cbh, 距 cfj, 鬮 chp, 昇 cut, 颶 das, 雊 dsf, 瞿 dvn, 叡 ecz, 臗 eil, 腒 ekh, 巨 eyr, 五 eyt, 鑳 fcr, 虡 fcs, 薑 ffd, 秬 fgo, 鄹 gqn, 邾 gum, 寠 hnv, 痀 hsr, 鉅 hvl, 倨 iee, 俱 ift, 聚 imv, 屨 iut, 豦 jvi, 懼 kxn, 思 kxo, 怚 kzl, 沮 lgj, 據 mpq, 据 msn, 嫗 nga, 絇 nxo, 蝺 ode, 螶 oin, 堅 opf, 坦 oqx, 勮 ouv, 鋸 ozz, 鉅 pdk, 醵 pui, 秬 puj
ju	昇 cut, 榘 eys, 擧 mtk
juān	琄 ahv, 鞙 cyc, 睊 dnl, 朘 emd, 羺 fpv, 焆 klw, 悁 lbt, 涓 lly, 捐 myo, 躖 odb, 鐫 ozc
juǎn	膳 eld, 僎 ele, 羥 eqa, 羺 fpv, 罃 jjh, 捲 mxa, 埍 oqy
juàn	譠 csa, 叀 cul, 鵙 czb, 睊 dnl, 眷 dnq, 雟 dry, 雋 dsf, 雋 dtp, 羥 eqa, 羺 fpv, 黍 gdz, 圈 glh, 鄄 gth, 羂 hwj, 希 iac, 倦 ilg, 眴 iwr, 罃 jjh, 獧 kfv, 悁 lbt, 焥 nnw, 縳 nqy, 絹 nua, 綦 nxq, 蜎 ogi, 婛 ouz, 孌 pfl, 衛 pif, 阮 pkv
juē	蹻 cdf, 屩 iuw, 撅 myf
jué	璚 aei, 玨 afs, 玨 ajf, 斀 ajg, 蕝 ayc, 蕨 ban, 噘 bhb, 噱 biw, 赽 bpv, 趉 bqk, 蕞 bse, 蹻 cdf, 蹙 cef, 躩 cfa, 跼 cfr, 臄 che, 譎 cql, 颽 das, 支 dbu, 抉 doh, 玃 dvo, 鴃 dwx, 鷢 dzw, 抉 ehr, 脗 ein, 胆 ely, 肟 epw, 鴂 eqh, 鱖 erh, 鐍 eri, 甌 euo, 鼏 fgl, 棬 fzu, 檠 geb, 桔 ghq, 窭 hpd, 窈 hpe, 疾 hsh, 瘚 hss, 欮 hst, 覺 iya, 抉 jbj, 嶡 jnk, 厥 jqz, 毓 jug, 玃 jwn, 孱 jyh, 駃 kbp, 玃 kgx, 燋 kjs, 爝 kni, 憰 lat, 泬 lmz, 滆 lne, 浞 lrg, 抉 msj, 攫 muk, 掘 mwl, 炔 ngu, 毕 njk, 亅 nkw, 彏 nop, 絶 nrh, 繘 nwc, 紻 nwu, 繘 nyq, 蚗 oex, 蟨 ohh, 钁 ozj, 鋭 pdg, 矜 pfu, 軥 pgq, 蕞 pjq, 鴃 poa, 孓 prm
juě	蹙 cef
juè	倓 icz
jūn	莙 aoe, 菌 aty, 敢 bch, 君 bil, 箘 erq, 皸 gbz, 麇 hgv, 宭 hmw, 帬 hyr, 袀 inv, 頵 jda, 匂 jkg, 麏 kcv, 麕 kcw, 涓 lwh, 攠 muo, 姰 nfc, 均 olx, 鈞 pap, 銁 paq, 匑 pii
jǔn	莙 aoe
jùn	蒟 ami, 莙 aoe, 箘 erq, 鼯 goo, 俊 icl, 頵 jda, 峻 jng, 峻 jnh, 駿 jyp, 焌 kit, 竣 kuc, 浚 lvm, 睿 mai, 濬 maj, 濬 mak, 攠 muo, 畯 osx, 陖 pky
kā	揩 mso
kāi	痎 htj, 侅 idf, 開 mkz, 闓 mlb
kǎi	嘅 bma, 丱 dub, 剴 emp, 愷 fbq, 楷 frg, 愷 kvi, 慨 kvu, 愷 lck, 豁 mae, 闓 mlb, 塏 oqa, 鍇 owf, 鎧 pca
kài	餀 fiw, 檠 gcj, 欮 jat, 愒 kyy, 愾 lcr, 鎎 pcx
kān	軒 cwa, 看 dns, 雅 dsv, 刊 ent, 栞 fxg, 歁 jan, 龕 mic, 戡 nkh, 堪 omz
kǎn	凵 bno, 琥 fcy, 轗 fop, 檻 ght, 歁 jan, 欿 jao, 顑 jfe, 悏 ldx, 澗 lqz, 侃 lzl, 坎 oon
kàn	衎 cak, 瞰 cnv, 軒 cwa, 看 dns, 鍏 ffi, 轗 fop, 顑 jfe, 闞 mme
kāng	邟 grk, 穅 hfk, 康 hfl, 忼 kvt, 漮 luj
káng	邟 gvi, 扛 mtq
kǎng	忼 kvt
kàng	邟 grk, 伉 icp, 犺 kfr, 炕 kna, 亢 ksl, 抗 mxv
kāo	尻 itr

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

kǎo	烤 aca, 攷 dim, 薧 eet, 栲 fsv, 橐 fyl, 考 isz, 熇 kjp
kào	薧 eet, 餡 ffi, 熇 kjp, 焙 knd, 靠 mil
kē	蔼 atx, 苛 awn, 嗑 bla, 髁 efg, 柯 gei, 稞 hfw, 科 hgz, 窠 hpl, 疴 hrk, 顆 jds, 頦 jdt, 颏 jfl, 磕 jst, 砢 jty, 坷 oqh, 軻 pjf
ké	咳 bgt, 欬 iys, 頦 jdt, 颏 jfl
kě	敤 diw, 可 fab, 岢 fad, 椞 fsa, 渴 hku, 歁 jae, 碣 jso, 渴 lui, 閼 mlc, 欱 nwu, 坷 oqh, 軻 pjf
kè	嗑 bla, 課 cld, 敤 diw, 喊 dow, 刻 enj, 磬 fli, 枖 fxj, 榼 gdd, 亨 hdh, 客 hnr, 骰 ivf, 焥 iwb, 歁 jan, 硞 jsq, 磬 jsz, 意 kxl, 惋 kzd, 垞 oot, 勀 ouw
kěn	齦 cbo, 肯 emb, 頦 jdy, 貇 jva
kèn	堦 ahk, 硍 jsr
kēng	牼 bfk, 雃 dst, 鼪 dzp, 硍 jsr, 磬 jsv, 硜 jth, 揨 mxq, 娙 ncv, 阬 plr
kěng	磬 jsv, 罄 pjg
kōng	鞚 cxd, 椌 gff, 空 hph, 涳 loa
kǒng	颢 lep, 孔 mir
kòng	空 hph, 涳 loa, 控 mqn
kōu	韝 fpm, 寇 lkp, 摳 moi, 彄 nom
kǒu	口 bfw, 竘 ktw, 釦 oym
kòu	訽 cpf, 寇 die, 敂 din, 鷇 eax, 欯 ffp, 鷇 fkp, 寇 lkp, 扣 myt, 釦 oym
kou	口 bfw
kū	哭 bnx, 刳 enr, 枯 fyk, 朏 han, 髁 jdh, 泏 loy, 扝 myq, 堀 ona
kǔ	苦 anq, 楛 ftr, 桊 gfm
kù	酷 ayo, 嚳 bfv, 庫 jpc, 硞 jsq, 焙 knd, 绔 nwb, 酷 ptp
kuā	誇 cpn, 荂 gjw, 夸 kqh, 絓 nqn
kuǎ	侉 ikk, 顆 jdh
kuà	跨 cdp, 跨 cez, 胯 ehs, 夸 oac
kuǎi	蔽 apt
kuài	襘 acs, 噲 bge, 噲 bia, 翽 drl, 髆 efx, 膾 elh, 會 fjz, 鼯 gtj, 鬠 gyd, 旝 gzb, 顐 jcm, 廥 jpi, 狯 kez, 獪 kfn, 忮 kvh, 澮 lhi, 巜 lyz, 凷 omi, 塊 omj
kuai	忮 kvh
kuān	髖 efi, 寬 hnl
kuǎn	椞 fsa, 梡 ghd, 款 izd
kuāng	匡 gqt, 俇 ilr, 愃 lek, 洭 lhu, 匡 nlx, 筐 nly, 軭 piz
kuáng	誑 cnu, 狂 kgs, 猖 lau, 軖 pju
kuǎng	俇 ilr, 麆 kws, 愃 lek
kuàng	曠 gwl, 俇 ilr, 麆 kws, 况 lmt, 貺 npc, 纊 nza, 絖 nzb, 圹 olc, 壙 opz, 鵟 oto

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

kuī	荂 aod, 蟙 bbz, 巋 cvz, 刲 eoi, 亏 fam, 虧 fan, 窺 hpu, 顝 jdh, 悝 las, 闚 mly
kuí	葵 alc, 蹞 cfe, 睽 dml, 夔 fow, 楑 frt, 鄈 gqu, 頯 jcm, 騤 jzu, 奎 kqe, 湀 lqi, 揆 mub, 戣 nju, 鼜 nrk, 圭 ocq, 魁 pfe, 隗 pku, 隢 pnu, 旝 pow, 逵 pox
kuǐ	蟙 bbz, 楑 frt, 櫬 fte, 傀 idg, 頯 jcm, 顝 jdh, 頍 jdy, 魁 jez, 烓 kkb, 闖 mkx
kuì	蕢 azf, 嚽 bhz, 噩 bia, 埀 bri, 殨 edz, 顝 efl, 饋 fig, 餽 fjn, 櫬 fte, 檜 fwa, 櫆 gdw, 鬠 jia, 騩 jxq, 憒 lbq, 潰 lpi, 闚 mkk, 闚 mly, 聵 mnh, 媿 nio, 愧 nip, 匱 nmj
kūn	堒 aig, 琨 aih, 鼳 atk, 鶤 dxd, 昆 gyq, 裩 hyx, 顝 jdh, 髡 jim, 髡 jin, 猏 jva, 焜 kmp, 錕 mbl, 坤 olp
kǔn	踡 cfi, 梱 gas, 壼 glf, 梱 hfv, 猏 jva, 悃 kvv
kùn	困 glt
kuò	捁 acv, 揮 buu, 遡 bxf, 巋 cvz, 雚 evf, 秬 fgo, 袹 ioy, 頢 jdt, 鬊 jhw, 灀 ljg, 龜 mcx, 闊 mmf, 捂 mvw, 婚 ndw, 彏 npc
lā	邋 bww, 柆 ggw, 剌 gko, 瘌 hvc, 拉 mpb, 攦 mpx
lá	邋 bww, 剌 gko, 厾 jrf
là	瘌 ael, 落 awt, 瞜 bbr, 鬎 cbr, 臘 ejd, 楋 fue, 剌 gko, 鬓 gyl, 瘌 hvc, 獵 jie, 攦 mpx, 拹 mss, 蜡 ofi, 鑪 oyi
la	柆 ggw, 拉 mpb
lái	萊 bax, 藂 bfs, 來 fnp, 棶 hew, 覟 ixe, 騋 jyu, 淶 lkq
lài	癩 bej, 睞 don, 籟 ewx, 賚 gmz, 賴 gne, 覟 ixe, 瀨 lpw, 鱳 mfv, 娕 neq
lán	藍 alz, 蘭 amg, 嵐 awj, 灠 ayp, 讕 cse, 調 csf, 籃 eue, 籣 ewh, 欄 fvk, 轏 hza, 襤 iox, 鬣 jhf, 廅 jra, 惏 lbd, 瀾 lni, 灡 lvr, 闌 mln, 婪 nhn
lǎn	調 csf, 翏 hxc, 覽 ixd, 灩 jff, 惏 lbd, 灡 lvr, 擥 mpw, 嬾 nho
làn	調 csf, 灩 jff, 爛 kkt, 爓 kku, 濫 lnn, 灡 lvr, 鱳 mfv, 爁 nie
láng	琅 aiu, 蒗 akr, 稂 aks, 筤 eud, 桹 fxq, 郎 gtv, 寅 hlz, 硠 jsq, 狼 khc, 閬 mku, 蜋 ods, 鋃 pcs
lǎng	朖 doi, 筤 eud, 樄 fvz, 朗 haq, 閬 mku
làng	莨 atv, 筤 eud, 毷 gpy, 郎 gtv, 浪 lgw, 閬 mku
láo	奣 bfa, 嘮 ble, 癆 hvd, 潦 lok, 撈 mxc, 嫪 nfx, 劳 out, 轑 pie, 醪 pte
lǎo	葆 ays, 荖 baq, 簩 exj, 老 isr, 耂 iss, 潦 lok, 潦 lsx, 轑 pie
lào	葆 ays, 瞜 bbr, 嘮 ble, 烙 klo, 澇 lha, 潦 lok, 嫪 nfx, 絟 nzq
lē	肋 egw, 肋 ehd
lè	忇 cif, 艻 ehc, 樂 gfc, 礫 jss, 愣 kww, 泐 lty, 扐 mwb, 防 pkg
le	了 prk
lēi	勒 cyb
léi	瓃 agi, 蘲 apv, 羸 dva, 楉 fwz, 櫑 gcy, 罍 gcz, 檑 gfw, 傜 igr, 礌 jse, 靐 mbh, 鼺 mbi, 鬠 mbk, 纍 nxd, 垒 opb, 壘 opg, 勷 our, 轙 pia

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

lěi	蕾 apv, 儡 csm, 誄 csp, 鸓 eas, 耒 epo, 蘲 fsi, 檑 fwz, 櫑 gcy, 郪 gsw, 傫 igr, 儡 iky, 耒 jew, 嫘 jnp, 礌 jse, 磊 jtz, 壘 lkh, 灅 lkm, 蜼 ohe, 壘 opp, 鐳 pcw, 厽 pof, 絫 pog, 垒 poh
lèi	瀨abu, 瓃agi, 茉 axm, 肋egw, 肋ehd, 栘 fub, 櫑 gcy, 耒 jew, 類 jfi, 類 kgu, 酾 mbi, 類 nrd, 垏 opb, 壘 opg, 勒 our, 絫 pog, 酹 pvn
lēng	棱 ggq
léng	菱 are, 棱 ggq, 掕 mwy, 輘 pip
lěng	冷 max
lí	蘺 aml, 菞 and, 藜 bby, 犁 bfe, 邐 bvk, 謧 cor, 離 dsl, 雛 dsx, 荓 eoa, 梨 fqt, 杝 fti, 枲 gba, 棃 gbv, 秜 hes, 黎 hhr, 癘 hsz, 貍 jwt, 驪 jxo, 麋 kcz, 縭 lmb, 鱺 mfc, 纚 nvd, 纚 nwm, 縭 nxe, 螭 off, 蠡 oiu, 釐 orw, 鎈 owl, 离 ppb, 醨 put
lǐ	禮 aat, 邐 aau, 理ags, 邐 bvf, 玾 dkf, 豐 fbz, 杝 frc, 欐 gge, 俚 ieh, 裏 ioa, 悝 las, 澧 liq, 鯉 meh, 鱧 mfg, 纚 nwm, 里 orv, 醴 ptd
lì	吏aaf, 瓅agl, 壢 aim, 珕 aip, 莀 ank, 萬 aog, 蘺 axw, 荔 bay, 犡 bej, 糜 bfs, 趯 bqx, 歷 brn, 逦 bxf, 鬲 cyp, 靂 cyq, 厲 cyr, 酈 cyz, 溧 czh, 隶 ddv, 隸 ddx, 鬻 drc, 鴗 dzj, 利 ems, 櫪 epy, 笠 evy, 櫟 fvi, 枎 fyq, 栵 fzq, 櫪 ghr, 酈 gvo, 櫪 hcj, 秝 hhh, 糲 hhz, 粒 hif, 癘 hsz, 癧 htg, 詈 hxs, 儷 iie, 例 ikp, 覼 iws, 顎 jdh, 壢 jnm, 屗 jqx, 厲 jrb, 礫 jsj, 磿 jsw, 鴾 kai, 麗 kdi, 丽 kdj, 戾 kgc, 立 ktm, 隸 ktn, 澦 lij, 漻 lmr, 渗 lpj, 砅 lse, 瀝 lsf, 瀝 lvn, 凓 mbd, 櫪 mgk, 戾 mjs, 扐 mwb, 抅 mxg, 爽 nlb, 鬣 npp, 櫪 nqo, 綟 nuy, 蝑 oep, 螭 off, 蜦 ofy, 蜧 ofz, 蟼 ogf, 蛎 ogz, 魎 okb, 力 ots, 轢 pit
li	理ags, 利 ems, 李 frb, 裏 ioa, 里 orv, 力 ots
lián	薕 aru, 蓮 asc, 連 bwe, 謰 cnq, 鸏 cux, 簾 etg, 薕 euj, 鐮 fic, 槤 gah, 槤 gdi, 鬳 gqc, 槤 hen, 槤 hze, 覣 iwy, 鬘 jhq, 廉 jpq, 磏 jsh, 燫 kli, 憐 lfl, 憐 lfm, 漣 lnj, 濂 ltw, 濂 ltx, 鰱 mew, 聯 mmr, 蠊 oga, 鐮 ozq
liǎn	薕 aqz, 斂 dhh, 餡 elq, 槤 gdi, 鬳 gqc, 槤 hen, 襝 iot, 隒 pmd, 臉 puy
liàn	薕 aqy, 鑾 gxg, 槤 hen, 煉 kla, 湅 lye, 鰱 mek, 練 nto, 鏈 owb, 鍊 owq
liáng	莨 atv, 椋 bei, 踉 bxh, 筤 eud, 良 fna, 椋 fse, 梁 gfz, 粱 hhw, 糧 hix, 量 inf, 僚 lbh, 涼 lwf, 蜋 ods, 輬 pgc, 醠 pvk
liǎng	脴 ekc, 从 fkn, 网 hvz, 兩 hwa, 俩 ikj, 緉 oae, 蜊 ohb
liàng	諒 ciq, 眼 doi, 倞 ieb, 量 inf, 亮 ivw, 靚 iyc, 緉 oae
liang	梁 gfz, 粱 hhw, 量 inf, 亮 ivw
liāo	撩 mqu
liáo	璙 adw, 嘹 bkr, 遼 bxn, 敹 dhi, 鷚 dxs, 膫 ejx, 膋 ejy, 簝 evr, 橑 fzt, 嘂 gvr, 鷚 gvt, 窲 hpc, 窌 hpq, 療 hvb, 僚 idl, 僇 ikw, 廫 jqn, 獠 kgi, 嶚 kiu, 燎 kjj, 燎 klj, 憀 kxk, 漻 lmr, 潦 lsx, 謬 mae, 聊 mms, 撩 mwv, 撩 mxc, 嬲 nbw, 繚 nsj, 飂 ojw, 墝 omw, 鐒 pbx, 轑 pie
liǎo	蓼 alc, 鄝 gvb, 燎 klj, 鐒 kpp, 憭 kvz, 漻 lmr, 潦 lok, 轑 pic, 了 prk
liào	暸 dkv, 謬 drd, 鄝 gvb, 麗 hwy, 獠 kev, 鐒 kpp, 尥 krr, 蟟 ogl, 鐒 ovv, 料 pfb, 了 prk

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

liè	趔 arz, 犮 bem, 趔 bxf, 鬣 cbr, 觫 ehc, 列 ens, 栵 fzq, 栵 hgg, 胥 hop, 儠 ido, 裂 irg, 鬣 jic, 鬣 jid, 獵 jie, 巤 jnm, 鴷 kai, 猎 kek, 獵 kgh, 劣 kja, 鼠 kuo, 浰 loe, 浰 mbe, 咧 mny, 擸 mpx, 甸 noa, 鱈 npp, 綟 nuy, 蛚 oez, 蚵 ofh, 鬣 okc, 埒 omy, 劣 ous
lín	琳 aey, 玲 ahe, 遴 bvv, 蹸 cfu, 瞵 dlk, 柿 fqv, 梮 ggi, 林 gig, 鄰 goq, 痳 htk, 粦 hwz, 臨 ink, 駖 kav, 麟 kci, 麠 kcp, 獜 kfu, 甐 knt, 惏 lbd, 灊 lqw, 潾 lvk, 淋 lxh, 粼 lza, 霖 mcl, 鱗 mgx, 鈐 mhe, 琳 nsz, 疄 osz, 矜 pfu
lǐn	菻 asn, 亩 fne, 廩 fnf, 顲 jff, 凛 maz, 琳 nsz, 疄 osz
lìn	蘭 anx, 吝 bmh, 躪 cfk, 蹸 cfu, 閵 drw, 賃 god, 鄰 gvc, 痳 htk, 膦 jed, 閔 kjk, 疄 osz, 轥 pjo
líng	玲agw, 靈 aje, 苓 aph, 蔆 are, 靈 atm, 呤 bht, 苓 ewb, 麦 fok, 柃 fub, 櫺 gal, 柃 gcf, 棱 ggq, 囹 glo, 酃 gsu, 仱 ifo, 麤 kde, 獜 kfu, 泠 lih, 凌 ljd, 凌 maq, 靈 mbz, 零 mcb, 鈐 mhe, 龗 mib, 聆 mmw, 掕 mwy, 霗 nbv, 瓴 nnq, 綾 ntt, 蛉 ofb, 鈴 pat, 軨 pgx, 轆 pgy, 陵 pke
lǐng	苓 ewb, 仱 ifo, 領 jct, 泠 kpz
lìng	苓 ewb, 令 jja, 掕 mwy
ling	靈 aje, 伶 iid
liū	溜 lid, 澑 ltv
liú	塯 agg, 鬸 day, 鵚 dxi, 膢 eje, 劉 esq, 餾 fgt, 餾 fgu, 瘤 hsw, 騮 jxr, 鼬 khu, 憀 kxk, 潟 lkt, 瀏 lmn, 漻 lmr, 流 lyr, 摎 mwv, 蟉 ogl, 飂 ojw, 瞭 ose, 雷 ota, 鏐 pbx, 劉 pdi, 亢 prs
liǔ	珋 aiz, 菐 baq, 劉 esq, 柳 fur, 罶 hwv, 熮 kjj, 綹 nqw, 蟉 ogl
liù	禯ack, 雡 dsk, 鷚 dwr, 餾 fgu, 翏 hpq, 廇 jou, 磟 jsx, 霤 mcs, 摎 muw, 鏐 pbx, 六 pot
lōng	隆 gjp
lóng	瓏 aff, 蘢 ash, 嚨 bgc, 籠 evn, 龔 gaj, 櫳 ghu, 隆 gjp, 豅 hax, 癃 hut, 櫳 ipp, 巃 jtn, 灧 ltb, 豅 maf, 龍 mia, 聾 mne, 鼜 odh, 蝏 oep
lǒng	笼 esv, 籠 evn, 豅 hax, 櫳 ipp, 襱 ipq, 洸 lxo, 豅 maf, 塯 ong, 瓏 orf, 隴 pmm
lòng	栊 fwf, 櫳 ipp, 豅 maf
long	籠 evn
lóu	蒌 apu, 遘 bxi, 謱 cnr, 髏 efa, 膢 eje, 樓 gai, 鄹 grx, 婁 hnv, 窭 hpy, 僂 ikv, 廔 jqc, 漊 lte, 鰳 men, 婁 nhp, 螻 odf, 塿 oqn
lǒu	篓 euc, 搂 msv, 塿 oqn
lòu	瘘 hsk, 褸 iqj, 漏 lyl, 扇 mct, 匼 nlo, 鏤 owh, 陋 pla
lū	漉 lvo
lú	蘆 alu, 鱸 dyt, 臚 egd, 膢 eje, 蘆 evu, 盧 fdu, 枦 ftm, 櫨 fzo, 艫 ivd, 顱 jcb, 鑪 jif, 廬 jos, 黸 knv, 攎 myg, 罏 nnb, 纑 nzj, 壚 omb, 鑪 oyi
lǔ	鹵 aps, 魯 dps, 栌 fzy, 櫓 gfa, 楛 gfb, 虜 hbz, 廣 joz, 澛 lte, 鱸 mge, 卤 mjf, 鹵 mjh, 鑥 oyl

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

lù	祿aax, 璐aen, 宍akc, 蓼ale, 葎aqo, 菉baq, 彔bbc, 趛bqq, 逯bwa, 路cft, 睩doo, 鷺dxy, 蹗dyg, 脞ejw, 轣epy, 鏕err, 籙ers, 簏eux, 箓euy, 麓gim, 綠gin, 賂gmt, 鄘gpu, 录hdk, 稑hds, 穋hdt, 麗hwy, 僇ikw, 親iww, 鹿kcg, 潞lhl, 漉lvo, 淥lvp, 露mcy, 壚myg, 婪nfj, 戮nkg, 垒ome, 勷otx, 勠oun, 錄owm, 鑪pai, 輅pgp, 陸pkj
lu	蘆alu
lú	膢eje, 櫨gfb, 鄘grx, 廔jqc, 驢kbt, 漊lte, 閭mkh
lǔ	謱cnr, 鞻cwr, 孚ecs, 筥etv, 梠fzy, 梮ghc, 旅gzx, 呂hoo, 膂hop, 僂ikv, 樓ioh, 履iur, 漊lte, 捋mqt, 縷nwr
lǜ	葎aqo, 彔bbc, 律bzs, 脞ejw, 寠hnv, 慮kur, 綠nub, 黸oaw, 率obe, 垏opb, 壚opg, 勷otx, 鑪pai
lüè	詻cjp, 掠emm, 鈐pal
luán	孌anj, 巒cok, 鸞dld, 鸞dwa, 峦ehc, 欒eio, 欒fut, 鸞gxg, 覼iws, 歠iyp, 巒jnc, 欒lrh, 孿mvd, 孌ncy, 孌nfl, 鑾pci, 孿pqy
luǎn	峦ehc, 覼iwv, 卵olb
luàn	亂arr, 覼iwv, 欒lrh, 亂ppp
lūn	掄mqx
lún	侖fjv, 棆frq, 倫ifq, 惀kxd, 淪lnk, 綸nvt, 蜦ofy, 輪phh, 陯pnw
lǔn	睩dle, 猆ecz, 惀kxd, 蜦ofy
lùn	論cjy, 惀kxd, 蜦ofy, 陯pnw
luō	蕾bbr, 玀hwv, 羅hxb, 捋mqt
luó	蘿asm, 脰egj, 羸elx, 欙gfw, 羅hxb, 覼iwv, 贏kbr, 騾kbs, 壚myg, 過nvp, 蟅off, 蜵ogz, 鑼oxn, 剆pev
luǒ	蓏aki, 殶eek, 椤fwz, 枖fxj, 欙gfw, 裸irn, 砢jty, 蠃oee, 蟅off, 蜾ohb, 剆pev
luò	落awt, 荦bel, 邋bvk, 詻cjp, 略dnz, 雒drv, 鵅dxv, 荅euh, 榔fyw, 貉jwp, 駱jxu, 蠃kub, 洛lhd, 鮥mee, 犖mgk, 挌myk, 編nsx, 絡nyz
luo	玀hwv
m´	呍cjs
m`	呍cjs
má	麻hke
mǎ	馬gsp, 馬jxf
mà	禡ada, 蹂eff, 瘼hse, 罵hxt
ma	麻hke, 蟆ogq
mái	薶baa, 霾dnd, 霾mdc
mǎi	買gnv
mài	邁bsu, 謾cpq, 脈dmp, 衂few, 麥fns, 韎fpj, 賣gjc, 鬘jhz, 衊lzw, 脈lzx, 衇lzy, 霢mcd, 勱oud
mai	賣gjc

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

mān	顢 jfh
mán	瑽 agn, 蔓 atf, 蔽 avx, 蘑 baa, 趥 bqj, 謾 cnm, 鞔 cwl, 瞞 dlb, 蠻 dld, 槾 fvz, 槾 gap, 蠻 gxg, 絻 hvt, 鬗 hwb, 鬗 jhe, 獌 khe, 慲 lao, 鰻 mfd, 蠻 ohk, 槾 pag
mǎn	蠻 dld, 滿 lpb, 鯒 mgc
màn	蔓 atf, 謾 cnm, 曼 dbs, 槾 gap, 幔 hzc, 鬗 jhe, 獌 khe, 慢 lad, 嫚 nhg, 縵 ntu, 鏝 paf, 槾 pag, 幔 pgm
māng	牤 bfn
máng	芠 aam, 芒 avi, 牻 beh, 哤 bly, 盲 dov, 杗 gam, 邙 gqe, 魍 hab, 硭 hba, 鋩 hym, 厖 jrk, 駹 jxy, 尨 ked, 漭 llh, 氓 niy, 甿 osy
mǎng	莽 bcp, 蠎 bcr
māo	髦 jho, 媌 ncs
máo	茅 ant, 茆 bbs, 犛 bfq, 氂 bfr, 旄 gzv, 毛 itb, 毪 iyg, 髦 jhi, 髦 jho, 嵾 job, 媌 ncs, 緢 nsa, 蝥 oek, 蟊 oid, 蠹 ojf, 蝥 ojg, 矛 pfp
mǎo	苺 amu, 昴 gxo, 卯 jjt, 媢 nft, 卵 psb
mào	瑁 afn, 玥 afo, 務 anh, 茂 avs, 荾 awg, 芼 awh, 瞢 bbr, 鞪 cxe, 眊 dlm, 瞀 dnc, 楸 fre, 楙 gil, 貿 gno, 鄮 gsx, 旄 gzv, 曰 hvr, 冒 hvw, 耄 ior, 耄 ist, 皃 iwc, 貌 iwd, 貌 iwe, 覓 ixv, 毪 iyg, 懋 kyh, 媢 nft
mao	毛 itb
me	幺 ebq, 么 lqd
méi	禖 acw, 瑂 ahz, 苺 amu, 眉 dph, 腜 efz, 脢 ehf, 梅 fqx, 楳 fqy, 霉 fwm, 枚 fxe, 楣 fzx, 鄸 gph, 糜 him, 罦 hwk, 煤 kmy, 黴 kot, 湄 lqx, 湄 lsl, 媒 mzq, 塺 oqm, 鋂 pcu
měi	寐 ajx, 苺 amu, 美 dvg, 侎 ijc, 浕 lok, 浼 lxv, 媄 nch
mèi	瑁 afn, 瑪 ahc, 苺 amu, 昧 atc, 眛 dme, 昧 doj, 韎 fpj, 鄸 gph, 昧 gwc, 寐 hqu, 袂 ipd, 顯 jdn, 魅 jle, 魅 jlf, 沫 lxa, 妹 nat, 媚 ncf
mei	妹 nat
mēn	悶 lco
mén	瑽 agn, 玧 ago, 蠻 akm, 槾 fvz, 顊 jfk, 悗 lbk, 門 mjy, 捫 mpv
mèn	殙 edh, 懑 lcm, 悶 lco
men	門 mjy
mēng	蒙 baz
méng	茵 asz, 萌 aun, 蒙 baz, 曚 dos, 甍 duf, 艨 dyo, 饛 fii, 橗 fum, 鄳 gse, 盟 hbe, 冢 hvq, 幪 hzy, 鬃 jho, 尨 ked, 懞 lbe, 濛 ltg, 霥 mdb, 霿 mdd, 鯍 med, 娘 ndg, 甍 nng, 氓 oir, 甿 osy
měng	蒙 baz, 鄳 gse, 幐 iak, 猛 kfq, 蠓 ofc, 黽 okj, 黽 okl
mèng	夢 hbh, 寤 hqs, 懞 lbe, 霿 mdd, 孟 prb
mī	眵 dlp, 眯 dol, 靡 iar
mí	蘼 amn, 迷 bwd, 眵 dlp, 瞴 dlr, 籋 evw, 糜 gdm, 糜 him, 糠 hjk, 窶 hpa, 粟 hwn, 粟 hwo, 黹 jec, 麋 juf, 麛 kcm, 麋 kcq, 麑 kdc, 糜 kkv, 靡 mik, 麇 myr, 彌 now, 絲 ntz, 糜 nyk

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

mǐ	敉 dhv, 侎 dhw, 羋 duj, 米 hhv, 寧 hqy, 釆 kcf, 悯 lfo, 瀰 lou, 泖 lws, 靡 mik, 弭 nog, 絲 ntz
mì	祕 abk, 蜜 asf, 莫 atb, 謐 clt, 峒 dlp, 眽 dlq, 眠 dmp, 鼏 fcx, 囧 gvw, 否 gyp, 鼏 hdg, 宓 hmf, 冖 hvj, 幎 hzb, 幂 iar, 覓 ixj, 猏 jbs, 密 jnd, 汨 lhy, 潤 lhz, 泌 lmg, 覛 lzz, 蜜 oim, 醌 pud
mián	瞷 dkw, 瞑 doc, 冕 dpp, 市 dud, 棉 gaa, 宀 hld, 寤 hmt, 鬠 jhj, 緜 npw, 蝒 odp
miǎn	瞷 dkw, 眄 dnw, 眄 dou, 否 gyp, 冕 hvs, 絻 hvt, 偭 ihw, 俛 jej, 靦 jft, 丐 jfx, 免 kdy, 愐 kyf, 忝 lfh, 悯 lfo, 沔 lgx, 湎 lok, 湎 lwc, 鮸 mgc, 緬 nqg, 黽 okj, 勉 oue, 挽 pqv
miàn	眄 dou, 麪 foa, 牑 hcx, 圙 jfs
mian	圙 jfs
miáo	苗 awm, 緲 nsa
miǎo	藐 apy, 訞 csi, 爺 exb, 杪 fxo, 秒 hfe, 貌 kvg
miào	眇 dlv, 眇 dot, 爺 exb, 廟 jqh, 庶 jqi, 溾 lux, 玅 npq, 繆 oag
miè	粖 czx, 昧 dmm, 蔑 duh, 衊 ffl, 幭 hzz, 覓 iyh, 威 knc, 懱 kzr, 溾 lux, 滅 lyi, 搣 mrd
mín	珉 aii, 玟 air, 釁 akm, 敏 diu, 罠 ese, 旻 gvx, 罠 hxa, 黽 jml, 忞 kyd, 怋 lbk, 捪 mrz, 民 niw, 緡 nyx, 錉 pdj
mǐn	敏 dgi, 敃 dgj, 敏 diu, 眄 dnw, 罠 ese, 皿 fdn, 忞 kyd, 愍 ldd, 湎 lok, 泖 lws, 閔 mmg, 黽 mmh, 聞 ohl, 黽 okj, 軠 pgv
míng	莫 atb, 名 big, 瞑 doc, 鳴 eay, 鄍 gqm, 冥 haa, 朙 hay, 明 haz, 覓 ixj, 溟 lsr, 嫇 ndg, 螟 oce, 醌 pud
mǐng	酩 gse
mìng	命 bin
ming	明 haz
miù	謬 cqg, 繆 oag
mō	摹 mwd
mó	謨 cju, 謨 cor, 麿 efs, 膜 ekz, 劘 eom, 模 fzd, 嬤 gzg, 礳 jtp, 摩 mvo, 摸 mxc, 摹 nhy
mò	嘿 bcq, 嚜 bmr, 粖 czx, 昧 dmm, 眽 dmp, 歿 edj, 嫫 edk, 蓦 edu, 妹 fjr, 韎 fpj, 末 fww, 鄚 grg, 瘼 hrp, 瘼 hse, 覓 ixj, 鬗 jhz, 礳 jtp, 貊 jwl, 貉 jwp, 驀 jzg, 默 keo, 嫫 kye, 沫 lgg, 漠 llp, 沘 lqd, 溾 lsl, 溾 lux, 劘 lzw, 峔 lzy, 覛 lzz, 嫫 ngx, 嫫 nyo, 墨 ood, 麼 oqm, 鏌 pbk, 醌 pud
mo	嘿 bcq, 礳 jtp, 沫 lgg, 摹 mwd
móu	牟 beu, 謀 cjr, 眸 cjs, 鍪 cxe, 瞴 dlr, 犛 fnt, 毷 hjm, 侔 ifr, 鬃 jho, 雾 mdb, 繆 oag, 蛑 ojh, 鍪 oxk
mǒu	某 fwl, 晦 osj
mòu	苺 amu, 務 anh, 故 dgl, 瞀 dnc, 鄮 gsx, 雾 mdb, 霿 mdd
mou	謀 cjr
mú	模 fzd, 鬗 kas

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

mǔ	牡 bdx, 母 naj, 姆 nba, 坶 olu, 畮 osj, 畝 osk
mù	莯 anh, 槭 aql, 暮 bbr, 牟 beu, 鞪 cxe, 牧 dje, 目 dkn, 睦 dmz, 苜 due, 鶩 dyk, 木 fqo, 楘 gfm, 穆 hea, 幕 hzi, 墓 jgr, 慔 kye, 慕 kyj, 沐 lwz, 霂 mce, 墓 ord, 募 ovl
mu	拇 moc
ná	誽 cpg, 笯 evc, 挐 mqe, 桏 mrv, 拏 myh
nà	囡 chj, 眤 dpb, 靼 gss, 貀 jwo, 鈉 mdv, 灺 mhb, 納 nrf, 蝻 ofe, 軜 pic
nái	誽 cpg
nǎi	艿 bbi, 乃 ezr, 鹵 ezu
nài	柰 fra, 漆 gga, 鼐 hde, 佴 igd, 耐 jum, 耐 jun, 金 kcf, 漆 ltc
nán	蕤 atu, 詉 cow, 難 dxk, 枏 fqw, 南 gjk, 蕤 kiw, 妠 niq, 膽 oki, 男 otp
nǎn	暔 gya, 赧 kpu, 戁 kvo, 湳 lks, 湳 lvx
nàn	蕤 atu, 難 dxk, 鬘 gyd, 蕤 kiw, 灘 lxw, 妠 niq, 膽 oki
nan	難 dxk
nāng	囊 gkr
náng	蘘 als, 囊 gkr, 揇 mvs, 孃 nia, 蘘 odr, 丑 pfv
nǎng	曩 gxq, 揇 mvs
nàng	傩 iio
nāo	猱 jmh
náo	呶 blf, 譊 cnb, 臑 ehl, 臕 eii, 夒 fov, 橈 fxx, 猱 jmh, 獶 keu, 恅 lbl, 撓 msk, 蟯 obv, 蛸 oci, 鐃 pav
nǎo	惱 imc, 獶 keu, 挴 msz, 撏 mwv, 嫐 nin
nào	臑 ehl, 腝 ekk, 淖 lpn, 婥 nil
nè	訥 cmx, 鬣 inl
ne	囡 chj
něi	餥 fhj, 餒 fjk
nèi	內 fkh, 轜 pil
nèn	齸 cbf
nèn	腝 ekk, 恁 fgx, 傩 iio, 恁 kzj
néng	癆 htz, 耐 isv, 能 kik
nī	怒 kyv
ní	齯 cbi, 敗 djd, 鯢 dze, 腝 ekk, 鸸 ekl, 鯢 eqb, 楎 fzm, 郳 guj, 柅 hes, 倪 ihz, 郳 ims, 尼 itw, 麑 kdc, 狔 kfc, 泥 lkr, 霓 mde, 鯢 mfk, 婗 nai, 蜺 oev, 輗 pjj, 棭 pjl
nǐ	祢 abs, 薾 auz, 薿 avc, 譺 cnv, 闑 dba, 鯢 eqb, 柅 fty, 檷 gdm, 柅 geo, 儗 iit, 邔 jvl, 瀰 lou, 擬 muc, 婗 nai, 陳 pmn, 耆 prp
nì	薿 avc, 逆 bue, 笋 chb, 譺 cnv, 睨 dlw, 眙 dpb, 鷖 dzf, 膩 eky, 暱 gym, 昵 gyn, 柅 hes, 翏 hhp, 翏 hhq, 疒 hrd, 儗 iit, 袒 iqu, 懥 kxr, 怒 kyv, 儗 kzw, 愵 ldw, 溺 lgo, 伂 lsk, 嫋 nde, 匿 nln, 緆 nvq, 坔 onc, 耆 prp

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

niān	蔫 awx, 拈 mqi
nián	鮎 cxz, 鮎 fik, 秊 hgl, 黏 hhm, 鮎 mfr
niǎn	齞 caw, 囡 gln, 反 itz, 唸 lvx, 撚 mxz, 輦 pjs
niàn	唸 blr, 齞 caw, 廿 cig, 念 kvk, 刃 lky, 唸 lvx
niáng	孃 nia
niàng	釀 all, 釀 psw
niǎo	蔦 aqk, 樢 aql, 茶 auh, 鳥 dvw, 褭 iqh, 褭 isn, 嫋 nde, 嬝 nhk
niào	尿 iuq, 溺 lgo
niē	揑 lfa
nié	敜 dii, 囁 ial
niè	臲 avq, 耆 bku, 齧 cbz, 躡 cdo, 啚 cga, 聿 ddg, 敜 dii, 籋 evw, 槭 fyi, 枭 gey, 鑷 ggs, 栔 ggu, 囡 gln, 聾 gyo, 鑷 hie, 辭 jmo, 渻 lpj, 涅 lpq, 闑 mkr, 耳 mmk, 聶 mnt, 顳 nnx, 蜺 oev, 鑷 ohq, 堨 omx, 鑞 pib, 梡 pjl, 省 pka, 隉 pll, 孽 prd
nín	恁 kgt
níng	薴 aws, 甯 dkc, 寧 ezz, 柠 fvd, 寧 hmb, 寎 hra, 凝 man, 宁 pol
nǐng	聹 mmp
nìng	寧 ezz, 寧 hmb, 寎 hra, 濘 lqk, 佞 nfv, 宁 pol
niū	妞 mzn
niú	牛 bdw, 齯 pvl
niǔ	狃 akq, 杶 dek, 杻 fsy, 粗 hiy, 狃 kfm, 沮 lut, 紐 nvs, 鈕 oyw, 杻 pfv, 胍 prx
niù	粗 hiy, 騏 jye
nóng	辳 cvp, 辳 cvq, 辳 cvs, 膿 ffb, 癑 htz, 穠 ipz, 獳 kef, 浓 loa, 濃 ltu, 醲 ptj
nǒng	杻 pfv
nòng	弄 cuj, 挵 fwf
nóu	獳 kfj
nǒu	傴 ecz, 陼 pno
nòu	槱 gbp, 鎒 gbq, 獳 kfj
nú	駑 dta, 笯 evc, 帑 jsd, 胴 mrv, 奴 nbh, 伋 nbi
nǔ	帑 jsd, 弩 npa
nù	笯 evc, 帑 jsd, 恕 kyv, 怒 lbz
nu	呶 blf
nǚ	女 mzb
nù	狃 akq, 朒 eiw, 盐 fev, 衄 fez, 胸 has, 煩 jfb, 恶 lfj, 沮 lut
nü	女 mzb
nüè	虐 fcn, 瘧 hth
nuán	渜 lvb

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

nuǎn	臑 ehl, 煖 kmx, 煗 kmy, 渜 lvb
nuàn	偄 iip, 渜 lvb, 暖 osb
nuó	鸸 ekl, 傩 idq
nuǒ	妮 ndm
nuò	蒻 aoa, 掱 bnw, 諾 civ, 艉 erj, 稬 hem, 赢 kub, 愞 kzi, 雺 mdb, 搦 mvl, 暖 osb
ō	喔 bnb
ōu	藕 aol, 謳 cmk, 毆 der, 鴎 dzb, 歐 izz, 溫 ltp, 甌 nnm, 醧 puh
óu	齵 cba
ǒu	蒔 asg, 嘔 bjh, 髇 efc, 耦 epq, 偶 ili, 渥 lka
òu	嘔 bjh, 溫 ltp, 醧 puh
pā	葩 auu, 舥 ibi
pá	杷 gcd
pà	怕 kyq
pāi	拍 mqq
pái	箄 etz, 俳 ijp, 猈 kek, 潅 lii, 排 mox
pǎi	廨 jqn, 掎 mvm
pài	潅 lii, 浿 lkk, 派 lqg, 辰 lzv
pān	攀 cuv, 眅 dlh, 昄 gxy, 潘 lvq
pán	蹯 cwj, 槃 gcp, 盤 gcq, 盤 gcr, 爿 hda, 幋 hyi, 褩 ioy, 鬚 jhx, 磻 jtt, 潘 lma, 溯 lrp, 蟠 ney, 蟿 oej, 蟠 oel
pǎn	眅 dlh
pàn	叛 bdv, 盼 dlf, 眅 dlh, 判 enp, 昄 gxy, 袢 ira, 鬚 jhx, 潘 lma, 泮 lyk, 拌 mtz, 畔 osp
pan	盤 gcr
pāng	雱 aan, 滂 lmp
páng	菵 aak, 芳 aam, 螃 byz, 髈 ehb, 磅 hgj, 俩 iew, 倢 ige, 原 iha, 龐 jps, 厖 jrk, 駹 jzd, 尨 ked, 鰟 meu, 秿 pfv
pǎng	嗙 blb, 髈 ehb
pàng	衯 bdu
pāo	脬 egr, 桴 ehc, 穮 hfn, 攮 msh
páo	藨 arc, 咆 bmw, 匏 cov, 曝 cqi, 鞄 cwc, 刨 eom, 袍 ioo, 袌 ipf, 匏 jks, 庖 jpa, 麃 kda
pào	皰 dfx, 靤 gkk, 穮 hfn, 窇 hpq, 袌 ipf, 炮 kkl, 砲 kqm, 泡 ljj
pēi	胚 ega, 邳 few, 秠 hfg, 伾 iel, 姪 nhj, 醅 pul
péi	賠 gpm, 邳 gtw, 裴 iqf, 顓 jgi, 掊 mxk, 紕 nuz, 垏 oph, 坏 oqo, 錋 phr, 陪 pnm
pěi	朏 han

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

pèi	賁 aou, 茷 axb, 賁 axu, 犕 bec, 踇 cep, 翍 dro, 旆 gzc, 朏 han, 帔 hyq, 佩 icj, 巏 jon, 狈 kfy, 悖 lce, 沛 lkj, 浿 lkk, 轡 obc, 軚 pgr, 軶 pij, 配 ptt
pēn	噴 blh, 歕 iyt, 歕 iyx, 濆 lpx
pén	盆 fea, 衯 iqe
pèn	歕 iyx, 湣 lsv
pēng	芃 ato, 淜 lrp, 抨 mwz, 弸 noq, 絣 oal
péng	莑 avb, 芃 avo, 蓬 bbw, 篷 dvy, 鬅 dvz, 彭 fba, 棚 gdt, 倗 iep, 鬆 jip, 騯 jzd, 淜 lrp, 揨 mvs, 搒 myj, 弸 noq, 堋 orb, 輣 pgg
pěng	㸆 foc, 綳 oad
pèng	搒 anh
peng	棚 gdt
pī	丕aae, 肧 ega, 劈 enw, 旇 gzt, 秛 hfg, 疕 hsb, 伾 iel, 髬 jhu, 駓 jyc, 鈚 mff, 攴 msh, 披 msx, 摷 mvq, 紕 oam, 錍 oza
pí	玭 ain, 皽 att, 芘 aud, 鞞 cxb, 陴 dfu, 脾 egn, 膍 ejr, 毗 ejs, 鼙 fbh, 罴 fkb, 枇 ftj, 椑 fzz, 椑 gdc, 郫 gsk, 疲 hun, 仳 ila, 灱 iml, 裨 iqz, 貔 jwh, 貍 jwi, 駓 jyc, 猈 kek, 羆 kim, 魮 kup, 鮅 mex, 鈚 mff, 甈 nnr, 螷 odc, 蠯 ogd, 蟲 oih, 蜌 oii, 蚍 ojj, 埤 oox, 鈹 oyu, 錍 oza, 陂 pkm, 陴 pnp
pǐ	疋 cfw, 諀 faw, 柀 fst, 秛 hfg, 疕 hsb, 痞 huk, 仳 ila, 頨 jex, 巏 jon, 匹 nlr, 圮 ops, 醭 opt
pì	譬 cji, 䶮 dyr, 癟 hsp, 僻 ije, 髬 jhu, 辟 jjv, 廦 jpg, 淠 lis, 澼 lxn, 闢 mkv, 媲 nac, 甓 nnv, 埤 oox
piān	翩 dre, 篇 esk, 片 hcs, 偏 iiu, 頨 jer, 媥 nhf
pián	玢 ahe, 玭 ain, 蠙 aio, 萹 amq, 蹁 cfd, 諚 cpd, 骈 efd, 篇 evb, 楄 ghe, 便 iho, 駢 jzl, 猈 kek
piǎn	諚 cpd
piàn	岅 gxy, 片 hcs, 猵 khh
piāo	犥 beo, 噰 bjm, 剽 eoh, 旚 gzp, 僄 ijn, 燘 kjo, 懘 kzh, 澼 lnl, 攴 msh, 纔 nuc, 飄 oju
piáo	蠯 gkt, 瓢 hlc, 窲 hpc, 滜 lml, 灥 ltv, 嫖 ngz
piǎo	莩 aoy, 藨 arc, 藨 aux, 犥 beo, 瞟 dmg, 懘 kzh, 磦 lwa, 攴 msh, 纔 nuc, 勡 ovh
piào	藨 aux, 噰 bjm, 剽 eoh, 僄 ijn, 驃 jyb, 嘌 klk, 懘 kzh, 澼 lnl, 灥 ltv, 磦 lwa, 澼 lxn, 攴 msh, 勡 ovh
piē	瞥 doe, 澼 lxn, 擎 mvj, 嫳 ngm
piě	覕 iyh, 擎 mvj, 丿 niz, 鐆 ozh
piè	嫳 ngm
pīn	彪 fcp, 拼 mtz, 姘 nih
pín	玢 ahe, 玭 ain, 蠙 aio, 芣 ato, 矉 dmt, 檳 ftu, 貧 gob, 豳 khi, 顰 lyv, 嬪 nes, 蠙 ohd
pǐn	品 cfz
pìn	蠙 aio, 牝 bea, 朮 hjy, 聘 mnd

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

pīng	荓 apa, 粵 ezy, 俜 igl, 羱 jjs, 娉 nfi
píng	萍 alw, 蘋 aly, 荓 apa, 湴 bap, 粵 ezy, 苓 far, 鲆 fku, 瓶 fkv, 枰 ggv, 邦 guy, 秤 hfg, 屏 iuj, 羱 jjs, 馮 jzy, 鮃 khs, 平 lox, 溟 lrp, 萍 lyn, 蛢 odu, 坪 olw, 凭 pdy, 軿 pga
pǐng	羱 jjs, 絣 oal
pō	癹 brz, 頗 jfa, 濼 ljf, 泊 llk, 捋 mrl, 坡 olv, 鏺 ozn, 陂 pkm
pó	鄱 gst, 市 iat, 皤 ibe, 靈 mcs, 繁 nyw
pǒ	駊 jzq
pò	迫 bwx, 暴 cqi, 敀 dgl, 轉 fpu, 膺 hop, 矗 ibl, 魄 jla, 破 jtm, 狛 khd, 酟 pts
po	棔 ges
pōu	剖 enn, 衃 few, 婄 nhj
póu	箁 erz, 裒 fdz, 棓 gef, 鬠 jhm, 掊 mqs, 捋 mrl
pǒu	箁 erz, 鄗 est, 否 ffo, 棓 gef, 掊 mqs
pū	誧 cmd, 攴 dge, 痡 hrl, 仆 ikh, 貙 jvc, 抪 mpt, 撲 mxe, 壢 omg, 鋪 pcy
pú	莆 akl, 菩 anr, 蒲 anz, 蒱 azm, 業 ctv, 僕 ctw, 醭 ctx, 脯 ejz, 箁 erz, 簠 eur, 樸 ftw, 仆 ikh, 匍 jka, 濮 lje, 纀 nwa, 壢 omg, 卜 omh, 轐 phb, 醹 pte, 酺 puk
pǔ	誧 cmd, 朴 fxd, 樸 fym, 圃 gll, 普 gys, 普 kuj, 溥 llq, 浦 lqc, 卜 omh, 墣 ope
pù	誧 cmd, 暴 ksq, 瀑 lst, 鋪 pcy
pu	鋪 pcy
qī	萋 ava, 悽 bij, 蹊 bzb, 倚 bzq, 諆 cqk, 攲 ddf, 槭 fuo, 棲 gki, 郪 grn, 期 hat, 谷 hau, 僛 ijx, 欺 jbd, 顊 jfm, 盒 joh, 悽 kwc, 悽 lcy, 慼 lef, 漆 lhb, 淒 lsp, 激 ltf, 裕 mah, 霎 mcw, 鮨 mha, 棲 mjd, 媒 mzo, 妻 mzy, 緀 nty, 緀 nww, 緝 nzg, 蛣 ocj, 蜞 oew, 乞 pou
qí	祺 abe, 禥 abf, 祇 abj, 祈 acm, 堪 age, 其 ako, 萯 anv, 綦 apd, 薺 aqs, 芪 asx, 赻 bog, 趙 bpj, 迡 bvi, 跨 cct, 跂 cfv, 諆 cqk, 卑 cuh, 鬐 ehn, 觭 eqe, 其 exx, 丌 eya, 卑 eye, 奇 fac, 檹 fts, 棊 get, 岐 gpd, 埼 gpe, 祁 gqx, 旗 gza, 旂 gzf, 谷 hau, 耆 hcn, 祺 hhg, 疧 huq, 俟 idu, 耆 isu, 頎 jdk, 魌 jlh, 鼚 jlj, 騏 jxn, 騎 jzh, 麒 kco, 忯 kwm, 淇 lhn, 汥 lqr, 鮨 mha, 鯕 mhs, 媒 mzo, 媦 nbf, 齐 ndv, 弱 npj, 綺 nus, 綦 nut, 蚔 ocr, 齊 ocv, 蚚 ocz, 蚑 ofk, 圻 opm, 畦 osn, 錡 oyq, 軝 pgn, 軝 phk, 掎 pmr, 隊 pnn
qǐ	玘 aiv, 萕 alb, 芑 amt, 芑 bbl, 启 bjt, 起 bpl, 跂 cfo, 跂 cfv, 啟 dgf, 觭 eqe, 豈 fbp, 樓 fuk, 杞 fvf, 棨 gfl, 稽 gkd, 邵 gsf, 啓 gwp, 企 icc, 衧 iqb, 屘 itv, 豈 jfz, 屺 jmu, 綺 ntj, 綮 nts, 軝 pjc, 啙 ppz
qì	气 ajj, 藒 ams, 葺 aye, 耳 bjf, 倚 bzq, 蹈 ccy, 跂 cfo, 跂 cfq, 跂 cfv, 蹦 cgq, 器 cgu, 訖 cmq, 啓 dnf, 棄 ebk, 弃 ebl, 肖 eig, 初 epj, 契 epl, 磬 fli, 氣 hjc, 屘 itv, 屠 itx, 類 jey, 磧 jsl, 契 kqt, 愒 kyy, 凍 lss, 湜 lsv, 汽 lud, 湆 lul, 泣 lyb, 抹 mwa, 扱 mxb, 婮 ncz, 甄 nnx, 綺 nus, 緝 nwx, 蚑 ofk, 亟 olg
qi	气 ajj, 氣 hjc, 戚 nkr
qiā	袷 iqn, 坷 mvx
qiá	跟 cfm, 砄 jsu, 劼 otz
qià	瞁 dow, 楬 ggd, 楬 gib, 袷 iav, 溘 lgv, 洽 ltt

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

qiān	芊 apa, 牵 bey, 牶 bfk, 嗛 bgv, 韆 but, 揃 buu, 遷 bxh, 千 cib, 譣 ckv, 謙 clu, 鬳 cvg, 旰 dlg, 雃 dst, 羰 duy, 籤 ewn, 僉 fju, 褰 ipo, 欦 izn, 歉 jan, 顩 jcy, 顅 jet, 鬜 jik, 厥 jqm, 厥 jra, 騫 kar, 麗 kcn, 嫌 kli, 愆 kyx, 悽 kza, 愆 lbf, 僸 lbh, 汧 lgz, 汗 lll, 漫 ltm, 裌 mah, 攓 moj, 揃 mrc, 掔 mtf, 撁 mth, 擲 mvf, 撳 mxq, 孅 ndf, 娶 ned, 鉛 ovx, 扦 pdu
qián	荨 ang, 薄 aoi, 葥 apq, 荨 brm, 鞬 cwa, 鞬 cye, 鬻 cyw, 雃 dsv, 腨 ehy, 箝 evv, 虔 fck, 軟 gyv, 軟 gyw, 戠 hkr, 虧 kdd, 燂 klz, 燸 kmm, 黚 koi, 黔 koo, 灊 lgi, 漳 lhm, 潛 lry, 灒 lxw, 聆 mnr, 拑 mpi, 掮 muu, 媊 nbk, 紟 nvx, 絵 nvy, 蝷 ogt, 錢 ozi, 鈐 ozl, 鉆 ozv, 鉗 ozx, 乾 ppn
qiǎn	堅 bfj, 唊 bkz, 凵 bno, 遣 bve, 譴 crk, 朏 ejs, 槏 gah, 帢 iav, 欦 izn, 歉 jan, 顩 jcy, 貏 jva, 譧 kic, 愆 kyx, 悽 kza, 慳 lcw, 淺 lpk, 隒 pmd, 醆 puu
qiàn	藽 aqb, 芡 ark, 堑 asj, 槧 gfh, 倩 icv, 俔 ihq, 欠 iyn, 歉 jaq, 顅 jdc, 嵌 krm, 慡 kxf, 慊 lbi, 遡 lrv, 闕 mkb, 掔 mtf, 綪 nuk, 塹 opx
qian	欠 iyn, 錢 ozi
qiāng	瑲 agx, 蹡 cda, 蹌 cdh, 羌 dvh, 牄 fkf, 槍 gav, 椌 gff, 漒 loa, 戕 nkf, 鎗 pbe, 斨 pei
qiáng	薔 asw, 薔 bbo, 牆 fnm, 爿 hda, 漸 lte, 弶 npj, 強 ocx, 鞚 pju
qiǎng	羰 duy, 襁 iob, 彊 npc, 繈 nrc, 強 ocx, 襁 oub
qiàng	唼 bgp, 蹡 cda, 蹌 cdh
qiāo	趫 boe, 趬 bpw, 蹺 cdf, 敲 des, 敲 dip, 犧 dtl, 骹 efm, 鄡 gre, 鄡 grf, 磽 jtc, 悄 lee, 繅 nuu, 繑 nwc, 墝 olz, 墽 oma
qiáo	荍 anl, 荖 bbf, 趫 boe, 趬 boo, 譙 cro, 鶽 eaq, 樵 fvw, 橋 gfy, 僑 idt, 醮 jfw, 燋 kjs, 橈 kpl, 喬 krd, 澆 luh, 繑 oxe, 鐈 oxu
qiǎo	犧 dtl, 巧 eyq, 丐 ezx
qiào	噭 bfx, 趬 boo, 躈 cef, 譙 cro, 誚 crp, 敲 des, 翹 dqu, 竅 hpg, 顦 jdj, 撬 kgq, 擩 mxf, 陗 pkx
qiē	切 ene, 胩 jfr
qiě	且 muj, 且 pec
qiè	藒 ams, 趄 bqn, 妾 cto, 切 ene, 挈 epl, 朅 fes, 栔 gcm, 竊 hjl, 痰 huj, 顃 jey, 猰 kfs, 怯 kft, 契 kqt, 愜 kvj, 慊 lbi, 恝 lel, 淁 lla, 鯜 mgg, 挈 mph, 浹 nht, 匧 nlv, 箧 nlw, 鼸 nmx, 甈 nnx, 緤 nty, 緁 nww, 緆 nwx, 蛈 ocj, 鍥 oye, 鍥 ozr
qīn	荽 ara, 桱 fbu, 亲 frf, 寴 hml, 侵 ihe, 衾 iqs, 親 iyd, 欽 iyo, 顩 jdj, 顉 jeg, 厥 jqm, 驦 jzw, 溦 lin, 滭 lvk, 縼 nwq, 鋟 owg
qín	近 alk, 芹 aqi, 荽 ara, 芩 arb, 鞬 cye, 勤 den, 鈸 dix, 雃 dsv, 嗇 fkc, 嚪 fmu, 栲 fry, 肣 hcc, 秦 hgw, 瘽 hrm, 覃 hxx, 廩 jqg, 厓 jrh, 黚 koi, 溱 lhv, 聆 mnr, 捡 mpn, 撳 mpo, 冉 nky, 壶 nkz, 壈 oni, 勤 ova, 鈂 ozf, 鉆 ozv, 禽 ppa
qǐn	赶 bqa, 寖 hni, 寑 hqt, 顉 jeg, 螓 obj, 鋟 owg
qìn	敲 asj, 寴 hml, 衾 irq, 沁 lhj, 溦 lin, 濬 lpd
qin	亲 frf, 親 iyd
qīng	青 ffv, 廎 fly, 傾 igg, 卿 jju, 清 loi, 殸 lwa, 綪 nuk, 蜻 ofa, 鑋 pbi, 輕 pge, 隤 plp
qíng	檨 geq, 姓 hbl, 黥 kpc, 黥 kpd, 情 kuu, 鯖 mgu, 勍 ouj
qǐng	苘 apn, 謦 cim, 請 cis, 膏 flx, 廎 fly, 頃 hkc, 頃 imb, 烶 kkb, 綮 nts

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

qìng	謦 cim, 罄 flh, 磬 fli, 庼 fly, 槬 iyf, 綮 jai, 磬 jtf, 慶 kwv, 毊 lwa, 濪 lwx, 凊 mba, 鱷 mgu, 鏧 pbi, 軦 pgz
qing	情 kuu
qiōng	芎 ame, 鞚 cxd
qióng	瓊 aeh, 璚 aei, 瓗 aej, 琼 aet, 芎 ame, 藑 amf, 藑 apj, 趤 bpj, 罼 dmc, 核 frp, 邛 gti, 穹 hqf, 窮 hqh, 鮫 ldq, 烘 lev, 煢 mio, 塭 ohg, 銎 oyy
qiǒng	茼 awc
qiū	薤 aol, 蒶 asq, 趥 bot, 騶 dyc, 蒶 exg, 楸 fro, 楸 fsr, 櫹 fye, 邶 guq, 烋 hgu, 魏 hgv, 丘 imp, 坵 imq, 湫 luo, 鰍 mfm, 緧 nyf, 龜 okm
qiú	球 aew, 璆 aex, 莍 aui, 㕣 bld, 趥 bql, 述 bwf, 遒 bws, 遒 bwt, 媿 csy, 觓 dqc, 脙 ein, 肌 ekj, 觔 eqf, 汓 euq, 孴 fpy, 梂 fvj, 囚 glq, 賕 goe, 求 guv, 俅 ici, 裘 iso, 求 isp, 頯 jcm, 懼 kxr, 汙 lsc, 泅 lsd, 鰽 mhh, 孴 msu, 酋 mte, 揉 mtg, 球 mwi, 絿 nsu, 蝤 ocu, 虯 ofx, 蟉 ogl, 蚩 oix, 糗 poy, 酋 pvo
qiǔ	褎 adg, 趛 bqr, 槱 frh, 糗 hiu, 臭 hiv, 寯 hni, 顩 jcy, 顉 jeg, 蟜 obj
qū	趨 boa, 趉 bpq, 趍 bpy, 趨 bql, 趣 bqy, 詘 crw, 詘 crx, 鶌 dwh, 袪 ehj, 斪 fnt, 佢 iin, 軀 inn, 祛 ipa, 屈 iup, 岨 jmx, 驅 kae, 敺 kaf, 驅 kaz, 焌 kit, 鮈 mdu, 軀 mgf, 區 nlm, 曲 nmr, 囲 nmt, 坦 oqx, 阹 pns, 戌 pvr
qú	蘧 alp, 蒟 auc, 趯 bpf, 趨 bql, 衢 bym, 衢 caf, 躣 ccx, 跔 cfh, 臞 che, 胆 dpe, 翑 dqx, 瞿 dvn, 鴝 eaf, 臞 eil, 朐 ekf, 腒 ekh, 蘧 etm, 鑺 fcr, 狗 hsr, 鼩 kib, 灈 liv, 渠 lqv, 絇 nxo, 蝴 ogo, 蚼 ohf, 螶 oin, 魼 okt, 斪 pek, 軥 phz
qǔ	苣 aoh, 苣 azt, 齲 ccm, 跔 cfh, 取 dcn, 麮 fod, 廠 hkg, 竘 ktw, 娶 mzt, 竘 nam, 曲 nmr, 緰 nwx
qù	蘝 arn, 趣 boc, 胆 ely, 鼁 etr, 㕣 fer, 麮 fod, 覷 gkc, 覷 ixi, 悉 lel, 虒 mjw, 竘 nam
qu	屈 iup
quān	跧 cdl, 謜 cjh, 源 cjj, 圈 glh, 鄋 gtu, 悛 kwo, 悛 kyk, 絟 nzq, 鎸 pcz
quán	荃 ayn, 牷 bex, 趯 bqp, 醛 cbe, 跧 cdl, 詮 clh, 曫 dlj, 荂 eqa, 全 fkk, 全 fkl, 權 fuy, 佺 ifm, 鬈 jhh, 卷 jje, 爟 knf, 悛 kwo, 泉 lzo, 灥 lzq, 拳 moe, 縓 nun, 蠸 ocd, 銓 paj, 輇 pji
quǎn	糪 hjh, 繯 hwj, 犬 kea, 烇 kjq, 敠 kjv, 凐 lyx, 畎 lyy, 縓 nun
quàn	蘠 avg, 券 epc, 鞔 fpv, 縓 nun, 綣 nxq, 勸 ouh
quē	缺 flf, 欔 gfw, 闕 mkn
què	趞 bon, 蹜 ccy, 殼 dem, 敲 des, 雀 dsa, 雒 ebf, 榷 gfx, 頰 jdy, 卻 jji, 硞 jsq, 學 jss, 确 jta, 狾 kek, 獟 kfe, 猰 kfs, 蝭 kue, 慤 kvf, 意 kxl, 涐 lqi, 潐 lts, 闕 mkn, 闋 mmd, 搉 mxn, 塙 olz
qūn	逡 bvw, 箘 erq, 杶 fsw, 囷 glg, 捘 mow, 軦 pgz
qún	羣 dvd, 夋 foi, 宭 hmw, 帬 hyr, 裙 hys, 麇 kcv, 麕 kcw, 滑 lqb
qǔn	稛 hfv
r	儿 ivq, 兒 ivs
rán	嚥 bjj, 肰 elr, 痚 htx, 顏 jgg, 然 kiv, 燃 mzm, 然 nrv, 蚺 obi, 蚺 ody, 髯 oki
rǎn	橪 ftx, 傸 iio, 顏 jgg, 冉 juk, 爇 kjh, 蘘 kvo, 染 lxr, 姌 ndd, 媣 nem, 冉 pvm

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

ran	然 kiv
ráng	禳acr, 蘘 als, 纕 evo, 穰 hgh, 瀼 nia, 纕 nwl, 蠰 odr
rǎng	瓖 eii, 纕 evo, 攘 mom, 瀼 nia, 纕 nwl, 蠰 odr, 壤 oly
ràng	讓 crn, 饟 fie
ráo	蕘 azu, 蟯 bfc, 饒 fiu, 橈 fxx, 顓 jdg, 峒 mrv, 娆 nhu
rǎo	褭 isn, 獶 keu, 擾 msl, 繞 nsl
rào	顓 jdj, 繞 nsl
rè	讄 crb, 熱 kmt
rén	羊 cha, 人 ibu, 仁 ibz, 忎 ica, 紝 nqt, 壬 pqo
rěn	荏 akz, 苊 ana, 訒 cmw, 肵 fgw, 栞 fxi, 稔 hgn, 忍 lfn, 刃 lky
rèn	甚 aub, 蓊 axi, 牣 bfn, 訒 cmw, 刃 epe, 飪 fgv, 杒 fwi, 帋 hyh, 仞 ice, 任 ihp, 衽 iog, 恁 kgt, 妊 nad, 紝 nqt, 絍 nqu, 紉 nxk, 軔 pja
ren	人 ibu
rēng	扔 mvv
réng	芕 bbi, 訧 ckj, 朽 ftt, 仍 igb, 陙 pno
rèng	芕 bbi
rí	鸃 ekl
rì	日 gvv, 囥 gvw, 暱 gym, 馹 kbj, 衵 mjb
rōng	茸 bcc
róng	鞋 cxy, 融 czc, 鼜 dgc, 鼆 dzd, 榮 fvq, 窠 fvy, 容 hmq, 公 hmr, 襛 ipz, 彤 ivb, 鬅 jih, 嶸 jnw, 栄 kps, 溶 log, 鎔 mdz, 鼆 mgn, 揑 mvs, 戎 njt, 氄 nnu, 鎔 owu, 鎔 oxz, 軵 pjh
rǒng	鞋 cxy, 鼜 dgc, 冗 hms, 揑 mvs, 軵 pjh, 隒 pmd
róu	鞣 cwf, 腬 ejj, 柔 fyo, 粯 hii, 胹 jfr, 煣 klg, 汍 lut, 蝲 oci, 暹 osg, 鍒 pdp, 輮 phf, 糺 poy, 蹂 poz
rǒu	粗 hiy, 煣 klg
ròu	肉 efy, 煣 klg
rú	茹 azn, 鴽 dta, 膚 ehl, 袬 hyj, 儒 ick, 偄 iip, 襦 iql, 醹 jlk, 獳 kfj, 愞 kzi, 濡 lkg, 霚 mdb, 挐 mqe, 峒 mrv, 揉 mtv, 如 neo, 嬬 nhi, 繻 nvb, 絮 oai, 蝲 oci, 蝡 ofj, 蠕 ogu, 孺 pqz, 醹 ptg, 醹 pud
rǔ	汝 lhf, 乳 mis, 辱 psf, 醹 ptg
rù	蓐 bck, 入 fkg, 鄏 gqb, 溽 lpp, 濕 ltl, 縟 nvc
ruán	荽 aua, 轜 bep, 輭 fpv, 褖 ioy, 揉 mtv, 瞡 osb
ruǎn	荽 aua, 毳 dfz, 腝 ekk, 偄 iip, 碝 jsc, 耎 ktg, 渜 lvb, 霚 mdb, 娝 nic, 緛 nwz, 阯 plx, 阮 pmt
ruàn	緛 nwz
ruí	蕤 avd, 矮 dvb, 猏 gjq, 緌 nvj

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

ruǐ	桚 fta, 蕊 lfs, 蘩 lft
ruì	瑞 afp, 蘪 aus, 芮 awd, 彗 dcp, 蕤 dss, 叡 edb, 睿 edc, 壡 edd, 芮 ewg, 棁 geg, 汭 lmc, 蜼 ofe, 鋭 pad, 剕 pae, 銳 pbp, 蜕 pcg
rūn	犇 bep
rún	犇 bep, 矉 dms, 眴 dmx
rǔn	鼘 dgc
rùn	閏 ads, 肫 fgw, 潤 lup
ruó	挼 mvi
ruò	蒻 aoa, 若 ayw, 腘 ela, 箬 esa, 叒 gir, 鼜 gis, 弱 jgs, 爇 kix, 汭 lmc, 婼 nde, 婥 ngk, 蒆 ofq
sā	鼛 axs
sǎ	靸 cwm, 鞳 fbm, 鬉 hjj, 溼 lwo
sà	蘪 aus, 趿 ceo, 卅 cii, 馺 jzx, 戕 luy, 霅 mbo, 颯 ojv, 鈒 pbn
sāi	賽 eyv, 恏 kgt, 鰓 ooz
sǎi	賮 aou
sài	簺 exi
sān	三 ado, 弎 adp, 犙 bed, 謥 cnt, 攕 mog
sǎn	欫 dii, 散 ell, 饊 fhc, 槮 fyc, 糂 hii, 糝 hij, 糝 hik
sàn	散 ell, 椒 hkd
sāng	桑 git, 纕 nwl
sǎng	顙 jch
sàng	喪 bny
sāo	膿 eks, 槮 fyc, 橾 gfs, 鄵 gri, 騷 kbb, 懆 lcs, 慅 ldh, 鰷 mgz, 搔 msf, 繅 nqd, 縿 nxh
sǎo	蔍 aqw, 婋 naw
sào	臊 eki, 膿 eks, 臊 eld, 懆 lcs, 掃 mos, 埽 ono
sao	婋 naw
sè	瑟 agk, 翜 brv, 愬 crh, 翣 drf, 賽 eyv, 嗇 fnk, 穡 hdo, 歮 jag, 色 jjp, 塞 kwy, 寒 lbg, 濇 lpd, 瑟 nla, 爽 nlb, 鰓 ooz, 鈒 pbn, 轖 pgw, 轭 pjv
sēn	篸 esh, 槮 fyc, 森 gip, 槮 hwz, 滲 lvk, 琳 nsz
sěn	槮 hwz
shā	莎 bao, 殺 dfd, 翜 dfi, 樧 fun, 帴 hyv, 沙 lpu, 魦 mgj, 鎩 oyv
shà	萐 akk, 荽 atj, 岜 brl, 翣 drf, 翣 drr, 箑 evl, 箑 evm, 欱 jal, 溍 lwq, 霅 mbo, 霎 mcq, 婟 nhh
shāi	篩 ety
shǎi	纗 nwm
shài	翜 dfi, 曬 gyh

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

shān	珊 aix, 薪 axo, 芟 axy, 苫 ayg, 羶 dvk, 羶 dvl, 膻 eih, 脿 ekm, 删 env, 笘 ewk, 楈 frr, 椽 fyc, 欃 gax, 栅 gaz, 岨 gvi, 疝 hti, 偏 ieq, 彡 jgj, 山 jmc, 狦 kez, 潸 lyd, 扇 mjq, 掣 moh, 挺 mrb, 姗 nhw, 纔 nuw, 縿 nxh
shǎn	睒 dlo, 殪 eel, 骭 efn, 疹 htx, 覢 ixp, 夾 kqw, 閃 mlz, 掺 myy, 陕 pmo
shàn	禥 abr, 禪 act, 苫 ayg, 詶 clz, 訕 cnx, 譫 ctb, 善 ctc, 殆 eem, 膳 eji, 剡 emu, 樿 frm, 鄯 goy, 疝 hsn, 疝 hti, 偏 ieq, 僭 ign, 儹 ijq, 賤 key, 狦 kez, 姏 knp, 潸 ljc, 汕 lrf, 鱣 mei, 鱔 mek, 鱓 mgb, 扇 mjq, 擅 mua, 姏 ndn, 嬗 new, 繕 nxb, 蟺 ogj, 墠 opn
shāng	禓 adf, 商 chl, 殤 edo, 觴 erc, 鑲 fie, 傷 iki, 愓 laq, 愓 ldu
shǎng	賞 gna, 鬺 gxp
shàng	上 aah, 尚 bda, 蠰 odr
shang	上 aah, 尚 bda, 裳 hyu
shāo	苕 awc, 箾 ett, 箾 ewq, 梢 ftz, 稍 hgt, 邵 jje, 燒 kiz, 捎 mtt, 綃 ngf, 蛸 odt
sháo	芍 asr, 苕 bbp, 韶 cti, 磬 cwy, 杓 fxt, 杓 gcx, 勺 pdv
shǎo	少 bcu, 橆 fye
shào	少 bcu, 哨 bme, 杓 fxt, 邵 gql, 佋 ilk, 袑 ipr, 邵 jje, 魦 mgj, 掣 moh, 綃 ngf, 紹 nro, 犨 nrp, 劭 ouf
shao	少 bcu
shē	譭 cnn, 賒 gnk, 奢 ksi, 畬 osf
shé	折 bae, 舌 cgv, 鈣 gbt, 柹 gdg, 闍 mkm, 揲 mpj, 揲 myd, 蠂 oez, 蛇 oke
shě	舍 fjy, 捨 mqk
shè	社 add, 厙 ade, 葭 axs, 麝 cea, 設 cma, 歃 dhq, 睫 dkt, 舍 fjy, 躲 fll, 射 flm, 韘 fpn, 弽 fpo, 槷 fxh, 柞 gev, 儡 ifn, 麝 kdg, 懾 lem, 慴 ler, 涉 lkx, 涉 lyt, 攝 mpr, 鍱 oyg, 醓 psv
shēn	薓 ani, 蔘 bab, 呻 blu, 詵 cir, 訷 ckn, 愼 dhb, 椽 fyc, 琴 gik, 甡 gjr, 曑 hag, 糝 hik, 穇 hwz, 侁 igo, 伸 iim, 身 inm, 兟 iwl, 屾 jog, 駪 kbn, 藥 kpl, 滨 lhx, 扟 mul, 姺 mzl, 娠 nae, 綅 nsz, 紳 nvl, 申 psl
shén	裖 abi, 詵 cko, 諶 clf, 甚 eze, 什 igv, 魗 jky
shěn	寔 bdo, 審 bdp, 諗 clc, 瞫 dnv, 哂 flt, 椹 fyc, 瘁 hry, 欰 izb, 頤 jek, 沁 lvx, 瀋 lwr, 抌 mxr, 嬸 nhl
shèn	厙 ade, 甚 aub, 瞫 dnv, 殪 eel, 腎 egl, 胂 ehe, 甚 eze, 椹 fyc, 穇 hwz, 欚 jaj, 麜 kcr, 愼 kvc, 睿 kvd, 滲 lol, 蜃 ogb, 矧 ovz
shen	裖 abi, 什 igv
shēng	牲 bew, 肱 ejq, 笙 ews, 生 gjm, 甡 gjr, 殼 jtg, 聲 mna, 撜 mto, 甥 otr, 升 pfo
shéng	繩 nxl
shěng	眚 dod, 眚 dpi, 渻 lpm
shèng	犍 bev, 丞 cuc, 胜 ekr, 盛 fdq, 賸 gdo, 賸 gmu, 驦 kaz, 聖 mmt, 圣 opa, 媵 oul
sheng	生 gjm, 殼 jtg, 聲 mna, 繩 nxl
shī	蓍 asi, 迟 bvi, 齝 cbw, 詩 ciy, 篦 evf, 師 giy, 邿 gtq, 施 gzo, 尸 itj, 屍 iud, 濕 lji, 溼 luk, 咫 mny, 耒 mue, 纏 nwm, 蝨 ohx, 釃 pta

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

shí	禔abh, 祏acb, 十chz, 識cke, 會fgq, 時gvy, 皆gvz, 秅hhf, 寔hmd, 實hmo, 宲hmp, 石jrz, 狆kfc, 鼫khv, 浚lnz, 湜loj, 拾mup, 姼nbc, 哉nko, 餘ofu, 塒ooh
shǐ	矢ala, 鹹cge, 叓dda, 矢flk, 伙igc, 使iib, 豕juo, 烓kmf, 始nce, 襹nwm, 鉰oxa, 陁plm
shì	叓aaf, 示aaq, 士ajm, 蒔awl, 釋bds, 簪bhf, 嗜bko, 是bsj, 逝btf, 適btm, 遾bud, 遡bxf, 徥byt, 鼫ccc, 踶cdy, 跠ceb, 跇ces, 錫cgx, 舐cgy, 世cij, 諟ckc, 誓cku, 試cle, 誰cos, 詄cpj, 谥cso, 事ddb, 弒dfj, 眡dlv, 暘dnk, 奭dqf, 翌dqk, 翨eqc, 籤esy, 式eyp, 盡ffh, 亘fgi, 岁fme, 柿fqv, 貤gnc, 貰gnl, 釋hih, 室hlj, 窒hpz, 飾hzw, 仕icf, 伇iel, 伙igc, 侍igf, 侶ihm, 禔ipy, 視iwp, 眡iwr, 覞iyk, 歖izc, 卹jjc, 駛jza, 忯kwm, 恃kxq, 忕kyg, 澨lrm, 咫mny, 姼nbc, 媞ndz, 氏njj, 鰈nyn, 螫ofr, 蜨pcg, 軾pgo
shi	士ajm, 是bsj, 識cke, 事ddb, 筮ewu, 式eyp, 會fgq, 實hmo, 匙ily, 視iwp, 拾mup, 哉nko
shōu	芟anl, 收dik
shǒu	百dpy, 扌gho, 守hmz, 百jfq, 酋jfy, 手mnz
shòu	璹agh, 讎bke, 鬻dpu, 受eco, 痩huf, 鼜isy, 狩kgj, 澤lpo, 授mro, 綬nvn, 鏾pdh, 詈ppi, 獸ppj
shou	手mnz
shū	荾art, 叔dck, 書ddp, 殳dei, 投dej, 枎dek, 舒ecf, 殊edm, 荼esc, 樞gag, 梳gbn, 橾gfs, 鄃grd, 朮hki, 徐iik, 袾iqx, 俞iuz, 倏kfw, 儵kox, 悆kzn, 淑lof, 抒mui, 姝nck, 妥nco, 紓nru, 輸pio, 隃pms, 疏prv
shú	璹agh, 瑎agk, 蔽avx, 婌cdg, 贖dao, 鸕fcz, 贖gnp, 贖gog, 秫heh, 襩iqj, 燂kjc, 埱opc
shǔ	藷aoo, 數dgu, 鼠dit, 翛dqx, 狩dul, 盥fec, 韣fpp, 贖gog, 暑gwd, 暑gyc, 黍hhj, 署hxo, 襩ipq, 襩iqj, 屬iuo, 鼠khn, 蜀oda
shù	丨ajr, 菽amz, 藷aoo, 芧auv, 述btj, 遹btk, 遹bvs, 術cad, 豎dec, 豎ded, 數dgu, 籔etr, 尌fay, 鸕fcz, 榹fug, 樹fwo, 束gkl, 朮hei, 痟hum, 侸igq, 襩iqj, 桓irz, 俞iuz, 欶jam, 庶jpz, 驌jxx, 曙kbd, 儵kox, 恕kwi, 悆kwj, 沭ljq, 滀lne, 澍lsu, 漱lwu, 戍njx, 鉥oys, 隃pms
shu	叔dck, 數dgu
shuā	刷eof
shuà	刷eoi
shuāi	衰isc, 孋ngv
shuài	率bst, 膟ejw, 帥hyd, 帨hyg, 釂oaw, 率obe, 蟀odo
shuāng	雙dvr, 鶆dwf, 鸘kax, 霜mcz, 孀odr
shuǎng	爽dkh, 鶆dwf, 甒nnz
shuí	誰csc, 脽ehq, 腄eiu
shuǐ	水lfu
shuì	睡dob, 稅hgp, 帨hye, 裞isk, 涗lve, 挩muf, 娷nim
shǔn	吮bhc, 楯gak, 揗mqo
shùn	蘇aue, 眴dmx, 瞚dpc, 賥fpc, 楯gak, 順jeb, 鬊jij, 揗mqo

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

shuō	說 clj, 鈔 mgj
shuò	箭 ewq, 筋 ewy, 朔 ham, 帩 hyg, 碩 jdd, 獦 kfe, 爍 kjn, 汋 lob, 掣 moh, 妁 mzr, 鑠 owp, 鑢 pai
sī	褫 aay, 籮 eto, 篩 ety, 厮 fdi, 榹 gcs, 私 heb, 偲 iem, 司 jiu, 厶 jlu, 鼬 kht, 恩 kuq, 澌 luc, 澌 mar, 糸 npz, 總 nzt, 絲 obb, 斯 peq
sǐ	死 eeq, 梩 gbv
sì	祀 abq, 禩 abr, 蕼 aqc, 薙 axl, 牭 bee, 犆 bef, 嗣 cgk, 孳 cgl, 寺 dfo, 改 dja, 辣 duw, 笥 etw, 飤 fht, 栺 gbu, 鈶 gbx, 柶 gcm, 痞 hup, 俟 idu, 侽 ihm, 佁 iji, 肆 jud, 鼷 jvt, 兕 jxa, 駟 jzn, 騃 kaa, 恃 kgt, 竢 ktu, 圮 ktv, 泗 ljl, 涘 llm, 涘 lpy, 汜 lqh, 四 poi, 三 pok, 巳 psg
si	恩 kuq
sōng	松 fvx, 娀 nbn, 鯗 oen
sǒng	竦 ktr, 愯 kxm, 悾 laj, 傯 mnf
sòng	迸 bvc, 誦 cjc, 訟 cqy, 誦 cqz, 宋 hoh, 頌 jby
sōu	蒐 aqa, 叟 dbn, 梭 ggb, 鄋 gri, 獀 kec, 溲 lvl, 捜 myv, 鎪 pdh
sǒu	藪 axh, 嗾 bmu, 叟 dbn, 睄 doy, 藪 etr, 榔 ghb, 獀 kec, 滽 lvt
sòu	溲 lqf
sū	蘇 aky, 穌 hgs, 窣 hqc
sú	俗 ihx
sù	王 aer, 遬 aro, 速 btz, 遡 bua, 諫 cky, 謖 crf, 餗 czt, 肅 ddk, 粛 ddl, 鷫 dwd, 樕 frw, 橚 fye, 棣 gan, 凩 hbo, 稷 hcl, 宿 hnh, 窣 hqc, 惚 kzd, 瀟 lmd, 溯 lru, 遡 lrv, 涑 lxm, 粟 oat
su	謖 crf
suān	狻 kgw, 酸 puv
suǎn	匴 nma
suàn	祘 adl, 蒜 bah, 筭 exp, 算 exq, 鼈 gtr
suan	算 exq
suī	荽 ami, 荾 aui, 睢 dmv, 鵐 dzx, 夂 foh, 隹 ilc, 雖 obw
suí	遰 btc, 遹 bvs, 遂 bwn, 奎 dts, 隋 ejh, 綏 oap
suǐ	髓 dvq, 髓 efp
suì	祟 adi, 蔕 asf, 豕 bdb, 歲 bsb, 遂 bwn, 誶 crr, 彗 dcp, 膸 eln, 轛 fpk, 椽 fto, 檌 ghz, 燧 gzg, 穗 hey, 穟 hfa, 邃 hqk, 帨 hye, 穟 isi, 碎 jtl, 檠 kpl, 惽 kxf, 祟 lve, 繀 nqp, 繐 nzx, 鐩 oxf, 鐆 oxw, 鬮 pod
sūn	飧 fhx, 楯 gak, 孫 npv
sǔn	荀 auv, 隼 dwj, 膞 ekq, 筍 erx, 栒 hyp, 碞 jso, 損 mud, 姺 mzl
sùn	巽 eyf, 顖 eyi, 悉 kwx
suō	荾 aui, 莎 bao, 趖 boz, 梭 fuc, 侻 ijw, 摍 mut, 娑 nez, 縮 nsd, 茜 pus
suǒ	瑣 aha, 璅 ahm, 莌 ami, 膞 ekw, 鎖 fnw, 索 gji, 碎 jsp, 溑 llg, 涑 lss, 纏 nsb, 所 pep

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

suò	遡 lrv
suo	峯 gji
tā	蹅 cem, 趿 ceo, 趺 cfq, 靼 cwm, 靼 cxp, 昜 drh, 佗 ifa, 钯 okd, 鉈 pbq
tǎ	譶 coy, 鞜 cya, 榻 fwj, 獭 khg, 鳎 mdw
tà	荼 avl, 鞢 azj, 遝 btu, 蹋 cdn, 蹅 cem, 踕 cfi, 躂 cox, 譶 coy, 鼌 cqp, 矗 csz, 灩 cte, 韈 cwi, 罳 dmk, 沓 ezp, 鼐 fbl, 鞜 fbm, 佮 fka, 鮚 fkx, 恰 igy, 碴 jts, 猹 kfk, 渣 lvg, 汰 lvh, 鲓 mdu, 闼 mkf, 拓 mum, 搭 mwf, 撻 mww, 嫏 neu, 錔 pdb
tāi	鼞 bfs, 胎 egb
tái	茬 aul, 台 bjr, 訑 cjk, 笞 ery, 枀 gbw, 鲐 gbx, 邰 gpb, 駘 kbf, 臾 kjy, 鲐 mgq, 臺 mja, 嬯 nhk
tǎi	佁 iji, 钛 ozy
tài	態 kzz, 傣 laa, 汰 lvh, 泰 lxs, 弢 lxt
tai	冗 hms, 弢 lxt
tān	嘽 bhp, 橝 gac, 貪 gnz, 痑 hux, 嘽 hzx, 貚 jwg, 灘 lre, 拼 mps, 淡 nva, 墠 opn
tán	撢 abr, 嚪 bkf, 談 cio, 曋 dnv, 嚪 fmu, 檀 fvh, 橝 fye, 橝 gac, 邯 gtd, 郯 gub, 橝 hin, 椭 hkd, 倓 icz, 僤 idz, 儃 ign, 貚 jwg, 驙 jyi, 驙 kaw, 驒 kbv, 嚪 klz, 惔 lds, 澹 lic, 澹 lov, 耽 mnn, 弹 noq, 彈 npd, 彈 npe, 繟 nvm, 蟫 ocl, 壇 orh, 鐔 pbj, 錟 pbt, 酂 ptq, 醰 ptr
tǎn	襢 adn, 葽 art, 啖 bju, 肮 elv, 監 ffc, 儃 ign, 尋 ips, 袒 iri, 淡 nva, 蟫 ocl, 坦 onu, 醰 ptr
tàn	嘆 bmc, 痑 hux, 歎 izu, 炭 kjt, 勠 knn, 探 mvg
tan	探 mvg, 彈 npe
tāng	蘇 aue, 踢 cex, 漡 eru, 鼞 fbk, 湯 lva, 闓 mlv, 垞 onc, 鏜 pbh
táng	唐 bkc, 喝 bkd, 踢 cex, 餳 fhb, 棠 frj, 樘 fzj, 鄌 gvk, 闓 mlv, 薑 odq, 堂 onb, 垞 onc, 薑 ond, 鏜 pbh, 鎕 pdl
tǎng	踢 cex, 曭 dln, 帑 iam, 傥 lac
tàng	蘇 aue, 盪 feo
tang	湯 lva, 堂 onb
tāo	饕 fja, 叨 fjb, 韬 fpl, 抗 hjt, 滔 kne, 夲 kso, 齐 ksw, 慆 kyn, 滔 llx, 搯 mot, 弢 noz, 傚 nwg
táo	萄 bbk, 噪 bfg, 咷 bgq, 逃 bwp, 跆 cer, 淘 cou, 匏 cov, 鞉 cwv, 鞉 cww, 鼗 cwx, 鼗 drp, 鶜 evw, 匋 fkq, 桃 frd, 噪 ggy, 騊 kbx, 滔 kne, 洮 lgp, 澤 lpo, 鋾 pdq, 陶 pnc
tǎo	討 csk
tào	韔 fpn, 帔 gel
tè	特 bdz, 貣 gms, 忒 kzo, 鼟 obh, 螣 ocf
tēi	忒 kzo
téng	鼟 cmv, 螣 iag, 騰 kbk, 縢 lnd, 縢 nxs, 鼟 obh
teng	騰 kbk

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

tī	蓧 apm, 睼 dkz, 鼈 dys, 梯 gdx, 鬀 jil, 擿 mse, 銻 pcg, 銻 pdm
tí	禔abh, 荑 ano, 蕸 atn, 嘶 bmn, 趧 bre, 徥 bzl, 蹏 cco, 踶 cdy, 諦 ckd, 鞮 cwo, 睼 dkz, 睼 dnn, 鮧 dse, 鵜 dzh, 鶗 dzi, 篪 ewu, 鹿 fdi, 梯 fsk, 鄭 gtz, 禔 ipy, 題 jci, 厗 jre, 鼷 kbq, 鼫 kht, 鯷 mfu, 提 mqg, 姼 nbc, 媞 ndz, 綈 ntn, 緹 nul, 銻 owe, 銻 pcg
tǐ	體 efr, 醴 ptm
tì	薙 axl, 嚏 bic, 趯 boi, 逖 bxq, 逿 bxr, 睼 dnn, 鬄 efq, 俶 ies, 櫙 ipu, 楊 irp, 鬄 jhs, 髢 jht, 鬄 jio, 嚔 jtj, 嗐 kui, 嚏 kuk, 慸 kwt, 惕 let, 愁 leu, 洟 lxz, 涕 lyc, 擿 mse, 綈 ntn
ti	厧 iuf
tiān	天 aad, 訕 coz, 黇 otn
tián	畋 diz, 舐 eza, 寘 hpy, 貍 jwg, 恬 kwe, 滇 lgk, 闐 mlu, 淟 nva, 填 ont, 田 orz
tiǎn	餂 ade, 琠 adz, 瑱 afu, 丏 chf, 黇 cxz, 殄 eef, 腆 ejl, 覥 ejm, 靦 jft, 靦 knn, 忝 lfg, 忝 lfh, 娗 nik, 錪 oxl, 錪 pdc
tiàn	瑱 afu, 丏 chf, 睼 dnn, 黏 knp, 僸 laa
tian	天 aad, 顛 jdu
tiāo	蓧 apm, 趒 brf, 窕 hqe, 佻 ijd, 覜 iyf, 鯈 mht, 挑 msi, 嬥 ndx
tiáo	蓧 apm, 芀 ary, 苕 bbp, 趒 brf, 跳 cer, 調 cln, 誂 cpg, 倏 fxc, 佻 ijd, 鬡 jhk, 鯈 mep, 蜩 oes, 鎥 owg
tiǎo	趒 brf, 誂 cph, 朓 har, 窕 hqe, 窱 hqm, 挑 msi, 嬥 ndx, 絩 nti
tiào	趠 bqc, 趒 brf, 跳 ceh, 誂 cpg, 眺 dom, 朓 ejf, 糶 gjd, 朓 har, 窱 hqm, 覜 iyf, 絩 nti
tiē	笘 ewk, 帖 hzm
tié	黇 cxz
tiě	帖 hzm, 驖 jyd, 鐵 owc, 銻 owe
tiè	鼷 fbn, 餮 fjd, 帖 hzm, 磕 jts
tīng	珽 afm, 芓 atp, 听 biy, 桯 gbg, 顛 jdu, 汀 lur, 聽 mmv, 綎 nvu
tíng	莛 auq, 廷 bzx, 筵 etd, 亭 flz, 朾 ggo, 庭 jot, 霆 mbn, 娗 nik, 珽 nno, 綎 nvu, 綋 nxz, 蜓 ocb
tǐng	珽 afm, 莆 aoe, 筵 etd, 梃 fxl, 侹 ieo, 孕 imy, 顛 jdu, 挺 mve, 綄 nrr, 町 osa, 鋌 owx
tìng	梃 fxl, 侹 ieo
ting	听 biy, 聽 mmv
tōng	通 buo, 彤 ffu, 恫 lcz
tóng	童 aqu, 迵 bwb, 詷 clz, 童 ctm, 眮 dlp, 筒 eva, 彤 ffu, 桐 fvr, 橦 gbe, 嗵 hdc, 橦 hdp, 痌 hue, 同 hvo, 罿 hxe, 僮 ibv, 侗 idv, 鼕 khw, 赨 kps, 潼 lga, 潼 lxy, 鉖 mel, 挏 mrv, 鶇 okh, 銅 owa, 蝀 ozo
tǒng	筒 eva, 筒 eww, 桶 gez, 侗 idv, 毆 ndb, 統 nra
tòng	薹 auw, 通 buo, 衕 cah, 痛 hrh, 同 hvo
tong	同 hvo

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

tōu	媮 ngd
tóu	腧 hcz, 麙 hkh, 輸 hzl, 褕 inu, 頭 jbv, 投 msd, 緰 nzy, 坟 omo
tǒu	鋀 meq, 妵 ncb, 軙 pix
tòu	杕 ffo, 埱 opc
tou	頭 jbv
tū	突 hqa, 禿 iwm, 鵴 kib, 捈 myc
tú	荼 bbt, 酟 bsd, 徒 bsy, 鵌 dxv, 膴 ejn, 荼 esc, 圖 glc, 酴 gpv, 郍 gtp, 稌 hel, 瘏 hrw, 屠 iue, 盥 joh, 駼 kby, 涂 lgl, 撦 mrj, 捈 myc, 堵 pmz, 酴 psz, 酴 pvh
tǔ	吐 bkj, 土 olm
tù	吐 bkj, 兔 kdt
tu	涂 lgl
tuān	貒 jwu, 湍 lns
tuán	敦 diw, 鸏 dzs, 剸 eua, 團 gkw, 剚 jgb, 糰 mek, 摶 mqo, 摶 mwg, 漙 nen
tuǎn	黔 kog, 疃 otd
tuàn	彖 cgt, 彖 jvz, 貒 jwu
tuī	蓷 aoc, 嚤 bib, 燑 kma, 忒 kzo, 推 mov
tuí	魋 dtr, 鸏 dzs, 僓 ids, 穨 iwn, 隊 jqd, 魋 jxq, 隤 plh
tuǐ	僓 ids, 聧 mnk
tuì	復 bzg, 腇 ejb, 裞 isk, 駾 kak, 悊 kyl, 憃 kyz, 娧 ncr, 蛻 ofp
tūn	吞 bgf, 嚤 bib, 燑 kma, 黔 kog, 汶 lmc, 涒 lwh, 軘 pgh
tún	屯 ajw, 嚤 bib, 敦 diw, 橔 fsx, 臀 itu, 庳 jov, 豚 jwb, 燑 kma, 錪 oxl, 軘 pgh
tuō	涶 bhr, 託 cmf, 脫 eim, 梲 geg, 毛 gjs, 宊 hms, 痥 hux, 侻 ile, 涶 lku, 魧 mfo, 挩 muf, 拖 myb
tuó	橐 gkq, 柁 ipk, 騨 kbv, 沱 lgc, 汢 lvh, 魧 mfo, 鮀 mfq, 鼉 ogj, 鼉 okr, 陁 plm
tuǒ	橢 gde, 柁 ipk, 鬌 jii, 嫷 lai, 鱄 mdr, 嫷 ncj, 妥 nit
tuò	撦 awv, 唾 bhq, 涶 bhr, 榜 fyp, 柁 gba, 祏 ipi, 涶 lku, 拓 mum, 嫷 ncj
tuo	祏 ipi
wā	哇 bkt, 窐 hoz, 穻 hpj, 宖 hpn, 窊 hpq, 騧 jxz, 汗 lll, 洼 lql, 漥 lqm, 聧 mnk, 媧 nbl, 鼃 okl
wá	娃 ngs
wǎ	瓦 nnd
wà	喔 bkh, 殟 edn, 韎 fpj, 韈 fpt, 宖 hpn, 聧 mnk, 眗 mnl, 婠 ncu
wa	哇 bkt, 娃 ngs
wāi	蹝 ktx
wài	外 hbm, 顡 jfh
wān	刓 eop, 豌 fbx, 嬽 ncq, 灣 nos

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

wán	玩agu, 贩agv, 芄 amj, 骫 efw, 刓 eop, 完 hmm, 顽 jdq, 丸 jrt, 忨 lbc, 焜 ncu, 纨 nte, 蚖 occ
wǎn	琬 afg, 堚 ahs, 莞 anw, 睕 aof, 菀 asy, 晚 dlu, 脘 eke, 笕 exf, 盌 fdp, 唍 gxe, 宛 hnp, 涴 loa, 滭 lxj, 鯇 mfn, 鯩 mgc, 婉 ncz, 婉 nda, 婉 nek, 娩 nhj, 娩 nnp, 綩 nui, 畹 oso, 輓 pjt, 挽 pqv
wàn	贩agv, 亂 arr, 蔓 atf, 葀 avx, 靽 dqi, 妥 foq, 槾 gap, 贃 gmi, 绾 hvt, 獌 kef, 熳 khe, 忨 lbc, 墓 mof, 槾 pag, 鋂 pcu, 鬘 ppc
wāng	尢 krj, 尪 krk, 洼 lmq
wáng	王 adq, 芒 aqe, 亾 nlf
wǎng	辋 bcp, 迂 bte, 徃 byk, 迬 byl, 弭 def, 暀 gxx, 网 hwc, 罔 hwd, 圀 hwe, 惘 kgt, 蛧 oha
wàng	芒 aqe, 迂 bte, 徃 byk, 旺 dlg, 暀 gxx, 望 inb, 忘 lan, 妄 ngc, 望 nlh
wang	桱 fxw, 望 nlh
wēi	薇 alh, 萎 azp, 逶 bvq, 微 bys, 椳 frn, 椳 gaq, 椳 gbk, 窐 hoz, 倭 idr, 覣 iwt, 顡 jfm, 巍 jmb, 危 jrx, 煨 kjz, 娃 kkb, 溾 lkl, 溦 lsm, 威 nap, 妫 ndt, 媦 nhc, 隈 pmj
wéi	堆 ahx, 帷 alj, 萑 avj, 唯 bir, 違 bvu, 爲 daj, 微 erv, 韋 fpg, 椳 frn, 桅 fwh, □ gku, 圍 gls, 鄬 gvc, 帷 hzf, 圍 hzg, 幃 iab, 櫆 ipw, 隹 ixo, 顡 jfm, 嵬 jma, 巂 jqs, 磈 jtq, 獳 juz, 惟 kxb, 悗 law, 洈 lhs, 潍 ljv, 潼 lnq, 潤 lom, 潏 ltf, 闈 mka, 媦 nhc, 維 nxu, 蠉 ogr, 陫 opr, 隗 pmy
wěi	萑 alj, 蔦 ast, 芣 auv, 萎 azp, 葦 bav, 趡 bqy, 韙 bsl, 椲 bsm, 諉 clr, 鮪 cxz, 矮 dvb, 鶣 eab, 鶯 ear, 骫 efw, 椳 frn, 椳 gaq, 韗 gjx, 鄬 gvc, 寫 hlx, 痿 htm, 痏 htv, 偉 idi, 僞 ijk, 尾 iun, 頠 jdv, 頠 jdy, 魏 jez, 巂 jqs, 尸 jrs, 豲 jwk, 猥 ket, 煒 kme, 洧 lix, 溦 lsm, 鮪 meb, 闖 mkx, 委 ndk, 娓 neh, 緯 nqx, 蜼 ohe, 蔿 otm, 鐩 pcv
wèi	瓗 aej, 蔚 aso, 昧 atc, 蔿 awp, 味 bhl, 遹 bvs, 衛 cao, 蘶 cdz, 謂 cip, 爲 daj, 彗 dcp, 猬 dsb, 胃 egq, 楎 ghz, 尉 hxh, 位 ifi, 僔 ilf, 褽 irc, 叀 jlr, 磈 jtq, 叡 kkw, 熨 knj, 豷 knw, 慰 kxy, 慰 lbp, 渭 lgr, 嬛 nav, 嬗 nib, 縎 nth, 纘 nwm, 蜼 ohe, 蝟 ojd, 飂 ojy, 鐊 oxw, 鍏 pdt, 書 phn, 轏 pho, 未 psk
wei	蟣 jvs
wēn	溫 aww, 殟 edn, 氳 fem, 鞰 fpm, 溫 lgh, 轀 pgb
wén	珣 ahu, 閺 dkl, 彣 jgt, 文 jgv, 雯 jyz, 聞 mnb, 聞 mnc, 紊 nse, 蟁 oio, 蚊 oiq
wěn	吻 bga, 脣 bgb, 殑 edj, 勿 jkh, 湣 lps
wèn	問 biq, 絻 hvt, 彣 jgt, 汶 ljx, 聞 mnc, 搵 myi
wen	問 biq
wēng	翁 dqq, 螐 obm
wěng	滃 lka, 滃 lsn, 螐 obm
wèng	蓊 akr, 甕 fkw, 瓮 nnn
wō	踒 cff, 倭 idr, 覣 iwt, 渦 liz, 緺 nqy, 蝸 ogg, 蜾 ogz
wǒ	枙 fxj, 媒 ndl, 我 nks
wò	龌 cur, 暗 dnp, 臒 dpb, 臒 fft, 楻 gbd, 偓 ifl, 臥 inh, 硪 jtd, 駑 kas, 渥 lrk, 渥 ltr, 揊 mos, 握 mpy, 擭 mty, 嬗 nib, 斡 pfd

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

wū	塢 ahy, 誣 cnz, 豁 djj, 烏 ebb, 於 ebd, 巫 eyw, 杇 gao, 釦 gbt, 鄔 gqw, 屋 iug, 歍 izj, 洿 lum, 污 lun, 圬 myq, 弣 nou, 陽 pnu
wú	珶 aeq, 蕪 awo, 菩 bbg, 吾 bih, 瞴 dlr, 亾 fjs, 梧 fvp, 郍 guc, 舞 hxn, 廡 jox, 吳 kra, 浯 ljw, 毋 niu, 蠃 nli, 无 nlj, 鋙 oyp
wǔ	塢 ahy, 远 bya, 瞴 dlr, 鵐 eap, 蠃 foz, 舞 hxn, 憮 iaa, 侮 ijy, 俉 ijz, 廡 jox, 憮 kxu, 灝 lil, 嫵 ncg, 武 nkm, 乏 por, 乂 pos, 午 psi, 牾 psj
wù	務 anh, 芴 bas, 物 bfo, 逻 bul, 誤 com, 誣 cqs, 敉 dgk, 眗 dme, 騖 dyk, 骨 ekx, 習 ezm, 杇 gao, 柮 ggz, 吻 gwb, 晤 gwi, 宧 hnm, 寤 hqv, 痦 hrt, 務 iaq, 兀 ivr, 忽 job, 舉 jss, 勿 juh, 騖 kah, 悟 kxs, 惡 lcc, 汗 lll, 霧 mda, 霚 mdb, 扤 mwt, 婠 ncu, 婺 nea, 蜜 ofs, 務 oua, 婺 ovw, 阢 pmc, 陽 pnu, 戊 ppt
wu	物 bfo, 誤 com, 敉 dgk, 伍 igu, 務 oua, 午 psi
xī	璶 aej, 葛 aog, 希 ape, 葛 aqb, 斶 bac, 悉 bdq, 犀 bfm, 犧 bfp, 吸 bhw, 嚘 bia, 唽 biu, 唏 bix, 咿 bls, 遲 bvj, 遻 bxi, 徯 bza, 蹊 bzb, 譆 cop, 讋 cpa, 謑 csr, 鬫 cyt, 暿 dkv, 睎 dnu, 翕 dra, 嘶 dry, 鼷 eqv, 兮 faf, 羲 fai, 鹽 fef, 饎 fhk, 糦 fhm, 析 gha, 槲 ghs, 郗 gqg, 郝 grn, 郎 grp, 郍 gua, 鄵 gud, 唏 gyj, 畣 gyk, 鼓 gyl, 夕 hbf, 稀 hdy, 窐 hoz, 穸 hqq, 晢 ibd, 傒 iey, 僖 ihs, 俙 ikd, 楊 irp, 犀 iub, 歔 izw, 欷 jab, 歙 jav, 剒 jjg, 豯 jus, 豨 jvg, 騱 kbw, 猰 kfe, 鼷 kia, 熄 kka, 熹 kkh, 巂 knk, 奚 ktf, 息 kut, 愔 ldc, 滐 llw, 滀 lnc, 淅 lvj, 谿 mac, 嗣 mjc, 棲 mjd, 鹵 mje, 扱 mxb, 巂 nec, 娭 nef, 羲 nkv, 纚 nwm, 螅 obt, 蜥 oby, 蜴 oew, 蠵 ogr, 璽 oob, 蘡 oto, 錫 ovy, 鑷 oxh, 級 pbn, 鍾 pcw
xí	蓆 axx, 趯 bon, 蘚 cbm, 蹈 ccy, 謵 cqr, 昒 dls, 習 dqh, 鷖 erg, 覭 eyy, 褶 frl, 檄 gfk, 郿 gro, 郎 grp, 瘜 htb, 席 iae, 襲 iom, 欯 iyq, 鬌 jhs, 騽 jyk, 鰼 mfl, 蝷 ogz, 隰 plf
xǐ	禧 aav, 辿 bup, 躧 cfk, 謥 cme, 籠 eto, 筷 ety, 喜 fat, 憙 fav, 糦 fhm, 枲 hjz, 鼷 hka, 俙 ikd, 洗 lxe, 灑 lxp, 姎 mzl, 璽 oob, 璽 ooc, 釐 orw, 銑 owj
xì	禘 acf, 气 amt, 葦 aqh, 茴 asz, 呬 bht, 唽 biu, 肹 cic, 謑 csr, 謨 css, 覢 cyo, 鬩 dbd, 盼 doa, 烏 ebe, 憙 fav, 魆 fdg, 盡 ffh, 餏 fiw, 韇 fpk, 檕 gdl, 郤 gqq, 郿 gro, 鄵 gud, 檕 hjd, 饑 hje, 泉 ibk, 侐 igj, 係 ikq, 眉 itn, 霓 iym, 歙 jau, 歟 jay, 顯 jey, 豷 jvb, 氣 lbo, 瀟 lmd, 滀 lnc, 摡 mwn, 媦 nbf, 妗 nfr, 戲 njz, 匸 nll, 系 nps, 絟 nrz, 繫 nze, 綌 nzn, 緆 nzv, 墟 onj, 鉉 pch, 鎬 pcx, 隙 pnl
xi	息 kut, 嗣 mjc, 系 nps
xiā	呷 bjg, 鰕 mhf, 蝦 ogp, 鍜 pcd, 櫝 plt
xiá	祫 acg, 瑕 agp, 徦 bzf, 讞 cpl, 敫 dhk, 犖 fpb, 椵 ftp, 柙 ghv, 郃 gpr, 暇 gxs, 韐 iaw, 俠 igm, 袺 irq, 騢 jxs, 狎 kfl, 黠 kon, 愜 kvj, 霅 mbo, 鰕 mhf, 摷 mos, 匣 nml, 轄 pim, 陜 plb
xiǎ	閜 mlc
xià	丅 aap, 芐 aqx, 諻 clx, 謔 cqa, 謑 csr, 罅 flg, 夏 for, 暇 gxb, 廈 jou, 墎 oqi
xia	丅 aap
xiān	薟 aqy, 譣 ckv, 枯 fwe, 櫼 gax, 幯 hyv, 儭 ilm, 佮 iln, 先 iwk, 欦 izn, 憸 kyx, 悉 kza, 鮮 mgl, 鱻 mhv, 攕 mog, 掀 mtl, 姎 mzl, 孅 ndf, 嬐 ner, 纖 nry, 縵 nwq, 緂 nxh, 銛 oze, 鍁 pdc, 醆 puy
xián	蒛 apq, 葐 bbj, 咸 bjv, 啣 bmb, 鹹 cbn, 諴 clf, 詝 coz, 讞 cpl, 矎 dok, 鶾 dzu, 胘 ega, 舷 ejq, 絃 gah, 椷 gcv, 賢 gmk, 絃 hen, 癇 hrs, 幯 iap, 次 jbk, 鹹 kdd, 燗 kmm, 鼸 knq, 憪 kzp, 鰷 meo, 鹹 mjj, 閑 mlo, 嫻 neb, 嫌 ngi, 嫚 nhe, 弭 npo, 銜 pcl

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

xiǎn	跣 bsn, 跌 cfg, 譣 ckv, 毯 ite, 顯 jfo, 獫 kei, 鼸 kic, 燹 kis, 蹁 kvj, 憸 kyx, 悉 kza, 涑 lss, 姺 mzl, 蜆 odz, 銑 owj, 靦 pgv, 險 pkq
xiàn	莧 alm, 唘 bki, 譣 cpl, 睯 dky, 睍 dli, 甸 dmw, 羨 duw, 陷 elq, 櫚 fxr, 唘 gws, 畣 hjv, 僩 iek, 俔 ihq, 見 iwo, 羨 jbn, 縣 jgc, 縣 jgd, 硯 jsr, 獫 ker, 獻 kgo, 憲 kvm, 憪 kzp, 汕 lky, 霰 mbv, 霓 mbw, 餡 mfy, 綫 nws, 線 nwt, 垠 onh, 鏹 ozn, 限 pkr, 陷 ple
xian	佮 iln, 鮮 mgl
xiāng	襄 als, 嚷 bib, 相 dng, 箱 evz, 皀 fgf, 品 gvq, 鼈 gvs, 香 hht, 褰 iqp, 驤 jzf, 湘 lia, 纕 nwl, 鑲 owt
xiáng	祥 aba, 迒 bya, 詳 ckb, 翔 drk, 箏 eui, 饟 fie, 牷 fqg, 桲 gev, 庠 jor, 洸 lhs, 降 plj, 陼 plq
xiǎng	響 ctg, 饟 fie, 餉 fif, 饗 fih, 亯 fmn, 享 fmo, 想 kxe, 蠁 obo, 蛗 obp
xiàng	珦 aek, 橡 aql, 鬳 dax, 相 dng, 芠 ess, 鉘 flj, 鼲 gvr, 鼲 gvt, 薔 gvu, 鄴 gxp, 向 hll, 像 ihn, 橡 iqt, 項 jcu, 象 jxc, 潒 lma, 湒 lym, 闢 mlm, 蠁 obo, 勷 ouo, 陼 plq, 醬 pvl
xiāo	藛 amk, 蕭 asp, 蔹 avy, 萑 awc, 嘐 bkr, 嘵 bln, 哮 bna, 鴞 cgq, 謏 cmp, 鴞 dww, 骹 efm, 肴 ekj, 膮 ekt, 削 emn, 筎 ewq, 簫 ewv, 虓 fde, 梟 fxs, 櫹 fye, 梟 gic, 宵 hng, 痟 hsa, 歊 izp, 顯 jdj, 穀 jur, 驍 jyq, 獢 keh, 獟 kgq, 熇 kjp, 慅 ldh, 洨 lkd, 瀟 lmd, 滀 ltd, 消 lug, 霄 mbu, 掣 moh, 綃 nqi, 緲 nxh, 蛸 odt, 蠨 off, 銷 owo
xiáo	殽 dex, 斆 djl, 爻 evi, 杲 fxi, 傚 iju, 皎 jmv, 皎 jss, 恔 kwa, 洨 lkd, 斆 nfd
xiǎo	小 bct, 膮 ekt, 筱 ert, 曉 gwf, 皢 ibc, 皛 ibl, 謵 mxy, 鐃 owy
xiào	嘯 bjp, 歗 bjq, 謠 cen, 效 dgn, 斢 djj, 斆 djl, 肖 eic, 笑 exr, 校 ggf, 孝 ita, 歗 izt, 獟 kgq, 妀 ktv, 恔 kwa, 洨 lkd, 澥 lln, 漻 lmr, 斜 nhs, 葦 pjq
xiē	楔 gay, 歇 iyy, 猲 keg, 蝎 ocw
xié	堦 aie, 荂 bbn, 龤 cgh, 諧 cll, 鞋 cwr, 覲 cyo, 旿 dls, 脅 egz, 朶 ekb, 乾 fnv, 栺 frp, 邪 guf, 偕 ifs, 衰 irq, 襭 irr, 擷 irs, 頡 jem, 叶 kqz, 像 lcg, 偕 lmj, 挾 mpu, 攜 mqf, 協 mss, 孈 ngv, 綊 nxz, 絜 oaf, 劦 ovm, 協 ovn, 勰 ovo, 協 ovp, 叶 ovr, 斜 pfh
xiě	血 feu, 寫 hnf, 叶 kqz, 蠏 ogu
xiè	薤 ari, 蘵 arv, 嚸 blc, 謎 bxj, 齘 cav, 齞 ccc, 諶 clp, 譆 cmj, 詆 cos, 谿 csr, 燮 dbq, 隸 dqd, 劈 eng, 羿 eqa, 觟 eqr, 糏 fpn, 榭 fun, 榍 gat, 械 ghn, 瞎 gyo, 糏 hji, 鼸 hkq, 冔 hxf, 偰 icu, 傜 iey, 衹 ipj, 褻 iqv, 屑 itn, 屑 ito, 卸 jjj, 烲 kji, 灺 kld, 燮 kns, 懈 laf, 泄 lja, 澥 lln, 渫 lxi, 鮭 mdu, 閉 mkp, 扭 muj, 媟 nfm, 妨 nfr, 紲 nxc, 紲 nym, 緤 nyn, 蝑 oep, 蠏 ogu, 蠏 ogv, 齒 ppg
xie	譆 cmj
xīn	薪 azv, 訢 cli, 昕 gwg, 馨 hhu, 烓 iwb, 烓 iwl, 覦 iyf, 欣 iza, 歆 jbe, 廞 jqm, 心 kus, 忻 kvp, 姺 mzl, 新 pew, 辛 pqd
xín	璘 aho, 浔 dfq, 橝 gac, 鄪 gqf, 尋 ips, 鈐 mhc, 蟳 ocl
xǐn	廞 jqm
xìn	信 ckl, 伩 ckm, 訫 ckn, 釁 cvw, 脪 ejb, 衅 gmp, 囟 kul
xin	心 kus
xīng	觲 cvk, 腥 eku, 觬 eqk, 壘 had, 星 haf, 猩 keq, 鮦 mgy, 媒 ncm, 荥 nfw, 蛵 ocm, 垶 omc

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

xíng	行 cac, 刑 eoy, 荆 fgd, 餳 fhb, 桯 gbg, 邢 gqv, 形 jgk, 陘 jnx, 荥 lqj, 洐 lqy, 娙 ncv, 型 oof, 鈃 oxb, 鋞 oxg, 鉶 oxo, 陘 plz
xǐng	楈 gcl, 渻 lpm
xìng	荇 ath, 荿 ati, 婞 cvk, 杏 fqz, 卒 ksa, 性 kuv, 姓 mzc, 媌 ncm, 婞 ngl, 綪 nrx, 鋞 oxg
xing	形 jgk, 猩 keq, 性 kuv
xiōng	芎 ame, 詾 cqv, 詾 cqw, 凶 hjw, 兇 hjx, 兄 ivx, 匈 jki, 胷 jkj, 洶 lnx
xióng	雄 dtm, 熊 kil, 羟 kps
xiǒng	詗 crz
xiòng	詗 crz, 夐 dkk, 齇 puo
xiong	兄 ivx
xiū	蓿 apm, 茠 bco, 鵂 dua, 脙 ein, 脩 eka, 膮 ekt, 休 ghj, 庥 ghk, 修 jgn, 滫 lvt, 羞 pry
xiǔ	殏 edy, 朽 eea, 朽 eeb, 宿 hnh, 滫 lvt
xiù	王 aer, 璓 ahh, 鏅 dqa, 殏 edy, 岫 gon, 秀 hdm, 褎 ipb, 袖 ipc, 岫 jne, 繡 kta, 滫 lvt, 繡 ntv
xū	芧 aln, 噓 bhx, 吁 blm, 謣 ckz, 謣 cqd, 訏 cqn, 盱 dmb, 胥 eko, 吁 faq, 楈 frr, 荂 gjw, 虛 imr, 覷 ixi, 欨 iys, 欨 izq, 歔 jaa, 頊 jef, 須 jge, 魆 jlc, 昇 ksz, 湑 lwb, 需 mdi, 揟 mwo, 扜 myq, 姁 nam, 顼 nbs, 嬬 nhi, 繻 nvb, 媮 nzy, 蟢 oep, 偸 pms, 戌 pvr
xú	徐 byu, 諺 cnt, 侻 idm, 徐 iik, 袶 irq
xǔ	許 ciu, 謣 ckz, 詡 clw, 訏 cqn, 縃 fec, 楈 frr, 栩 ftf, 鱮 grj, 糈 hiw, 欨 iys, 惜 kxx, 湑 lwb, 姁 nam, 蟢 oep
xù	壻 ajn, 婿 ajo, 芧 amx, 藚 bbm, 蓄 bci, 訹 cnk, 敍 djb, 鷸 dwy, 朏 ejs, 卹 ffg, 盡 ffh, 楈 frr, 鄃 gqn, 旭 gwm, 昫 gwr, 鹹 haw, 侐 igj, 欨 iys, 歘 iyu, 序 jpf, 猬 jva, 煦 kjg, 昇 ksz, 慉 kxg, 恤 kyr, 戌 kyz, 淢 lmm, 洫 lqs, 鱮 mev, 姁 nam, 嫬 nci, 緒 nqf, 續 nrl, 絮 nyy, 畜 otb, 勗 oug, 鉥 oys, 矜 pfu, 酗 pup
xuān	蕙 ama, 蔪 amb, 萱 amc, 晅 bgo, 諼 cmc, 諼 cni, 譞 cpa, 譞 csa, 翧 cyc, 翾 drb, 鸌 eaz, 朘 emd, 宣 hlk, 儇 icy, 翾 jer, 狟 kfx, 燸 kmy, 烜 kng, 奯 kqi, 愃 kww, 愃 kze, 嬛 ndi, 弰 noi, 蠉 ofl, 蜎 ogi, 鎸 owi, 鋗 oxv, 軒 pfy
xuán	璿 aes, 琁 aet, 叾 bnp, 翼 dmc, 玄 ecb, 胘 ejq, 檈 gcu, 圓 gkx, 旋 gzu, 儇 icy, 伃 ijf, 県 jgc, 淀 lop, 嫙 ndu, 纨 npq
xuǎn	選 bvb, 諼 ckc, 癬 htc, 蹝 hwm, 烜 kng, 愃 kww, 蝝 ode, 蜎 ogi
xuàn	琄 ahv, 衒 cam, 譔 cjh, 諠 crm, 譞 csa, 翧 cyc, 昡 dkr, 眴 dmx, 券 epc, 皫 fdk, 贙 fdm, 援 gdr, 旋 gzf, 蹝 hwm, 祰 ipi, 駽 jxp, 炫 kmn, 泫 lmk, 渲 lwh, 嫙 ndu, 姁 nfc, 嫙 nhm, 絢 ntw, 璇 nyj, 蜎 ogi, 鋗 oxv, 鉉 oxy, 鏇 oyj
xuan	琁 aet
xuē	薜 anp, 薕 aru, 削 emn, 咴 jmv, 辥 pqh
xué	噱 biw, 斆 djl, 學 djm, 斈 drm, 鴽 dwt, 瞏 dwu, 穴 hos, 咴 jmv, 嘂 jss, 泶 lrb, 潟 lrc, 紱 nwu, 颺 ojz, 孝 pri
xuě	嶰 hzk, 泬 lve, 雪 mbt

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

xuè	茁 bbj, 謔 bmo, 謔 cpr, 蛓 dly, 血 feu, 呏 jbj, 驈 jxx, 戚 knc, 次 lmz, 掣 moh, 鱳 oib
xūn	寯 ake, 葷 alr, 薰 amo, 眴 dmx, 窨 hou, 焄 nfc, 纁 nuf, 壎 onx, 勳 ott, 勛 otu, 醺 pun
xún	珣 aem, 蕁 aoi, 鉥 bsw, 循 byp, 鬻 cyw, 浔 dfq, 樟 fsz, 鄩 gqf, 郇 grc, 栒 hyp, 侚 idb, 尋 ips, 旬 jkf, 燖 klz, 燂 kmm, 鋟 knq, 恂 kwz, 灥 lgi, 洵 lkw, 潯 low, 鱏 lzq, 鱘 mfj, 紃 nwj, 巡 pgv
xùn	蕈 atz, 迅 buc, 遜 bux, 徇 bzr, 訓 cjf, 訊 ckf, 誫 ckg, 韗 cwe, 鵔 eaj, 巽 eyf, 顨 eyi, 侚 idb, 峻 jng, 馴 kau, 浚 lvm, 汛 lxq, 濬 maj, 卂 min, 揗 mqo, 鐕 owi
xun	訓 cjf
yā	雅 drt, 枷 fqw, 桠 fvg, 窒 hoz, 庠 jow, 壓 oqd, 鋅 pcc
yá	芽 aum, 衙 caj, 牙 cci, 暘 dnk, 猙 dsb, 桠 fvg, 楉 fzm, 亘 hxj, 顩 jfe, 崖 jok, 庠 jow, 厓 jqq, 籲 plt
yǎ	哑 biv, 雅 dst, 庠 jow
yà	齾 cbg, 訝 cms, 襾 hxw, 歭 jar, 乞 mip, 闔 mll, 揠 mvb, 鋅 pcc, 軋 pir, 籲 plt, 亞 pop
yān	褗 abn, 菸 awy, 咽 bgg, 焉 ebg, 殣 edx, 腌 eli, 獻 ezc, 燃 ftx, 鄢 gsd, 鄞 gup, 偃 iir, 殷 inp, 驠 jyj, 爓 kls, 烟 klt, 黫 kpb, 奄 kqg, 壓 kyo, 淹 lgn, 湮 lkt, 洇 lle, 滪 lsj, 滶 lsq, 洇 lti, 渰 ltj, 闡 mkl, 閼 mlj, 閹 mlw, 嬰 ncn, 嫣 ndc, 陻 opv
yán	琂 ahv, 芫 atl, 巖 blt, 嚴 bns, 延 cab, 言 cik, 誠 clf, 訝 coz, 遣 dma, 雅 dst, 辣 duw, 鳽 dzp, 筵 etk, 籤 exm, 鹹 fdk, 棪 fsc, 檐 gab, 郔 gtl, 幯 iap, 傸 jbl, 顏 jbw, 顃 jdc, 巖 jnn, 嵒 jno, 斥 jqp, 产 jrs, 碞 jsr, 礹 jsy, 磏 jte, 研 jto, 豜 juv, 麙 kdd, 燂 kmm, 炎 knl, 惔 lds, 合 lhq, 焰 lkt, 沿 lrt, 潤 lxu, 鹽 mjk, 閻 mkb, 閻 mki, 壛 mkj, 挺 mrb, 掔 mvp, 妍 ngr, 齾 nnj
yǎn	琰 afi, 黓 aoz, 嚴 blt, 合 bnm, 遏 bxh, 齞 caw, 諓 clx, 弇 cue, 睼 dkp, 曖 dno, 鷰 dxt, 剡 emu, 棪 fsc, 槧 fvl, 郾 grl, 輗 gtt, 鄞 gup, 晻 gxh, 从 gyy, 寘 hpy, 罨 hwh, 叆 hxx, 儼 ief, 偃 ikg, 褼 ioe, 裺 iof, 縶 jai, 顩 jcy, 顯 jdj, 黭 kny, 黵 kob, 黤 koe, 黭 kpb, 黮 kpe, 奄 kqg, 僪 lbh, 惔 lds, 冼 lhp, 衍 llu, 演 lme, 渰 lsq, 渰 ltj, 鰋 mft, 揜 mrn, 掩 mwm, 嫕 nbq, 姶 nbz, 嬐 ner, 戡 nki, 匽 nlp, 齾 nnj, 螾 obz, 阬 pkv, 隒 pmd, 鹵 ptq
yàn	咽 bgg, 唁 bml, 合 bnm, 遂 bxd, 齞 caw, 齮 cbw, 諺 ckv, 諺 cmr, 曖 dno, 雁 dsw, 鷃 dtg, 鴈 dyj, 鴳 eav, 豔 fcd, 鄞 gup, 晏 gwt, 醼 gwu, 宴 hmh, 偃 iir, 褼 ioe, 裺 iof, 顯 jfe, 彥 jgu, 厭 jrr, 硯 jtv, 殺 juy, 驨 jye, 驠 jyj, 驗 jyw, 饜 kjl, 燂 kmm, 燄 knm, 焱 kpj, 壓 kyo, 合 lhq, 焰 lkt, 沿 lrt, 渰 ltj, 洟 lvc, 灩 lyf, 燕 mhz, 擫 mql, 嬐 nbq, 嬰 ncn, 妟 nev, 婉 nid, 齾 nnj, 鹵 ptq, 醶 puy
yāng	鞅 cyl, 鴦 dye, 殃 eed, 央 fmg, 柍 frs, 秧 hgi, 伃 ijl, 泱 lso, 抰 mxj, 鴦 nfw, 姎 nhb, 紻 nvi, 坱 oql
yáng	禓 adf, 瑒 afk, 羊 dui, 楊 fup, 暘 gwo, 瘍 hsc, 痒 htv, 崵 jms, 昜 juj, 煬 kkr, 愓 laq, 洋 ljs, 潅 loq, 揚 mti, 蜋 ofs, 蛘 oft, 颺 oka, 鍚 pck, 陽 pki
yǎng	訣 cjk, 鞅 cyl, 養 fhp, 羖 fhq, 痒 hsd, 仰 igp, 伃 ijl, 卬 imd, 卭 jiz, 瀁 lgt, 滃 lhs, 瀁 lma, 抰 mxj, 姎 nhb, 紻 nvi, 坱 oql, 勠 ouo, 軮 piz
yàng	訣 cjk, 鞅 cyl, 柍 frs, 樣 fth, 羯 koc, 怏 lcl, 恙 ldo, 漾 lgs, 瀁 lgt, 羨 lzu, 摬 mxo, 姎 nhb
yāo	葽 atw, 鴞 cvm, 枖 fxj, 夭 krc, 媄 nfu, 幺 nqa

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

yáo	瑤 aij, 珧 aiq, 蘇 axk, 嗂 bjs, 遙 bsz, 踰 cdd, 謠 cen, 鴞 clg, 殽 dex, 爻 dkd, 肴 ejf, 崤 ejk, 窑 flc, 榣 fxu, 窯 hoy, 僥 iju, 侥 ikj, 僥 ilp, 榆 inu, 頗 jdj, 嶢 joc, 鰩 kev, 鮡 mht, 搖 mtb, 姚 mzh, 嫾 ndh, 繇 npx, 緰 nzy, 垚 orn, 堯 oro, 軺 pgd, 隃 pms
yǎo	芙 aov, 葽 atw, 齩 cbs, 瞳 dkv, 窅 dll, 鷕 ear, 杳 fxj, 杳 fyv, 匽 gxn, 腰 gzm, 腧 hcz, 舀 hjs, 抗 hjt, 窅 hqi, 窈 hqj, 窈 hql, 抗 mxr
yào	衼 ace, 葽 atw, 藥 axv, 曜 cvm, 鷂 dzv, 窔 hqj, 癢 hth, 覞 iyk, 顁 jdj, 獟 kgq, 爚 kjn, 烄 kjq, 敫 kjv, 燿 kmi, 旭 kro, 汋 lob, 爍 nqo, 豹 oav
yē	噎 bkg, 饐 fjf, 椪 gea, 喝 gyb, 洇 lti, 掖 myx, 嚶 ncn
yé	菷 arx, 枒 fvg, 邪 guf, 衰 irq, 厱 izo, 捈 myc, 鈅 pbl
yě	冶 mav, 也 njh, 野 orx, 埜 ory
yè	葉 aur, 咽 bgg, 鬣 ccc, 謁 cit, 譍 cnv, 業 ctq, 箑 eso, 饁 fid, 饐 fjf, 爗 fnx, 弽 fpo, 菜 ghg, 皵 gjz, 鄴 gqy, 曇 gwy, 夜 hbg, 窫 hmg, 僷 idd, 裛 irx, 覓 jbu, 焆 klw, 爗 kml, 靨 kok, 忩 lal, 忺 ldn, 液 lwj, 擫 mql, 協 mss, 泄 myd, 掖 myx, 嫕 ngw, 壔 oqu, 叶 ovq, 鍱 oyg, 曳 psq
yī	一 aaa, 弋 aab, 噯 bgs, 噫 bho, 咿 bls, 鷖 dyl, 饐 fjf, 欹 fxz, 伊 ics, 依 iga, 衣 inq, 猗 kel, 黟 knz, 黟 kpf, 壹 kry, 洟 lph, 揖 mol, 嬰 nah, 医 nlq, 繄 nxg, 蛜 oem, 醫 pur
yí	垭 ahj, 菥 ano, 黃 aoz, 荎 atd, 薾 auz, 荑 avf, 犹 bef, 咦 bhs, 詒 bus, 迤 bvr, 遺 bwm, 詫 cnl, 詒 cns, 詒 cog, 乁 dcb, 眙 dnx, 羠 duw, 鶇 dzh, 嶬 eak, 嫕 fdc, 飴 fgz, 椸 frx, 栘 fsk, 栘 fuu, 杝 gba, 鉰 gbx, 貤 gnc, 鄭 gtz, 嚒 gxb, 移 heu, 宧 hlm, 宧 hnc, 宦 hne, 姨 hua, 儀 ihk, 厱 izo, 嶬 jgc, 嶷 jmk, 姶 knd, 夷 kqu, 怡 kwk, 慀 kwn, 沂 ljr, 頤 mnv, 匜 mnx, 姨 nay, 嬰 nec, 乁 njg, 匜 nlz, 觺 nnk, 彝 oaq, 圮 orj, 銕 owe, 鉰 oxa, 嶬 pia, 鑆 pib, 疑 prj
yǐ	荁 alb, 苡 aoh, 迤 bvr, 齮 cbj, 膳 che, 敲 cys, 攺 dja, 殖 eel, 欭 fau, 矣 flv, 椅 fsn, 檹 fxz, 檥 fzb, 旖 gzn, 儗 ieu, 倚 ifz, 佁 iji, 歖 izw, 顗 jes, 汶 llj, 鮨 mha, 虮 miq, 扆 mjv, 羭 nkv, 蟻 ocg, 蝘 odj, 錡 oyq, 輢 pgu, 嶬 pia, 鑆 pib, 陭 pmn, 乙 ppm, 吕 psh, 酏 pva
yì	奠 akx, 薔 ans, 艾 aqg, 藹 ard, 蘡 ayu, 嗌 bgh, 呭 biz, 齸 ccd, 跩 ces, 議 cjz, 詖 clv, 詣 cmt, 譺 cnv, 誽 cos, 誽 cpg, 詇 cpj, 譯 csx, 羿 cug, 昳 cui, 弈 cus, 異 cvb, 鞮 cxk, 刈 dan, 肄 ddj, 殹 deu, 翳 dey, 役 dfa, 斁 dhp, 斃 dhx, 羿 dqy, 翊 drg, 翳 drq, 雉 dtl, 鷖 dyl, 鼏 dyv, 鯣 dze, 殪 eds, 殏 edw, 肊 egw, 臆 egx, 肖 eig, 劈 eng, 剿 eow, 劓 eox, 嫕 fdc, 益 feh, 饐 fje, 饐 fjf, 鬩 fjg, 橏 fss, 杙 fti, 楓 fyi, 檥 gec, 圛 gld, 貤 gnc, 邑 gol, 唱 gps, 暘 gwq, 噫 gxl, 窫 hmg, 寣 hrb, 瘍 hul, 疫 huv, 忔 ied, 億 iia, 伋 ijl, 佚 ijs, 傷 ika, 繹 ipn, 裔 iqc, 裛 irx, 欭 jas, 顗 jfh, 归 jjn, 抴 jjo, 燮 jjx, 嶧 jmi, 廙 jqb, 殺 juy, 豷 jvb, 豙 jvj, 希 jvl, 易 jxb, 駃 kal, 驛 kbi, 逸 kdu, 猗 khz, 熤 kmg, 夬 kqv, 懿 krz, 翠 ksb, 奕 ktc, 意 kux, 瘞 kwb, 意 kxh, 意 kxi, 悒 kzm, 忶 lfp, 浽 lhg, 瀷 lik, 潗 lit, 洨 lkd, 洟 lph, 浥 lpt, 溙 lrm, 溢 lwn, 雪 mbo, 鮨 mha, 翼 mih, 撎 mok, 挹 muh, 泄 myd, 嬰 nah, 犹 nbj, 乂 nja, 刈 njb, 弋 njf, 義 nku, 羭 nkv, 匽 nmg, 甇 nnx, 褐 npr, 繹 nqe, 繄 nxg, 緆 nzv, 縊 oao, 圾 omo, 墅 oqr, 壔 oqu, 瘞 ora, 勩 oux, 釔 pch, 軼 piw, 肄 prp, 酘 ptu, 酳 pup
yi	宧 hnc, 意 kux
yīn	禭 abn, 蔭 avu, 茵 azi, 靷 azj, 喑 bgr, 音 ctf, 韾 cth, 韾 fbj, 因 glm, 瘖 hsi, 殷 inp, 駰 jxv, 慇 lde, 湮 liy, 洇 lle, 瀵 llw, 灣 lsj, 霒 mdn, 霒 mdo, 闉 mkl, 姻 mzw, 婣 mzx, 闉 opu, 陻 opv, 陰 pkh
yín	珢 ahk, 黃 aoz, 荂 avr, 唫 bie, 吟 blv, 訡 blw, 齗 car, 齦 cbo, 囂 cgo, 閺 cjq, 豏 fdf, 鄞 fdl, 尤 fmf, 鄞 gsy, 夤 hbj, 宦 hne, 垠 ind, 崟 jna, 圻 kfd, 犾 khk, 淫 lpf, 婬 nig, 螾 obk, 蟫 ocl, 堐 opl, 圻 opm, 鋹 ovu, 釿 peo, 所 pex, 鞏 pjr, 寅 prz

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

yǐn	趛 bpp, 廴 bzw, 靷 cxp, 尹 dbv, 殥 edx, 檃 fzs, 隱 ger, 鳾 ino, 訔 izb, 靷 jbf, 汆 jbg, 厥 jqm, 折 kfd, 慧 kwu, 澐 liy, 潊 llw, 嬐 ner, 戡 nki, 引 not, 紉 nyi, 螾 obk, 蚓 obl, 鈐 ovz, 隱 pmh, 粣 pso
yìn	蔭 avu, 靷 cxp, 胤 eid, 讌 fdl, 檃 fzs, 棟 gan, 隱 ger, 窨 hou, 瘖 hsi, 縶 jai, 汆 jbg, 印 jjm, 献 kga, 黯 kpb, 憖 kwr, 澐 liy, 潊 llw, 戡 nki, 螾 obk, 垔 oqs, 鈐 ovz, 陲 pkt, 阯 plx, 粣 pso, 酌 ptz
yīng	瑛 aep, 茵 asz, 英 auy, 尒 bcy, 嚶 bne, 譻 cil, 鷹 dsp, 鶯 eae, 鸚 eao, 膺 egv, 罌 fkr, 罃 fky, 柍 frs, 褮 isl, 應 kvb, 灁 loc, 霙 mcs, 霧 mdn, 嬰 nff, 蓥 nfw, 纓 nvh
yíng	禜acq, 瑩agm, 迎 buf, 謍 cnc, 譀 cpl, 嘤 doz, 籯 eul, 盈 fei, 莖 ffz, 及 fqh, 楹 fzi, 桯 gbg, 嬴 gnd, 營 hon, 褮 isl, 塵 jpv, 熒 kpk, 滎 lqj, 嬴 mzg, 婬 ncv, 蓥 nfw, 縈 nrr, 縈 nxn, 塋 orc, 瑩 oya, 酅 puo
yǐng	栲 fqu, 郢 gsb, 穎 hev, 癭 hsj, 頴 liw, 潁 lqm, 境 mxo
yìng	芢 arw, 莖 ffz, 賜 gok, 侳 iij, 褮 isl, 應 kvb, 灁 loc, 境 mxo, 蓥 nfw
ying	應 kvb, 蠅 oku
yo	噾 bhm
yōng	膺 dka, 雝 dsu, 饔 fgy, 鄘 gsj, 癰 hta, 傭 iet, 廱 joq, 澭 ljn, 邕 lzi, 鱅 mgn, 擁 mtu, 墉 ook, 鏞 pay
yóng	喁 bnk, 鱅 dzd, 鄘 gsj, 傛 idc, 顒 jdf, 鱅 mgn, 傛 mtc
yǒng	禜acq, 踊 cdi, 詠 cml, 咏 cmm, 筩 eva, 甬 hce, 傛 idc, 俑 ikm, 涌 lny, 泳 lrx, 永 lzt, 傛 mtc, 蛹 obs, 勇 ovd, 戚 ove, 恿 ovf
yòng	用 djx, 傭 iet, 澭 ljn, 酅 puo
yong	用 djx
yōu	嚘 bkm, 呦 bnh, 攸 dhs, 幽 ebt, 憂 fom, 櫌 gca, 鄾 grt, 優 ihr, 麀 kcj, 黝 kof, 麃 kws, 忧 ldj, 怮 ldm, 悠 ldy, 泅 lfx, 漫 ltm
yóu	蕷 apb, 莜 aza, 尟 bsn, 邀 bsz, 迶 bws, 訧 csi, 腄 eiu, 肬 eiw, 鹵 ezw, 柚 fqr, 楢 fro, 櫾 fwn, 櫌 ghh, 圞 glx, 郵 gow, 邮 gpw, 旒 gzl, 游 gzr, 鼻 hcd, 煂 jfb, 疣 jfc, 庾 jqf, 猶 kgy, 怞 kyb, 油 lib, 沈 lld, 鯈 mep, 掛 mps, 揂 mte, 由 npy, 蝤 ocu, 輶 pgf, 尤 ppq, 茜 pus
yǒu	莠 akt, 叉 dcu, 荽 dvj, 楢 fro, 櫌 ghh, 有 hav, 卤 hch, 牖 hcy, 欭 jaw, 羑 jlz, 庾 jqf, 黝 kof, 泅 lfx, 鮋 mey, 戚 nki, 酉 psr, 丣 pss, 茜 pus
yòu	祐abd, 各 bjx, 趄 bpd, 又 dbf, 各 dbg, 幼 ebr, 盉 fds, 褐 fes, 柚 fqr, 櫾 fwn, 櫌 ghh, 囿 gli, 宥 hnb, 痏 htv, 褋 ioq, 褒 ipb, 熟 jlw, 誘 jlx, 誘 jly, 貀 jww, 鼬 kie, 侑 nfa, 侑 nfb, 蚰 ohe
you	叉 dcu
yū	菸 awy, 趎 bxu, 謣 cqd, 於 ebd, 瘀 hsm, 汗 lll, 淤 lvv, 圬 myq, 紆 nrw
yú	禑 adk, 瑜 aee, 玙 aic, 芋 aln, 茅 amx, 萸 aug, 臾 azg, 菩 bbg, 余 bdh, 畬 bdi, 逾 btt, 齲 cba, 踰 cdd, 諛 cnf, 謣 cqd, 舁 cve, 靬 cxt, 羭 dut, 鵙 dws, 於 ebd, 齲 efc, 腴 ehp, 竽 ewr, 虞 fci, 盂 fdo, 餘 fiv, 榆 fvt, 楰 fwg, 邘 gqj, 鄅 grd, 郃 guc, 旟 gze, 揄 hcz, 裕 hps, 瘉 hvg, 伃 icw, 榆 inu, 袬 ipm, 俞 iuz, 覦 ixx, 歟 iyv, 禺 jlt, 嵎 jmj, 嚘 jse, 愚 kym, 愉 kyu, 愉 kzq, 愚 kzs, 湡 lka, 瀛 lkv, 渝 lyg, 雩 mdg, 隃 mdq, 鍮 men, 鰅 mgm, 漁 mhy, 揄 mtw, 媮 nbu, 娛 nee, 緰 nzy, 鿊 ofn, 蝓 ogh, 堣 olt, 畬 osf, 輿 pgl, 隅 pkp, 隃 pms, 覞 psp

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

yǔ	瑀 ahc, 芋 aln, 萬 ann, 噢 bnj, 齬 cbc, 語 cin, 龑 cvi, 敔 div, 羽 dqj, 予 ece, 御 exn, 楀 fsh, 圄 glp, 邪 gsa, 鄅 gtn, 瓜 hla, 亏 hlq, 寓 hlr, 窳 hpo, 疋 hsr, 瘉 hvg, 俣 idx, 傴 iku, 禦 jer, 庾 jpj, 貐 jwk, 圉 ksd, 恩 kym, 雨 mbf, 寓 mco, 馬 mmz, 圇 nmi, 禦 oyo, 与 pdw, 斞 pfc, 禹 ppd
yù	鴛acu, 玉 adu, 毅 ajg, 芋 aln, 慕 apd, 蒐 app, 蔚 aso, 芧 auv, 雚 bak, 喕 bjo, 嘺 blj, 吁 blm, 遇 buh, 遹 bvs, 御 bzt, 馭 bzu, 裕 chk, 諭 cjl, 譽 cmh, 龑 cvi, 聿 ddm, 硢 dqx, 羭 dut, 雚 dwu, 鷸 dyp, 鴧 ead, 鴾 eag, 篽 etq, 吁 faq, 鱮 fcz, 鬱 fgk, 飫 fip, 棫 ftb, 鬱 gii, 郁 gpi, 昱 gxz, 鹹 haw, 牏 hcz, 窓 hnq, 寓 hnt, 廆 hnu, 窨 hpk, 痡 htv, 爵 hxh, 儥 ihf, 裕 ird, 俞 iuz, 欭 iyu, 欲 izf, 吹 jaz, 籲 jfn, 謁 jse, 豫 jxd, 驨 jxx, 驈 jyk, 獄 khm, 厭 kkw, 煜 kmh, 燠 kmw, 飁 kok, 悆 kzn, 澸 lgv, 淯 lhe, 淢 lmm, 滀 lne, 浴 lxc, 汩 lyo, 戫 lzf, 靄 mco, 霧 mdj, 閾 mks, 嫗 nak, 域 nkc, 綃 nud, 繘 nyq, 鴠 ofn, 蜮 ogx, 颶 ojz, 澳 olr, 塢 ols, 畬 osf, 鋊 oxz, 与 pdw, 隩 pmi, 育 prt, 毓 pru, 醧 puh
yuān	蜎 apw, 鞙 cyc, 眢 dmu, 鴛 dyd, 肩 elz, 削 eoc, 鼝 fbj, 宛 hnp, 窓 hnq, 宝 hok, 冤 kdv, 焆 klw, 悁 lbt, 淵 lor, 困 lot, 嬽 ncq, 娑 ncz, 嫚 nhg, 狷 noi, 蜎 ogi
yuán	元 aac, 芫 atl, 蔭 avg, 遠 bxw, 源 cjj, 鈹 dzc, 爰 ecl, 援 gdr, 圓 gkx, 圓 gkz, 園 glk, 員 gly, 邧 gtk, 袁 iqg, 碩 jso, 貛 jvf, 猨 jwq, 沅 lgm, 厵 lzr, 原 lzs, 援 muv, 嫄 nbp, 媛 nfh, 媕 nid, 緣 nvz, 蚖 occ, 蝝 ode, 蝯 ohc, 黿 okq, 垣 omq, 轅 phs, 阮 pkv
yuǎn	蜎 apw, 遠 bxo, 齞 cbf, 訞 cry, 輓 cxa, 邧 gtk, 娑 ncz, 蜎 ogi, 阯 plx
yuàn	瑗 afa, 苑 axg, 源 cjj, 鋗 fit, 兜 hbi, 院 hlu, 傛 iha, 願 jcc, 願 jdi, 序 jre, 馬 jxj, 愿 kvx, 怨 lbx, 令 lby, 涓 lwh, 掾 mqp, 媛 nfh, 緧 nsa, 垸 ooe, 院 pnv, 靦 puj
yuan	怨 lbx
yuē	蓻 any, 約 ewy, 曰 ezj, 嚒 flo, 扚 mxg, 約 nsi
yuě	噦 bkk
yuè	礿 ace, 薾 arn, 茁 bbj, 鞾 beq, 趯 boh, 趯 boi, 戚 bok, 趫 bqd, 跀 cde, 躍 cdk, 跃 cfo, 龠 cgc, 鸑 dwb, 刖 eol, 籥 esp, 篗 etb, 粵 fap, 樂 gfc, 月 hal, 帨 hye, 嶽 jmd, 岎 jme, 玃 jwn, 爚 kjn, 焆 klw, 焚 knj, 飁 kok, 戚 luy, 瀹 lvy, 閱 mmc, 朋 mnl, 抈 mwu, 炔 ngu, 戉 nkq, 鉞 nwh, 豷 oav, 鉞 pcj, 軏 phw
yue	月 hal
yūn	暈 gwz, 頵 jda, 熅 klx, 涓 lwh, 緷 oaj
yún	芸 aqm, 荺 avm, 暉 cwe, 囥 gky, 貥 gma, 鄖 gsi, 勻 jkd, 蠹 krx, 惲 ldl, 溳 lir, 沄 lmw, 澐 lnh, 涓 lwh, 雲 mdk, 云 mdl, 妘 mzj, 緷 nwp
yǔn	珢 ago, 荺 avm, 莎 azm, 暉 bgj, 允 ivt, 頵 jcz, 碩 jso, 耘 kqn, 靲 ksr, 溳 lir, 霣 mbl, 霣 mbm, 抎 msw, 緷 nwp, 鋊 pbp, 軉 pgz, 輓 pjp, 阭 pkv, 隕 plk
yùn	薀 aww, 運 buv, 暉 cwd, 暉 cwe, 鶤 dxd, 餫 fiy, 囥 gky, 鄆 gqh, 覠 iwz, 熅 klx, 耘 kqn, 蠹 krx, 惲 kvr, 慍 lcb, 霣 mbl, 縕 nqy, 緷 oaj, 圾 omo, 孕 pqu, 醧 psx
zā	帀 gix, 噦 izl, 紮 nvf
zá	雥 dvs, 雜 irb
zāi	菑 axi, 甾 axj, 哉 bjd, 栽 fyx, 栽 klo, 灾 klp, 災 klq, 由 nmv
zái	戠 nkj
zǎi	宰 hmy, 睟 mng, 載 pih
zài	再 ebo, 洅 lti, 穀 ntk, 抯 onp, 載 pih, 酨 pux

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

zān	篸 esh, 先 ivz, 簪 iwa, 鐕 paa
zán	傖 ilb
zǎn	簪 bhf, 噆 bmg, 昝 ezo, 寁 hnn, 儹 ifu
zàn	儹 aeo, 趲 brd, 篸 esh, 饡 fhu, 欑 gem, 贊 gmo, 鄼 gor, 暫 gxt, 濽 lgf, 灒 lxw, 灒 ncw, 鐕 paa
zāng	臧 deg, 牂 dus
zǎng	駔 kbg
zàng	葬 bcs, 奘 ktd
zāo	遭 bui, 槽 fyi, 糟 hir, 傮 ilh, 慒 kxr, 醩 pti
záo	鑿 ozd
zǎo	璪agf, 璅 ahm, 藻 bba, 藻 bbb, 勦 eok, 皁 gwa, 棗 hcq, 澡 lxd, 繅 nxg, 蚤 ohw
zào	趮 boh, 造 btr, 艁 bts, 譟 cnt, 譟 cpy, 竈 how, 竈 hox, 皂 jjs, 燥 knb
zé	前 apz, 嘖 blo, 謮 blp, 迮 btw, 齰 cat, 齚 cav, 齰 cca, 譖 cnd, 則 emx, 笮 eth, 簀 eti, 箦 evj, 詐 fij, 賾 gnr, 幘 hyo, 嶧 ipn, 澤 lpe, 潜 lrl, 鯧 mgo, 擇 mqy, 嬢 nep, 稭 pft
zè	譖 cnd, 唶 cne, 厕 gxd, 仄 jrn, 夨 kqx
zéi	賊 njw
zēn	先 ivz, 鐕 paa
zèn	譖 cri
zēng	譄 cpi, 矰 flo, 罾 hwq, 竲 kkn, 憎 lcd, 繒 ntf, 增 oow
zèng	譄 cyy, 贈 gmv, 甑 nnh, 繒 ntf, 繘 nwc
zhā	藉 aor, 吒 bli, 謯 cmy, 譇 cnn, 鮓 eqp, 楂 fqs, 相 gau, 柵 gcm, 淹 kpy, 溠 lht, 扭 muj
zhá	札 gfi, 棘 gif, 劄 kol, 霅 mbo, 閘 mld
zhǎ	苲 bbn, 鮓 eqp, 侳 ikb, 屉 itx, 爂 kju, 鱴 mhb, 鮭 mhl, 扠 mul
zhà	藉 ayb, 吒 bli, 遳 btp, 齰 cbl, 齰 cbm, 詐 cqm, 鮓 eqp, 笮 eth, 柵 gaz, 奓 ksj, 溠 lht, 霅 mbo, 籍 mxy, 仜 nlg
zhāi	齋 abl, 趇 mns, 摘 mse, 摘 msp
zhái	翟 dqm, 亳 fma, 宅 hlg, 庢 hli
zhǎi	詐 fij, 抯 msb
zhài	骴 efv, 柴 gel, 瘵 hrn
zhān	詹 bdc, 鮚 czj, 魣 czk, 鸇 czn, 瞻 dnb, 鸇 dzz, 饘 fhh, 栘 gbv, 旃 gzj, 旜 gzk, 黏 hhn, 氈 itg, 产 jrs, 驙 kaw, 沾 lhk, 霑 mcq, 鱣 mei, 鮎 ody, 鮎 ozv
zhǎn	蕲 axo, 鮚 czj, 瞻 dmd, 琓 eyu, 嶂 frm, 俨 idn, 屡 itp, 黚 koa, 濽 lgf, 嬗 ngn, 鏨 ozb, 輾 pis, 斬 pjw
zhàn	湛 crm, 占 djt, 琓 eyu, 虥 fda, 棧 gdu, 嶄 jnj, 磛 jsx, 湛 lsh, 戰 njy, 組 nxa
zhan	屡 itp
zhāng	璋 afh, 蕇 aqh, 章 ctj, 鄣 gtx, 彰 jgo, 麞 kcx, 漳 lhm, 張 noo

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

zhǎng	爪 dal, 尪 jua, 夫 jub, 掌 mob
zhàng	丈 cia, 杖 ged, 帳 hzh, 夫 jub, 墇 opj, 障 pmg
zhang	掌 mob
zhāo	啁 bks, 昭 dmp, 釗 eoq, 箸 eub, 盅 fdx, 招 fxt, 鄛 grv, 昭 gwh, 鞗 gyx, 佋 ilk, 招 mrw, 擉 mxc, 弨 nok, 鉊 ozs
zháo	箸 eub
zhǎo	瑵 aga, 菹 bbf, 爪 dag, 叉 dbl, 爫 knf, 沼 lqo, 銚 mht
zhào	蓟 axn, 爫 bde, 召 bip, 趙 bpz, 兆 djw, 罩 dto, 羑 dup, 籱 eve, 旐 gzb, 罩 hwp, 炤 kmd, 犡 mju, 鞪 njq, 銚 nti, 珧 org
zhē	折 bae, 悊 bij, 嚃 bky, 遮 bxc, 悊 kwc
zhé	摺 awv, 斲 bac, 折 bae, 晢 bii, 悊 bij, 磔 bik, 皋 bzp, 蹢 cec, 讋 cnp, 讋 cqp, 讋 crb, 丵 cuc, 牒 elg, 磔 fql, 櫂 gaf, 柣 gdg, 晢 gwe, 糬 hiz, 帖 ias, 屘 ity, 皋 ixc, 悊 kwc, 慴 kwq, 慹 lfa, 澥 lpa, 雪 mbo, 耴 mmk, 聑 mns, 摘 mse, 摺 mst, 蟄 ogm, 鉦 ozw, 輒 pgt, 輒 pho
zhě	者 dpt, 赭 kqa
zhè	嚃 bky, 樜 fug, 柘 fvm, 糬 hiz, 浙 lgd, 螫 oeq
zhe	蔗 aop, 眧 dmp, 箸 eub
zhēn	禎 aaw, 禎 aaz, 琠 afu, 珍 agt, 蒖 apq, 蓁 aqj, 蓁 awb, 趁 boq, 貞 djr, 胗 eis, 箴 ewp, 榛 fsu, 枮 fwe, 楨 fyn, 鼏 hdg, 眞 ilu, 栘 inw, 袒 iqy, 駸 kav, 溱 lhv, 滇 lhw, 溱 lin, 潧 ljc, 湜 loj, 臻 miy, 甄 nnf, 鍼 oyt, 鉆 ozv, 斟 pfg, 轃 pjn
zhén	蓁 aqj
zhěn	裖 acy, 診 csg, 眕 dmf, 疹 eit, 餧 fjd, 爨 fnx, 槙 fxk, 枕 gbj, 稹 hdv, 栘 inw, 裖 inx, 袒 iqy, 辰 iua, 頠 jcv, 賑 jec, 参 jgl, 鬒 jgm, 駸 kav, 黮 kop, 抌 mxr, 紾 nsm, 昤 ost, 軫 pha, 軨 pix
zhèn	琠 afu, 蹎 cei, 謓 cra, 靳 cxp, 敶 dhl, 鴆 eaw, 劊 ejc, 槙 gac, 桢 gdh, 賑 gmj, 栘 inw, 艃 ivg, 顚 jcy, 震 mbr, 挋 mrq, 振 mtp, 焚 nnw, 紉 nyi, 艡 obh, 鈂 ozf, 鎮 ozu, 軫 pgv, 酌 ptz, 酨 pug
zhēng	蒸 azw, 正 bsf, 征 btb, 爭 ecq, 爯 eir, 烝 elf, 箏 exe, 徵 imz, 歟 jac, 崢 jnv, 烝 kje, 鯖 mhn, 綪 nuk, 埩 opi, 鉦 pau, 錚 pbg
zhěng	整 dgm, 拯 mtn, 撜 mto, 鞮 pig
zhèng	正 bsf, 正 bsg, 徵 byj, 証 cla, 諍 cmn, 證 crv, 政 dgp, 爯 eir, 鼯 gpq, 憕 kvn, 錚 pbg
zheng	正 bsf
zhī	祇 abg, 禔 abh, 芝 akj, 跂 cfv, 只 chh, 支 ddd, 隻 dru, 雉 dth, 鴟 dxu, 肢 ehz, 肢 eia, 胝 eiv, 脂 ekv, 知 flu, 枳 fuw, 枝 fxb, 椿 fzl, 屮 giu, 植 hdq, 卮 jiw, 駙 jza, 汥 lqr, 汦 lua, 汁 lwk, 鮨 mha, 秖 mjb, 指 mod, 織 nqr, 鼏 okv, 蟙 okw
zhí	趪 bpc, 遧 bxi, 跮 ccs, 蹯 cdw, 蹢 cec, 躅 cel, 讋 cnp, 殖 een, 肢 ehz, 躑 fob, 植 gae, 櫂 gaf, 樴 gec, 郼 guk, 枭 hjz, 值 ild, 雪 kbd, 縶 kbe, 翕 ksc, 慹 lfa, 淔 lkz, 職 mmx, 指 mod, 摘 mse, 摭 mun, 姪 nax, 媞 ndz, 直 nld, 埴 omd, 塌 oos

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

zhǐ	祉abb, 祇 abj, 茞 amm, 止 brh, 只 chh, 踮 crd, 旨 ezg, 久 fqd, 枳 fuw, 積 gkb, 枲 hjz, 疻 htu, 漪 ibo, 徵 imz, 衹 ipj, 咫 ium, 厎 jqv, 恉 kuy, 潪 lip, 浍 lpl, 沚 lqd, 汦 lua, 指 mod, 抧 msb, 抵 mxi, 祇 num, 紙 nzc, 坻 ons, 坻 oop, 畤 osu, 軹 phm, 軹 pjm, 阯 plx, 址 ply
zhì	墝 afz, 荎 atd, 薙 axl, 遲 bvj, 遲 bvl, 迣 bxe, 遾 bxi, 踬 cdy, 躓 ceq, 謘 cjo, 筋 dpv, 雉 dsd, 鷙 dxo, 騭 eac, 寔 eca, 胵 ejt, 劕 enc, 制 eor, 幟 eqc, 觶 eqd, 觶 eqz, 觝 erb, 鷙 fca, 厎 fdi, 欰 flt, 致 fol, 桋 fsk, 栺 ftv, 栺 gba, 櫛 gbm, 桎 ghp, 質 gnn, 賮 goi, 郅 grh, 晢 gwe, 曓 hak, 穉 hdu, 秩 hfu, 痔 htl, 疐 hup, 置 hxq, 帙 hzn, 袟 hzo, 倚 ife, 伿 ijl, 禔 ipy, 製 isg, 耋 iss, 庢 jpu, 庤 jqa, 厎 jqv, 堯 jvw, 豸 jwd, 騭 jxi, 騭 kax, 鷹 kca, 鮿 kgr, 炙 kpm, 忮 kuw, 恉 kuy, 忮 kzx, 潪 lip, 治 ljy, 澮 lpa, 浍 lpl, 沚 lqd, 滯 ltz, 至 miv, 窒 mjb, 摯 mpk, 摘 mse, 挃 mwr, 掷 mws, 抶 mxh, 紩 nwy, 蛭 och, 畤 osu, 銍 ozt, 螲 pcg, 鑕 pcr, 所 pex, 陟 plc, 傶 pld, 陁 plm, 陊 plq
zhi	置 hxq
zhōng	中 ajs, 螽 fbf, 盅 fek, 鼨 hxe, 衷 hyy, 伀 icx, 衷 iqw, 鼜 khw, 忠 kve, 汷 llj, 潀 lqf, 終 ntb, 蠭 ohy, 鍾 oxc, 鐘 paz, 鍾 pba
zhǒng	埬 bri, 種 bzn, 踵 cdu, 腫 eiz, 種 hdr, 癰 htr, 冢 jkp, 湩 lxy
zhòng	中 ajs, 穜 hdp, 種 hdr, 仲 icr, 伀 imt, 眾 imu, 重 ine, 衶 ipp, 湩 lxy, 緟 nwk
zhōu	周 bka, 啁 bks, 侜 bnd, 州 bnw, 譸 cnd, 譸 coc, 誅 cpg, 鴸 czm, 鴸 dpu, 鵃 dwl, 賙 ehq, 侜 iiy, 舟 iuy, 匉 jkk, 盩 kse, 怞 kyb, 州 lzm, 婤 nby, 縐 nzp, 輖 pht, 輖 pip
zhóu	妯 ngh, 軸 phd
zhǒu	肘 ehm, 椒 ghb, 狩 hso
zhòu	噣 bfy, 侜 bnd, 詶 cod, 詶 cof, 晝 ddt, 冑 eif, 胄 ejm, 籀 esj, 爻 hnw, 宙 hol, 狩 hso, 冑 hvu, 晝 hvv, 驟 jyd, 驟 kab, 驟 kaz, 盩 kse, 怞 kyb, 鯛 mel, 媢 naf, 焏 nnw, 紂 nye, 縐 nzp, 軸 phx, 酎 pth
zhou	帚 iad
zhū	裯 adb, 珠 aik, 藷 aoo, 藸 aor, 茱 auf, 侏 bnd, 諸 cix, 誅 csj, 豬 dgz, 朱 ehz, 槠 eqp, 朱 fwt, 株 fwv, 邾 gsh, 袾 iqx, 豬 juq, 騶 kaz, 洙 ljp, 絑 nue, 竴 okx, 蛛 oky, 銖 pak
zhú	茧 amr, 趨 bou, 趎 bqk, 逐 bwr, 術 cad, 躅 ced, 豬 dgz, 斀 dit, 竹 ero, 柚 fqr, 築 fyy, 相 gau, 欘 gem, 窋 hpx, 塚 htp, 舳 ivc, 燭 klb, 竺 olk, 軸 phx, 鑐 pib
zhǔ	鴸 dac, 煮 dad, 貯 dnw, 丶 ffm, 主 ffn, 矚 fpp, 欘 gcb, 宝 hok, 塾 hwx, 褚 isf, 麈 kdb, 渚 lkc, 孎 nej, 紵 nzr, 渚 oor, 劚 pel, 陼 pmz
zhù	祝acj, 芧 amx, 噓 bky, 侜 bnd, 州 bnw, 貯 dnw, 壴 dqz, 雉 dss, 羜 dul, 箸 eub, 筑 exd, 杼 exu, 豈 fax, 宁 feb, 柔 ftg, 築 fyy, 柱 fzh, 橒 gcc, 杼 gdp, 柷 gfg, 貯 gng, 喻 hcz, 詋 hmj, 宝 hok, 塾 hwx, 羿 jyh, 駐 kat, 狂 kej, 注 lrj, 媢 naf, 紵 nzr, 助 otw, 鑄 own, 陫 pns
zhuā	鬌 jir
zhuǎ	爪 dag
zhuài	顓 jfh, 拽 mss
zhuān	跧 cdl, 專 dfr, 叀 ebv, 膞 elm, 篿 eua, 顓 jee, 剸 jgb, 鱄 mek, 嫥 nen
zhuǎn	膞 elm, 劚 enc, 剸 jgb, 竱 ktq, 鱄 mek, 轉 pin, 肫 prn
zhuàn	瑑 agb, 譔 cjh, 篆 esi, 囀 fhn, 饌 fho, 僎 ich, 僔 idn, 傳 iif, 剸 jgb, 僂 laa, 戴 nki, 縳 ntl, 轉 pgj, 轉 pin, 隊 pnn

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

zhuāng	莊 akg, 裝 irv, 妝 nfk
zhuǎng	奘 ktd
zhuàng	壯 ajp, 幢 hzx, 僮 ibv, 狀 kfg, 戇 kzt, 憨 kzv, 漴 lqf, 撞 mvt
zhuī	萑 bcd, 追 bwq, 隹 drs, 魋 dtr, 騅 dwi, 腄 eiu, 椎 geh, 騅 jxt, 揣 mqo, 娷 ngo, 錐 pab
zhuǐ	栘 lyp
zhuì	譈 clq, 鷕 dyf, 腄 eiu, 膇 eln, 芮 ewg, 贅 gnm, 竁 hpw, 裞 isk, 碎 jsn, 惴 ldp, 娷 nim, 纘 nwm, 縋 nxp, 畷 oss, 轛 pgs
zhui	緌 poo
zhūn	屯 ajw, 噸 bib, 諄 cjn, 肫 egf, 稐 frq, 窀 hqp
zhǔn	準 luq, 壿 oog
zhùn	稕 agb
zhuō	雀 evf, 棳 fvl, 棁 geg, 倬 ien, 涿 lsz, 捉 mqz, 拙 mwe, 擢 ndx
zhuó	灂 ane, 茁 auo, 荎 axn, 噣 bfy, 啄 bnf, 趠 bqc, 逴 bxt, 諁 crx, 斲 ctp, 斀 dit, 晰 dmp, 鷟 dwc, 斫 eqh, 箸 eub, 籱 eve, 雀 evf, 椓 fsa, 欘 gcb, 棳 gcc, 椓 ggn, 梲 hfz, 竁 hpw, 竁 hxc, 约 ifo, 皋 ime, 斶 iqj, 皂 kdo, 歠 kif, 灼 kjb, 燋 kjs, 灼 kkz, 灸 kol, 濁 ljt, 灟 lnb, 汋 lob, 浞 ltq, 濯 lxl, 聧 mnk, 擢 muz, 籀 mxy, 娷 ngo, 繶 nuq, 蠗 ohd, 鐲 oic, 畷 oss, 蝕 ozo, 鐲 pas, 斫 pej, 斸 pel, 斲 pem, 斮 per, 穱 pft, 焯 pon, 酌 ptv
zhuò	鷟 dwc, 肘 ehr
zī	芧 akw, 茲 avw, 資 awa, 菑 axi, 咨 bio, 嗞 blx, 赻 bqm, 齜 cau, 孜 dgw, 鶿 dzr, 茲 ecd, 齍 fdr, 粢 fhg, 資 gmh, 齍 gmq, 貲 goh, 鄑 gtf, 鬠 hdc, 鎡 hdd, 粢 heg, 顓 jgf, 滋 lpr, 澬 lsw, 嫸 nbk, 崨 nfd, 姿 nfz, 緇 nuv, 欻 nzh, 鉨 oyz, 錙 pan, 輜 pfz, 孳 pre
zí	寔 hmd, 俀 ikb
zǐ	芧 akw, 莘 ayv, 呰 bkx, 啙 bsd, 訾 cot, 胏 elp, 第 etj, 耔 fnx, 杍 frc, 梓 fsp, 梓 fsq, 本 gjj, 秄 hfp, 秭 hhd, 疵 hup, 仔 iii, 滓 lvw, 栘 lyp, 批 mre, 姊 nas, 紫 nuo, 子 pqr, 笫 pqs
zì	芧 akw, 粚 czx, 眥 dks, 自 dpn, 白 dpq, 骴 efv, 胾 elf, 柲 gel, 齍 hef, 穧 hfq, 欰 izy, 恣 lap, 漬 lto, 牸 mfp, 眥 msz, 欻 nzh, 轄 phe, 字 pqw
zi	子 pqr, 字 pqw
zōng	葵 ave, 竷 cyu, 椶 fsm, 稷 hhb, 宗 hoj, 艐 ivf, 豷 jmp, 猣 jut, 漴 lqf, 綜 nqv, 埬 oml, 鍐 piv
zǒng	竷 cyu, 稷 hhb, 熜 klc, 總 nsg
zòng	竷 cyu, 瘲 hrx, 縱 nrt, 縱 nwi
zong	宗 hoj
zōu	敢 bch, 趠 bqy, 齺 cay, 鄹 caz, 諏 cjx, 棷 ghb, 鄒 gto, 騶 gtr, 廄 hkg, 騶 kbh, 鄹 mga, 掫 myn, 媰 naf, 陬 pko
zǒu	丞 bnz, 鄹 caz
zòu	楱 gak, 叾 jjl, 寀 kss
zū	葅 ayb, 菹 ayk, 苴 bbn, 蓲 ffd, 租 hgo, 宰 jnb

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Table 10-3. 拼音索引 *Hanzi by Pinyin*

zú	足 ccn, 踤 cee, 族 gzz, 卒 ise, 崒 jnb, 卼 kdo, 鏃 pdf
zǔ	祖abx, 俎 agc, 葅 alf, 葅 ayb, 詛 coe, 椐 gau, 組 nvo, 俎 pee, 阻 pks
zuān	鑽 cxh, 鐆 owl, 鑽 pah
zuǎn	饌 euk, 僎 ifu, 燇 kma, 纂 nrn, 纂 nvr, 鐏 pbw, 钻 pgv
zuàn	鑽 fhu, 欑 gem, 鑽 pbs, 鐏 pbw
zuī	膗 eld, 脧 emd, 崒 jnb, 厧 jqr, 狋 kfc, 捘 mow, 纗 nwm
zuǐ	嶟 bse, 脧 emd, 觜 eqt, 騅 jyr, 澤 lpo, 洏 lti
zuì	璻 aej, 蕞 ayc, 檇 ggm, 橇 ghb, 最 hvy, 罪 hwr, 辠 jnq, 捘 mow, 綷 nva, 墜 olo, 鍗 oyg, 皋 pqe, 醉 pum
zui	罪 hwr, 皋 pqe
zūn	壿 ajq, 遵 btl, 跧 cdl, 僎 ich, 灇 loz, 鱒 mdx, 繜 nwe, 鐏 pbw, 尊 pvq
zǔn	壿 ajq, 蹲 ayz, 噂 bje, 僔 ilf, 繜 nwe
zùn	栫 gdv, 燇 kma, 灇 loz, 鱒 mdx, 捘 mow
zuō	脧 emd
zuó	琢agq, 琢 ahx, 筰 evj, 昨 gxr, 柞 hfm, 捽 mrg
zuǒ	𠂇 dcy, 左 eyk, 尰 krn, 撮 mrh
zuò	岞 byl, 胙 ejg, 醓 ffe, 酢 fij, 柞 ftl, 毉 hjm, 鑿 hjn, 倳 igs, 作 ihb, 怍 lfk, 娾 nha, 坐 onr, 阼 pnh, 酢 puz

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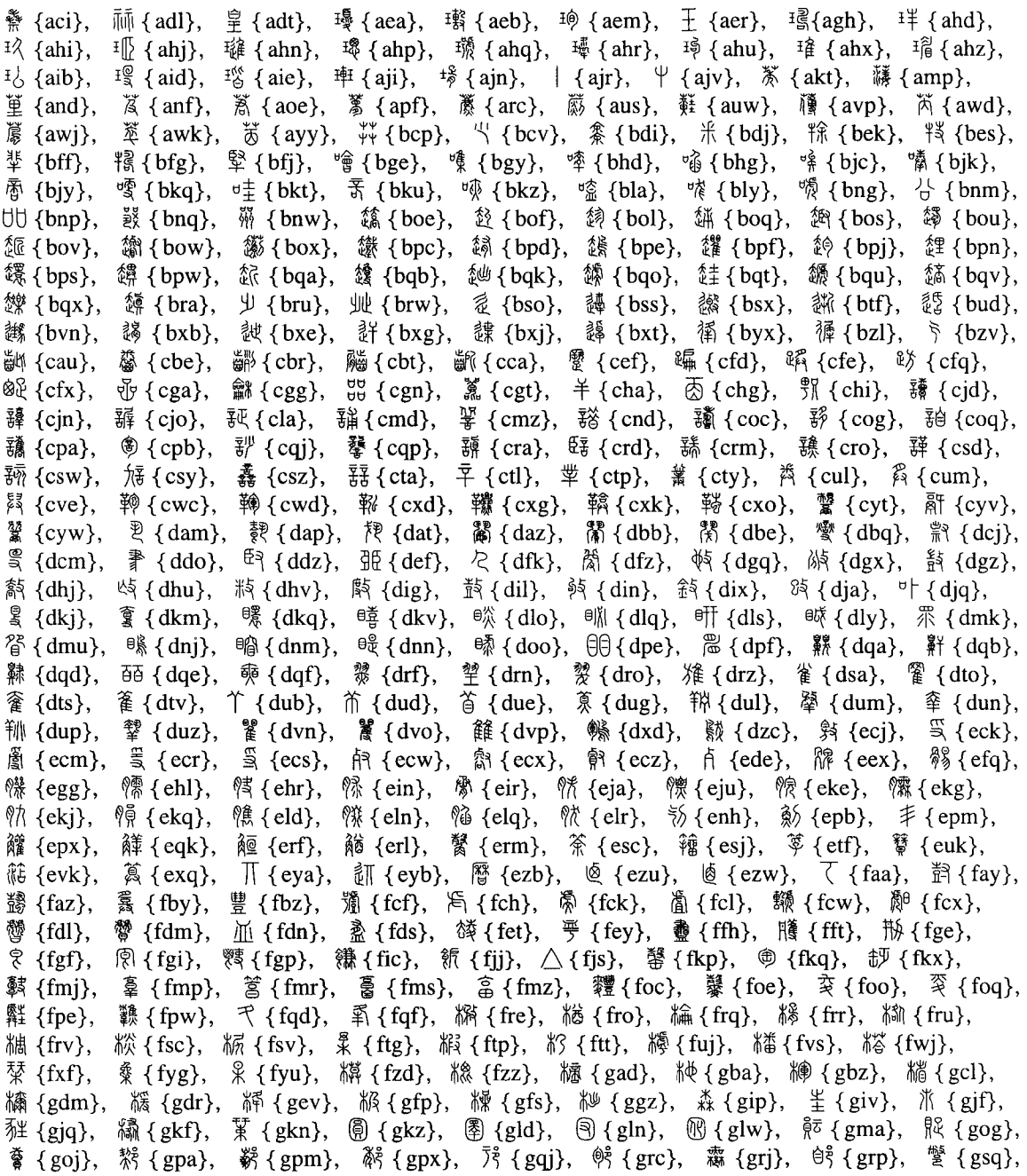
11 Appendices

11.1 Inventory of entries with *Duruo* glosses



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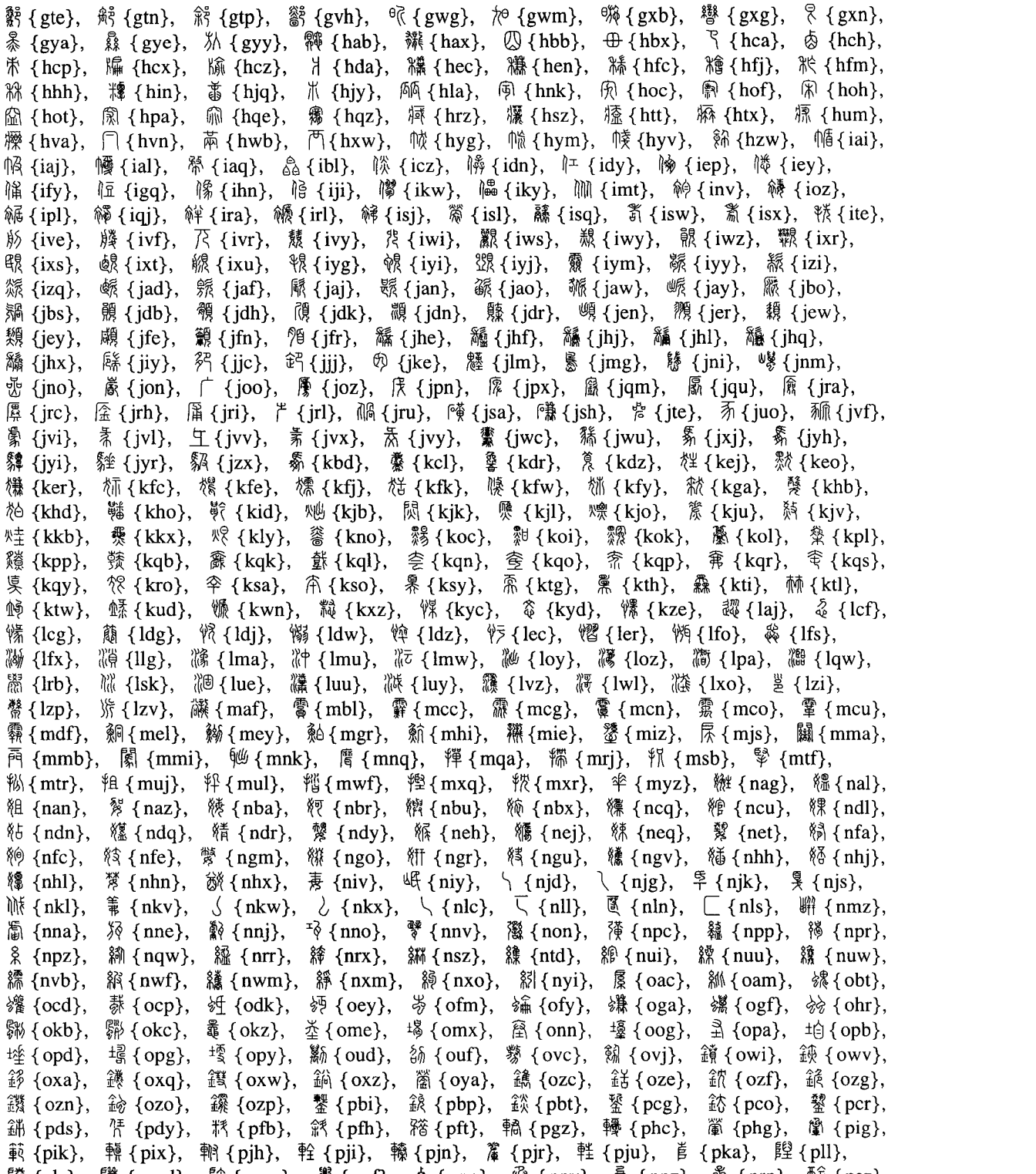
{gte}, {gtn}, {gtp}, {gvh}, {gwg}, {gwm}, {gxb}, {gxg}, {gxn}, {gya}, {gye}, {gyy}, {hab}, {hax}, {hbb}, {hbx}, {hca}, {hch}, {hcp}, {hcx}, {hcz}, {hda}, {hec}, {hen}, {hfc}, {hfj}, {hfm}, {hhh}, {hin}, {hjq}, {hjy}, {hla}, {hnk}, {hoc}, {hof}, {hoh}, {hot}, {hpa}, {hqe}, {hqz}, {hrz}, {hsz}, {htt}, {htx}, {hum}, {hva}, {hvn}, {hwb}, {hxw}, {hyg}, {hym}, {hyv}, {hzw}, {iai}, {iaj}, {ial}, {iaq}, {ibl}, {icz}, {idn}, {idy}, {iep}, {iey}, {ify}, {igq}, {ihn}, {iji}, {ikw}, {iky}, {imt}, {inv}, {ioz}, {ipl}, {iqj}, {ira}, {irl}, {isj}, {isl}, {isq}, {isw}, {isx}, {ite}, {ive}, {ivf}, {ivr}, {ivy}, {iwi}, {iws}, {iwy}, {iwz}, {ixr}, {ixs}, {ixt}, {ixu}, {iyg}, {iyi}, {iyj}, {iym}, {iyy}, {izi}, {izq}, {jad}, {jaf}, {jaj}, {jan}, {jao}, {jaw}, {jay}, {jbo}, {jbs}, {jdb}, {jdh}, {jdk}, {jdn}, {jdr}, {jen}, {jer}, {jew}, {jey}, {jfe}, {jfn}, {jfr}, {jhe}, {jhf}, {jhj}, {jhl}, {jhq}, {jhx}, {jiy}, {jjc}, {jjj}, {jke}, {jlm}, {jmg}, {jni}, {jnm}, {jno}, {jon}, {joo}, {joz}, {jpn}, {jpx}, {jqm}, {jqu}, {jra}, {jrc}, {jrh}, {jri}, {jrl}, {jru}, {jsa}, {jsh}, {jte}, {juo}, {jvf}, {jvi}, {jvl}, {jvv}, {jvx}, {jvy}, {jwc}, {jwu}, {jxj}, {jyh}, {jyi}, {jyr}, {jzx}, {kbd}, {kcl}, {kdr}, {kdz}, {kej}, {keo}, {ker}, {kfc}, {kfe}, {kfj}, {kfk}, {kfw}, {kfy}, {kga}, {khb}, {khd}, {kho}, {kid}, {kjb}, {kjk}, {kjl}, {kjo}, {kju}, {kjv}, {kkb}, {kkx}, {kly}, {kno}, {koc}, {koi}, {kok}, {kol}, {kpl}, {kpp}, {kqb}, {kqk}, {kql}, {kqn}, {kqo}, {kqp}, {kqr}, {kqs}, {kqy}, {kro}, {ksa}, {kso}, {ksy}, {ktg}, {kth}, {kti}, {ktl}, {ktw}, {kud}, {kwn}, {kxz}, {kyc}, {kyd}, {kze}, {laj}, {lcf}, {lcg}, {ldg}, {ldj}, {ldw}, {ldz}, {lec}, {ler}, {lfo}, {lfs}, {lfx}, {llg}, {lma}, {lmu}, {lmw}, {loy}, {loz}, {lpa}, {lqw}, {lrb}, {lsk}, {lue}, {luu}, {luy}, {lvz}, {lwl}, {lxo}, {lzi}, {lzp}, {lzv}, {maf}, {mbl}, {mcc}, {mcg}, {mcn}, {mco}, {mcu}, {mdf}, {mel}, {mey}, {mgr}, {mhi}, {mie}, {miz}, {mjs}, {mma}, {mmb}, {mmi}, {mnk}, {mnq}, {mqa}, {mrj}, {msb}, {mtf}, {mtr}, {muj}, {mul}, {mwf}, {mxq}, {mxr}, {myz}, {nag}, {nal}, {nan}, {naz}, {nba}, {nbr}, {nbu}, {nbx}, {ncq}, {ncu}, {ndl}, {ndn}, {ndq}, {ndr}, {ndy}, {neh}, {nej}, {neq}, {net}, {nfa}, {nfc}, {nfe}, {ngm}, {ngo}, {ngr}, {ngu}, {ngv}, {nhh}, {nhj}, {nhl}, {nhn}, {nhx}, {niv}, {niy}, {njd}, {njg}, {njk}, {njs}, {nkl}, {nkv}, {nkw}, {nkx}, {nlc}, {nll}, {nln}, {nls}, {nmz}, {nna}, {nne}, {nnj}, {nno}, {nnv}, {non}, {npc}, {npp}, {npr}, {npz}, {nqw}, {nrr}, {nrx}, {nsz}, {ntd}, {nui}, {nuu}, {nuw}, {nvb}, {nwf}, {nwm}, {nxm}, {nxo}, {nyi}, {oac}, {oam}, {obt}, {ocd}, {ocp}, {odk}, {oey}, {ofm}, {ofy}, {oga}, {ogf}, {ohr}, {okb}, {okc}, {okz}, {ome}, {omx}, {onn}, {oog}, {opa}, {opb}, {opd}, {opg}, {opy}, {oud}, {ouf}, {ovc}, {ovj}, {owi}, {owv}, {oxa}, {oxq}, {oxw}, {oxz}, {oya}, {ozc}, {oze}, {ozf}, {ozg}, {ozn}, {ozo}, {ozp}, {pbi}, {pbp}, {pbt}, {pcg}, {pco}, {pcr}, {pds}, {pdy}, {pfb}, {pfh}, {pft}, {pgz}, {phc}, {phg}, {pig}, {pik}, {pix}, {pjh}, {pji}, {pjn}, {pjr}, {pju}, {pka}, {pll}, {pls}, {pmd}, {pmx}, {ppf}, {ppg}, {ppy}, {ppz}, {prp}, {psz}, {pto}, {pul}, {put}.

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11.2 The SWJZZ CMap

```
%!PS-Adobe-3.0 Resource-CMap
%%DocumentNeededResources: ProcSet (CIDInit)
%%IncludeResource: ProcSet (CIDInit)
%%BeginResource: CMap (RSCook-B5-H)
%%Title: (RSCook-B5-H RSCook BigFive1 0)
%%MSIdentification 1
%%CreationDate: 2003-01-11 11:11:11
%%Version: 1.111
%%Copyright: 1998-2003 Richard Sterling Cook, Jr.
%%Copyright: All Rights Reserved.
%%EndComments
/CIDInit /ProcSet findresource begin
12 dict begin
begincmap
/CIDSystemInfo 3 dict dup begin
  /Registry (RSCook) def
  /Ordering (BigFive1) def
  /Supplement 0 def
end def
/CMapName /RSCook-B5-H def
/CMapVersion 1.000 def
/CMapType 1 def
/XUID [11 25 1962] def
/UIDOffset 0 def
/WMode 0 def
2 begincodespacerange
<00>   <80>
<A140> <FEFE>
endcodespacerange
100 begincidrange
<20> <7e> 11247
<a140> <a17e> 1
<a1a1> <a1fe> 64
<a240> <a27e> 158
<a2a1> <a2fe> 221
<a340> <a37e> 315
<a3a1> <a3fe> 378    [<-Thousands of CID's Omitted->]
<e640> <e67e> 10834
<e6a1> <e6fe> 10897
<e740> <e77e> 10991
<e7a1> <e7fe> 11054
<e840> <e87e> 11148
<e8a1> <e8c4> 11211
endcidrange
endcmap
CMapName currentdict /CMap defineresource pop
end
end
%%EndResource
%%EOF
```


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11.3 USV to UTF-8

My Perl code to convert USV's to UTF-8 (see ISO/IEC 10646-1 : 2000(E), Annex D).

```
##################################
######### SUB U8 bit ops #########
##### accepts both bracketed #####
#####  and unbracketed USV   #####
##################################
sub u8 {
    my $x = shift @_;
    my $h = '[0-9A-Fa-f]';
    $x =~ s/^\[U\+($h{1,6})\]$/$1/;
    $x = hex($x);
    my $u8;
    if($x <= 0x0000007F){
        $u8=
        pack ("c", $x);
    }
    elsif($x <= 0x000007FF){
        $u8=
        pack ("c", 0xC0|(($x>>6))) .
        pack ("c", 0x80|($x&((1<<6)-1)));
    }
    elsif($x <= 0x0000FFFF){
        $u8=
        pack ("c", 0xE0|(($x>>12))) .
        pack ("c", 0x80|(($x>>6)&((1<<6)-1))) .
        pack ("c", 0x80|($x&((1<<6)-1)));
    }
    elsif($x <= 0x001FFFFF){
        $u8=
        pack ("c", 0xF0|(($x>>18))) .
        pack ("c", 0x80|(($x>>12)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>6)&((1<<6)-1))) .
        pack ("c", 0x80|($x&((1<<6)-1)));
    }
    elsif($x <= 0x03FFFFFF){
        $u8=
        pack ("c", 0xF8|(($x>>24))) .
        pack ("c", 0x80|(($x>>18)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>12)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>6)&((1<<6)-1))) .
        pack ("c", 0x80|($x&((1<<6)-1)));
    }
    elsif($x <= 0x7FFFFFFF){
        $u8=
        pack ("c", 0xFC|(($x>>30))) .
        pack ("c", 0x80|(($x>>24)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>18)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>12)&((1<<6)-1))) .
        pack ("c", 0x80|(($x>>6)&((1<<6)-1))) .
        pack ("c", 0x80|($x&((1<<6)-1)));
    }
    return $u8;
}
##################################
```


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11.4 UTF-8 Regex

Roughly, UTF-8 (up to four bytes long) matches the regex

```
/[\x00-\x7F]|([\xC2-\xF4][\x80-\xBF]{1,3})/
```

since UTF-8 is backwards compatible with *ASCII*. Less roughly, the regex is something like this (after Lunde, 1999:1022):

```
$utf8 =q{
[\x00-\x7F] ##One-byte
|[\xC2-\xDF][\x80-\xBF] ##Two-byte
|\xE0[\xA0-\xBF][\x80-\xBF]         ##Three-byte
|[\xE1-\xEF][\x80-\xBF][\x80-\xBF] ##Three-byte
|\xF0[\x90-\xBF][\x80-\xBF][\x80-\xBF]         ##Four-byte
|[\xF1-\xF7][\x80-\xBF][\x80-\xBF][\x80-\xBF] ##Four-byte
};
```

Specifically, the shorter regex doesn't exclude

```
 \xE0[\x80-\x9F][\x80-\xBF]{1} ##Three-byte
|\xF0[\x80-\x8F][\x80-\xBF]{2} ##Four-byte
```

multi-byte sequences.

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11.5 Hardware and Software Notes

A variety of hardware and software has been employed over the course of this project. The list below documents some of the more important pieces of equipment used during the six year period. It is hoped that aside from documenting the progress made in personal computing (25MHz > 250MHz > 550MHz in six years), this list may also provide people seeking to do similar work with some idea of some of the resources available. Please see Section 2.6.1.3 above for discussion of the manner in which I came to choose and use some of this equipment.

11.5.1 >= 1994

- Affinity Microsystems Tempo EZ (macro utility) [this utility served to semi-automate the scanning and character template extraction and placement processes]
- Altsys Fontographer, version 3.5. (typographical design software) [this software was used to produce the character outlines and subfonts]
- Apple LaserWriter Select 360 Laser Printer
- Apple Macintosh Performa LC475, (25 MHz 680LC40 CPU, 4->36MB RAM, 160MB HD)
- Apple Macintosh System 7 Chinese Language Kit, (Simplified and Traditional)
- FileMaker Pro 2.1v3 (database software)
- Hewlett Packard DeskWriterC, 300 dpi InkJet Printer
- MicroFrontier ColorIt! version 2.3.3 (graphical image processing software) [this was my primary image processing and scanning software]
- Microsoft Word 5.1a (word processing software)
- Microsoft Works 3.0 (database software)
- Quantum 4GB Q4000 external fixed media drive (SCSI)
- SyQuest 270MB removable media drive (SCSI)
- UMAX Vista-S8, 400ppi optical resolution (flatbed color scanner)
- Wenlin Institute 文林 *Wenlin* 2 (by Tom BISHOP, *q.v.* in the Bibliography)
- Word Perfect 3.0 (2-byte savvy word processing software)

11.5.2 >= 1998

- Adobe Acrobat 4.6 (PDF creation software)
- Adobe Type Manager Deluxe 4.0 (organizes, verifies and activates fonts)

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- Apple Macintosh MacOS 9
- Apple Macintosh PowerBook G3 Series, (250MHz G3 processor, 288MB RAM, 4GB IBM HD)
- Binary Software KeyQuencer 2.5.5 (by Alessandro Levi Montalcini)
- Corel Word Perfect 3.54 (2-byte savvy word processing software)
- FileMaker Pro 4.0v3 (relational database software)
- FileMaker Pro Chinese 4.0 (2-byte savvy relational database software, discontinued product)
- FontLab 3.1.2 (typographical design software)
- FontLab MacComposer betas (currently at 2.0b4) [big CIDFont software]
- Hewlett Packard LaserJet 6MP, 600 dpi Laser Printer
- Hewlett Packard ScanJet 5300Cxi, 1200ppi optical resolution (36-bit flatbed color scanner)
- IBM Travelstar 12GB IDE external fixed media hard drive (PCMCIA)
- MacPerl 5.20r4 (by Larry Wall & co.!)
- Macromedia Fontographer, version 4.1.4. (typographical design software)
- Seagate 4GB external fixed media drive (SCSI)
- Trans Tex Software TexEdit Plus 4.1 (2-byte savvy styled text editor, by Tom Bender)
- Wenlin Institute 文林 *Wenlin* 3.x (by Tom BISHOP, *q.v.* in the Bibliography)
- Yamaha CRW4416S external 650MB CDR removable media drive (SCSI)

11.5.3 >= 2002

- Adobe Acrobat 5.x (PDF creation software)
- Adobe FrameMaker 6 & 7
- Adobe Type Manager Deluxe 4.0 (still organizes, verifies and activates fonts)
- Apple Macintosh MacOS X
- Apple Macintosh PowerBook G4 (550MHz, 256MB RAM, 18.62 GB Fujitsu)
- FileMaker Pro 5 & 6 (relational database software, still no Unicode Chinese support)
- FontLab 3.1.4 (typographical design software)
- FontLab AsiaFont Studio 2.0 (MacComposer, out of beta) [big CIDFont software]
- Macromedia Fontographer, version 4.1.4. (still no new version available; must use NFPU in OSX 9 Classic!)
- MacPerl 5.61r2 (still by Larry Wall & co., Mac port by Matthias Neeracher & Chris Nandor; Perl's also now at the MacOS X commandline!)

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- Macromedia Style Merger 1.5.1
- Tex-Edit Pus 4.4.1 (OS X, Tom Bender)
- Wenlin Institute 文林 *Wenlin* 3.x. (by Tom BISHOP, *q.v.* in the Bibliography)

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12 Bibliography

12.1 Conventions

The entries in this bibliography are arranged alphabetically according to the author's or principal editor's surname, with anonymous works at the head of the list, and certain more general reference works listed by title, with a cross reference given also under the principal editor's name. All SURNAMES are given in small-caps, followed by a comma in the case of a non-Chinese surname, followed by the personal name(s), followed in parentheses by alternate spellings of the name, followed by the name in Chinese characters, followed in parentheses by the person's dates to the extent known. Where there are competing spellings or romanizations, only one of these will contain the bibliographic references, and the other a cross-reference. For Chinese names, *pinyin* without tone marks ("*pinyin* lite") is the default romanization. A *pinyin* version of the person's name appears for each individual, either as a primary entry or as a cross-reference, depending on if the person employed a known preferred romanization in their lifetime. As in the glossary, all Chinese text is given in Big5, which is to say that I have translated all "simplified" writings into "traditional".

The titles included in this bibliography fall into two classes: (A) works specifically concerned with *Shuo Wen*, including editions of the text and special studies; and (B) everything else, including more general studies relating to linguistics, history and computer science. It became clear early on that a "classified bibliography" would be neither the most convenient format for the reader, nor the most efficient in terms of the amount of space required, since a given work by a given author might appear under multiple classified headings. Had I opted for a classified bibliography, Paul YANG's (1985) work, especially Section 4.1.1 (devoted to SWJZ) would have served as an admirable model. To be compensated for lack of some of the benefits of a classified bibliography, please see the Glossary, which contains a number of subject headings with pointers into this Bibliography.

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See *Benedict 1976* in this Bibliography); *The Electronic Dictionary of Lahu* (Lexicon, Syllable Canon, *etc.* See *Matisoff 1988* in this Bibliography). Portions of this data prepared in association with John Lowe. See *Cook 2000e* below for further description.

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See *TING Panghsin* in this Bibliography.

DING Fubao (TING Fu-pao) 丁福保 (1874-1952)

1931 《說文解字・詁林及補遺》 *Shuo Wen Jie Zi—Gu Lin ji Buyi* [SWJZ - 12 Volume Encyclopedic Collection of SWJZ Editions, Commentaries, and Addenda; *DING Fubao et al.*, ed.] 丁福保編纂。臺北：臺灣商務印書館，1931 [1959, 1977,1997]. HY: R5099 12432(v.1-12); Cf. UCB EAL 5092.1032, PL1281.H83 T5 1977 RR.

1924 《說文目錄，存目》 *Shuo Wen Mulu, Cunmu* [Catalogue of known and extant SW editions and commentaries.] 無錫：丁氏藏版。UCB EAL 5091.1032.

DONG Tonghe (TUNG T'ung-ho) 董同龢 (19??-)

1968 《漢語音韻學》 *Hanyu Yinyunxue* [Chinese Phonology.] 臺北：文史哲出版社，[1993].

1954 《中國語音史》 *Zhongguo Yuyin Shi* [Historical Chinese Phonetics.] 臺北：中華文化出版事業社，[1961].

1950 See *Karlgren 1950b* in this Bibliography.

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1944 《上古音韻表稿》*Shanggu Yinyun Biao Gao* [Sketch of Old Chinese phonological tables.] Taipei: BIHP [1975].

Du Yu 杜預 (3rd c.)

c.284 《春秋經傳集解》 *Chun Qiu Jing Zhuan Jijie* [W. *Jin* commentary on the *Spring & Fall Classic*.] 西晉杜預集解。上海古籍出版社，1988. ISBN: 7-5325-0354-2.

Duan Yucai (Tuan, Yu-ts'ai) 段玉裁 (1735-1815) [*Cf.* ECC:782.]

• A 《説文解字・注》 *Shuo Wen Jie Zi—Zhu* [SWJZ - Annotated; Qing Dynasty recension.] 〔東漢〕許慎著〔清〕段玉裁注。上海（瑞金二路 272 號）：上海古籍出版社，1981 [1988, 1989, 1998 (9th printing)]. ISBN: 7-5325-0487 5/H.6. [§ Copy 1: This is a corrected reproduction based on the 經韻樓藏版 *Jing Yun Lou* original produced by *Duan*'s family from 1813 to 1815 (see the notes on E below). The copy first scanned for my font and database production was from the 1989 printing. Cover: hard, skyblue, glossy, goldleaf print. Pagination: 7 p. publisher's preface, 1p. 王念孫 preface, 2 p. table of contents; main body 867 p.; 753 p. for 1st 14 篇 , 15th 篇 concludes p. 788; 3 postfaces p. 788-90; phonological material p. 791-867; 48 p. and 121 p. appended indices; 2 p. appended publisher's comments. § Copy 2: Cover: hard, royal blue cloth with goldleaf print. Paper quality and print quality slightly better than Copy 1, otherwise identical. Size: ~7.5" x ~10.5".]

• B 《説文解字・注》初版。臺北市：洪葉文化，1998. ISBN: 957-8424-34-5. [Cover: hard, brown leatherette, gold print. Pagination: main body 878 p., with 59 p. appendix and 79 p. appended indices; main body has red 正重文 (MV forms); the print quality is poor, and several of the red MV forms are misaligned (though none are apparently missing, cp. copy C below); back endpaper has come unglued.]

• C 《説文解字・注》。臺北市：天工書局，1998. ISBN: 957-9515-00-X (printed on rear outside cover). [Cover: hard, green, white print, bright yellow endpapers. Pagination: (identical to copy A above) main body 867 p., 48 p. and 121 p. appended indices; 2 p. appended publisher's comments. Main body has red 正重文 (MV forms); the print quality is rather good, though several of the red MV forms in one copy are misaligned or missing. Paper quality is very good. 4 similar copies. This edition is in general quite nicely produced, and for this reason its colophon is given in full below.]

《説文解字．注》
撰者：東漢許慎
注者：清段玉裁 H 琛 k
發行人：倪啟華
出版者：天工書局
印刷發行者：天工書局
臺北市忠孝西路 1 端 263 號
--- 發行部 ---
臺北縣板橋市文化 2 段 225 巷 68 號
電話：(02)23140011．22552408

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登記證：局版臺業字第 532 號
印刷者：東良印刷公司
中華民國 087 年 8 月 es20 日出版 (1998)
ISBN: 957-9515-00-X.

• D 《説文解字・注》。浙江杭州：古籍出版社，1998. ISBN: 7-80518-475 5/I.315. [Cover: hard, grey and blue, black print, light green endpapers. Pagination: main body 867 p., 48 p. appended index; 6 p. prepended publisher's comments and TOC. Paper quality is poor (acidic), print size is small, usually legible, especially in main text, less so in end matter. Size: ~5.5" x ~7.5".]

• E 《説文解字・注・六書音均表附・汲古閣説文訂》。同治壬申冬月湖北崇文書局重鐫，1872. UCB EAL 5098.7414 1872; v.1-32 in 4 cases. [Four cerulean cases, 32 volumes. Size: 7" x 10.5". The 1874 崇文書局 *Chong Wen Shuju* reprint is a full-sized blockprint edition based on the 經韻樓 *Jing Yun Lou* edition (see the notes on A above); Volume 32 is 《汲古閣説文・訂》 (see DYC 1799 below). Each of the four quadrants of a page in A constitutes half of a single page in E. Printed on "double leaves, Oriental style", string-sewn binding. The print is legible, and the ancient (~131-year-old!) paper though yellowing is still flexible and not fragmenting; some pages are missing print due to holes. This copy reflects the correct seal form of 王 {aer}* (which is misprinted in many modern reduced-size reprints, including A above). This copy has also been punctuated sporadically with red paint (by a reader). UCB EAL has multiple variously boxed copies; the EAL stacks copy is incomplete (1st 16 v. only).]

• F 《説文解字・注》。臺北市：黎明文化，1974 [1998, 12th printing]. ISBN: 957-16-0110-1. [This edition annotates the 經韻樓 *Jing Yun Lou* edition (one of those at A above) in comparison with the 《皇清經解》 *Huang Qing Jing Jie* edition produced under 阮元 *RUAN Yuan* (清阮元主編，學海堂輯刻 ; see also *RUAN Yuan* in this Bibliography). Main and variant Seal forms are in red and *bopomofo* transcriptions are added (cp. C above). Paper and print quality are quite good, though annotation marks inserted into the original text are often unsightly.]

• G See *CAI Xinfa*, and *OZAKI Yujiro*, both in this Bibliography.

1799 《汲古閣・説文・訂》 *Jigu Ge Shuo Wen—Ding* [The *Jigu Ge* studio's *Shuo Wen* - corrected. Notes on the 5th edition, collated against the 1st edition (and several other editions; see my translation of the preface to this work, Section 1.3), written with the help of 袁廷檮 *YUAN Tingtao*. This work (finished in 1797 and revised in 1799 (LQX:188-9){note the erroneous dates in ECC:783}) is also included in DYC:E above, Vol. 32. DYC's preface to this work appears also in *SWGL(1:88)*, and in *LIU Pansui* (1936:v.1, p. 9). See also *XU Xuan ~987b* in this Bibliography.] 上海：商務印書館。UCB EAL 5093.7414 1936.

1793 《戴東原先生全集》 *DAI Dongyuan Xiansheng Quan Ji* [Complete works of 戴震

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DAI Zhen, in 12 volumes. Edited and expanded by DYC.] 臺北：大華書局，[1978]. UCB EAL 154.4513.

1786 《說文解字·讀》*Shuo Wen Jie Zi - Du* [Readings in SWJZ; notes on the text, written from 1776 to 1886; a prelude to SWJZZ; 373 p. (reduced).] 北京師範大學出版社，[1995]. UCB EAL PL 1281 H83 T852 1995; ISBN: 7-303-03347-5/H.170. [The original 鈔本 manuscript from which this was reproduced is incomplete, having only vols. 1-6, and 8, while missing 7,9-14. 然則二生所見可謂足本矣 ....]

FAN Wang 范望 (??-264)

<264 《太玄經》*Tai Xuan Jing* [The *Tai Xuan Jing* text of YANG Xiong, with commentary by FAN Wang.] 范望注。[T'ai-pei?]: Chung kuo tzu hsueh ming chu chi ch'eng pien yin chi chin hui, [1977].UCB EAL 1060.5617 v.87. [See *Sima Guang* and *Nylan*, both in this Bibliography.]

FAN Ye 范曄 (398-445)

<445 《後漢書》*Hou Han Shu* [Eastern Han History.] For the annotated HHS biography of Xu Shen, see *Lin Yishan* in this Bibliography.

FENG Guifen 馮桂芬 (1809-74) [*Cf.* ECC:241.]

<1874 《說文解字·注·攷正》 *SWJZZ—Kao Zheng* [DYC's SWJZZ - Corrections.] 臺北：中文出版社，[1927]. [Photo-reproduction of the manuscript.]

1864 《說文解字·韻譜·十卷》 *SWJZ Yun Pu Shi Juan* [Edition of the *SWJZZ Yun Pu* by XU Kai, in 10 volumes, based on a Jp. ms., *cf.* ECC:242.] [Based on same text as UCB EAL 5102.2986 1663 Rare; v.1-2(in 3, in case) ???]

FRIEDL, Jeffrey E.F. (19??-)

1997 *Mastering Regular Expressions*, 1st Edition (May). Sebastopol, California: O'Reilly & Associates. ISBN: 1-56592-257-3. <http://www.oreilly.com>

FU Yonghe 傅永和 (19??-)

1985 《漢字正字手冊》*Hanzi Zhengzi Shouce* [Manual of Chinese Character Orthography.] By *FU Yonghe et al.* 傅永和、費錦昌、孫建一。上海教育出版社。[This text is superseded by *Anonymous (NSWL), q.v.* in this Bibliography.]

GAO Ming 高明 (1909-)

1980 《古文字類編》 *Guwenzi Leibian* [Compilation of ancient script exempla.] 高明編。北京：中華書局，[1980, 1991]. ISBN: 7-101-0883-6/H.74.

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GE Benyi 葛本儀 (19??-)

1993 《實用中國語言學詞典》*Shiyong Zhongguo Yuyanxue Cidian* [Dictionary of Chinese linguistic essentials.] 葛本儀主編。青島：青島出版社。ISBN: 7 5436-0773-5/H.6. [This is an invaluable fact-book of historical Chinese linguistic terms, titles,

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and personages.]

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GU Yewang 顧野王 (519-581)

543 《玉篇》 *Yu Pian* [*Yu Pian* (Liang Dynasty) dictionary.] 南朝梁陳。臺北：臺灣中華書局，[1982].

GUI Fu 桂馥 (1736-1805) [*Cf.* ECC:]

<1805a《説文解字·義證》 *Shuo Wen Jie Zi—Yi Zheng* [SWJZ - Hermeneutics; *Jinan* edition.] 清桂馥選。濟南：齊魯書社出版發行，[1987, 1994]. ISBN: 7-5333-0061-0/H.4 (1 vol.). [Reproduction of the edition of 1852.]

b 《説文解字・義證》 *Shuo Wen Jie Zi—Yi Zheng* [SWJZ - Hermeneutics; *Beijing* edition.] 清桂馥選。北京：中華書局出版發行，[1987, 1998]. ISBN: 7-101-00065-7/H.12 (2 vols.)

c 《説文・段注・抄按》 *Shuo Wen—Duan Zhu—Chao An* [Notes on SWJZ-Z]. *Liaoyang Wu shi*, [1935]. UCB EAL:5092.2371 v.3-4.

GUO Moruo 郭沫若 (19??-)

1979 《中國史稿地圖集》 *Zhongguo Shigao Ditu Ji* [2 volumes of historical maps.] 主編郭沫若。上海：地圖出版社，[1985]. ISBN: 7-5031-1013-0/K.399.

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GUO Pu 郭璞 (276-324)

<324 《宋本爾雅》 *Song Ben Er Ya* [*Er Ya* - *Song* Dynasty edition, annotated by *GUO Pu.*] 臺北：藝文印書館，[1988]. ISBN: 666520019-1.

<324 《輶軒使者絕代語釋別國方言》 *Youxuanshizhe Juedai Yu Shi Bieguo Fangyan* [*YANG Xiong*'s Chinese dialect study.] 戴震疏證。上海：商務，[1937]. [See *Nylan, Zhou Zumo*, both in this Bibliography.]

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tion of the Ge, Ji and Yuan rhyme groups". Thesis (M.A. in East Asian Languages) — University of California, Berkeley, Dec. 1992.

HAO Yixing 郝懿行 (1755-1823)

<1823 《爾雅義疏》 *Er Ya Yishu* [The *Er Ya* Classic - Annotated.] 北京：中國書店，[1982]. HY: 5078 4242.6. 臺北：藝文印書館，[1987]. ISBN: 666520025-6. [2 v., 1358 p.]

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HE Zonghui 何宗慧 (19??-)

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HONG Wentao 洪文濤 (19??-)

1996 《説文・八種單字索引》 *Shuo Wen—Ba Zhong Danzi Suoyin* [Combined indices to head entries in eight SW editions (説文解字、繫傳、釋例、句讀、議證、通訓定聲、詁林); ~1075 p.] Compiled by Hong Wentao, Hua Changsi, Hong Zhaomin. 洪文濤、華昌泗、洪兆敏 合編。北京：中華書局。ISBN: 7-101-01432-1/H.128.

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1932 "The Dragon Terrestrial and the Dragon Celestial: A study of the Lung, 龍 and Ch'en, 辰." *Journal of the Royal Asiatic Society*, October 15, 1931, p. 791; January

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15, 1932, p. 91. HY: W 9220 77.0.

1881 *The Six Scripts, or the principles of Chinese Writing, by Tai T'ung*, a translation by L. C. Hopkins; with a memoir of the translator by W. Perceval Yetts. Cambridge: The Syndics of the Cambridge University Press, 1954. [Facsimile edition, with appended page of corrections and additions. This translation of 《六書故》 by 戴侗 was first published in Amoy in 1881 by A.A. Marcal. The 22 p. Yetts memoir provides an interesting biographical sketch of Hopkins.]

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HUA Changsi 華昌泗 (19??-)

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HUANG Kan 黃侃 (1886-1935)

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HUANG, Ray (HUANG Renyu) 黃仁宇 (1918-)

1990 *China: A Macro History*. New York: East Gate. ISBN: 0-87332-728-4.

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1943 *Eminent Chinese of the Ch'ing period (1644-1912)*. Edited by Arthur W. Hummel *et al.* Library of Congress. Orientalia Division. Washington: U.S. Govt. Print. Off., 1943-1944. UCB EAL DS734.U65 1943 RR; Main DS734.U65; v. 1-2.

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See *Ricci, Matteo* in this Bibliography.

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2000 See also *Unicode Consortium* in this Bibliography.

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JIANG Renjie 蔣人傑 (19??-)

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JIAO Zhuansheng (Jiao Chuansheng?) 焦傳生 (1926-)

1987 《説文・釋例舉要》 *Shuo Wen—Shili Juyao* [Resumé of SW character types.] 青島：青島出版社，1987 [1997]. ISBN: 7-5436-1475-8/H.18. [This manuscript text arranges SW characters into the 六書 *liushu* 6 traditional classes: 象形 (p. 1-17)、指事 (18-112)、會意 (113-390)、形聲 (391-1100)、轉注 (1101-1164)、假借 (1165-1148). Includes *fanqie*, *pinyin* readings & *pinyin* index.]

JOHNSON, Samuel (1709-1784)

1755 *A dictionary of the English Language on CD-Rom.* Anne McDermott, ed. Cambridge University Press, [1996]. [Full text of the 1755 & 1773 editions.] UCB PE 1620.J6 1996. ISBN:

JONES, Daniel (1881-1967)

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KARLGREN, Klas Bernhard Johannes 高本漢 (5 October 1889 - 20 October 1978)

2000 *Grammata Serica Recensa Electronica.* Complete relational database version: indi-

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ces, syllable canon, & images of the original *Karlgren 1957* text. Prepared for the STEDT Project by Richard Cook; based in part on work by Tor Ulving & Ferenc Tafferner (Univ. Göteborg, 1997), used by permission. Berkeley: University of California. [Contributors: Karlgren (1957); OC/MC/MA/GL indices after Ulving & Tafferner 1997; Big5 index, Pullyblank. Data prep, proofing, additions, database design, transcription font fixes, complete color scans, image indices, relational syllable canon, complete Unicode mappings and *kaishu* font by Richard Cook. See also *Cook 2000g* in this Bibliography.]

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1950b *The Book of Odes: Chinese Text, Transcription and Translation.* Stockholm: The Museum of Far Eastern Antiquities, 1950. HY: (W) 439 43. [Also translated into Chinese by TUNG T'ung-ho, 1960.]

1950a "The Book of Documents". BMFEA 22:1-81.

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Postface (273-84), *XU Chong's Memorial to the Throne* (285-97), and (based on *DUAN* and *LIN Yishan*) the short *Hou Han Shu* biography (298-300). On the whole, though not entriely consistent qualitatively (and not the most legible ms. for his Chinese calligraphy ...), for making in-roads into the primary sources for the historical opinions and facts, it is a useful study.]

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Xu Kai (Xu Jie?) 徐鍇 (920-974)

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for further comments on this text.]〔東漢〕許慎著〔南唐〕徐鍇選。北京：中華書局，[1987, 1998]. ISBN: 7-101-00060-6/H.7. [3 copies (1 x 1987, 2 x 1998), 8" x 10.5", (2 light, 1 dark) green hardcover, gold spine lettering.]

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<974c 《説文解字・篆韻譜・五卷》 *Shuo Wen Jie Zi—Zhuan Yunpu—Wu Juan* [SWJZ-Seal Rhyme Tables in 5 volumes.] 臺北：臺灣商務印書館，[1983]. UCB EAL: AC149.S699 1983 v.223.[Reproduced from the collection in possession of 國立故宮博物館 *Guo li gu gong bo wu yuan*. Each page represents 2 leaves of the original. Series title on cover and spine: 影印文淵閣四庫全書 *Ying yin Wen yuan ge Si ku quan shu*. 經部 *Jing bu 217*, 小學類 *Xiao xue lei*. With: other 4 titles.] [DYC (1799, preface) mentions this work as giving *fanqie* readings for SW characters, arranged according to rhyme groups (rather than *bushou*), and says that the work is inferior in usability to the《五音韻譜》of 李燾 *Li Tao* {1115-1184}; ZZM 1966:843 refers to this *<974c* work as 《説文・韻譜・十卷》 perhaps in reference to the *Feng Guifen* edition. See *Feng Guifen 1864* in this Bibliography.]

Xu Liyi 許力以 (19??-)

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Xu Shen 許慎 (58?-147?)

~121 《説文解字》 *Shuo Wen Jie Zi.*〔東漢〕許慎著。 [Lost: see *Duan Yucai*, *Xu Kai*, *Xu Xuan*, *Zhu Junsheng*, *Gui Fu*, *Wang Yun* ... all in this Bibliography.]

Xu, Weiyuan ??? (19??-)

1994 *A Study of Chinese Colour Terminology.* Canberra: Dept. Of Linguistics, Australian National University. [Doctoral thesis, in English; see p. 187 for "SWJZZ and colour terminology in ancient Chinese".]

Xu Xuan 徐鉉 (916-991)

~987a 《説文解字・附檢字》 *Shuo Wen Jie Zi—Fu Jianzi* [SWJZ with appended indices. Modern HK reprint of a *Qing* reprint of a *Qing* reprint of ... one of the two principal

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Song Dynasty editions of the text (the other being that of *XU Xuan*'s younger brother *XU Kai*, *q.v.*) This reprint is based on that produced by 陳昌治 *CHEN Changzhi* (1873; see p. 328 for CHEN's postscript), reproducing a 孫星衍 *SUN Xingyan* (1809) 平津館《重刊宋本説文解字》 version of a *XU Xuan* text (Postface composed end of 986AD or beginning of 987AD; *cf.* RAM 1953:169n39). The lineage of SUN's text itself is unclear (*cf.* ZZM 1966:769*ff*), though his preface (p.2) mentions the first and subsequent *Jigu Ge* editions.] 〔東漢〕許慎著〔南唐、宋〕徐鉉校定。The last page at the end of v. 15, [p. 323] reads as follows: 卷一五下八頁：… "準・敕故牒・雍熙三年十一月日牒・給事中參知政事辛仲甫・給事中參知政事呂蒙正・中書侍郎兼工部尚書平章事李昉・李承緒篆・黎永椿校・王國瑞覆校・陳昌治校刊・粵東省城西湖街富文齋刊印發兑。" 香港：中華書局，[1972, 1996]. ISBN: 962-231-208-X. {Reduced-size photo-reproduction, adding *kai* forms above MV, 21x15cm, 2 double-leaves per page, arranged vertically; green hardcover, green and white dust jacket. This common modern HK edition is available in both hardcover and paperback; The color scans of this full text in my SWJZ-DB system were made of the paperback edition, ISBN: 962-231-231-4 [1998].}

~987b 《説文解字》 *Shuo Wen Jie Zi*。臺北：四庫善本叢書館借日本岩崎氏靜嘉堂藏宋本景印，[1959]. { 5"x7.5"x2", 4 vols., double leaves, in a single bright blue case; large MV in seal, *kai* characters in glosses are large-size for *bushou* entries and character counts, and small-size for non-*bushou* (cp. the description by *LU Xinyuan*, quoted in ZZM [1966:761]); seal imprints in red on first page, including *RUAN Yuan's*. Seal imprints at end in B&W. This is a reduced-size reproduction of a SWJZ text from the 靜嘉堂 *Seikado* collection of Japanese Baron 岩崎彌之助 *IWASAKI Yanosuke* (1851-1908). The undated IWASAKI book (henceforth "SW-I") has been thought to date from 北宋真宗, *i.e.* ~998-1022, based on the fact that certain taboo name characters were intact. This was the suggestion of 陸心源 *LU Xinyuan* (~1800), the book's second to last Chinese owner; it was LU's son 陸樹藩 *LU Shufan* (1851-1908) who sold the book to IWASAKI (ZZM [1966:761] mentions some of this, repeated in RAM 1953:166; *cf.* the publishers preface for the suggestion that the book is a bit later). At any rate, SW-I is therefore said to have the longest known pedigree of any SW text. On the final page of this edition is a line written by *RUAN Yuan*, as indicated by the seal imprint: "嘉慶二年夏五月阮元用此校汲古閣本于杭州學署" "*RUAN Yuan*, who used this book in collating, studying in *Hang Zhou* signs it." Following this, the inscription by *RUAN Wenda* reads: "毛晉印剜即據此本凡有舛異皆毛扆長改。" The story goes that, once in the possession of 毛晉 *MAO Jin* (1599-1659) and his son 毛扆 *MAO Yi* (1640->1710), SW-I served as the basis for their late *Ming* 大字 large character edition. The *MAO* family's large 汲古閣 *Jigu Ge* collection lends its name to SW-I (and other texts), and SW-I is also identified (ZZM 1966:761) with the text called 王氏宋本 *Wang Shi Song Ben* by DUAN Yucai (1799[1936:1], *cf.* 1799[1936:ii] "青浦王侍郎昶") after its second

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owner 王昶 *WANG Chang*. According to the preface in the 1959 reprint, the following 8 pages of the original are either partially or entirely missing, and pages from other editions have been used to fill the gaps (this is confirmed in examination): 卷1下第10頁,卷3下第8頁,卷7上第4頁,卷9下第8頁,卷10下第2頁,卷10下第9頁,卷12上第3頁,卷12上第6頁.}

~987c《説文解字・真本》 *Shuo Wen Jie Zi—Zhen Ben* [SWJZ - Rare Edition. Modern photo-reproduction of a 毛晉 *MAO Jin* edition (see above ~987b) produced in the school of 朱筠 *ZHU Yun* in the 36th year of the *Qing* Emperor 乾隆 *Qian Long* (1771).] 臺北：臺灣中華書局，[1986]. ISBN: 666430948-3. [2v. paperback, light tan covers with orange print. Paper and print quality are exceptionally good.]

~987d《説文解字・三十卷》 *Shuo Wen Jie Zi—Sanshi Juan* [SWJZ - in 30 volumes. 同治甲戌 *Tong Zhi jiaxu* (1874) block print reproduction of 孫星衍 *SUN Xingyan's* (1753-1818) 平津館 *Ping-Jin Guan* text (1804 or 1809?). Title page, *recto & verso* in Seal: "説文解字・三十卷・同治甲戌冬月東吳浦氏校定宋本重刊。" Final column of the final printed p. of v. 3 reads: "賜進士第山東等處督糧道兼管德常臨清倉事物加三級孫星衍重校刊。" Bottom edges of v.1 printed with the words: "浦氏重刻孫本"。] UCB EAL: 5093.1874, v.1-3 (in 1 case).

~987e《仿北宋小字本・説文解字》 *Fang Bei Song Xiaozi Ben—Shuo Wen Jie Zi* [Reproduction of the Northern *Song* Small-character-style text of SWJZ.] The title page reads:《仿北宋小字本・説文解字》藤花榭藏板・商務印書館摹印。 UCB EAL bibliographic database says this is a 1914 facsimile of a 嘉慶十二年板本 (1807) edition. Final line of the colophon on the last page reads 秣陵陶士立臨字 . All 4v. have been marked in red and gray pencil. This 1914 edition, rather similar to ~987b above, has a modern single-volume reprint, listed as ~987f below, *q.v.*] UCB EAL 5093.1914 Set II, 4v.

~987f《説文解字》 *Shuo Wen Jie Zi* [Modern reprint of ~987e (see below), reprinted without the title page.] 中國書店出版社，據商務印書館版本影印，[1989]. ISBN: 7-80568-039-6/H.2. [Paperback, 5" x 7", with pink cover; generally legible, print size is large, though some p. are very faded.]

XU Zihong 徐子宏 (19??-)

1991 《周易全譯》 *Zhou Yi Quan Yi* [A complete annotated translation of *Zhou Yi* into Modern Chinese.] 徐子宏譯注。貴州 : 貴州人民出版社，1991. ISBN:7-221-01959 2/B.33.

YAN Kejun 嚴可均 (1762-1834)

<1834a《説文・聲類》 *Shuo Wen—Sheng Lei* [SW - sound classes.] UCB EAL ?

<1834b《説文・校議》 *Shuo Wen—Jiao Yi* [SW- annotated.] UCB EAL PL1281.H82 Y36 1972.

<1834c《段氏説文注訂》 *Duan Shi Shuo Wen Zhu Ding* [DYC's SWJZZ, revised.] UCB EAL 5092.1398 v.20-22.

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<183d《對孫氏問》 *Dui SUN Shi Wen* [Regarding SUN Xingyan's questions.] In *SWGL* 1:968-70.

1806 《許君事跡》 *XU Jun Shiji* [Traces of XU Shen.] In *SWGL* 1:1288-90.

See also: *SWGL* 1:81,90,121,435,437,505,506.

YANG, Paul Fu-mien 楊福綿 (19??-)

1985 *Chinese Lexicology and Lexicography: A Selected and Classified Bibliography.* Hong Kong: The Chinese University Press. ISBN: 962-201-312-0. [See especially p. 249-55, Section "4.1.1 *Shuo-wen chie-tzu* (3480-3563)": "Life and Work of Xu Shen", "SW Editions", "Methods of Studying SW", "General Studies", "Studies on the Preface [*i.e.* postface]", "Special Studies", "Duan's Commentary".]

YANG Xiong 揚雄 (53BC-18AD)

<18AD《太玄經》 *Tai Xuan Jing* [The exceedingly arcane classic; composed in the transition period from Western to Eastern Han, it exists in a number of different editions. See *FAN Wang*, *SIMA Guang* and *Nylan*, all in this Bibliography.]

<18AD《輶軒使者絕代語釋別國方言》... *Fang Yan* [Chinese dialect study.] See *GUO Pu* and *ZHOU Zumo,* both in this Bibliography.

YAO Rongsong 兆榮松 (19??-)

1974 《切韻指掌圖研究》*Qieyun Zhizhangtu Yanjiu* [*Qieyun Zhizhangtu* Studies.] 國立臺灣師範大學，國立研究所集刊第十八號。

YAO Xiaosui 姚孝遂 (19??-)

1983 《許慎與説文解字》 *Xu Shen yu Shuo Wen Jie Zi* [Xu Shen and SWJZ.] 北京：中華書局。UCB EAL: PL 1281 H83 Y36 1983.

YIN Binyong 尹斌庸 (19??-)

1990 《漢語拼音和正詞法》 *Hanyu Pinyin he Zhengcifa* [*Chinese Romanization: Pronunciation & Orthography.*] With Mary Felley. Beijing: Sinolingua. 北京：華語教學。ISBN: 7-80052-148-6/H.149.

YIP, Moira (1962-)

1994 See *Matthews 1994* in this Bibliography.

YU Nae-wing (YU Naiyong) 余迺永 (19??-)

2000 《新校互註·宋本廣韻》*Xin Jiao Huzhu — Song Ben Guang Yun* ['A New Revision of the *Sung* Edition of the *Kuang-yün* Rhyming Dictionary']. 上海：上海辭書出版社。(1 vol., ~900 p., hardcover; indices and English appendix.) ISBN: 7-5326-0685-6/H.83. [A wealth of additional commentary in this version, several new typo's, and the print-quality is notably inferior to the 1993 edition; the 2 editions must be used side-by-side. These two editions served as the basis for my digitization of SBGY. See *Cook 2002c* in this Bibliography.]

1993 《新校互註·宋本廣韻》*Xin Jiao Huzhu — Song Ben Guang Yun* ['A New Revision

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of the Sung Edition of the Kuang-yün Rhyming Dictionary']. 香港：香港中文大學。 [1 vol., ~900 p., hardcover; indices and English appendix.] ISBN: 962-201-413-5.

1985 《上古音系研究》 *Shanggu Yinxi Yanjiu* [Studies of OC phonology; a revision of his Ph.D. dissertation.] 香港：香港中文大學。 ISBN: 962-201-296-5.

YU Xingda 余行達 (19??-)

1998 《説文段注研究》 *Shuo Wen Duan Zhu Yanjiu* [Research on Duan's SWJZZ commentary.] 成都：巴蜀書社。 ISBN: 7-80523-815-4/H.28.

YU Yuanhai 俞允海 (19??-)

1999 《中國語言文字學名著題解》 *Zhongguo Yuyanwenzixue Mingzhu Tijie* [Explanatory notes on classic works in Chinese linguistics and philology.] 北京：中國青年出版社，1999. ISBN: 7-5006-3216-9.

YUAN Jiahua 袁家驊 (19??-)

1960 《漢語方言概要》 *Hanyu Fangyan Gaiyao* [Outline of Chinese dialects.] Yuan *et al.* 袁家驊等著。北京： 文字改革出版社。2nd edition, [1989].

ZANG Kehe 臧克和 (1956-)

1995 《説文解字的文化説解》 *SWJZ de Wenhua Shuojie* [Cultural interpretation of SWJZ.] 湖北人民出版社，1995 [1996]. ISBN: 7-216-01597-5. UCB EAL PL 1281 H83 T73.

ZHANG Guangzhi 張光直 (19??-)

See *CHANG Kwang-chih* in this Bibliography.

ZHANG Jitao 章季濤 (19??-)

1991 《怎樣學習説文解字》 *Zenyang Xuexi SWJZ* [How is one to study SWJZ?] 臺北：萬卷樓圖書，1991. ISBN: 957-739-106-0.

ZHANG Qiyun 長其昀 (19??-)

1985 《中文大辭典》 *Zhong Wen Da Cidian* [Encyclopedic Chinese lexicon.] 主任委員長其昀，主編林尹，高明。臺北：中華學術院印行，1985. [Zhang Qiyun *et al.* eds.] HY:R5174 5042 (1985:1-10).

ZHANG Shuangdi 長雙棣 (19??-)

2001 《語言學論叢》 *Yuyanxue Luncong* [Collected linguistics essays; *ZHANG Shuangdi*, ed.] 北京大學中文系：商務印書館。

ZHANG Shunwei 張舜微 (19??-)

1983 《説文解字·約注》 *SWJZ—Yue Zhu* [SWJZ commentary, in 3vols.] 中州書畫社。 UCB EAL PL 1281 H83 C355.

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ZHANG Weizhi 張撝之 (19??-)

1999 《中國歷代人民大詞典》 *Zhongguo Lidai Renmin Da Cidian* [Dictionary of historical Chinese personal names, in 2 vols.] 張撝之等主編。上海古籍出版社。UCB EAL DS 734 Z4655 1999.

ZHANG Yushu 長玉書 (19??-)

1716 《新修康熙字典》 *Xin Xiu KANG XI Zidian* [Revised *Kang Xi* dictionary.] 〔清〕長玉書等總閱，凌紹雯等纂修，高樹藩重修。臺北：啟業書局印行，1978.

ZHAO Pingan 趙平安 (19??-)

1999 《説文解字小篆研究》 *SWJZ Xiao Zhuan Yanjiu* [Research on *SWJZ* Small-Seal characters.] 廣西教育出版社。ISBN: 7-5435-2749-9/H.81.

ZHENG Zhen 鄭珍 (1806-1864)

See *CHENG Chen* in this Bibliography.

ZHOU Changji 周長楫 (19??-)

See *LI Zhenhua* 李珍華 in this Bibliography.

ZHOU Wuji 周無忌 (19??-)

1988 《廣州話標準音字彙》 *Guangzhouhua Biaozhunyin Zihui* [Standard Cantonese character readings.] With 饒秉才 *RAO Bingcai*. 香港：商務印書館。ISBN: 962-07-0081-3.

ZHOU Fagao 周法高 (19??-)

See *CHOU Fa-kao* in this Bibliography.

ZHOU Zumo (CHOU Tsu-mo, JOU Tsuu-mo) 周祖謨 (19??-)

1984 "漢代竹書和帛書中的通假字與古音的考訂" "*Handai zhushu he boshu zhongdi tongjia zi fu guyin de kaoding*" [On the phonological significance of loan characters in *Han* Dynasty bamboo and silk books.] 《音韻學研究》第一輯。北京：中華書局，1984.

1982 《巨宋廣韻》 *Ju Song Guang Yun* [Reproduction of 1169 AD *Guang Yun* edition; preface by Zhou Zumo.] 上海：上海古籍出版社。

1966 《問學集》 *Wen Xue Ji* [Collected philological inquiries, 1934-49.] 北京：中華書局，1966, [1981 edition; 2 Vol., 930 p. See especially Vol.2:710 *ff.*: § (i) "許慎及其説文解字" {*XU Shen* and his SWJZ}; § (ii) "唐本説文與説文舊音" {The *Tang* SW text and old SW pronunciation}; § (iii) "説文解字之宋刻本" {The *Song* SW text <see *1935a & b* below>}; § (iv) "徐鍇的説文學" {*XU Kai*'s study of SWJZ}; § (v) "論段氏説文解字注" {On DYC's SWJZZ}.] [ZZM's preface is dated 1962. The title of this collection seems to be a pun on 文學 .]

1956 《方言校箋及通檢》 *Fang Yan Jiaojian ji Tongjian* [*Fanyan* - notes and indices.] With 吳曉鈴 *WU Xiaoling*. 北京：科學。[See *Yang Fu-mien:3649*, and *Yang Xiong* in this Bibliography.]

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1935a "《説文解字》之傳本" "*Shuo Wen Jie Zi* zhi chuan ben" [SWJZ - the transmitted texts.] 北京：國學季刊。Beijing: *Journal of Sinological Studies*. [Vol. 5.1:107-117. This original draft was revised in 1939, and it is the revised text combined with *1935b* which appears under the new title "説文解字之宋刻本" in *1966* above. The 1935a version (in which proper names and titles are marked) is the one from which most of the discussion of the texual transmission in RAM:1953 was drawn. The revised text parts company with the original in certain regards, beginning p. 762. Note also the concluding remarks, dated 1939, p. 769.] UCB EAL: 9205.6722.

1935b "孫星衍平津館《重刊宋本・説文解字》校勘記" "*SUN Xingyan Ping-Jin Guan Chongkan Songben SWJZ jiaokan ji*" [Notes on collation of SUN Xingyan's reprint of the Song Dynasty SW.] 北京：國學季刊。Beijing: JSS. [Vol. 5.1:119-142; this appears in somewhat revised form in *1966* above; see the note on *1935a* above.]

1935c "陶刻孫本《説文解字》正誤" "*TAO ke SUN ben SWJZ zhengwu*" [Correcting errors in the TAO reproduction of the SUN SW text.] 北京：國學季刊。Beijing: JSS. [Vol. 5.1:143-146; this does not appear in *1966* above.]

ZHU Jian 朱珔 (1769-1805) [*Cf.* ECC:177.]

<1805 《説文假借義證》*SW Jiajie Yi Zheng* [SW - phonetic loan semantics.] 安徽合肥：黃山書社出版，[1899, 1997]. ISBN: 7-80630-034-1/H.12.

ZHU Jun? 朱筠

See *ZHU Yun* in this Bibliography.

ZHU Junsheng 朱駿聲 (1788-1858)

1999 《説文通訓定聲》*SW Tong Xun Ding Sheng* [SW - commentary and phonological analysis.] 北京：中華書局出版發行。ISBN: 7-101-02098 4/H.150.

ZHU Minshen 祝敏申 (19??-)

1999 《説文解字》與中國古文字學 *SWJZ yu Zhong Guo Guwenzixue* ["SWJZ and the Dawn of Studies of the Ancient Characters".] 上海：復旦大學出版社。ISBN: 7-309-02050-2/H.333.

ZHU Xi 朱熹 (1130-1200)

<1200 《周易・本義》*Zhou Yi—Ben Yi* [The permutational philosophy of Zhou - with notes on the original meaning.] In the collection 《五經》 *Wu Jing* [Five Classics], by 〔元〕陳澔著。成都：巳蜀書社，[1989]. ISBN: 7-80523-059-5/k.22. [ZHU Xi was a 南宋 Southern Song Dynasty classicist; ZHU's original title for this work was 《易經・本義》 (according to the 1989 preface to this 1742 reprint by 怡親王). This is a pocket-sized volume, bound together with 《書經・集傳》。]

<1200 《詩經・集傳》*Shi Jing—Ji Zhuan* [The Poetry Classic - collected commentaries.] A pocket-sized volume in the above set. [1987]. ISBN: 7-80523-058-7/k.21

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ZHU Yun 朱筠 (1729-1781) [*Cf.* ECC:198.]

1771 See *Xu Xuan ~987c* in this Bibliography.

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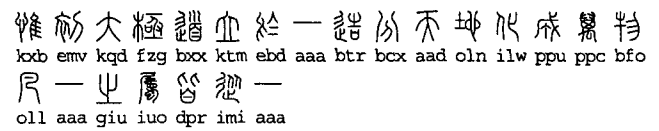
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯ĕt (0394a); /ʔiet/ (468.40); yī (32747).			—	 kxb emv kqd fzg bxx ktm ebd aaa btr bcx aad oln ilw ppu ppc bfo oll aaa giu iuo dpr imi aaa	—aaa	2.1	1	001.110	**aaa**

S:1025//100/905: 一aaa 弋aab 元aac 天aad 丕aae 叟aaf 帝aaj 禓abn 祐acb 禘acf 祫acg 祝acj 禁acq 三ado 王adq 璠aec 珣aem 瓚aeo 環afb 瑩agm 琱agr 珒ahd 玟air 瑰ais 玨ajf 士ajm 屯ajw 芧akw 蘘als 蘆alu 萇anb 韁ane 蔷ans 莒aoh 韃api 蔓apj 蠡apv 蘼arc 蕘ars 茂atr 葨aua 茫aud 茉aut 蘴aux 英auy 芟avn 執avq 蒠awq 菸awy 薄axf 藉aya 顙ayu 若ayw 茵ayy 蓽azb 茭azl 蓽bcg 敢bch 蓦bck 葬bcs 衅bdu 擘bet 羋bff 犨bfj 犀bfm 噭bfx 噲bge 啜bgx 噭bhe 嘽bhp 唏bix 啻bjy 唉bkp 噴blh 嘐bly 嘆bmc 喈bmz 局bnl 跟bnq 趄bog 趙bon 趫boo 趨bpw 趯bqp 趯brc 距brl 歲bsb 蹩bse 正bsf 疋bsh 躔bui 遁buw 遗bvb 迭bvx 迭bwc 遝bxj 逴bxt 躓bxx 遽bxz 徿byr. HDZ:10001.010, 10428.022, 10264.010, 21092.140.

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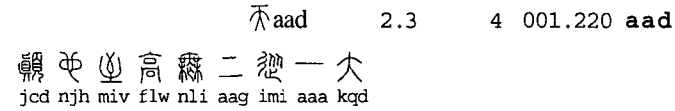
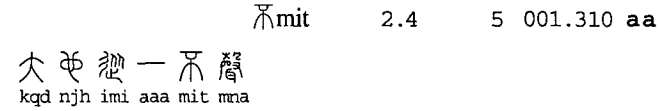
ŋ̍i̯wăn (0257a); /ŋ̍i̯uɑn/ (113.01); yuán (325).			元	 nce njh imi aaa ivr mna	尣ivr	2.2	3	001.210	**aac**

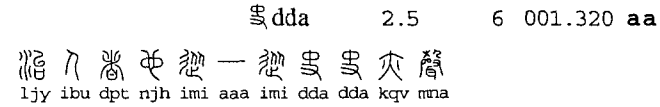
S:21//19/19: 玩agu 芫atl 甄dqi 祇eop 邓gtk 完hmm 冠hvk 頑jdq 鬈jin 包jkq 昇ksz 忨lbc 沅lgm 元nlj 蚖occ 黿okq 地oln 軦phw 阮pmt. HDZ:10264.060.

tʰien (0361a); /tʰin/ (133.14); tiān (5162), tian (64).			天	 jcd njh miv flw nli aag imi aaa kqd	丕aad	2.3	4	001.220	**aad**

S:128//100/115: 一aaa 帝aai 示aaq 禓abi 祟abs 禷abu 禪act 祳acy 三ado 王adq 閏ads 瓚aeo 瑁afn 琣afw 玤afx 珧aiq 蘢ash 謈asi 物bfo 吞bgf 跗cfh 諶ckk 譎cql 隸ddw 翰dql 翌drr 鳳dvx 鷳dwr 鶴dxx 鷸dyp 鴆dzj 勦eok 剿eow 侯flp 來fnp 爨fut 棻fxf 楎gbz 牺ghi 梏ghq 圜gkv 罷goo 鄗gox 鼯gpz 旻gvx 晏gwt 嚞gxl 盥hbc 夜hbg 鼎hdb 枰hfg 楷hga 宣hlk 网hvz 席iae 市iat 人ibu 伊ics 倪ihq 眞ilu 妾ins 旂ivp 顯jeo 卿jju 廱joq 鸞jtn 驥jyo 崴kiu 栽klo 燡kma 鑼kpo 緐kpu 大kqd 蠆krx 昇ksz 愁kwr 忱kxa 忝lfh 海llo 灪lvz 雨mbf 霰mda 霿mdd 需mdi 龍mia 不mit 鹽mjk 閶mjz 挑msi 姓mzc 嫦nbk 媒ndl 无nlj 螻odf 蝌oeb 蠣oec 蚷oey 龜okf 魕oki 亟olg. HDZ:10522.010, 10021.050, 10552.080, 10266.060, 10242.050, 10303.050, 53203.060, 53250.060.

pʰi̯əg (0999k); /pʰi̯ei/ (057.45); pī.			丕	 kqd njh imi aaa mit mna	不mit	2.4	5	001.310	**aae**

S:6//5/5: 邳gtw 枰hfg 伾iel 駓jyc 魮mff. HDZ:10015.010, 10061.010.

li̯əg (0975g); /li̯is// (357.11); lì, shì.			吏	 ljy ibu dpt njh imi aaa imi dda dda kqv mna	叓dda	2.5	6	001.320	**aaf**

S:10//9/9: 瞚fgp 麓gim 使iib 睪ksb 汨lut 螟oce 蟦ocf 靐ojf 申psl. HDZ:10394.100, 10775.200.

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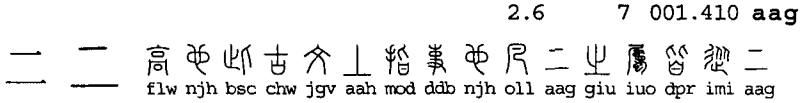
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
—;
—. 2.6 7 001.410 **aag**


flw njh bsc chw jgv aah mod ddb njh oll aag giu iuo dpr imi aag

S:244//100/230: 天aad 二aag 上aah 帝aai 帛aaj 羣aak 二aao 示aaq 祐aas 禓adf 瓚aeo 瑗afa 璋afh 琰afi 珽afm 珩afr 琫afw 璬agb 丨ajr 中ajs 峯ajx 巢ake 莊akg 漯ani 萬aog 穴bde 蓀bgi 喁bnk 趣brc 茸brm 登brx 正bsg 造btr 牙cci 疋cfw 棠cgb 騛cgq 咨chc 囟chg 詢coq 瞽cpk 讄csm 辛ctl 鷙cyw 融czc 彌czh 丟dbh 肅ddk 殷dem 煅den 教dji 斛djs 詹dph 奮dtu 羋duj 桑dvu 鷁eam 鷸eaq 受eck 髖efi 寅egk 贙ehk 膊ekd 膩eky 刭enh 背eqt 笮eth 典eyc 卑eye 丐ezx 夸faj 号fak 豈fax 奠fby 入fkg 雀fmh 韗fpi 桀fqk 末fww 果fwy 楨fyn 杲fyu 樽fzn 楠fzr 楎gbz 极gfp 榷gfx 柧ggp 桑gic 才giq 宝giv 出gja 生gjm 羊gjn 乇gjs 禾gka 巢gkg 橐gks 酋glf 罷goo. HDZ:10002.020.

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dˤiaŋ (0726a);
/ʑˤiɑŋʔ/ (313.18), /ʑˤiɑŋs/ (426.02);
shàng (12308), shang (392). 8 001.411 **aah**

esi jgv aag

S:10//7/7: 二aag 帝aaj 正bsg 辛ctl 末fww 辰psd 亥pvs. HDZ:10003.010.

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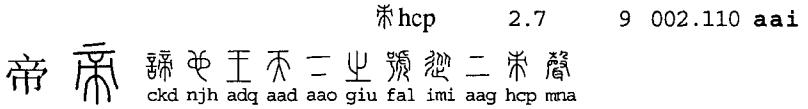
tieg (0877a);
/tis/ (370.31);
dì (606). 禾hcp 2.7 9 002.110 **aai**


ckd njh adq aad aao giu fal imi aag hcp mna

S:34//30/30: 帝aaj 禘acf 宵bjy 諦ckd 對ctu 鬻dpu 嶲dry 耤epr 典eyc 鼏gpa 郜gpb 蟹grj 鄒gto 鄭gub 冕hvs 殷inp 鱻jvu 薦kcc 雩mdg 乳mis 媲mze 姞mzf 巖mzg 娥nbn 娥nbo 嬰nhy 萼nph 締nsr 珧org 畤osu. HDZ:10738.020.

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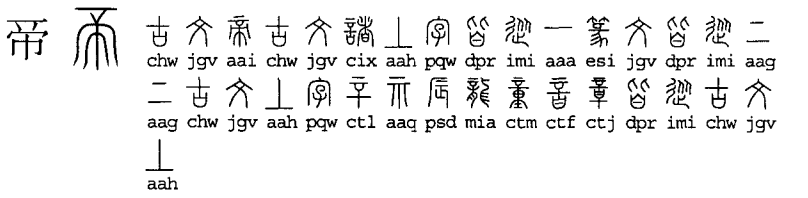
---;
---. 10 002.111 **aaj**


chw jgv aai chw jgv cix aah pqw dpr imi aaa esi jgv dpr imi aag
aag chw jgv aah pqw ctl aaq psd mia ctm ctf ctj dpr imi chw jgv
aah

S:1/ HDZ:10733.050.

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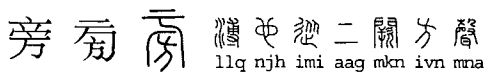
bʰwɑŋ, pǎŋ (0740f');
/bɑŋ// (183.23);
páng (471). 方ivn 2.8 11 002.120 **aak**


llq njh imi aag mkn ivn mna

S:46//44/44: 耇aal 旁aam 鬃aby 嫎blb 速bwf 傍byz 謗cob 陕dkt 瞻dkw 脬egr 膀eha 券epc 央fmg 榜gep 鄀grq 榜hgj 窖hpp 瘣hrj 帷hzf 俜idn 側ligh 傍ihl 僻ije 覞iwu 頰jcn 騙jzd 騑jzk 滂lmp 潯low 州lzm 鰟meu 房mjr 庆mjs 閣mke 披msx 掌msz 擎mxf 揚myj 氏njj 蟬oeu 蠯ogu 翀pfk 斛pfn 椅pgu. HDZ:32176.010.

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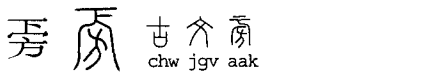
---;
---. 12 002.121 **aal**


chw jgv aak

S:1/ HDZ:32176.020.

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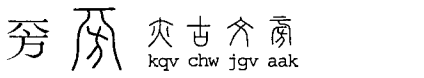
---;
máng, páng. 13 002.122 **aam**


kqv chw jgv aak

S:1/ HDZ:32174.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰwɑŋ (0740c'); /pʰɑŋ/ (182.17); pāng.				雱 雺 esj jgv			14	002.123	**aan**

S:1/ HDZ:64059.130, 64074.030, 64080.010.

---; ---; ---.				一 二 jpt njh mod ddb imi dcf aag daj aao		2.9	15	002.210	**aao**

S:228//100/216: 帝aai 二aao 丁aap 禡ada 王adq 邶afx 丨ajr 中ajs 莠akt 芙aov 尺bde 怪bfk 莽bgi 局bnl 止brh 龕brt 牙cci 足ccn 跖ccs 疋cfw 爭chb 只chh 譎cql 讄csm 韽cth 靼cws 鞹cxu 鬻cyw 爲daj 厭dbz 叟dcm 祋dej 殼dem 煅den 教dji 晉dlt 看dns 瞺dnv 翌drr 雋dtp 屬dvm 鳳dvx 受eck 殤edo 寓egk 酪ehi 帖ehj 腴ehp 觰eqp 竹ero 笮eth 琯exa 箕ext 丌eya 奠eyj 虞fcq 餃fjq 入fkg 鈕fkx 侯flp 委foq 韗fpi 木fqo 本fwq 杓fxv 杳fyv 榔fyw 羋gjn 毛gjs 黍gki 囟gln 鼯goo 邴gta 郝gtp 聽gtr 酄gtu 旻gvx 昏gxf 从gyy 旛gzw 夜hbg 棗hcj 鼎hdb 亶hdh 龕hhs 兇hjx 麻hke 耑hkl 穹hlq 穴hms 宰hmy 宧hnc 宵hng 鐀hnx 戠hoi 宖hpn 窒hqo 奄hqp 冖hvj 网hwc. HDZ:10002.030.

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gʰɔ (0035a); /ɣaʔ/ (308.25); xià (6430), xia (249).				下 丅 丁 篓 esi jgv aao	丅aap		16	002.211	**aap**

S:4//3/3: 芊aqx 鬥mmb 毕njk. HDZ:10002.040.

ɖ⁽ʰʲə̯r (0553a); /gie/ (044.05), /dʑieis/ (355.43); shì (509).				示 丌	丌aaq	2.10	17	002.310	**aaq**

aad gjt jxc iwo bjz hjw pep psh aaq ibu njh imi aag ado gjt gvv

hal had njh ixa faj aad jgv psh hmk gvy dhd aaq abi ddb njh oll

aaq giu iuo dpr imi aaq

S:81//77/77: 帝aaj 示aaq 丌aar 禮aat 禧aav 禛aaw 祿aax 禍aay 禎aaz 祥aba 祉abb 福abc 祐abd 祺abe 祇abg 禔abh 禓abi 祇abj 祕abk 禯abl 禍abn 祭abp 祀abq 祟abs 禷abu 祪abv 祔abw 祖abx 禦aby 祰aca 祐acb 祕acc 祠acd 礿ace 禘acf 祫acg 祼ach 禩aci 祝acj 禓ack 祓acl 祈acm 禱acn 禜acq 禳acr 禬acs 禪act 禦acu 禖acv 禖acw 禈acx 禎acy 祴acz 禡ada 禍adb 社add 禓adf 禮adg 禍adh 崇adi 祺adk 祿adl 禁adm 禫adn 禸bzr 祋dej 柰fra 禖ghi 祁gqx 宗hoj 褽iou 視iwp 魏jkx 狖kfc 禄kgg 禐mrk 禮ptx. HDZ:42385.010.

---; ---; ---.				丌 丌 chw jgv aaq			18	002.311	**aar**

S:1/ HDZ:10011.020.

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gʰo (0049y); /ɣoʔ/ (267.22); hù.				祜 祜 aag csq		2.11	19	002.320	**aas**

S:1/ HDZ:42390.240.

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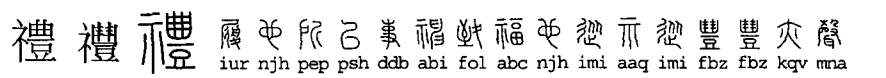
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
liər (0597d); /li?// (268.11); lǐ (114).					豐fbz	2.12	20	002.410	**aat**



S:146//100/140: 𠙵Laau 禧aav 祐acb 禘acf 祫acg 禬acs 禡ada 社add 閏ads 禶aeo 璋afh 禓afn 璩agb 琒aip 珧aiq 璗ajc 琠alk 芣aqx 蘟avy 葙ayb 葴ays 牷bex 訝cms 鞄cwc 取dcn 殳dei 鷸dyp 鷩eai 膴ekg 臙eki 副enl 劀eod 刷eof 糈epv 鱓eqz 觙erb 筵etk 簪evr 艘ewi 奠eyj 弓far 鼜faz 鼓fbc 鼻fby 豐fbz 監ffc 鼕fgl 館fiz 久fqj 欒fut 栭gcm 棤gfn 櫥ghh 賀gmm 賮gmp 齠gop 鄗gox 晢gwe 旗gza 旐gzb 旗gze 旂gzj 盥hbc 鼏hdf 稹hdv 稑hel 耗hhe 婁hnv 竄how 窶hpa 竇hqn 窔hqo 寥hqs 痟hsa 罷hxp 幣hyf 幎hzb 席iae 幣iar 傀idg 憚idz 個ihw 禕iok 旅ivp 顛jet 鬣jir 魁jld 庠jor 庍jow 廄jpd 廥jqf 晢jtj 而jul 麗kdi 焌kit 燋kjs 燣kli 爟knf 皋ksv 慶kwv. HDZ:42411.090.

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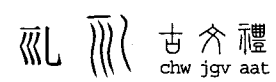
/li?/// (268.12);
lǐ (114).

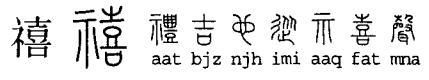
21 002.411 **aau**



S:1/ HDZ:10052.100, 42385.020, 32033.140.

---;
/xɟi/ (062.30);
xǐ.

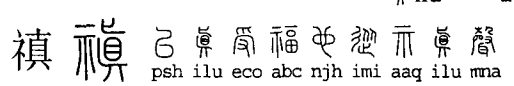
善fat 2.13 22 002.420 **aav**



S:2//1/1: 暷dkv. HDZ:42408.080.

---;
/tɕien/ (101.17);
zhēn.

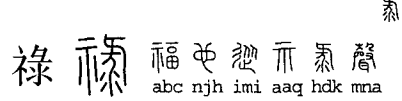
鼎ilu 2.14 23 002.430 **aaw**



S:1/ HDZ:42406.120.

luk (1208h);
/luk/ (450.39);
lù.

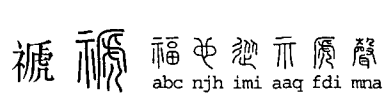
彔hdk 2.15 24 003.110 **aax**



S:3//2/2: 玲mnr 琭msu. HDZ:42402.081, 74736.140.

---;
/sie/ (048.21);
sī.

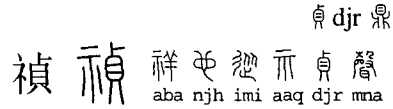
厂nje 2.16 25 003.120 **aay**



S:1/ HDZ:42406.140.

tɹěŋ (0834j);
/ʈiaŋ/ (191.15);
zhēn.

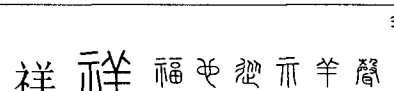
貞djr 鼎hdb 2.17 26 003.130 **aaz**



S:1/ HDZ:42404.050.

dzɹaŋ (0732n);
/zɹɑŋ/ (171.29);
xiáng (20).

羊dui 2.18 27 003.140 **aba**



S:5//4/4: 禎aaz 禋adg 氛ajk 羊dui. HDZ:42398.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjəg (0961k); /ʈʰjiʔ/ (254.19); zhǐ.		祉	礻	倫 夬 迟 礻 屮 爵 ifg njh imi aaq brh mna	屮brh	2.19	28	003.150	**abb**

S:1/ HDZ:42388.120.

pjŭk (0933d); /pjuk/ (453.04); fú (199).		福	福	倫 夬 迟 礻 畐 爵 ifg njh imi aaq fmz mna	畐fmz	2.20	29	003.160	**abc**

S:15//14/14: 禮aat 禎aaw 祿aax 褫aay 祥aba 祈acm 禱acn 禬acs 禍adh 禰csm 禧dkv 胙ejg 魕jlm 釐orw. HDZ:42404.030, 42405.070, 32036.030.

gjŭg (0995l); /ɣjus/ (434.23); yòu.		祐	礻	昜 夬 迟 礻 𠙵 爵 otw njh imi aaq bjx mna	𠙵bjx	2.21	30	003.170	**abd**

S:3//2/2: 忧ldj 姷nfa. HDZ:42391.010.

gʰjəg (0952y); /gji/ (060.25); qí.		祺	礻	吉 夬 迟 礻 𠀋 爵 bjz njh imi aaq exx mna	𠀋exx	2.22	31	003.180	**abe**

S:1/ HDZ:42401.240, 42387.020.

---; /gji/ (060.26); qí.		禥	礻	籀 夂 迟 甚 esj jgv imi omp			32	003.181	**abf**

S:1/ HDZ:42407.190.

---; /tɕiei/ (051.01); zhī.		祇	礻	𥘅 夬 迟 礻 乑 爵 jkv njh imi aaq njl mna	乑njl	2.23	33	003.210	**abg**

S:1/ HDZ:42394.030, 42396.050, 42390.080, 42396.060, 42548.010.

dʰieg, ʈjĕg, ɖjĕg (0866e); /tɕie/ (041.01), /ʑie/ (045.27), /di/ (088.20); tí, shí, zhī.		禔	礻	禹 夬 迟 礻 是 爵 昜 凵 禔 鋮 歹 hme njh imi aaq bsj mna jxb ezj abh fgh far	是bsj	2.24	34	003.220	**abh**

S:2//1/1: 禔abh. HDZ:42405.010.

ɖʰjĕn (0385j); /dʑien// (102.24); shén (846), shen (30).	神	禋	礻	禾 禋 引 必 鬲 牳 畚 夬 迟 礻 月 爵 aad abi not gja ppc bfo dpt njh imi aaq psn mna	月psn	2.25	35	003.230	**abi**

S:45//43/43: 示aaq 禮aat 禋abi 祕abk 禷abu 禡ada 社add 禍adh 崇adi 靈ajd 芝akj 禰csm 鳳dvx 鸞dwa 鸑dwb 鸛dwd 臘ejd 瑄exa 巫eyw 覡eyy 粵fgj 鬱fgk 樗fyt 酒ghi 侗idv 侵ill 歆jbe 魁jky 魄jla 薦kcc 鰓mgm 摜msc 姓mzc 姜mzd 媧nbl 與nky 艦obh 蝙ofy 場ori 軼pij 离ppb 申psl 茜pus. HDZ:42403.010, 42401.090, 10025.070, 10261.050, 42411.130.

ʈjər (0590p), gʰjĕg, ʈjĕg (0867i); /gie/ (044.04); qí, zhǐ.		祇	礻	坤 祇 禔 必 鬲 牳 畚 夬 迟 氏 爵 oln abj mqg gja ppc bfo dpt njh imi aaq njj mna	乀njg	2.26	36	003.240	**abj**

S:4//3/3: 祇abj 禰csm 攫mvr. HDZ:42389.010.

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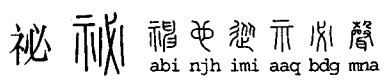
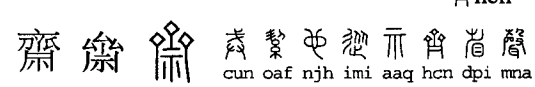
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲěd (0405m); /pʲeis/ (351.18); mì, bì.					礻bcw	2.27	37	003.310	**abk**



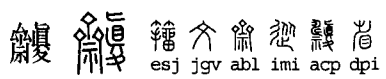
S:4//3/3: 眡dni 頖dqe 易jxb. HDZ:42394.050.

tsær (0593y); /tʂei// (095.28); zhāi.					肖hcn	2.28	38	003.410	**abl**



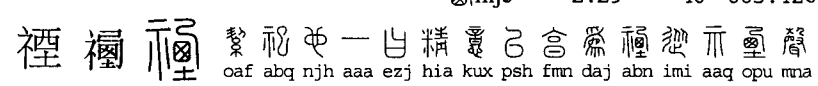
S:2//1/1: 齸abm. HDZ:10389.120, 42410.070, 10387.110, 10386.190, 10387.100, 32170.100, 32170.111, 80044.200, 32170.070, 20869.090.

---; ---; ---.							39	003.411	**abm**



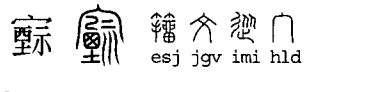
S:1/ HDZ:10389.220, 74787.050, 74787.070, 10403.060.

ʔʲæn (0483g); /ʔien// (101.36); yīn, yān.					畐mjc	2.29	40	003.420	**abn**



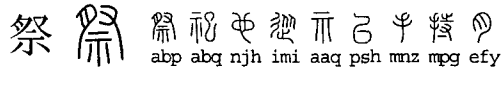
S:2//1/1: 禋abn. HDZ:42408.060, 42407.050.

---; /ʔien/// (101.37); ---.							41	003.421	**abo**



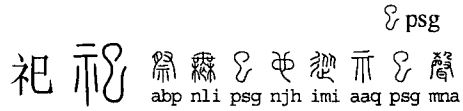
S:1/ HDZ:20956.140, 10306.070.

tsǎd, tsʲad (0337a); /tsiais/ (375.06), /tʂeis/ (384.46); jì.					祭abp	2.30	42	003.430	**abp**



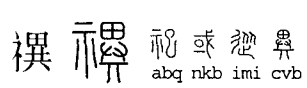
S:73//66/66: 祭abp 祀abq 柴abs 瀕abu 鬃aby 祰aca 祠acd 礿ace 禘acf 祫acg 祼ach 禩aci 祝acj 祓acl 禬acs 禪act 禖acw 禐acx 禍adb 禓adf 禫adn 蔡axa 藉aya 牷bex 嚌bgz 趕brc 謺ckh 釁cvw 瞕dmh 臘ejd 膢eje 朓ejf 胙ejg 劈ejv 副enl 奠eyj 衁feu 鑿fff 餓fjn 餟fjo 高fmn 酒ghi 鬾gqd 鄭gqu 褣hej 楷hga 察hmk 瘵hrn 託hvm 幜hzk 劊jkm 裳kiu 雩mdg 揆mtv 嫦nbk 匰nmq 珧org 壇orh 場ori 畤osu 軷pij 際pnk 醮ptw 茜pus 酘pvn 尊pvp. HDZ:42397.070.

dzʲəg (0967d); /zʲi?/ (251.28); sì.					巳psg	2.31	43	003.440	**abq**



S:16//15/15: 禋abn 祭abp 禩abr 禳acr 禦acu 禘acv 禡ada 牷bex 翌drn 翌dro 盛fdq 齋fdr 稘jwa 匰nmq 尊pvp. HDZ:42387.010.

---; /zʲi?/ (251.30); shàn, tán, sì.							44	003.441	**abr**



S:1/ HDZ:42407.200.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰǎr (0358v); /dzẹ/ (093.31); nǐ, chái.			柴	柴	灺jbsc	2.32	45	004.110	**abs**
				kiz abs kiu abp aad njh imi aaq bsc mna fci ddp ezj miv fam jmf					
				柴 hoj abs					
S:5//3/3: 柴abs 禃abt 豺kiu. HDZ:42396.070.									
---; ---; ---.			禃	禃			46	004.111	**abt**
				chw jgv abs imi ejh dpi					
S:1/ HDZ:42403.040.									
---; /liueis/ (351.17); lèi.			瀨	瀨	糲jfi	2.33	47	004.210	**abu**
				psh ddb kgu abp aad abi imi aaq kgu mna					
S:1/ HDZ:42412.120.									
---; /kɔ̀ue?/ (242.16); guǐ, guì, huǐ.			祪	祪	危jrx	2.34	48	004.220	**abv**
				abw abv abx njh imi aaq jrx mna					
S:2//1/1: 祪abv. HDZ:42397.050.									
bʰɔ̀u (0136j); /bɔ̀uos/ (364.21); jiē, fù.			袝	袝	附igk	2.35	49	004.310	**abw**
				bzj eeq dpt fjt fgq ebd iwk abx imi aaq igk mna					
S:2//1/1: 祪abv. HDZ:42394.020.									
tso (0046b'); /tso?/ (266.27); zǔ (366).			祖	祖	且pec	2.36	50	004.320	**abx**
				nce jqh njh imi aaq pec mna					
S:10//9/9: 祪abv 袝abw 鬃aby 祫acg 葙alf 返buy 鄗gre 宗hoj 廟jqh. HDZ:42391.040, 32032.040.									
păŋ (0750e); /paŋ/ (184.43); ---.			鬃	鬃	彭fba	2.37	51	004.330	**aby**
				mjy fkh abp iwk abx pep aak adt njh imi aaq fba mna ciy ezj acj					
				彡 亍 鬃 abp fam aby					
S:3//2/2: 鬃aby 祊abz. HDZ:42407.230.									
păŋ (0740j'); /paŋ/ (184.42); bēng.			祊	祊			52	004.331	**abz**
				aby nkb imi ivn					
S:1/ HDZ:42389.030.									
---; /kʰɑu?/ (303.47), /kuok/ (460.38); jìn, gào, gù, kǎo.			祰	祰	告bfu	2.38	53	004.340	**aca**
				bfu abp njh imi aaq bfu mna					
S:1/ HDZ:42399.080.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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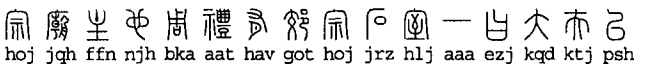
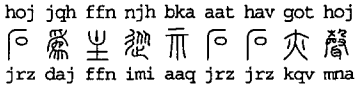
dʐjăk (0795d);
/ʐiak/ (518.15);
shí.

祏


hoj jqh ffn njh bka aat hav got hoj jrz hlj aaa ezj kqd ktj psh

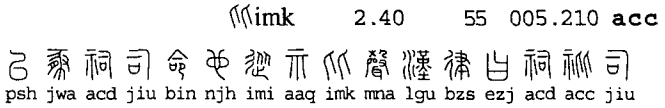

jrz daj ffn imi aaq jrz jrz kqv mna

礻jrz 2.39 54 004.410 acb

S:2//1/1: 宝hok. HDZ:42391.020.

---;
/piei?/ (248.10), /bieis/ (355.08), /pieis/ (355.19);
bǐ.

祕


psh jwa acd jiu bin njh imi aaq imk mna lgu bzs ezj acd acc jiu

bin

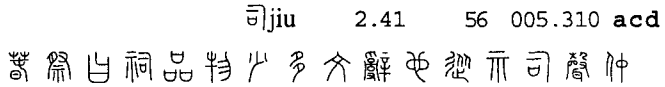
灬imk 2.40 55 005.210 acc

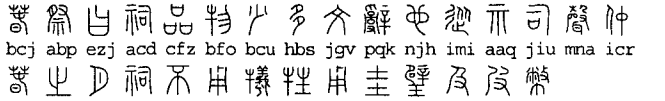
S:2//1/1: 祕acc. HDZ:42387.080.

---

dzɟəg (0972h);
/zɟi/ (061.45);
cí.

祠


bcj abp ezj acd cfz bfo bcu hbs jgv pqk njh imi aaq jiu mna icr


bcj giu hal acd mit djx bfp bew djx orl aez dca dfu hyk

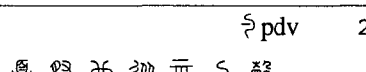
司jiu 2.41 56 005.310 acd

S:13//10/10: 祕acc 祠acd 場afk 琯exa 櫂ghh 竈how 罅jwa 乳mis 姅nij 綷ntg. HDZ:42395.010.

---

dɟok (1120g);
/ØɟɑK/ (501.03);
yuè, yào.

礿


for abp njh imi aaq pdv mna

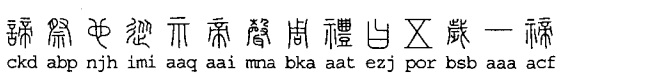
勺pdv 2.42 57 005.320 ace

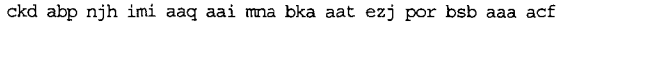
S:1/ HDZ:42386.080.

---

dʰieg (0877i);
/dis/ (371.55);
dì, xì.

禘


ckd abp njh imi aaq aai mna bka aat ezj por bsb aaa acf



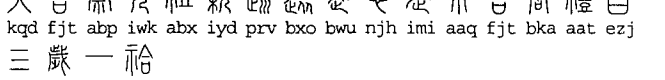
米hcp 2.43 58 005.410 acf

S:2//1/1: 禘acf. HDZ:42405.040.

---

gʰæp (0675n);
/ɣep/ (542.67);
xiá.

祫


kqd fjt abp iwk abx iyd prv bxo bwu njh imi aaq fjt bka aat ezj

ado bsb aaa acg

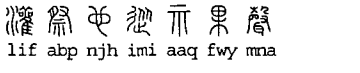
2.44 59 006.110 acg

S:2//1/1: 祫acg. HDZ:42397.130.

---

klwɑn (0351m);
/kuɑns/ (402.53);
guàn.

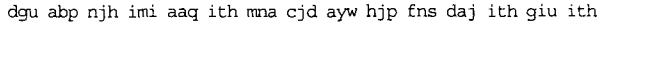
裸


lif abp njh imi aaq fwy mna

果fwy 2.45 60 006.210 ach

S:3//2/2: 彝oaq 酋pus. HDZ:42402.030.

---;
/tsʰiuais// (376.05), /tʂʰiuais// (376.38);
cuì.


dgu abp njh imi aaq ith mna cjd ayw hjp fns daj ith giu ith

彝ith 2.46 61 006.310 aci

S:1/ HDZ:42408.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɕʲʊg, tɕʲʊk (1025a); /tɕʲus/ (435.33), /tɕʲuk/ (456.27); zhù (91).			祝	祝 abp ffn gmo jiv dpt imi aaq imi ivq bfw aaa ezj imi ivu dpi jxb ezj ivu daj bfw daj eyw	祝acj	2.47	62	006.320	acj

S:16//15/15: 鬃aby 禡ack 禬acs 粥bnw 誨cou 鵻dwi 鷁eau 巫eyw 侯flp 梘gfg 鼈gtj 竈how 鬱jkm 皋ksv 妄mzj. HDZ:42393.010.

---; /lʲus// (436.18); liù.			禡	禡 acj ack njh imi aaq ota mna	祄pss	2.48	63	006.410	ack

S:2//1/1: 禡ack. HDZ:42407.250, 42409.030, 42390.030.

pʰʲwət, pʲwăd (0276o); /pʲɑis/ (391.18), /pʰʲuət/ (476.49); fú.			祓	祓 pnf lcc abp njh imi aaq kgb mna	犮kgb	2.49	64	006.420	acl

S:2//1/1: 爓kni. HDZ:42391.030.

gʰʲər (0443o); /gʲəi/ (065.03); qí.			祈	祈 isp abc njh imi aaq peg mna	斤peg	2.50	65	006.430	acm

S:3//2/2: 膄eje 雩mdg. HDZ:42388.140, 32023.080.

tʊg (1090s); /tɑu?// (302.27), /tɑus// (417.22); dǎo.		禱	禱	禱 bfu ddb isp abc njh imi aaq isy mna	丮dbf	2.51	66	006.440	acn

S:7//5/5: 禍aco 鑲acp 禍adb 瓏aff 讄csm. HDZ:42411.050, 42401.050, 42397.080.

---; ---; ---.			禍	禱 acn nkb dpi			67	006.441	aco

S:1/ HDZ:42403.250.

---; ---; ---.			鑲	鑲 esj jgv acn			68	006.442	acp

S:3//2/2: 鑲abm 鑲adj. HDZ:42412.170.

gʲwěŋ (0843e); /ɣʲuaŋ/ (186.28), /ɣʲuaŋs/ (429.34); yǒng, yíng.			榮	榮 cma npw ayc daj hon psh acr ojo mbf mbt mcz lfu gxm jqx huv ebd ezj hal had psd jmc lzb njh imi aaq imi fvq dpi mna aaa ezj acq cao iib klo mit gjm	熒kpk	2.52	69	006.450	acq

S:3//2/2: 榮acq 禳acr. HDZ:42406.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ,ʲaŋ (0730g); /ŋ,ʲɑŋ/ (174.27); ráng.		禳	禳	隍 禮 祕 餘 屋 脩 兇 古 當 闕 人 禁 孚 阮 誥 迦 fql acr abq pnf jqx eed njh chw dpt pod ibu acq pqr pep btr imi 礻 襄 鬳 aaq iqp mna	𩫖bnq	2.53	70	007.110	acr
S:3//2/2: 禁acq 禳acr. HDZ:42412.020.									
gʰwɑd, kwɑd (0321j); /kuɑis/ (381.40); huì, guì, kuài.		禬	禬	會 福 爲 兇 迦 礻 會 鬳 胄 禮 凵 禬 止 祝 顯 fjz abc abp njh imi aaq fjz mna bka aat ezj acs giu acj fal	會fjz	2.54	71	007.120	acs
S:2//1/1: 禬acs. HDZ:42410.010.									
ɖ,ʲan (0147b'); /ʑian/ (138.37), /ʑians/ (409.20); chán, shàn.		禪	禪	爲 禾 兇 迦 礻 單 鬳 abp aad njh imi aaq bnv mna	凹凹bnp	2.55	72	007.210	act
S:1/ HDZ:42408.100.									
ŋʲo (0060p); /ŋʲoʔ/ (256.15); yù.		禦	禦	祕 兇 迦 礻 御 鬳 abq njh imi aaq bzt mna	御bzt	2.56	73	007.220	acu
S:2//1/1: 力ots. HDZ:42408.030.									
---; /ɣuɑt// (486.20), /kuat// (490.39); huó, kuò.		禍	禍	祕 兇 迦 礻 号 鬳 abq njh imi aaq bms mna	𡍮njk	2.57	74	007.230	acv
S:1/ HDZ:42399.140, 42401.130.									
mwəg (0948e); /muəi/ (096.48); méi.		禖	禖	爲 兇 迦 礻 杲 鬳 abp njh imi aaq fwl mna	杲fwl	2.58	75	007.240	acw
S:2//1/1: 乳mis. HDZ:42404.020.									
---; /sʲoʔ/ (257.37); ---.		禐	禐	爲 昌 兇 迦 礻 爰 鬳 abp cut njh imi aaq eko mna	足cfw	2.59	76	007.310	acx
S:1/ HDZ:42403.260.									
---; /ʑienʔ/ (275.30); hún, zhěn, chěn.		禛	禛	社 夕 盛 止 己 厲 故 鄧 止 禍 禾 孚 阮 己 親 鑽 add efy fdq giu psh ogb dgo cip giu acy aad pqr pep psh iyd bwm 同 牲 迦 礻 辰 鬳 鬯 烬 傳 凵 尸 尚 來 歸 禍 hvo mzc imi aaq psd mna bcj hgu iif ezj jrz bda fnp brq acy	厂jqo	2.60	77	007.320	acy
S:3//1/1: 禛acy. HDZ:42398.060.									
---; /kəi/ (099.38); jiè, gāi, jiā, jié.		祴	祴	屈 廢 衆 禘 樂 迦 礻 夬 鬳 hoj jqh kss acz gfc imi aaq cun mna	夬cun	2.61	78	007.330	acz
S:2//1/1: 祴acz. HDZ:42399.200.									

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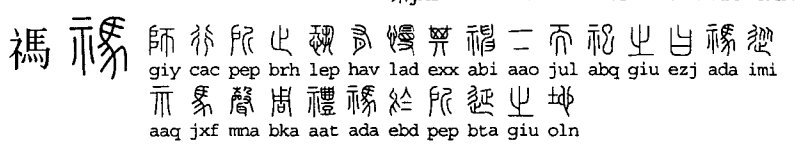
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

mɔ (0040f);
/mas/ (421.22);
mà.

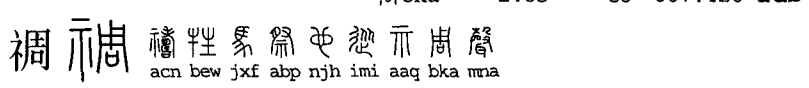


馬jxf 2.62 79 007.410 **ada**

S:3//1/1: 禡ada. HDZ:42406.110.

---

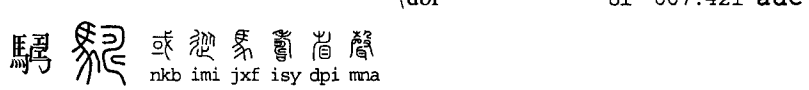
tʊg (1083y);
/tɑu?/ (302.24);
chán, dǎo, dào, zhū.



周bka 2.63 80 007.420 **adb**

S:1/ HDZ:42401.120.

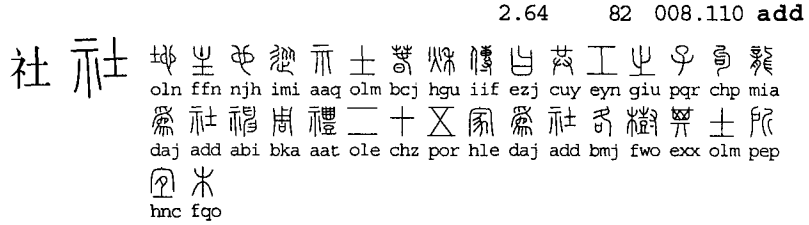
---;
/tɑu?// (302.25);
chì, dǎo, dào, děi.



豸dbf 81 007.421 **adc**

S:1/ HDZ:74567.030.

ɖʐɔ (0062j);
/ʐʅa?/ (308.38);
shè (2459).



2.64 82 008.110 **add**

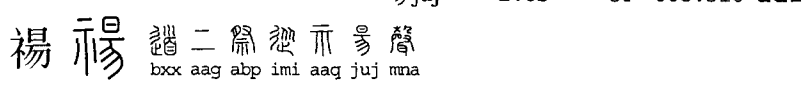
S:10//8/8: 祳acy 社add 社ade 翟dro 亳fma 潘lne 姐nan 蝑oeb. HDZ:42386.070.

---;
---;
shè, shèn, tiǎn.

83 008.111 **ade**

S:1/ HDZ:80019.260, 42399.060, 42403.100.

ɕʲaŋ (0720g');
/Øʲaŋ/ (171.18), /ɕʲaŋ/ (173.01);
yáng, shāng.

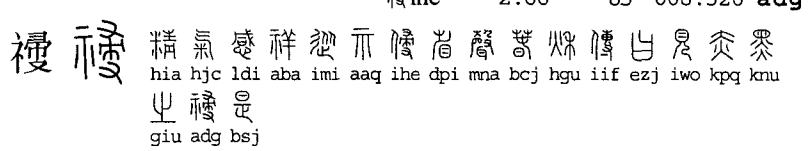


昜juj 2.65 84 008.310 **adf**

S:1/ HDZ:42405.020.

---

tsʲəm (0661n);
/tsiem// (218.45), /tsiems// (440.34);
jīn, jìn, qiǔ.

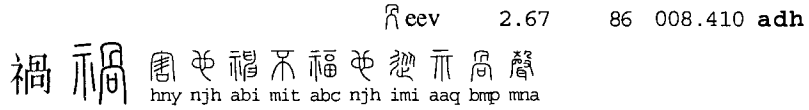


侵ihe 2.66 85 008.320 **adg**

S:2//1/1: 祲adg. HDZ:42406.100, 42403.230.

---

gʰwɑ (0018f);
/ɣuɑ?/ (307.12);
huò (16).



禸eev 2.67 86 008.410 **adh**

S:2//1/1: 祟adi. HDZ:42402.040, 42399.170, 42401.210, 42406.010, 42403.120, 42401.100, 42401.180.

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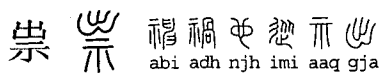
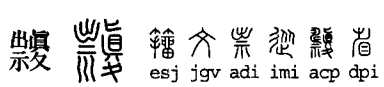
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɔ̀wəd (0528a); /siueis/ (351.01); suì.					祟adi	2.68	87	008.420	**adi**



S:4//3/3: 襲adj 獸dcj 鷸dwy. HDZ:42390.190, 42386.030.

---; ---; ---.							88	008.421	**adj**

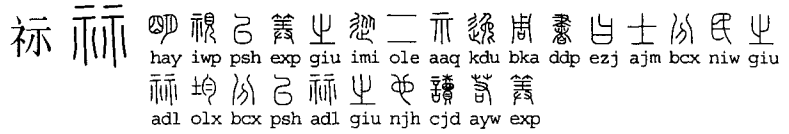


S:1/ HDZ:42412.070.

ʔɔ̀og (1141g); /xin// (136.40), /ʔɔ̀au// (151.02); yú.					夭krc	2.69	89	008.430	**adk**

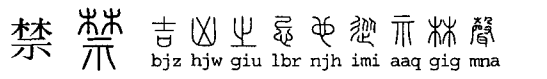
S:4//3/3: 祆adk 狐khf 豐ohq. HDZ:42400.030, 42388.100, 21031.070.

swɑn (0175a); /suɑns/ (404.16); suàn.					祘adl	2.70	90	008.440	**adl**



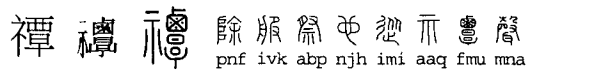
S:4//2/2: 祘adl 蒜bah. HDZ:42389.050.

klɔ̀əm (0655k); /kɔ̀em/ (220.06), /kɔ̀ems/ (441.05); jìn (78), jīn (64).					禁gig	2.71	91	009.110	**adm**



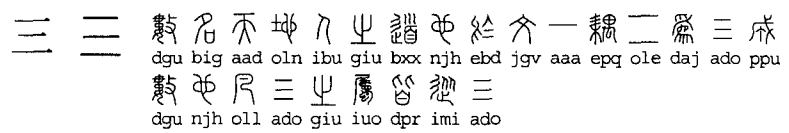
S:7//6/6: 噤bif 敢div 衛exn 襟mpo 毋niu 冉nky. HDZ:42400.040.

dʰəm (0646g); /dəmʔ// (330.19); dàn, tǎn.					咸bjv	2.72	92	009.120	**adn**



S:1/ HDZ:42412.150, 42412.040, 53113.210.

səm (0648a); /sɑm/ (224.12), /sɑms/ (443.29); sān (3030).						2.77	93	009.210	**ado**



S:137//100/119: 示aaq 祫acg 三ado 弍adp 王adq 皇adt 玉adu 瓚aeo 珮aeq 珽afm 猋akd 謇asi 牛bdw 犙bed 猋bik 孑bye 品cfz 龠cgc 囪chg 糾chv 冊cii 世cij 猋csz 鑾cxg 鼻cyp 敲cys 鬻cyt 鬮daz 又dbf 膂dka 猋dvk 猋dvs 胎egb 臢ejd 鮠ere 笭ewr 笙ews 贛ewx 笛exc 粵ezy 粵fap 猋faz 虎fct 亼fjs 麤fob 棯fsc 罄gkf 貲goh 鼯goo 鄗gox 鄭gqm 鄡gsd 雥gxp 獸gyw 晶hac 壘hak 霸hao 猋hci 鼎hdb 棋hhg 竄hof 窶hpa 寥hqs 託hvm 希iac 晶ibl 僥ilp 仚imt 毳ith 覜iyf 包jkq 猋jtz 勿juh 豬juq 猚jus 狎juv 象jxc 駒jxk 驂jzm 猋kbz 猋kdl 猋kdx 狐khf 猋khj 燇kmc 黷kor 猋kpj 羹kti 意kxl 心lfs 灥lrm 猋lzq 靐mbh 霖mcl 猋mhv 聶mnt 效nfg 猋nir 戲njz 編nst. HDZ:10004.030, 10386.130, 10112.010, 10387.190, 10389.210.

---; /sɑm/ (224.14); sān.							94	009.211	**adp**

S:1/ HDZ:10558.060.

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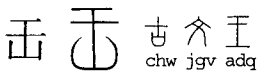
王 王 **adq**

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwaŋ (0739a); /ɣʲuɑŋ/ (177.22), /ɣʲuɑŋs/ (426.47); wáng (278).			王		王adq	2.78	95	009.310	**adq**

S:85//75/75: 帝aai 王adq 丟adr 閏ads 皇adt 莧aou 芸aqm 蘭ass 蔭ays 蒙baz 彙bbc 趫boe 迁bte 冊cgi 譴ckx 譒cmi 詖cog 爲daj 暜dlx 翰dql 翌drn 鬻dry 芰dvj 鸞dwa 鸝dzw 鴟dzx 釗eoq 琯exa 侯flp 麥fns 邑gol 郊gpc 邶gpf 酆gpp 鼯gpq 鄤gqb 邛gqj 郇grc 鄯gtg 禾hdl 託hvm 衰ins 禕iok 禿iwm 覲iye 羨jbn 獄jmd 鴆jyz 焜kiq 赧kpu 憲lbm 沇lhp 凜lic 涘lpy 沿lrt 鮪meb 鰅mgm 女mzb 嬭nav 武nkm 无nlj 弓noe 蜩oha 坶olu 垵omn 壅oob 畜otb 勳ott 鎬oxp 鎮pcx 陝pmo 鷷ppf 酺puk 醫pur 茜pus. HDZ:21099.100, 10599.130.

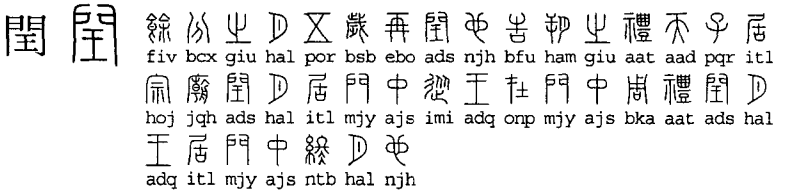
---;
---;
---.



96 009.311 **adr**

S:1/ HDZ:10307.040.

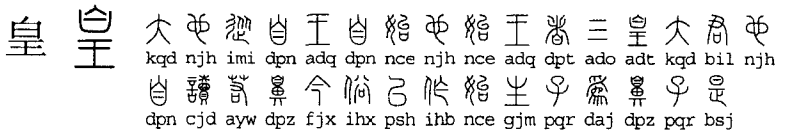
(?) (1251o); /ɳiuens/ (395.26); rùn.



閏ads 2.79 97 009.320 **ads**

S:6//3/3: 閏ads 矙dms 潤lup. HDZ:74285.090, 74288.140.

gʰwɑŋ (0708a); /ɣuɑŋ/ (181.14); huáng (85).



皇adt 2.80 98 009.410 **adt**

S:32//30/30: 鼜aby 皇adt 瑝ahb 喤bgn 喈bmz 韶cti 翷drl 翌drn 鸛dwd 鷗dxt 篁esm 琯exa 鐵fhc 鼙fpe 葦fpf 宝giv 貽gma 稚hgk 驈jxx 鴆jyz 煌kmo 惶lex 湟lgy 滑lke 娥nbo 毒niv 蝗oer 鍠pbd 隍pnr 皋pqe. HDZ:42645.010, 42647.140, 53048.040, 53048.060, 42648.070, 42648.020, 42648.030, 10464.140, 10486.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲuk (1216a); /ŋʲuok/ (461.18); yù (112).			玉 王	𠂤 𠂇 𣎵 𠀠 𠀧 𢀛 𣏌 𣿯 𣿝 𠃊 𣿞 𠂉 𠂇 𠂆 𠦝 jrz giu dvg hav por byf dpt lup lpe psh lgh ibz giu ivn njh epz 𤔔 𠂤 𠂉 𠂢 𠃊 𠂤 中 𠕁 𠂇 𠂆 𠂆 𠦂 𠦃 𣏌 ags dpn hbm fab psh flu ajs nku giu ivn njh exx mna ecf mti dfr 𠃊 𤣩 𨸏 𣏌 𠂇 𠂆 𠂆 𣏌 𠂆 𠂢 𠂇 𠂇 𠂆 𨱏 psh bxo mnb dpv giu ivn njh mit fxx jul bac ovd giu ivn njh pad 𠦂 𠂆 𠂆 𠂢 𠂤 𠂇 𠂆 𠂇 三 王 𠂇 𨟠 丨 𠂆 𠂤 jpq jul mit kzx oaf giu ivn njh jxc ado adu giu bwe ajr exx hby 𠂆 𠂢 王 𠂇 𠂤 𠂉 𣎵 王 𨸏 𣎵 曰 三 𠂤 𠂢 𠂢 𠂢 njh oll adu giu iuo dpr imi adu pki mam gvv ado ddq bsf olx neo 𠂤 王 𠂆 hby adu njh	王adu	2.81	99	010.110	**adu**

S:263//100/153: 玉adu 丞adv 璞adw 璀adx 璷ady 璋adz 璵aea 璷aeb 璠aec 璞aed 瑜aee 玨aef 璽aeg 瓊aeh 珣aek 瑯ael 珣aem 璐aen 瓚aeo 瑛aep 璢aeq 玊aer 璿aes 球aew 琳aey 璧aez 瑗afa 環afb 璜afc 琮afd 琥afe 瓏aff 琬afg 璋afh 琰afi 玠afj 瑒afk 璷afl 珽afm 璔afn 瑞afp 璷afq 珩afr 珡afs 珥aft 瑱afu 琣afw 玭afx 璈afz 璠aga 璩agb 玊agc 璞agd 璞agf 瓊agg 璶agh 璶agi 珧agj 璱agk 璞agl 瑩agm 瑞agn 瑕agp 琢agq 璑agr 理ags 珍agt 玩agu 玲agw 璿agx 玎agy 琤agz 瑱aha 瑝ahb 瑪ahc 玾ahd 玲ahe 璽ahf 琚ahg 璘ahh 玖ahi 玭ahj 琨ahk 珧ahl 璞ahm 璡ahn 璔aho 璁ahp 璱ahq 璻ahr 璽ahs 璵aht 玸ahu 琯ahv 璶ahw 琿ahx 瑪ahy 璿ahz 璔aia 玒aib. HDZ:21100.010.

---;
---;
---.

丞 丞 古 爻 王
chw jgv adu

100 010.111 **adv**

S:1/ HDZ:21101.080.

---;
/liu// (146.05), /liau?// (299.24), /lius// (413.17);
liáo.

璚 璚 王 𠂆 𠂢 王 𣎵 𠦃
adu njh imi adu kiu mna

𣎵kiu 2.82 101 010.210 **adw**

S:1/ HDZ:21139.140.

kwan (0158h); /kuɑns/ (403.02); guàn.

璀 璀 王 𠂆 𠂢 王 𤔔 𠦃 𠂤 𠂤 𠂤 𠂤 璀 𠂤
adu njh imi adu dty mna bcj hgu iif ezj adx pfa

𠂤𠂤bnp 2.83 102 010.220 **adx**

S:2//1/1: 璀adx. HDZ:21145.260.

---;
/kʲaŋʔ/ (316.13); jǐng, jìng.

璷 璷 王 𠂆 𠂢 王 𣏌 𠦃
adu njh imi adu jkv mna

𣏌jkv 2.84 103 010.230 **ady**

S:1/ HDZ:21137.020.

---;
/tʰinʔ/ (288.31); diǎn, tiǎn.

珧 珧 王 𠂆 𠂢 王 𠂤 𠦃
adu njh imi adu eyc mna

𠂤eyc 2.85 104 010.240 **adz**

S:1/ HDZ:21122.030.

---;
/nɑu/ (158.50);
---.

璵 璵 王 𠂆 𠂢 王 𠂤 𠦃 𠂤 𠂤 𠂤
adu njh imi adu fov mna cjd ayw fyo

𠂤fov 2.86 105 010.250 **aea**

S:1/ HDZ:21146.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /lik/ (521.15); —.			瓗 瓈	王 aeb adu 弔 njh 彳 imi 王 adu 瓗 del 酁 mna 贅 cjd 貳 ayw 高 cyp	瓗del	2.87	106	010.310	**aeb**
S:1/ HDZ:80019.080, 21142.110.									
bʰjwǎn (0195j); /bjɑn/ (114.29); fán, fān.			璠 瑂	璠 aec 臂 cvi 叠 dps 业 giu 鼎 hmu 王 adu 彳 imi 王 adu 番 bdl 酁 mna 𠂤 mir 𠂇 pqr 凵 ezj 朱 dvg 敖 bjd 璠 aec 臂 cvi 鵝 bxo 帀 jul 望 nlh 业 giu 叠 cud 貳 ayw 弔 njh 彶 bwu 帀 jul 視 iwp 业 giu 酁 nla 貳 ayw 弔 njh 一 aaa 貯 emx 理 ags 縢 oul 二 ole 貯 emx 爭 dah 縢 oul	番bdl	2.88	107	010.320	**aec**
S:3//1/1: 璠aec. HDZ:21138.030.									
gʰjæn (0480p); /gjens// (394.03); jǐn.		瑾	瑾	瑾 aed 瑜 aee 朱 dvg 王 adu 弔 njh 彳 imi 王 adu 墊 orq 酁 mna	墊orq	2.90	108	010.330	**aed**
S:3//2/2: 瑾aed 瑜aee. HDZ:80019.090.									
djʉ (0125i); /Øjʉo/ (076.31); yú.		瑜	瑜	瑾 aed 瑜 aee 弔 njh 彳 imi 王 adu 俞 iuz 酁 mna	俞iuz	2.91	109	010.340	**aee**
S:3//2/2: 瑾aed 瑜aee. HDZ:21127.080.									
—; /kuŋ/ (029.05), /koŋ/ (038.38); hóng, jiāng.		玒	玒	王 adu 弔 njh 彳 imi 王 adu 工 eyn 酁 mna	工eyn	2.92	110	010.410	**aef**
S:1/ HDZ:21102.030.									
—; /ləi/ (100.05); —.		棗	棗	棗 aeg 瓊 aeh 王 adu 弔 njh 彳 imi 王 adu 來 fnp 酁 mna	來fnp	2.93	111	010.420	**aeg**
S:2//1/1: 棗aeg. HDZ:21124.140.									
gʰjwěŋ (0167i); /giuaŋ/ (193.05); qióng.		瓊	瓊	炙 kpq 王 adu 弔 njh 彳 imi 王 adu 夐 dkk 酁 mna	夐dkk	2.94	112	010.430	**aeh**
S:6//5/5: 棗aeg 璠aei 瓗aej 琚ahg 瑤aij. HDZ:21143.060, 21143.050.									
—; /giuaŋ/ (193.06); qióng, jué.		璠	璚	瓊 aeh 或 nkb 彳 imi 畐 chk			113	010.431	**aei**
S:1/ HDZ:21138.160.									
—; /Øiues/ (349.30); xī, guì, qióng, wèi, zuì.		瓗	瓗	瓊 aeh 或 nkb 彳 imi 蠆 dry			114	010.432	**aej**
S:1/ HDZ:21146.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɕʲɑŋs/ (425.12), /xʲɑŋs/ (425.29); xiàng.		珦	珦	adu njh imi adu hll mna	向hll	2.95	115	011.110	**aek**
S:1/ HDZ:21111.130.									
—; /lɑt/ (483.61); là.		瘌	瘌	adu njh imi adu gko mna	剌gko	2.96	116	011.120	**ael**
S:1/ HDZ:21125.100.									
—; /siuen/ (106.55); xún.		珣	珣	pur nli mkh giu aem aic agd bka ddp pep cip kqu adu njh imi adu jkf mna aaa ezj adu cgu cjd ayw hlk	囱jkf	2.97	117	011.130	**aem**
S:2//1/1: 珣aem. HDZ:21112.070.									
glag (0766r'); /los/ (368.01); lù.		璐	璐	adu njh imi adu cft mna	各bmj	2.98	118	011.140	**aen**
S:1/ HDZ:21140.030.									
dzʰan (0153d); /dzan?// (284.27); zàn.		瓚	瓚	ado adu ole jrz njh imi adu gmo mna aat aad pqr djx fkl nqh adu njh aag bdf djx jxy poi adu aaa jrz flp djx aeo icq djx omy adu jrz bdt dng omy njh	贊gmo	2.99	119	011.150	**aeo**
S:4//3/3: 瓚aeo 場afk 璟agk. HDZ:21147.020.									
—; /ʔʲaŋ/ (185.37); yīng.		瑛	瑛	adu kmq njh imi adu auy mna	仌fmg	2.100	120	011.210	**aep**
S:1/ HDZ:21120.070.									
—; /mʲuo/ (073.07); wú.		珶	珶	ado ggh adu njh imi adu gih mna	森gih	2.101	121	011.220	**aeq**
S:1/ HDZ:21137.150.									
—; /sʲuk/ (458.32), /sʲuok/ (463.40); sù, xiù.		玊	玊	eea adu njh imi adu hav koh cjd ayw otb dje giu otb		2.102	122	011.310	**aer**
S:1/ HDZ:21101.020, 10278.080, 10278.090, 21114.120, 21142.080.									

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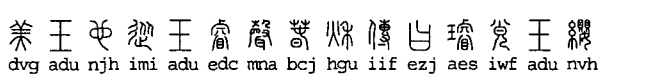
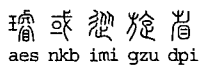
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲwən (0466c); /ziuan/ (141.06); xuán.				瓚 璫	兽edc	2.103	123	011.410	**aes**



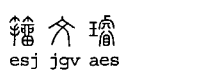
S:5//4/4: 瓚aes 琁aet 鼜aeu 璿aev. HDZ:21143.050.

dzʲwan (0236e); /ziuan/ (141.11); xuan, xuán, qióng.				琁 璇			124	011.411	**aet**



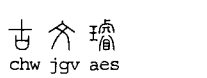
S:1/ HDZ:21117.120.

---; ---; ---.				鼜 鼞			125	011.412	**aeu**



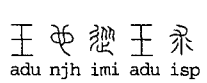
S:1/ HDZ:21145.220.

---; /ziuan/ (141.07); ---.				璿 璇			126	011.413	**aev**



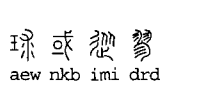
S:1/ HDZ:21137.090, 21137.070.

gʰjʊg (1066f); /gʲu/ (210.24); qiú (458).				球 琛	汞isp	2.104	127	012.110	**aew**



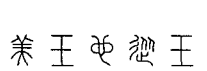
S:2//1/1: 璆aex. HDZ:21114.150, 31998.040.

gʰlʲʊ̌g (1069i); /gʲu/ (210.25), /gieu/ (216.03); qiú.				璆 璆			128	012.111	**aex**



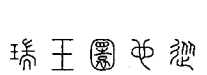
S:3//2/2: 玕aiv 璽ajc. HDZ:21136.080.

glʲəm (0655h); /liem/ (217.15); lín.				琳 琳	林gig	2.105	129	012.120	**aey**



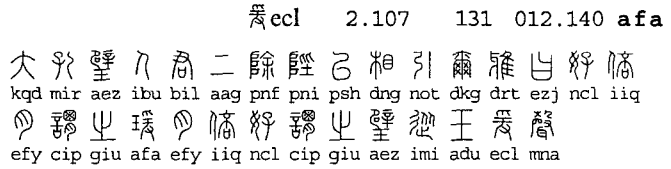
S:2//1/1: 玕aiv. HDZ:21120.080.

pʲĕk (0853d); /piak/ (519.43); bì.				璧 璧	辟jjv	2.106	130	012.130	**aez**



S:14//10/10: 祠acd 瑗afa 環afb 璜afc 璋afh 琰afi 璩agb 玾ahd 琊aiz 圭orl. HDZ:21142.160.

gʲwan, gʲwăn (0255f); /ɣʲuans/ (409.42); yuàn.				瑗 瑗	爰ecl	2.107	131	012.140	**afa**



S:2//1/1: 瑗afa. HDZ:21127.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwan (0256n); /ɣuan// (127.37); huán (291).	環	環	環	aez njh efy ncl ayw aaa cip giu afb imi adu dmc mna	艹ajv	2.108	132	012.150	**afb**

S:9//7/7: 環afb 鞊cxt 艱erh 桑gdz 戌jpn 馬jxj 鋂pcu. HDZ:21145.010, 21135.040, 10491.140, 20956.020, 10499.030.

gʰwɑŋ (0707c); /ɣuɑŋ/ (181.15); huáng.	璜	璜	璜	bdt aez njh imi adu oti mna	芠kms	2.109	133	012.210	**afc**

S:2//1/1: 璋afh. HDZ:21134.020.

dzʰuŋ (1003g); /dzuoŋ/ (033.11); cóng.	琮	琮	琮	afp adu kqd bcw dfn ihm pfw pcf imi adu hoj mna	凅hoj	2.110	134	012.220	**afd**

S:3//2/2: 璋afh 琡agc. HDZ:21123.110.

xo (0057f); /xoʔ/ (266.34); hǔ.	琥	琥	琥	npg cuo afp adu daj fct jgv imi adu fct mna bcj hgu iif ezj gnb pqr hle pqr dvr afe	爲fct	2.111	135	012.230	**afe**

S:3//2/2: 琥afe 璋afh. HDZ:21121.080.

---; /luŋ/ (030.27); lóng (10).	瓏	瓏	瓏	acn gxm adu njh daj mia jgv imi adu mia mna	東gie	2.112	136	012.310	**aff**

S:1/ HDZ:21145.210.

ʔwɑn, ʔɔwǎn (0260l); /ʔɔuɑnʔ/ (281.25), /ʔuɑns/ (402.50); wǎn.	琬	琬	琬	orl hav afg dpt imi adu hnp mna	門hbi	2.113	137	012.320	**afg**

S:2//1/1: 琬afg. HDZ:21124.010.

ʈʂɔaŋ (0723h); /tɕɔɑŋ/ (173.17); zhāng.	璋	璋	璋	emu aag daj orl bdt orl daj afh imi adu ctj mna aat pot hyk orl psh jxf afh psh dfu aez psh iax afd psh iay afe psh ntv afc psh ibq	章ctj	2.114	138	012.330	**afh**

S:3//1/1: 璋afh. HDZ:21135.170.

dʐam (0617f); /Øiamʔ/ (333.21); yǎn.	琰	琰	琰	aez aag bpl dvg jjp njh imi adu knl mna	炎knl	2.115	139	012.410	**afi**

S:1/ HDZ:21123.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /keis/ (385.03); jiè.					尒bdd	2.116	140	012.420	**afj**
		玠	珎	大 圭 屮 彳 王 尒 鬮 鬲 鬱 凵 裨 鬳 尒 圭 kqd orl njh imi adu bdd mna bka ddp ezj hgy cub bdd orl					
S:1/ HDZ:21104.100.									
---; /Øɔɑŋ/ (171.21), /daŋʔ/ (317.14); yáng, chàng.					昜juj	2.117	141	012.430	**afk**
		場	瑒	圭 尺 二 彐 彡 瓚 己 祠 宗 廣 鬯 屮 彳 王 昜 鬮 orl iul ole dfn hav aeo psh acd hoj jqh dpt njh imi adu juj mna					
S:1/ HDZ:21126.040.									
---; /ɣuɑn/ (123.38); huán.					𠂤fch	2.118	142	013.110	**afl**
		瓛	瓘	粗 圭 从 阮 鞏 彳 王 獻 鬮 gbc orl bdf pep ksc imi adu kgo mna					
S:1/ HDZ:21147.040.									
tʰieŋ (0835p); /tʰiŋʔ/ (319.60); tǐng, tīng.					𠙵imy	2.119	143	013.120	**afm**
		珽	瑆	大 圭 𠂤 三 尺 𥝱 二 綷 粲 曾 彳 王 徑 鬮 kqd orl jua ado iul mui aag ntb alc jfy imi adu bzx mna					
S:1/ HDZ:21111.110.									
mɯg (1062d); /muɑis/ (387.53), /mɑus/ (417.48), /muok/ (460.41); mào, mèi.					冒hvw	2.120	144	013.130	**afn**
		瑁	珬	鼬 庶 鞏 圭 鬱 禾 孚 禾 孚 鞏 王 己 冒 业 伀 辮 cix flp ksc orl gyx aad pqr aad pqr ksc adu psh hvw giu ihm bfe 鬳 鬲 禮 凵 禾 孚 鞏 瑁 四 彐 彳 王 冒 冒 灾 鬮 hvk bka aat ezj aad pqr ksc afn poi dfn imi adu hvw hvw kqv mna					
S:2//1/1: 瑁afn. HDZ:21126.050.									
---; /mɑus// (417.49); mào.							145	013.131	**afo**
		珇	珇	古 矛 眉 chw jgv dpi					
S:1/ HDZ:21104.050.									
ɖ̤jwar (0168p); /ʑiues/ (349.19); ruì.					耒hkl	2.124	146	013.210	**afp**
		瑞	瑑	己 王 鬆 悟 屮 彳 王 耒 鬮 psh adu daj ckl njh imi adu hkl mna					
S:9//8/8: 璧aez 琮afd 琥afe 班ajh 瑾akk 來fnp 冃jiz 圭orl. HDZ:21126.100.									
---; /kiuʔ/ (295.32); jiǎo.					叕ecj	2.121	147	013.220	**afq**
		璷	璬	王 倮 彳 王 叕 鬮 adu icj imi adu ecj mna					
S:1/ HDZ:21142.020.									
gʰăŋ (0748g); /ɣaŋ/ (187.29); héng, háng.						2.122	148	013.310	**afr**
		珩	珖	倮 二 王 屮 彳 王 彷 阮 己 箭 彷 屮 屮 icj aag adu njh imi adu cac pep psh esb cac brh njh					
S:1/ HDZ:21111.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiwat (0312c); /kuit// (492.30); jué.	玦	玟	玹	王 倗 屮 逝 王 弋 鬳 adu icj njh imi adu dbu mna	弋dbu	2.123	149	013.410	**afs**
S:1/ HDZ:21108.110.									
ŋᵸəg (0981d); /ŋᵸis/ (357.26); ěr.	珥	珥	珥	璋 屮 逝 王 月 月 灾 鬳 afu njh imi adu mmj mmj kqv mna	月mmj	2.125	150	013.420	**aft**
S:2//1/1: 睼dnn. HDZ:21109.130.									
tʰien, tᵸěn (0375p); /ʈiens/ (393.47), /tʰins/ (407.44); zhèn, tiǎn, tiàn, zhēn.	填	瑱	瑱	己 王 𠂤 月 屮 逝 王 鼻 鬳 鬍 凹 王 业 璋 兮 psh adu ivv mmj njh imi adu ilu mna ciy ezj adu giu afu faf	鼻ilu	2.126	151	013.430	**afu**
S:6//4/4: 珥aft 填afu 顛afv 睼dnn. HDZ:21130.100, 21132.020.									
---; ---; ---.	顛	顛	顛	璋 或 逝 月 afu nkb imi mmj			152	013.431	**afv**
S:1/ HDZ:42793.140.									
puŋ (1197e'); /puŋʔ/ (237.09); běng.	琫	琫	琫	倗 夕 二 鈖 屮 禾 孚 己 王 鵬 𠂤 己 金 逝 王 鬳 icj emj aag hzw njh aad pqr psh adu cix flp psh ovs imi adu cub 鬳 mna	半gjn	2.127	153	013.440	**afw**
S:4//3/3: 琀aip 珧aiq 璗ajc. HDZ:21119.030.									
pᵸět (0405c); /piet/ (471.10); bì, biè.	珌	珧	珧	倗 夕 二 鈖 禾 孚 己 王 逝 王 必 鬳 icj emj aao hzw aad pqr psh adu imi adu bdg mna	八bcw	2.128	154	014.210	**afx**
S:5//4/4: 珼afy 琀aip 珧aiq 璗ajc. HDZ:21108.100.									
---; /piet/ (471.03); bì.	珼	珼	珼	古 夭 珧 chw jgv afx			155	014.211	**afy**
S:1/ HDZ:21135.030.									
---; /ɣᵸuais/ (375.20), /ɖiais/ (378.42), /ɣᵸuɑt/ (478.11); zhì.	璯	璯	璯	鈖 鼻 王 屮 逝 王 燕 鬳 eph dpz adu njh imi adu jvw mna	夭flk	2.129	156	014.220	**afz**
S:1/ HDZ:21138.180.									
---; /tʂau?/ (300.25); zhǎo.	瑵	玊	玊	車 鎏 王 璗 逝 王 鬱 鬳 pfw ayf adu aga imi adu ohw mna	鬱ohw	2.130	157	014.230	**aga**
S:2//1/1: 瑵aga. HDZ:21129.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰɟwan (0171f); /ɖiuanʔ/ (294.23); zhuàn, chí, zhùn.			琢 琢	圭 聲 二 𠂤 氺 琢 屯 迟 王 彖 鬳 周 禮 凵 琢 圭 orl aez aag bpl bde agb njh imi adu jvz mna bka aat ezj agb orl 聲 aez	彖jvz	2.131	158	014.310	**agb**
S:4//2/2: 琢agb 㠯agc. HDZ:21129.070.									
---; /tsoʔ/ (266.28); zǔ, jǔ.			㠯 琚	瑜 王 屮 琢 迟 王 且 鬳 afd adu giu agb imi adu pec mna	且pec	2.132	159	014.320	**agc**
S:1/ HDZ:21106.060.									
---; /gʲi/ (060.21); ---.			璞 璞	覍 鉊 屯 徃 徃 冒 王 屯 迟 王 鬻 鬳 iwf hzw njh byk byk hvw adu njh imi adu nut mna	鬻nut	2.133	160	014.330	**agd**
S:3//2/2: 垢aem 璞age. HDZ:21143.010.									
gʰɟəg (0952e'); /gʲi/ (060.22); qí.			璞 琦	璞 或 迟 基 agd nkb imi omp			161	014.331	**age**
S:1/ HDZ:21133.060.									
tsog (1134h); /tsɑuʔ/ (302.45); zǎo.			璪 璪	王 鉊 知 氺 糠 屮 爻 迟 王 粟 鬳 鬲 鬯 凵 璪 小 adu hzw neo lfu bba giu jgv imi adu cgb mna fci ddp ezj agf kio 粉 米 hjg hhv	粟cgb	2.134	162	014.410	**agf**
S:2//1/1: 璪agf. HDZ:21140.040.									
---; /lʲu/ (203.17); liú.			瀏 瀏	氺 王 屯 冕 鉊 迟 王 瀏 鬳 gjt adu njh hvs hzw imi adu lyr mna	瀏lyr	2.135	163	014.420	**agg**
S:2//1/1: 冕hvs. HDZ:21133.010.									
---; /ʐʲuʔ/// (324.21), /ʐʲuk/// (455.38); shòu, shú.			璹 璹	王 器 屯 迟 王 鬲 鬳 讚 𠂤 淑 adu cgu njh imi adu bke mna cjd ayw lof	彐dbf	2.136	164	015.110	**agh**
S:1/ HDZ:21138.110, 21142.170, 21138.120.									
---; /liuei/ (056.09), /luəi/ (097.16), /liueis/ (351.11); léi, lèi.			瓃 瓃	王 器 屯 迟 王 靁 眉 鬳 adu cgu njh imi adu mbh dpi mna	靁mbh	2.137	165	015.120	**agi**
S:1/ HDZ:21144.150.									

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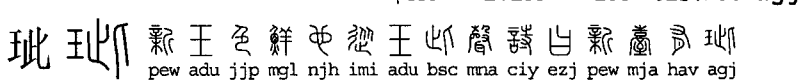
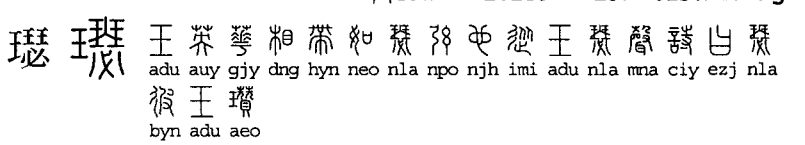
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʰiɔr, tsʰjăr (0358i); /dzie/ (046.31), /tsʰie?/ (243.46), /tsʰi?/ (269.39); cǐ, cuǒ.



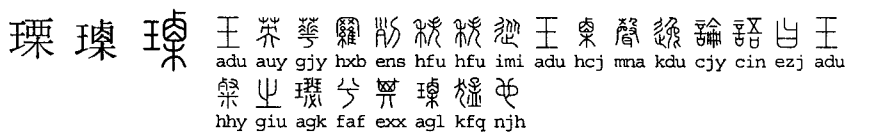
S:2//1/1: 玼agj. HDZ:21110.100.

---; /ʂ(i)et/ (475.01); shú, sè.



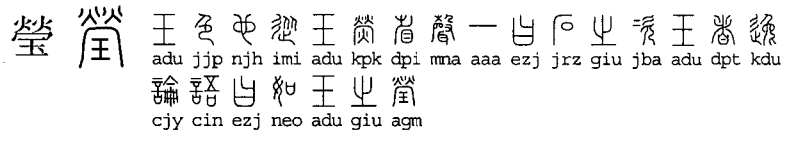
S:2//1/1: 璹agl. HDZ:21139.080.

lʲĕt (0403e); /liet// (470.02); lì.



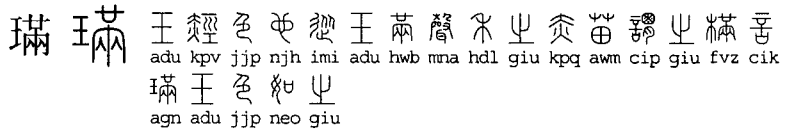
S:2//1/1: 璹agl. HDZ:21139.150.

gʲwĕŋ, ʔieŋ (0843k); /ɣʲuaŋ/ (186.30), /ʔuiŋs/ (432.33); yíng (14).



S:5//4/4: 瑩agm 璚ahh 瑩ffz 鎣ozg. HDZ:21132.150.

mwən (0183f); /muən/ (117.24); mán, mén.

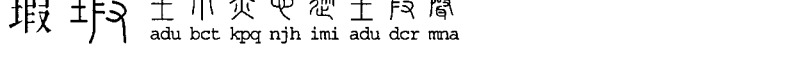


S:3//2/2: 璊agn 玧ago. HDZ:21134.040.

---; /Øiuen?/ (277.33); mén, yǔn.

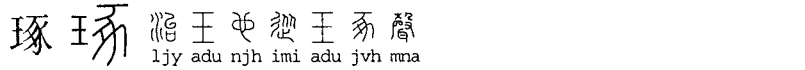
S:1/ HDZ:21105.080.

gʰɔ (0033h); /ɣa/ (167.07); xiá.



S:3//2/2: 瑕hup 叚jvy. HDZ:21128.140.

tŭk (1218f); /ʈok/ (465.16); zuó (18).



S:4//3/3: 彫jgp 豕juo 鐫ozc. HDZ:21120.120.

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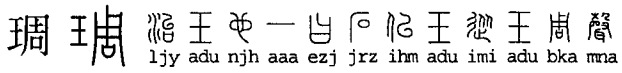
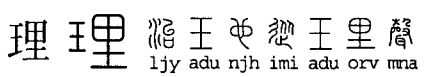
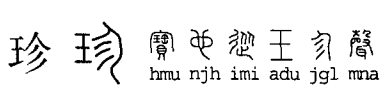
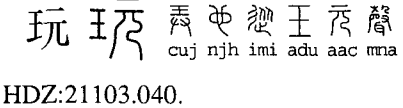
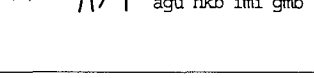
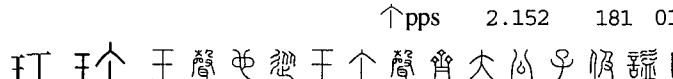
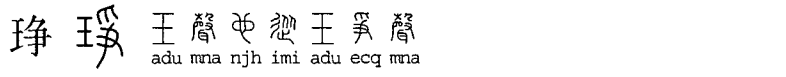
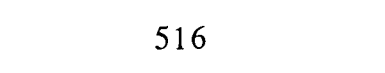
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tiʊg (1083p); /tiu/ (144.31); diāo.				 ljy adu njh aaa ezj jrz ihm adu imi adu bka mna	周bka	2.146	174	015.420	**agr**
S:1/ HDZ:21122.130.									
lɨəg (0978d); /lɨi?/ (252.24); lǐ (2282), li (140).				 ljy adu njh imi adu orv mna	士ajm	2.147	175	015.430	**ags**
S:29//27/27: 玉adu 璠aec 牛bdw 蒜bgi 龠cgc 合chc 諟ckc 緯dfq 敶dhb 韶dph 羌dvh 蜀ecm 楑fwx 枋fyq 梳gbn 曇hak 稹hdv 順jeb 淫lpf 泖lty 永lzt 觶lzw 攭mpx 撩mqu 纍nxd 防pkg 辭pqk. HDZ:21115.130.									
tɨən, ʈɨən (0453i); /ʈien/ (103.54); zhēn (100).				 hmu njh imi adu jgl mna	八ibu	2.148	176	016.110	**agt**
S:2//1/1: 寶hmu. HDZ:21107.090.									
ŋwɑn (0257k); /ŋuɑns/ (403.31); wán (222).				 cuj njh imi adu aac mna	尤ivr	2.149	177	016.120	**agu**
S:4//3/3: 貦agv 弄cuj 贈gmv. HDZ:21103.040.									
---; /ŋuɑns/ (403.32); wán, wàn.				 agu nkb imi gmb			178	016.121	**agv**
S:1/ HDZ:63626.040.									
lieŋ (0823k); /liŋ/ (196.04); líng (10).				 adu mna njh imi adu jja mna	令jja	2.150	179	016.130	**agw**
S:1/ HDZ:21108.010.									
tsʰjaŋ (0703h); /tsʰjɑŋ/ (176.45); qiāng.				 adu mna njh imi adu fkd mna ciy ezj dhs cvx hav agx	倉fkd	2.151	180	016.140	**agx**
S:2//1/1: 瑲agx. HDZ:21132.010.									
---; /ʈeŋ/ (188.42), /tiŋ/ (194.37); dīng.				 adu mna njh imi adu pps mna hcn kqd bdf pqr ico cso ezj agy bdf	个pps	2.152	181	016.150	**agy**
S:2//1/1: 玎agy. HDZ:21101.050.									
---; /tʂʰaŋ/ (185.25), /tʂʰeŋ/ (189.05); chēng.				 adu mna njh imi adu ecq mna	爭ecq	2.153	182	016.210	**agz**
S:1/ HDZ:21112.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
swɑ (0013b); /suɑʔ/ (305.41); suǒ (12).		瑣	瑣	王 鬳 衕 王 貟 鬳 adu mna imi adu gmc mna	貟gmc	2.154	183	016.220	**aha**
S:5//3/3: 忽lfs 消llg 銀pcs. HDZ:21130.150, 21136.090, 21144.040.									
---; /ɣuaŋ/ (184.29); huáng.		瑝	瑝	王 鬳 屯 衕 王 皇 鬳 adu mna njh imi adu adt mna	皇adt	2.155	184	016.230	**ahb**
S:1/ HDZ:21127.040.									
---; /ɣʲuoʔ/ (260.05); mèi, yǔ.		瑪	瑪	尸 业 烫 王 鬵 衕 王 忠 鬳 jrz giu jba adu dpt imi adu ppd mna	忠ppd	2.156	185	016.240	**ahc**
S:1/ HDZ:21127.070.									
---; /boŋʔ// (240.12); bàng, běng.		玤	玤	尸 业 烫 王 鬵 己 鬆 鬼 壁 衕 王 半 鬳 讚 訾 誇 jrz giu jba adu dpt psh daj nps aez imi adu gjn mna cjd ayw ciy 凹 风 飛 鬳 鬳 一 凹 訾 夸 絆 ezj hkt hkv avb avb aaa ezj ayw ogc oge	半gjn	2.157	186	016.310	**ahd**
S:1/ HDZ:21109.010, 10069.130.									
---; /kem/ (229.40); jiān, pián, pín, lín.		玲	玲	玲 墊 尸 业 烫 王 鬵 衕 王 今 鬳 ahe ahf jrz giu jba adu dpt imi adu fjx mna	今fjx	2.158	187	016.320	**ahe**
S:3//2/2: 玲ahe 墊ahf. HDZ:21104.110.									
---; /lək// (529.22); ---.		墊	墊	玲 墊 屯 衕 王 靿 鬳 ahe ahf njh imi adu cyb mna	夕ots	2.159	188	016.330	**ahf**
S:3//2/2: 玲ahe 墊ahf. HDZ:21136.100.									
kʲo (0049p'); /kʲo/ (067.04); jū.		琚	琚	倮 王 尸 屯 衕 王 居 鬳 訾 凹 翱 业 己 瓊 琚 icj adu jrz njh imi adu itl mna ciy ezj ksf giu psh aeh ahg	古chw	2.160	189	016.340	**ahg**
S:2//1/1: 琚ahg. HDZ:21124.070.									
sʲʊg, zʲʊg (1095c); /Øʲuʔ// (324.12), /sʲus// (436.27); xiù.		琇	璘	尸 业 烫 王 鬵 衕 王 秀 鬳 訾 凹 貪 旬 璘 瑩 jrz giu jba adu dpt imi adu akt mna ciy ezj ivv mmj ahh agm	秀hdm	2.161	190	016.410	**ahh**
S:2//1/1: 璘ahh. HDZ:21134.060.									
kʲʊğ (0993c); /kʲuʔ/ (322.19); jiǔ.		玖	玖	尸 业 烫 王 眾 乡 鬵 衕 王 尺 鬳 訾 凹 韶 我 倮 jrz giu jba adu knu jjp dpt imi adu fqj mna ciy ezj cns nks icj 玖 讚 訾 芝 或 凹 訾 入 鼻 鬱 业 鼻 ahi cjd ayw bbl nkb ezj ayw ibu chp mza giu chp	尺fqj	2.162	191	016.420	**ahi**
S:2//1/1: 玖ahi. HDZ:21102.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /Øʲi/ (059.09); yí.		珆	玗	jrz giu ihm adu dpt imi adu mnu mna cjd ayw cns	mnu	2.163	192	017.110	**ahj**
S:1/ HDZ:21110.020.									
---; /ŋʲen// (105.22), /kən// (120.29), /kəns// (400.15); kèn, gèn, yín.		琨	玹	jrz giu ihm adu dpt imi adu img mna	img	2.164	193	017.120	**ahk**
S:1/ HDZ:21117.010.									
---; /Øiais// (377.53); ---.		瑰	瑰	jrz giu ihm adu dpt imi adu psq mna	nje	2.165	194	017.130	**ahl**
S:1/ HDZ:21122.080.									
---; /tsɑu?// (302.46); suǒ, zǎo.		璅	璅	jrz giu ihm adu dpt imi adu gkg mna	gkg	2.166	195	017.140	**ahm**
S:1/ HDZ:21136.090, 21144.040, 21132.120.									
---; /tsien/ (104.10), /tsiens/ (393.41); jìn, jīn.		璡	璡	jrz giu ihm adu dpt imi adu btq mna cjd ayw lrn	mmb	2.167	196	017.150	**ahn**
S:1/ HDZ:21135.070.									
---; /tʂiem/ (220.38); cén, jìn, xín.		瑲	瑲	jrz giu ihm adu dpt imi adu ezo mna	iwb	2.168	197	017.160	**aho**
S:1/ HDZ:21137.060.									
---; /tsʰuŋ// (031.21); cōng.		璁	璁	jrz giu ihm adu dpt imi adu kpi mna cjd ayw baj	kpg	2.169	198	017.170	**ahp**
S:1/ HDZ:21135.080.									
---; /ɣɑus/ (417.03); ---.		璈	璈	jrz giu ihm adu dpt imi adu fal mna cjd ayw oxp	fal	2.170	199	017.180	**ahq**
S:1/ HDZ:21140.020.									
---; /ɣat/ (490.08); ---.		璻	璻	jrz giu ihm adu dpt imi adu fpb mna cjd ayw ezl	pph	2.171	200	017.210	**ahr**
S:1/ HDZ:21144.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔwɑn, ʔɨwăn (02601); /ʔɨuɑnʔ/// (281.25), /ʔuɑns/// (402.50); wăn.			堅	jrz giu ihm adu dpt imi adu dpb mna	畐dpb	2.172	201	017.220	**ahs**
S:1/ HDZ:21130.040, 21124.010.									
---; /sip/ (542.26); ---.			瓚	jrz giu adu imi adu dbq mna	炎knl	2.173	202	017.230	**aht**
S:1/ HDZ:21146.050.									
---; /kuʔ/ (326.17); gŏu, wén, gòu.			珣	jrz giu ihm adu dpt imi adu chp mna cjd ayw bam	𠂤cht	2.174	203	017.240	**ahu**
S:1/ HDZ:21108.040.									
---; /ŋɨɑn/ (115.32); juān, xuàn, yán.			琄	jrz giu ihm adu dpt imi adu cik mna	𠂉ctl	2.175	204	017.250	**ahv**
S:1/ HDZ:21118.070.									
dzʰɨĕn (0381c); /ziens// (393.25); jìn.			璶	jrz giu ihm adu dpt imi adu fej mna	隶ddm	2.176	205	017.260	**ahw**
S:1/ HDZ:21144.010.									
---; /Øiuei/ (055.50); zuó, wéi.		鴽	琟	jrz giu ihm adu dpt imi adu drs mna cjd ayw nxu	隹drs	2.177	206	017.270	**ahx**
S:1/ HDZ:21122.090.									
---; /ʔo/ (085.18), /ʔoʔ/ (267.02); wū, wŭ.			瑦	jrz giu ihm adu dpt imi adu ebb mna	彡ebb	2.178	207	017.280	**ahy**
S:1/ HDZ:21131.020.									
---; /mɨei// (057.13); jiān, méi.		瑻	瑂	jrz giu ihm adu dpt imi adu dph mna cjd ayw dph	冒dph	2.179	208	017.290	**ahz**
S:1/ HDZ:21138.040.									
---; /təŋ/ (201.01); dēng.			璒	jrz giu ihm adu dpt imi adu brx mna	登brx	2.180	209	017.2A0	**aia**
S:1/ HDZ:21138.150.									

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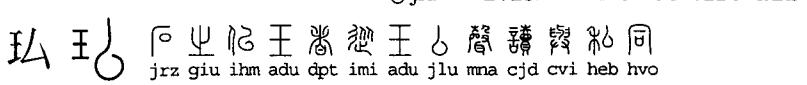
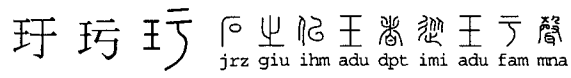
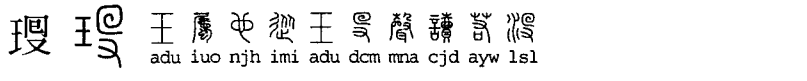
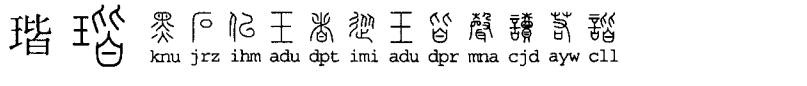
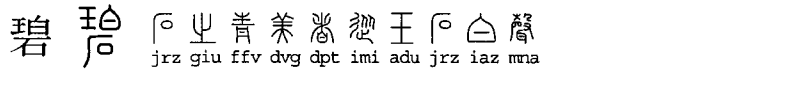
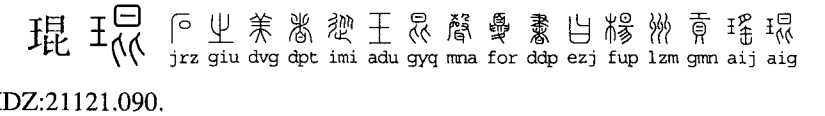
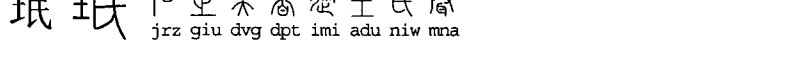
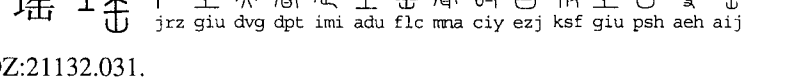
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /siei/ (054.15); ---.				 jrz giu ihm adu dpt imi adu jlu mna cjd cvi heb hvo	jlu	2.181	210	017.2B0	**aib**
S:1/ HDZ:21101.130.									
gʲwo (0097j); /ɣʲuo// (074.01); yú.				 jrz giu ihm adu dpt imi adu fam mna	fam	2.182	211	017.310	**aic**
S:2//1/1: 珣aem. HDZ:21102.020.									
mwət (0492d); /muət// (479.44); ---.				 adu iuo njh imi adu dcm mna cjd ayw lsl	dcm	2.183	212	017.320	**aid**
S:1/ HDZ:21117.070.									
---; /ɣei/ (094.32); xié, jiē.				 knu jrz ihm adu dpt imi adu dpr mna cjd ayw cll	dpr	2.184	213	017.330	**aie**
S:1/ HDZ:21126.020.									
pʲăk (0782s); /piak/ (520.01); bì (39).				 jrz giu ffv dvg dpt imi adu jrz iaz mna	iaz	2.185	214	017.340	**aif**
S:1/ HDZ:42441.060.									
kwən (0417d); /kuən/ (116.42); kūn.				 jrz giu dvg dpt imi adu gyq mna for ddp ezj fup lzm gmn aij aig	gyq	2.186	215	017.350	**aig**
S:4//3/3: 琨aig 璟aih 瀇eru. HDZ:21121.090.									
---; /kuən/ (117.03); kūn.				 aig nkb imi hby			216	017.351	**aih**
S:1/ HDZ:21136.070.									
mʲən (0457d); /mʲen/ (105.45); mín.				 jrz giu dvg dpt imi adu niw mna	niw	2.187	217	017.410	**aii**
S:1/ HDZ:21108.120.									
dʲog (1144i); /Øiau/ (149.08); yáo.				 jrz giu dvg dpt imi adu flc mna ciy ezj ksf giu psh aeh aij	efy	2.188	218	017.420	**aij**
S:4//3/3: 琨aig 瑤aij 瀇eru. HDZ:21132.031.									

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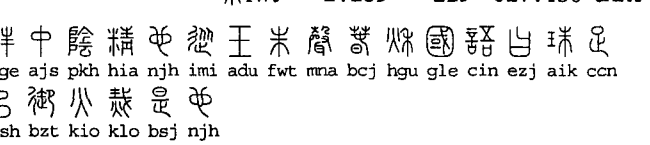
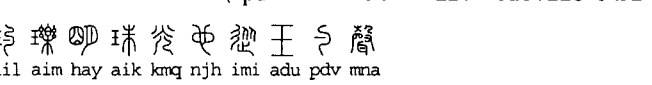
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲu (0128e); /tɕʲuo/ (077.18); zhū (140).				珠	米fwt	2.189	219	017.430	**aik**



S:11//7/7: 珠aik 玓ail 玭ain 玟air 璣ait 琅aiu 紕oam. HDZ:21111.070.

---; /tik/ (521.44); dì.				玓	𠂉pdv	2.190	220	018.110	**ail**

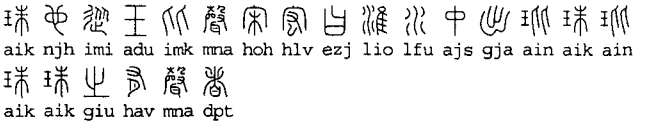


S:3//2/2: 玓ail 璨aim. HDZ:21102.090.

---; /lik/ (520.45); lì.				璨	樂gfc	2.191	221	018.120	**aim**

S:3//2/2: 玓ail 璨aim. HDZ:21145.060.

---; /bien/ (105.02), /bin/ (135.46); pí, pián, pín.				玭	𠂤imk	2.192	222	018.130	**ain**

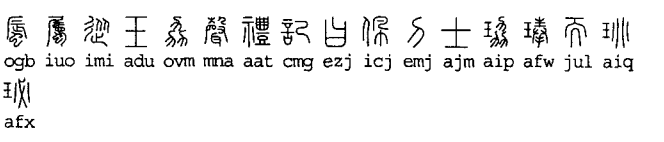


S:5//3/3: 玭ain 蠙aio 紕oam. HDZ:21103.110.

bʰien, bʰjěn (0389p); /bien// (105.03), /bin// (135.37); bīn, pián, pín, pìn.				蠙			223	018.131	**aio**

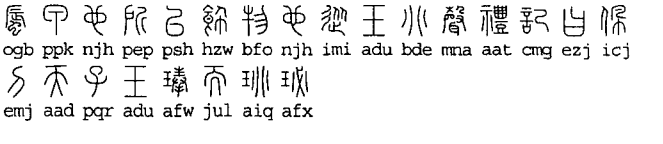
S:1/ HDZ:42901.030.

---; /lies/ (346.23), /lis/ (374.49); lì.				玪	𠂤ovm	2.193	224	018.210	**aip**



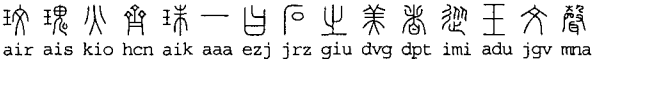
S:2//1/1: 玪aip. HDZ:21114.060.

dʲog (1145g); /Øiau/ (148.33); yáo.				珧	小bde	2.194	225	018.220	**aiq**



S:3//2/2: 玪aip 珧aiq. HDZ:21112.030.

mʲən (0475o); /muəi/ (096.43); mín.				玟	𠂇jgv	2.195	226	018.310	**air**



S:3//2/2: 玟air 瑰ais. HDZ:21105.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwər (0569e); /ɣuəi/ (096.32), /kuəi/ (097.05); guī, gui.			瑰 瑰	玲 瑰 ⺘ 迟 王 鬼 鬳 一 凵 圖 紑 air ais njh imi adu jkw mna aaa ezj gkv ncl	鬼jkw	2.196	227	018.320	**ais**
S:3//2/2: 玟air 瑰ais. HDZ:21127.060.									
kʲər (0547d); /kʲəi/ (065.35); jī.			璣 璣	珠 不 圖 酋 迟 王 絲 鬳 aik mit gkv dpt imi adu ebu mna	絲ebu	2.197	228	018.410	**ait**
S:1/ HDZ:21139.020.									
laŋ (0735n); /laŋ/ (179.30); láng.			琅 琅	瑯 玕 ⺁ 珠 酋 迟 王 良 鬳 aiu aiv ihm aik dpt imi adu fna mna	𠂉nlf	2.198	229	018.420	**aiu**
S:12//10/10: 琅aiu 玕aiv 鄸gtm 邪guf 邦gug 稗het 愒kyu 灘ljv 浪ljw 汶ljx. HDZ:21118.120, 21127.090, 21124.020.									
kɑn (0139g); /kɑn/ (123.02); qǐ, gān.			玕 玕	瑯 玕 ⺘ 迟 王 干 鬳 鬼 貢 難 淵 瓔 琳 瑯 玕 aiu aiv njh imi adu cgz mna ppd gmn dsu lzm aex aey aiu aiv	干cgz	2.199	230	018.430	**aiv**
S:5//3/3: 琅aiu 玕aiv 堷aiw. HDZ:21101.150.									
---; ---; ---.			堷 堷	古 夸 玕 迟 王 旱 chw jgv aiv imi adu gxm			231	018.431	**aiw**
S:1/ HDZ:21115.120.									
---; /sɑn/ (122.12); shān (16).			珊 珊	珊 珊 ⺓ 贪 坐 纶 滩 或 坐 纶 山 迟 王 冊 省 鬳 aix aiy jjp kpq gjm ebd llo nkb gjm ebd jmc imi adu env dpi mna	冊env	2.200	232	018.440	**aix**
S:4//3/3: 珊aix 瑚aiy 皆jtj. HDZ:21106.120, 21108.050.									
gʰo (0049i'); /ɣo/ (081.13); hú (16).			瑚 瑚	珊 珊 ⺘ 迟 王 胡 鬳 aix aiy njh imi adu ejp mna	古chw	2.201	233	019.110	**aiy**
S:5//4/4: 珊aix 瑚aiy 槶gdi 皆jtj. HDZ:21125.090.									
---; /lʲu?// (321.20); liǔ.			珋 珋 珋	尸 业 ⺕ 灸 酋 璽 珋 ⺘ 必 ⿱ 胡 中 迟 王 丙 鬳 jrz giu hav kmq dpt aez aiz njh gja mjc ejp ajs imi adu pss mna	丙pss	2.202	234	019.120	**aiz**
S:2//1/1: 珋aiz. HDZ:21115.040, 21132.040, 21118.090.									
---; /ɣəms/ (441.46); hán, hàn.			珗 珗	豁 舢 日 中 王 ⺘ 迟 王 舍 舍 灾 鬳 bvc eeq bfw ajs adu njh imi adu bhj bhj kqv mna	今fjx	2.203	235	019.210	**aja**
S:1/ HDZ:21118.030.									

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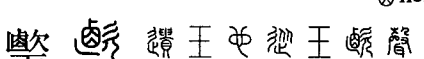
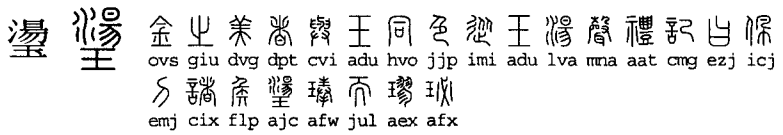
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ØɔU/ (205.09), /ØɔU?/ (324.14); ---.					肉hch	2.204	236	019.220	**ajb**



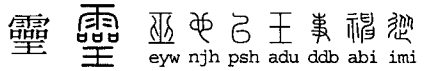
S:1/ HDZ:21144.070.

dʰɑŋ (0720m'); /dɑŋ?/ (313.34); dàng.					昜juj	2.205	237	019.230	**ajc**



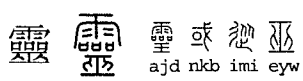
S:2//1/1: 鑾ajc. HDZ:21139.070.

---; /liŋ/ (195.27); ---.					雨mbz	2.206	238	019.310	**ajd**



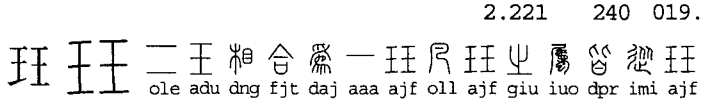
S:5//4/4: 靈aje 鸞dwa 鼓fbc 滾lkp. HDZ:21146.020.

lieŋ (0836i); /liŋ/ (195.24); líng (170), ling (15).							239	019.311	**aje**



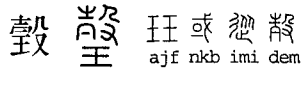
S:2//1/1: 浯ljw. HDZ:64082.120, 64071.010, 64072.020, 64072.070, 64077.140, 64081.020, 64081.050, 64085.110, 64061.110, 10626.050, 10691.060, 32190.030, 64063.150, 42752.070.

---; /kok/// (464.07); jué.						2.221	240	019.410	**ajf**



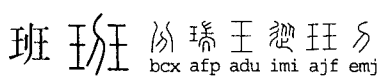
S:7//4/4: 玨ajf 斀ajg 班ajh 琲aji. HDZ:21103.010, 80018.210.

kǔk (1226d); /kuk/ (449.36), /kok/ (464.08); jìn, jué, yù.							241	019.411	**ajg**



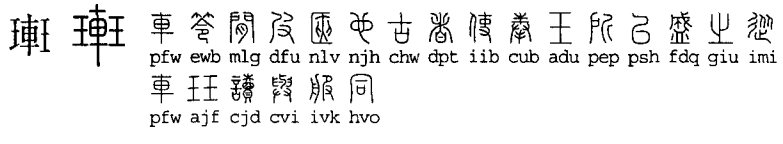
S:1/ HDZ:32163.020.

pwan (0190a); /pan/ (128.13); bān (403).						2.222	242	019.420	**ajh**



S:3//2/2: 礛jtq 隉pll. HDZ:21113.030.

---; /bɔuk/ (453.38); ---.						2.223	243	020.110	**aji**



S:1/ HDZ:21134.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰɟəd (0517a); /kʰɟəis/ (361.17); qì (2211), qi (348).			气 气	雲 气 屯 象 形 尺 气 业 屬 皆 德 气 mdk ajj njh jxc jgk oll ajj giu iuo dpr imi ajj	气ajj	2.224	244	020.120	**ajj**

S:123//100/114: 气ajj 氛ajk 芿amt 芙aov 尒bcy 牟beu 嚎bib 嚄bic 嗔bjl 噦bkk 吃bkn 嚆blc 旮bld 赻bpt 齪cbx 蹦cgq 只chh 詫cmq 詢coq 讋cqp 融czc 讋cze 彃czh 媲dfx 奸dfy 白dpq 鼻dpz 羋duj 烏ebb 殙edy 刋enh 曰ezj 習ezm 乁ezr 圄ezw 亏ezx 兮faf 羲fai 亏fam 虧fan 虓fdd 盡fex 饎fgu 麩fnv 杹gck 耘hfy 氣hjc 瘋hse 癈hss 痚hsu 癙htr 忯ied 欠iyn 吹iyr 欭iyu 歟iyv 歕iyw 歕iyx 歐iyy 欴ize 歂izi 歊izp 歂izs 歔jaa 歜jac 欶jat 歂jbe 戾jbq 頒jev 色jjp 包jkq 鬼jkw 冕jkz 山jmc 狗keb 烝kje 炂kjw 爆kls 焙knd 皋ksv 昇ksz 魤kup 情kuu 性kuv 氣lbo 懾lem 滃lsn 汽lud 懋lxx 霧mda 霿mdd 霓mde 雲mdk 捲mxa 姎nht 勾nlk 紇nql 蟦ocf 蜮ogx 地oln. HDZ:32010.010, 10092.010.

bʰɟwən (0471n); /bɟuən/ (110.34), /pʰɟuən/ (112.11); fēn (28).			氛 氛	祥 气 屯 德 气 汾 屬 aba ajj njh imi ajj bcx mna	汾bcx	2.225	245	020.130	**ajk**

S:2//1/1: 雰ajl. HDZ:32010.130.

pʰɟwən (0471j); /pʰɟuən/ (112.12); fēn, fén.			雰 雰	氛 或 德 雨 ajk nkb imi mbf			246	020.131	**ajl**

S:1/ HDZ:64059.100.

dzʱɟəg (0970a); /dzʱi?/ (253.18); shì (516), shi (69).			士 士	事 屯 數 絕 糸 一 緌 糸 十 德 一 十 死 歹 凵 雍 ddb njh dgu nce ebd aaa ntb ebd chz imi aaa chz mir pqr ezj mov 十 合 一 爲 士 尺 士 业 屬 皆 德 士 chz fjt aaa daj ajm oll ajm giu iuo dpr imi ajm	士ajm	2.226	247	020.210	**ajm**

S:54//45/45: 祘adl 玪aip 士ajm 墡ajn 壯ajp 壿ajq 薋asi 吉bjz 趫boe 造btr 譪ckx 對ctu 斟cyv 鬥dav 鬩dbe 杸dek 胆dpe 翌drr 雃dst 刲eoi 盬fev 矣flp 坰fmd 欒fut 櫬ghy 旗gza 旌gzd 旗gze 旂gzj 赻iav 仕icf 儒ick 偕ifs 孕imy 旂ivp 彥jgu 囚jiz 心kus 忼kvt 慦kwr 耽mmm 毒niv 蠐oec 鼬oki 里orv. HDZ:10416.010.

sɟo (0090i); /sis/ (372.29); xù.			墡 墡	市 屯 德 士 多 屬 譖 凵 皮 屯 不 爽 士 貳 罼 祇 ktj njh imi ajm eko mna ciy ezj mzb njh mit dkh ajm gnh exx cac 士 鬯 市 屯 贛 劓 絕 同 ajm dpt ktj njh cjd cvi nrz hvo	足cfw	2.227	248	020.310	**ajn**

S:4//3/3: 婿ajo 倩icv 姻mzw. HDZ:10469.040.

---; ---; xù.			婿 婿	墡 或 德 皮 ajn nkb imi mzb			249	020.311	**ajo**

S:1/ HDZ:21069.140.

tʂɟaŋ (0727n); /tʂɟɑŋs/ (426.04); zhuàng (174).			壯 壯	大 屯 德 士 爿 屬 kqd njh imi ajm hda mna	爿hda	2.228	250	020.320	**ajp**

S:16//13/13: 牙cci 譪cpa 儼ido 忯ied 裝irv 騽kbg 奘kfh 能kik 芙ktd 爨kti 忼kvt 攬msh 拯mtn. HDZ:10428.070, 20991.050, 10437.020.

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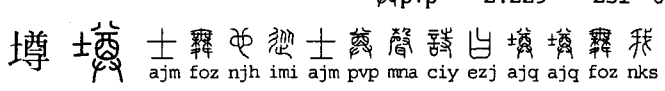
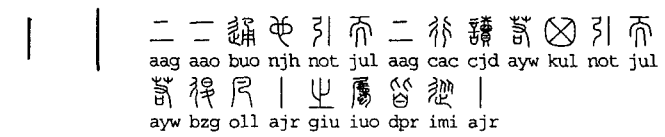
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tswən (0430i); /tsʰiuen// (108.01); zūn, zǔn.					𢍏pvp	2.229	251	020.330	**ajq**



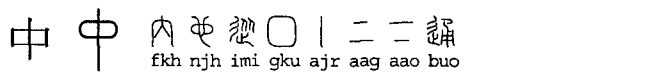
S:3//1/1: 壿ajq. HDZ:10488.130, 52939.070, 21295.090.

						2.230	252	020.410	**ajr**
—; /kuən?/ (283.01); gǔn, shù.									



S:17//15/15: 玉adu 丨ajr 中ajs 於aju 屮ajv 小bct 尒bcy 十chz 京fmk 才giq 网hvz 巾hyb 弓not 土olm 乙ppm. HDZ:10028.020.

						中ajs	2.231	253	020.420	**ajs**
tɟʊŋ (1007a); /tɕiuŋ/ (024.22), /tɕiuŋs/ (344.04); zhōng (4875), zhòng (66).										

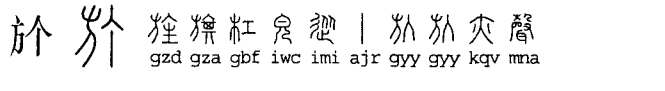


S:265//100/247: 王adq 閏ads 玉adu 珠aik 玭ain 珊aiz 珞aja 串ajt 宾akc 蓆aoc 芾aot 莞asy 苬axe 苴azd 蔽azq 蒸azw 斶bad 嵒bcq 嶒bcr 葬bcs 半bdt 犧bfp 赻bsn 迷bxj 廷bzx 術cad 齲cay 蹟cec 冊cgi 十chz 爵cje 訇cpb 讀cpu 謓cra 諜csv 該csw 蠪ctn 叟cvm 鞠cxd 鸑dab 叟dda 杈dek 彀del 殴deu 闬djx 宵dll 眯dol 鸑dwa 鸑dwb 鸛dwd 鷾dxs 犧eak 鴆ean 焉ebg 殤edo 殣edx 髓efp 骰eft 膜ekq 腥eku 胆ely 鰓epz 鰓eqg 笁evp 簧ewt 籟ewx 榘eys 寘eyv 盛fdq 盡fej 盅fek 主ffn 皂fgf 巹fgj 轂fgl 罄flh 罄fli 躲fll 央fmg 亩fne 嬰for 鞷fpv 朱fwt 檹fxz 橢gde 樔gfs 檓ggc 欐gge 櫟ggg 檹ghh 東gie 罄gkf 回gla 鼮glf 囷glg 囚glq 困glt 圂glv 郊gpc 鄖gsi. HDZ:10028.100, 10039.130.

								254	020.421	**ajt**
—; —; —.										

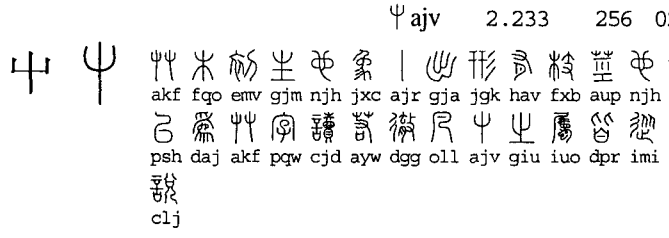
S:1/ HDZ:10029.050, 10030.030.

						从gyy	2.232	255	021.110	**aju**
—; /dɑŋ/ (040.21), /tɕiŋ/ (200.14), /tʰian?/ (295.10); —.										



S:1/ HDZ:32174.040.

						屮ajv	2.233	256	021.310	**ajv**
tsʰʊg (1052a); /tɕʰiat/ (500.47); chè.										



S:38//29/29: 中ajv 屯ajw 屯ajx 毒ajy 芬aka 宾akc 巢ake 艸akf 艸baf 艸bcp 崖brs 支dci 肩dpi 鵲dry 叟ebv 岂fax 鼓fbc 舍fjy 木fqo 屮giu 从gyy 朮hjy 歁jay 鞠ksr 寀kss 妻mzy 雷ofm 肯pka 离ppb. HDZ:21021.030, 10058.090, 53172.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰwən, tɹ̈wən (0427a); /ʈiuen/ (107.44), /duən/ (119.13); tún, zhūn.	屯	屯	屯	dxj njh ajw jxc akf fqo giu emv gjm ajw kiv jul dxj imi ajv hby aaa iup nmr giu njh aaa oln njh jxb ezj ajw ena fyo nce krg jul dxj gjm	屮ajw	2.234	257	021.410	**ajw**

S:22//16/16: 屯ajw 瞳bcj 肫egf 笔euv 輪frq 杶fsw 邨gvd 窀hqp 幀iai 頓jeh 庉jov 黜kog 奄kqs 純nqh 鈍pdr 軘pgh. HDZ:10013.020, 10422.050, 10714.110, 31561.090, 42276.090, 53371.040.

mwəg (0947i); /muəi?// (272.32), /muəis// (387.51); měi (1245).	每	每	每	akf fdq aag gja njh imi ajv naj mna	每naj	2.235	258	021.420	**ajx**

S:16//15/15: 誨cjg 敏dgi 敏djs 脢ehf 梅fqx 晦gxj 冪hwk 侮ijy 悔lcj 海llo 嫚nba 鰵nya 晦osj 鋂pcu 毓pru. HDZ:21022.090, 21022.180, 42382.010, 42381.021.

dʰʊk, tʊk (1016a); /duok// (459.43); dú (188).	毒	毒	毒	fmx njh hny ibu giu akf byk byk jul gjm imi ajv niv mna	毒niv	2.236	259	022.110	**ajy**

S:20//19/19: 節ajz 薄amp 務anh 櫜aqv 芜atl 鴆eaw 瘌hvc 癆hvd 候ikb 脩ikj 禱ioz 嚳jse 駪jug 慘lcx 恙lfe 薑ocs 螫oej 螯ofr 壩opg. HDZ:21022.210, 42383.040, 10777.080, 42577.110, 42836.070.

---; ---; ---.	節	節	節	chw jgv ajy imi emj fmr			260	022.111	**ajz**

S:1/ HDZ:53276.090.

---; /bɹ̈uən// (111.10), /pʰɹ̈uən// (112.10); ---.	岔	岔	岔	akf emv gjm exx hht bcx ian njh imi ajv imi bcx mna	岔bcx	2.237	261	022.120	**aka**

S:4//3/3: 芬akb 鼢fgj 楉fum. HDZ:21022.050.

bʰɹ̈wən, pʰɹ̈wən (0471i); /pʰɹ̈uən/ (112.02); fēn.	芬	芬	芬	aka nkb imi akf			262	022.121	**akb**

S:1/ HDZ:53183.010.

---; /lɹ̈uk/ (454.30); lù.	岪	岪	岪	aty akc oln atz cts gjm orz ajs imi ajv pot mna	屮pot	2.238	263	022.130	**akc**

S:13//6/6: 岪akc 灥akd 弄cuk 麦fok 竈okm 垄ome. HDZ:21022.060.

---; ---; ---.	森	森	森	esj jgv akc imi ado akc			264	022.131	**akd**

S:1/ HDZ:21023.210, 10275.040.

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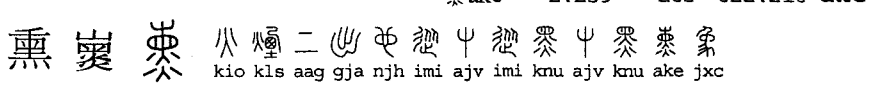
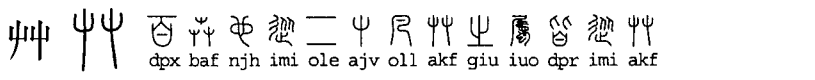
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɟwən (0461a); /xɟuən// (111.29); xūn (19).					褱ake	2.239	265	022.210	**ake**



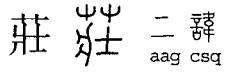
S:11//10/10: 嶳ake 薰amo 篝eug 標fsx 褱knu 纁nuf 壎onx 勳ott 鎖owi 釀pun. HDZ:80016.230, 21023.140, 32243.060, 32120.140, 32045.110.

tsʰʊg (1052c); /tsʰɑu?/ (302.32); cǎo.						2.240	266	022.220	**akf**



S:701//100/514: 中ajv 屯ajw 岸ajx 毒ajy 芬aka 芬akb 艸akf 葹aki 芝akj 蓳akk 莆akl 蠭akm 荅akn 其ako 蘺akp 苗akq 莭akr 莠akt 胣aku 茅akw 冀akx 蘇aky 荏akz 芙ala 荁alb 葵alc 彊ald 蓼ale 葙alf 蒙alg 薇alh 唯alj 近alk 蘸all 莧alm 芎aln 莒alo 蘧alp 菊alq 葷alr 襄als 菁alt 蘆alu 蕨alv 苓alw 莒alx 蘴aly 藍alz 蔥ama 營amd 蘦amf 蘭amg 葵amh 葊ami 芃amj 蘺amk 蘺aml 莒amm 蘺amn 薰amo 薄amp 扁amq 莫amr 藒ams 气amt 苺amu 荅amv 苷amw 芧amx 蓋amy 蔑amz 范ana 長anb 薊anc 蕫and 壟ane 芟anf 莽ang 蔣anh 澄ani 蠻anj 莫ank 妝anl 毗anm 萬ann 菊ano 薜anp 苦anq 菩anr 薔ans 茅ant 菅anu 蘄anv 莞anw 闡anx 除any 蒲anz 弱aoa 藻aob 薙aoc. HDZ:53172.010, 10733.010, 21021.030.

						2.241	267	022.230	**akg**
tʂɟaŋ (0727q); /tʂɟɑŋ/ (176.12); zhuāng (337).									

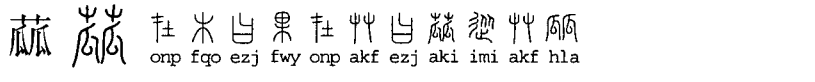


S:6//5/5: 牀akh 典eyc 顫jes 嬐ner 武nkm. HDZ:53226.050.

							268	022.231	**akh**
---; ---; ---.									

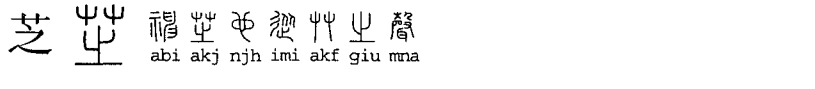
S:1/ HDZ:42377.040.

						2.242	269	022.310	**aki**
(?) (1236b); /luɑʔ/ (306.48); luǒ.									



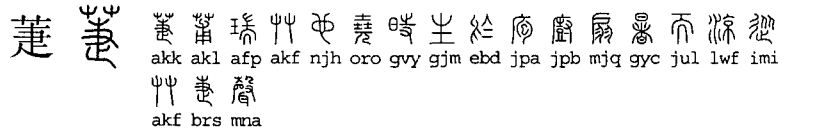
S:3//2/2: 葹aki 瓜hkt. HDZ:53266.040.

						2.243	270	022.410	**akj**
ʈɟəg (0962c); /tɕji/ (058.44); zhī (11).					屮giu				



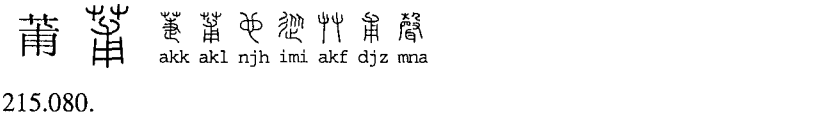
S:2//1/1: 芝akj. HDZ:53176.050.

						2.244	271	022.420	**akk**
---; /ʂiap/ (540.54), /ʂep/ (544.08); shà.					艹ajv				



S:3//2/2: 蓳akk 莆akl. HDZ:53231.190.

						2.245	272	022.430	**akl**
pɟwo (0102s); /pɟuoʔ/ (261.03); Pú.					勹dbm				



S:3//2/2: 蓳akk 莆akl. HDZ:53215.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /muən/ (117.23); mén, mín.		蠓	蠓	灸 苗 嘉 槃 屯 德 艹 蠓 醫 kpq awm fbb hgm njh imi akf cvw mna	汾bcx	2.246	273	022.440	akm
S:5//3/3: 蘑asw 苎bbl 穗itf. HDZ:53340.090.									
tʰəp, tʰɑp, təp (0676b); /təp/ (534.45); dā.		荅	荅	小 朩 屯 德 艹 合 醫 bct hki njh imi akf fjt mna	合fjt	2.247	274	022.450	akn
S:3//2/2: 踏cem 榻fwj. HDZ:53207.030.									
gʰjəg, kjəg (0952m); /gji/ (060.08), /kji/ (061.37); qí.		其	其	豆 荁 屯 德 艹 箕 醫 fbs aup njh imi akf exx mna	箕exx	2.248	275	023.110	ako
S:1/ HDZ:53229.090.									
xwɑk (0775e); /xuɑk// (509.04); huò.		霍	霾	朩 虫 疒 屯 德 艹 霾 醫 hki giu bcu njh imi akf dvq mna	霾dvq	2.249	276	023.120	akp
S:5//4/4: 菹akq 薇alh 芊aqx 蘼arc. HDZ:53340.020.									
---; /ŋjuʔ/ (321.34); niǔ, chǒu, jiù, nù.		菹	莓	蕙 龘 虫 冒 名 屯 德 艹 枓 醫 kcg akp giu hmo big njh imi akf kfm mna	丑prw	2.250	277	023.130	akq
S:1/ HDZ:53223.130.									
---; /lɑŋ/ (179.18); wèng, láng.		蓈	蘴	朩 桌 虫 荼 生 帀 禾 成 畜 譶 虫 叠 鬱 德 艹 鬲 hdl hcl giu akt gjm jul mit ppu dpt cip giu ctm akr imi akf gtv mna	𠂉nlf	2.251	278	023.140	akr
S:3//2/2: 蓈akr 稂aks. HDZ:53257.020.									
lɑŋ (0735o); /lɑŋ/ (179.19); láng.		稂	稂	鬱 或 德 朩 akr nkb imi hdl			279	023.141	aks
S:1/ HDZ:42610.030.									
zjʊg (1095d); /Øjuʔ/ (324.06); yǒu.		莠	莠	朩 桌 二 糠 生 荼 屯 德 艹 禾 醫 讀 鬲 酉 hdl hcl aao mti gjm akt njh imi akf hdm mna cjd ayw psr	禾hdm	2.252	280	023.210	akt
S:4//3/3: 璣ahh 蓈akr 莠akt. HDZ:53220.010.									
---; /bjəis/ (360.29); féi, bó, fèi, fén, fú.		肥	肺	鼻 鼎 屯 德 艹 肺 醫 hjz hmo njh imi akf eij mna	肺eij	2.253	281	023.220	aku
S:3//2/2: 贕akv 杭hkb. HDZ:53237.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /bᵓəis// (360.38); hóng, fén.	麷	麷	麷	aku nkb imi hke gml			282	023.221	akv
S:1/ HDZ:74725.160.									
---; /dzᵓis/ (357.17); zǐ, zī, zì.	芧	芧		hke naj njh imi akf pqr mna aaa ezj akw fgg hjz njh	𠂉pqr	2.254	283	023.230	akw
S:3//2/2: 芧akw 冀akx. HDZ:53177.030.									
---; /Øᵓis/ (357.53); yì.	冀	冀		akw njh imi akf cvb mna	畀cvb	2.255	284	023.310	akx
S:1/ HDZ:53290.190.									
so (0067c); /so/ (084.41); sū (33).	蘇	蘇		fri akz njh imi akf hgs mna	魚mdq	2.256	285	023.320	aky
S:4//3/3: 荏akz 蒙alg 朔ham. HDZ:53327.070.									
ɳᵓəm (0667s); /ɳiem?/ (328.41); rěn.	荏	荏		fri akz aky njh imi akf ihp mna	壬pqo	2.257	286	023.330	akz
S:3//2/2: 蘇aky 荏akz. HDZ:53206.040.									
---; /ziei?/ (247.31); shǐ.	芙	芙		axc njh imi akf flk mna	𠂤flk	2.258	287	023.340	ala
S:1/ HDZ:53193.050.									
---; /kʰᵓəi?/ (255.03), /ɣuəis/ (388.61); qǐ, yǐ.	荁	荁		axc giu dvg dpt mdk hbh giu alb imi akf fbp mna	𠂤fbp 𢆶igz	2.259	288	023.350	alb
S:2//1/1: 荁alb. HDZ:53264.020.									
gʰᵓwær (0605g); /giuei/ (055.14); kuí (16).	葵	葵		axc njh imi akf pqp mna	癸pqp	2.260	289	023.360	alc
S:8//7/7: 珽afm 蘭anj 莙ape 芹aqi 莩bbs 椎geh 蜀oda. HDZ:53258.140.									
kᵓaŋ (0710d); /kᵓɑŋ// (173.41); jiāng.	薑	薑		bzt luk giu axc njh imi akf nor mna	畺otg	2.261	290	023.410	ald
S:2//1/1: 葭ami. HDZ:53330.010, 53300.090, 53263.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gliʊg, glɟʊk (1069p); /liuʔ/ (295.53), /lɟuk/ (454.20); liǎo, lù.		蓼	𦺙	𦺙 艹 𦺙 𦺙 𦺙 𦺙 艹 𦺙 𦺙 pqd axc bbo fci njh imi akf drd mna	𦺙drd	2.262	291	023.420	ale
S:4//3/3: 薿avj 蘦bbo 茱bco. HDZ:53286.080.									
---; /tsoʔ/ (266.31); zǔ.		葅	葅	𦺙 艹 𦺙 艹 𦺙 𦺙 axc njh imi akf abx mna	且pec	2.263	292	023.430	alf
S:1/ HDZ:53260.010.									
---; /gɟo/ (067.36), /gɟoʔ/ (258.18); ---.		蒙	𦺙	𦺙 艹 𦺙 𦺙 𦺙 𦺙 艹 𦺙 𦺙 axc njh ihm aky dpt imi akf jvi mna	𧘇jvi	2.264	293	024.110	alg
S:1/ HDZ:53301.060.									
mɟwər (0584f); /mɟei/ (057.22), /mɟəi/ (063.33); wēi.		薇	𦺙	𦺙 艹 𦺙 𦺙 𦺙 艹 𦺙 𦺙 axc njh ihm akp imi akf bys mna	𧘇fbp 𦺙igz	2.265	294	024.120	alh
S:3//2/2: 蔽ali 芾aqx. HDZ:53303.120.									
---; ---; ---.		蔽	𦺙	𦺙 𦺙 𦺙 𦺙 esj jgv alh dpi			295	024.121	ali
S:1/ HDZ:53264.030.									
---; /Øiuei/ (055.48), /Øiuei?/ (250.15); wěi, wéi.		薳	𦺙	𦺙 艹 𦺙 艹 𦺙 𦺙 axc njh imi akf bir mna	隹drs	2.266	296	024.130	alj
S:1/ HDZ:53279.070.									
---; /kɟən?/ (280.01); bèi, bó, bù, qín.		蒪	𦺙	𦺙 𦺙 𦺙 𦺙 艹 𦺙 𦺙 𦺙 𦺙 𦺙 𦺙 axc kgu bbv imi akf bwu mna bka aat hav alk ayk	尺peg	2.267	297	024.140	alk
S:2//1/1: 蒪alk. HDZ:53236.030.									
---; /ɳɟɑŋʔ/ (312.11), /ɳɟɑŋs/ (425.41); niàng.		蘘	𦺙	𦺙 艹 𦺙 艹 𦺙 𦺙 axc njh imi akf psw mna	𪜈bnq	2.268	298	024.210	all
S:1/ HDZ:53339.240.									
gʰwan, gʰǎn (0241h); /ɣens/ (406.07); xiàn.		莧	𦺙	𦺙 𦺙 𦺙 𦺙 艹 𦺙 𦺙 alm axc njh imi akf iwo mna	見iwo	2.269	299	024.220	alm
S:2//1/1: 莧alm. HDZ:53218.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwo (0097o); /ɣʲuo// (074.02), /ɣʲuos// (366.05); xū, yú, yǔ, yù.	芋	芎	芎	大 葉 鼻 粮 騷 几 故 譯 业 芎 屯 德 艹 亍 麝 kqd aur hmo fwu kap ibu dgo cip giu aln njh imi akf fam mna	亍fam	2.270	300	024.310	**aln**

S:4//3/3: 芎aln 莒alo 叔dck. HDZ:53174.070.

klʲo (0076l); /kʲoʔ/ (259.11); jǔ.	莒	莒		會 譯 芎 爲 宫 德 艹 呂 麝 hcn cip aln daj alo imi akf hoo mna	呂hoo	2.271	301	024.320	**alo**

S:3//2/2: 莒alo 鄭gtm. HDZ:53204.030.

ghʲwag (0803k); /gʲo/ (067.30), /gʲuo/ (074.49); qú.	蘧	蘧		蘧 麥 屯 德 艹 蘧 麝 alp fns njh imi akf bxz mna	豦jvi	2.272	302	024.330	**alp**

S:3//2/2: 蘧alp 菊alq. HDZ:53325.060.

kʲʊk (1017e); /kʲuk/ (454.46); jú (11).	菊	菊		大 鞠 蘧 麥 德 艹 鬧 麝 kqd alq alp fns imi akf jkc mna	鬧jkc	2.273	303	024.410	**alq**

S:2//1/1: 菊alq. HDZ:53238.010.

xʲwən (0458h); /xʲuən/ (111.34); hūn, Xūn.	葷	葷		臭 菜 屯 德 艹 軍 麝 kgk axc njh imi akf pii mna	軍pii	2.274	304	024.420	**alr**

S:3//1/1: 蒜bah. HDZ:53257.040.

---; /ɳʲɑŋ/ (174.37); ráng, náng, xiāng.	蘘	蘘		蘘 荷 屯 一 名 富 箱 德 艹 蘘 麝 als ase njh aaa big apl ayb imi akf iqp mna	蘘bnq	2.275	305	024.430	**als**

S:2//1/1: 蘘als. HDZ:53332.100.

tsieŋ, tsʲěŋ (0812f'); /tsiaŋ/ (190.18); jīng.	菁	菁		並 麥 屯 德 艹 青 麝 hkm gjy njh imi akf ffv mna	青ffv	2.276	306	024.440	**alt**

S:3//2/2: 菔alv 婧ndr. HDZ:53227.060.

---; /lʲo/ (070.04), /lo/ (084.11); lú (46), lu (28).	蘆	蘆		蘆 蘢 屯 一 凹 酋 粮 德 艹 盧 麝 alu alv njh aaa ezj aqs fwu imi akf fdu mna	高fch	2.277	307	025.110	**alu**

S:4//3/3: 蘆alu 菔alv 蒐aqa. HDZ:53325.070.

---; /bʲuk/ (453.49), /bək/ (530.21); fú.	菔	菔		蘆 蘢 伦 蘇 菁 鼻 知 小 禾 酱 德 艹 服 麝 alu alv ihm awo alt hmo neo bct hki dpt imi akf ivk mna	月dch	2.278	308	025.120	**alv**

S:3//2/2: 蘆alu 菔alv. HDZ:53237.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰieŋ, bʰjĕŋ (0825c); /bʲaŋ// (185.47); píng (77).	苹	萍	𦵏	辮 奐 癥 粮 淨 汾 帀 生 番 迦 艹 𠂤 鬳 bap njh nli fwu lnm lfu jul gjm dpt imi akf far mna	𠂤far	2.279	309	025.130	alw
S:6//3/3: 湃bap 蹁cfd 萍lyn. HDZ:53188.010.									
---; /ʐien/ (102.16), /tɕʰəi?/ (274.34); hāo, chén.	茞	芚		艹 奐 迦 艹 臣 鬳 akf njh imi akf dee mna	臣dee	2.280	310	025.140	alx
S:1/ HDZ:53200.070.									
bʰjĕn (0390d); /bien/ (104.36); píng (77).	蘋	蘱	𧊅	大 辮 奐 迦 艹 賓 鬳 kqd bap njh imi akf gni mna	丐jfx	2.281	311	025.150	aly
S:1/ HDZ:53316.100.									
glɑm (0609k); /lɑm/ (224.17); lán (126).	藍	藍		滌 青 艹 奐 迦 艹 盥 鬳 lxr ffv akf njh imi akf ini mna	畐hjv	2.282	312	025.210	alz
S:6//5/5: 蒨apq 蒨avj 嗆gps 廅jra 滻lhc. HDZ:53311.080.									
---; ---; xuān.	蕙	蘐		含 八 釜 憂 止 艹 奐 迦 艹 鬳 鬳 哉 凵 肉 得 蘐 jja ibu lan fom giu akf njh imi akf kvm mna ciy ezj hme bzo ama 艹 akf	丰epm	2.283	313	025.220	ama
S:2//1/1: 蕙ama. HDZ:53329.070.									
---; ---; xuān.	蘐	蘐		或 迦 烬 nkb imi kmx			314	025.221	amb
S:1/ HDZ:53307.010.									
---; /xʲuɑn/ (114.57); xuān.	萱	萱		或 迦 圁 nkb imi hlk			315	025.222	amc
S:1/ HDZ:53256.030.									
---; /kʰjuŋ/ (026.18); ---.	萫	萫		萫 藐 番 艹 奐 迦 艹 圁 鬳 amd amf hht akf njh imi akf hom mna	鄒hoq	2.284	316	025.230	amd
S:4//3/3: 萫amd 萼ame 藐amf. HDZ:53270.150.									
---; /kʰjuŋ/ (026.17); xiōng, qiōng, qióng.	萼	萼		司 𣎵 相 知 說 萫 迦 了 jiu jxf dng neo clj amd imi noe			317	025.231	ame
S:1/ HDZ:53177.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲuŋ// (026.22); qióng.	蘢	蘢	蘢	營 蘢 屯 邕 艹 龍 聾 amd amf njh imi akf hqh mna	龍hoq	2.285	318	025.240	amf
S:3//2/2: 營amd 蘢amf. HDZ:53337.140, 53337.130, 53225.080.									
glɑn (0185n); /lɑn/ (123.11); lán.	蘭	蘭		薌 艹 屯 邕 艹 闌 聾 hht akf njh imi akf mln mna	東gkm	2.286	319	025.250	amg
S:7//5/5: 苶amj 爛kkt 沅lgm 瀾lvr 襴mvf. HDZ:53333.050.									
---; /kan/ (128.37); jiān.	姦	姦		薌 艹 屯 心 吳 林 山 邕 艹 燊 聾 hht akf njh gja kra gig jmc imi akf nir mna	燊nir	2.287	320	025.260	amh
S:1/ HDZ:53258.100.									
---; /siuei/ (056.19), /suɑʔ/ (306.02), /ʂuaʔ/ (310.07); jùn, suī, suǒ.	葰	葰		薑 厲 可 己 薌 曰 邕 艹 倏 聾 ald iuo fab psh hht bfw imi akf icl mna	夋ivt	2.288	321	025.310	ami
S:2//1/1: 狐lko. HDZ:53252.020.									
gʰwɑn (0163d); /ɣuɑn/ (123.45); wán.	苶	苶		苶 蘭 宛 屯 邕 艹 爪 聾 誩 曰 苶 蘭 止 柊 amj amg anw njh imi akf jrt mna ciy ezj amj amg giu fxb	爪jrt	2.289	322	025.320	amj
S:3//1/1: 苶amj. HDZ:53177.060.									
---; /xʲau/ (147.27); xiāo.	蘨	蘨		鬱 鬳 止 灘 鬱 鬳 止 鸞 鬱 鬳 止 邕 艹 鬳 聾 gij cip giu aml gwn cip giu amk hcn cip giu amm imi akf cgq mna	鬳cgq	2.290	323	025.330	amk
S:3//2/2: 蘨amk 莧amm. HDZ:53338.210.									
---; /lie/ (046.07); lí.	離	離		江 灘 灘 灘 邕 艹 灘 聾 lgb aml amn awo imi akf dsl mna	炙ppb	2.291	324	025.410	aml
S:3//2/2: 蘨amk 離aml. HDZ:53335.090.									
ʈʰʲəg, ʈʲəg (0960i); /tɕʲiʔ/ (250.42); zhǐ, chǎi.	莧	莧		蘨 屯 邕 艹 匹 聾 amk njh imi akf mnu mna	匹mnu	2.292	325	025.420	amm
S:2//1/1: 蘨amk. HDZ:53214.170.									
mʲər (0598m); /mʲei/ (057.19); mí.	蘼	蘼		蘼 灘 屯 邕 艹 麋 聾 amn awo njh imi akf kcq mna	米hhv	2.293	326	025.430	amn
S:3//2/2: 離aml 蘼amn. HDZ:53332.130.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɟwən (0461e); /xɟuən/ (111.25), /xɟuəns/ (396.19); xūn.		薰	蕙	鬱 艹 屯 德 艹 蕙 鬩 hht akf njh imi akf ake mna	蕙ake	2.294	327	025.440	amo
S:1/ HDZ:53313.140.									
---; /duok/ (459.45); ---.		薄	薄	沝 篇 莍 屯 德 艹 沝 寿 鬩 讀 訾 督 lfu amq amr njh imi akf lfu ajy mna cjd ayw dnr	寿niv	2.295	328	025.450	amp
S:1/ HDZ:53295.120.									
pʰɟan, pian (0246l); /pin/ (136.21), /pʰian/ (139.26), /pin?/ (289.38); biān, biǎn, pián.		萹	萹	篇 莍 屯 德 艹 扁 鬩 amq amr njh imi akf cgm mna	扁cgm	2.296	329	026.110	amq
S:4//3/3: 薄amp 萹amq 莍amr. HDZ:53257.060.									
---; /ʈɟuk// (457.10); zhú.		筑	莍	篇 鐘 屯 德 艹 鐘 眉 鬩 amq exd njh imi akf exd dpi mna	仲ero	2.297	330	026.120	amr
S:3//2/2: 薄amp 萹amq. HDZ:53214.140.									
---; /kʰɟat/ (498.16); qiè, qì.		藒	藒	藒 車 气 鼜 屯 德 艹 藒 鬩 ams pfw amt pgl njh imi akf hfd mna	㠯nlk	2.298	331	026.130	ams
S:2//1/1: 藒ams. HDZ:53313.110.									
---; /xɟət// (477.06), /kʰɟət// (477.23); qǐ, xì.		芑	芑	气 鼜 屯 德 艹 气 鬩 amt pgl njh imi akf ajj mna	气ajj	2.299	332	026.140	amt
S:3//2/2: 藒ams 芑amt. HDZ:53181.030, 53175.010.									
---; /mus/ (438.15); mèi, méi, mǎo, měi, mòu.		苺	蓩	㚔 蓩 屯 德 艹 夜 鬩 jxf amu njh imi akf naj mna	夜naj	2.300	333	026.150	amu
S:5//3/3: 苺amu 莽ang 曰hvn. HDZ:53199.020.									
---; /kak/ (512.11); gé.		茖	茖	艹 屯 德 艹 弔 鬩 akf njh imi akf bmj mna	弔bmj	2.301	334	026.160	amv
S:1/ HDZ:53207.110.									
---; /kɑm/ (224.03); gān.		苷	苷	日 艹 屯 德 艹 日 鬩 eyz akf njh imi akf eyz mna	日eyz	2.302	335	026.210	amw
S:1/ HDZ:53186.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲo (0083i); /ʤʲo?/ (256.32); xù, yú, zhù. S:1/ HDZ:53185.100.		芧	芧	akf njh imi akf ece mna fab psh daj nxl	罗ece	2.303	336	026.220	amx
dzʰjĕn (0381d); /ziens/ (393.27); jìn. S:1/ HDZ:53316.150.		薦	薦	akf njh imi akf fej mna	耒ddm	2.304	337	026.230	amy
---; /ɣʲuet/ (471.54); shù. S:1/ HDZ:63856.010.		蓿	蓿	akf njh imi akf btj mna	豕hei	2.305	338	026.240	amz
---; /nˌien?/ (275.35); rěn. S:2//1/1: 苭ana. HDZ:53226.130.		苭	苭	ana mat akf imi akf lfn mna	彡epe	2.306	339	026.250	ana
dʰjaŋ (0721f); /ʤʲaŋ/ (174.15); Cháng. S:2//1/1: 萇anb. HDZ:53227.100.		萇	萇	anb gij oxr njf aaa ezj dui frd imi akf jua mna	匕nlf	2.307	340	026.310	anb
---; /kis/ (372.46); jì. S:4//3/3: 荂ata 趪box 鼷gpa. HDZ:53304.110.		薊	薊	aov njh imi akf epb mna	劇epb	2.308	341	026.320	anc
---; /xʲuk/ (457.01), /ʈʰʲuk/ (459.28), /ʈʰʲik/ (525.12); chù, lí. S:1/ HDZ:53217.120.		蓄	蓄	akf njh imi akf orv mna cjd ayw orw	士ajm	2.309	342	026.330	and
dʰiog (1124m); /dius/ (413.02); dí, diào, zhuó. S:2//1/1: 躅ane. HDZ:53317.020.		躅	躅	orq akf njh aaa ezj mop chl ane imi akf dqm mna	翟dqm	2.310	343	026.340	ane
---; /kʲep/ (533.01); jī. S:1/ HDZ:53175.110.		芨	芨	orq akf njh imi akf dca mna cjd ayw kzb	及dca	2.311	344	026.410	anf

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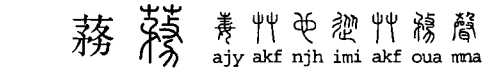
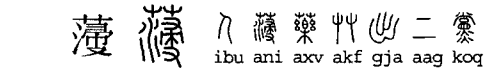
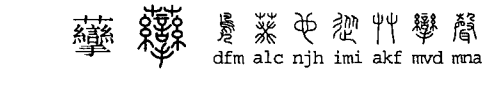
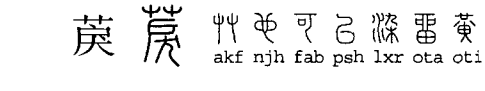
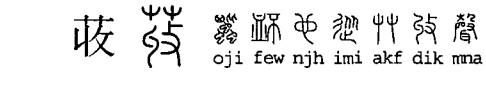
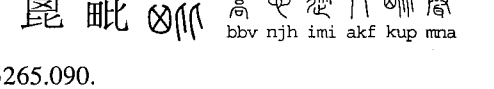
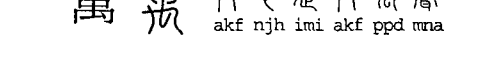
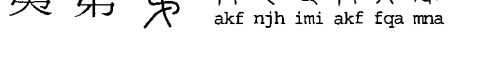
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsians// (410.15); qián, jiàn.	荐	荐	荐	 jmc amu njh imi akf brm mna	肩brm	2.312	345	026.420	ang
S:1/ HDZ:53263.040.									
—; /mɑuʔ/ (303.10), /muk/ (452.45); pèng, wù, mào, mòu, mù.	蓩	蓩	蓩	 ajy akf njh imi akf oua mna	矛pfp	2.314	346	026.430	anh
S:1/ HDZ:53286.090.									
—; /ʂiem/ (220.21); shēn, jīng.	薸	薸	薸	 ibu ani axv akf gja aag koq imi akf ljz dpi mna	圖hnj	2.315	347	026.440	ani
S:2//1/1: 薸ani. HDZ:53308.060.									
—; /luɑn// (125.26); luán.	蠻	蠻	蠻	 dfm alc njh imi akf mvd mna	纞cok	2.316	348	026.450	anj
S:1/ HDZ:53339.210, 53339.200.									
—; /lis/ (374.36); lì.	莧	莧	莧	 akf njh fab psh lxr ota oti imi akf kgc mna	屔kgc	2.317	349	027.110	ank
S:3//2/2: 綟nuy 蜦ofy. HDZ:53241.010.									
gʰɟog (1139a); /giau/ (151.36); shōu, qiáo.	荍	荍	荍	 oji few njh imi akf dik mna	孬cht	2.318	350	027.120	anl
S:1/ HDZ:53211.060.									
—; /biei/ (052.24); bì.	蓖	蓖	蓖	 bbv njh imi akf kup mna	皿imk	2.319	351	027.130	anm
S:1/ HDZ:53248.050, 53265.090.									
kɟwo (0099f); /ɣɟuoʔ/ (260.11), /kɟuoʔ/ (263.45); yǔ, jū, jù.	萬	萬	萬	 akf njh imi akf ppd mna	禹ppd	2.320	352	027.140	ann
S:1/ HDZ:53251.080.									
dʰiɔr (0591i); /di/ (088.14); yí, tí.	黃	黃	黃	 akf njh imi akf fqa mna	黃fqa	2.321	353	027.150	ano
S:1/ HDZ:53224.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
s-jat (0289d); /siat// (496.25); Xuē.	薛	薜	薛	akf njh imi akf pqh mna	𠂉ajv	2.322	354	027.210	anp

S:2//1/1: 邳gtw. HDZ:53303.080, 53323.080.

kʰo, ko (0049u); /kʰoʔ/ (267.09), /kʰos/ (370.05); kǔ (645).	苦	苦		kqd anq aph njh imi akf chw mna	古chw	2.323	355	027.220	anq

S:12//10/10: 苦anq 芙aov 蘞atm 蔓atw 荼bbt 雉dsv 楛ftr 恔lew 皋pqe 盦ptq. HDZ:53186.020.

—; /bo/ (081.01), /bəiʔ/ (275.02), /b-juʔ/ (323.03), /bək/ (530.28); pú (18).	菩	菩		akf njh imi akf ffo mna	ffm	2.324	356	027.310	anr

S:1/ HDZ:53238.090.

—; /ʔjik/ (526.23); yì.	意	薏	薏	ans aoh imi akf cje mna aaa ezj ans auy	音cje	2.325	357	027.320	ans

S:4//2/2: 薏ans 蘱api. HDZ:53295.040, 10565.140.

mǔg (1109c); /mau/ (153.09); máo (17).	茅	茅		anu njh imi akf pfp mna fab nsd pst daj aya	矛pfp	2.326	358	027.330	ant

S:18//14/14: 菅anu 蔓apj 蒐aqa 藹aqb 遾aro 菘arp 荺avm 蓺avq 蓰ayb 蓽ayc 茨ayd 蘇fpj 輟pij 蔭pus. HDZ:53199.010.

kan (0157n); /kan/ (128.36); jiān.	菅	菅		ant njh imi akf pkb mna	眉pkb	2.327	359	027.340	anu

S:2//1/1: 茅ant. HDZ:53240.100.

gʰi-ər (0443t); /gʲi/ (060.24), /kʲəi/ (065.24), /gʲən/ (112.32); qí.	蘄	蘄		akf njh imi bal peg mna lgb for hav anv bcj jgd	𠂤peg	2.328	360	027.410	anv

S:3//2/2: 蘄anv 荽azl. HDZ:53326.020.

gʰwan, gʰwɑn, kwɑn (0257q); /ɣuɑn/ (123.49), /kuɑn/ (125.13), /ɣuanʔ/ (287.01); wǎn.	莞	莞		akf njh fab psh ihb iae imi akf hmm mna	尼ivr	2.329	361	027.420	anw

S:3//2/2: 芄amj 蘭anx. HDZ:53225.050, 10634.060.

(?) (1251i); /liens/ (392.45); lìn.	蘭	蘭		anw iuo fab daj iae imi akf drw mna	門mmb	2.330	362	027.430	anx

S:1/ HDZ:53329.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɖʲo/ (071.06); yuē, chú.		蒘	餘	黃 蘇 雧 屮 徙 艹 餘 釀 oti any mmx njh imi akf pnf mna	舍fjy	2.331	363	028.110	any
S:2//1/1: 蒘any. HDZ:53258.060.									
bʰwo (0102n'); /bo/ (081.03); pú.		蒲	蒲	沁 艹 屮 或 己 伶 席 徙 艹 蒲 釀 lfu akf njh nkb psh ihb iae imi akf lqc mna	勺dbm	2.332	364	028.120	anz
S:14//12/12: 蒻aoa 藬aob 茆arw 蓴ayx 荔bay 蠻czs 檳fso 楊fup 岐iaj 瞬nmz 蠣oec 圭orl. HDZ:53269.110.									
ɳ̊ʲok (1123b); /ɳ̊ʲɑk/ (502.18); ruò, nuò.		蒻	蒻	蒲 孚 可 己 爲 歹 席 世 蹄 蒲 蒻 徙 艹 蒻 釀 anz pqr fab psh daj far iae cij cip anz aoa imi akf jgs mna	蒻jgs	2.333	365	028.130	aoa
S:4//3/3: 蒻aoa 藬aob 莫dug. HDZ:53272.120.									
---; /ɕiem/ (218.23); ---.		藬	藬	藬 蒲 蒻 业 類 屮 徙 艹 藬 釀 aob anz aoa giu kgu njh imi akf lhx mna	風hpa	2.334	366	028.140	aob
S:2//1/1: 藬aob. HDZ:53284.140.									
tʰwər, ʈʰʲwər (0575i'); /tʂʰiuei/ (058.21), /tʰuəi/ (098.41); tuī, chuī.		蓷	蓷	隹 屮 徙 艹 椎 釀 誖 凵 中 尚 豕 蓷 drs njh imi akf mov mna ciy ezj ajs mab hav aoc	隹drs	2.335	367	028.210	aoc
S:2//1/1: 蓷aoc. HDZ:53275.020.									
---; /kui/ (092.06), /kʰui/ (092.12); jiǎn, kuī, guī, guì.		荎	荎	錢 盜 屮 徙 艹 圭 釀 flf fea njh imi akf orl mna	圭orl	2.337	368	028.220	aod
S:1/ HDZ:53199.080.									
---; /kʲuen/ (105.32), /kʲuən/ (111.42), /gʲuenʔ/ (276.24); tǐng, jūn, jǔn, jùn.		萕	萕	半 藬 屮 徙 艹 爲 釀 讀 言 厥 bdw bba njh imi akf bil mna cjd ayw nap	爲bil	2.338	369	028.230	aoe
S:1/ HDZ:53225.120.									
gʰwan, gʰwɑn, kwan (0257q); /ɣuɑn// (123.49), /kuɑn// (125.13), /ɣuanʔ// (287.01); wǎn.		莞	皖	市 離 屮 徙 艹 目 宸 釀 ktj dsl njh imi akf dkn hmm mna	尺ivr	2.339	370	028.310	aof
S:1/ HDZ:53290.150, 53293.030.									
---; /ɣek/ (515.12), /lik/ (521.08); xī, hé, lì.		萬	萬	市 離 二 屮 徙 艹 禹 釀 ktj dsl aag njh imi akf cyp mna	禹cyp	2.340	371	028.320	aog
S:1/ HDZ:53262.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
z-ɔg (0976f); /Øɨi?/ (251.23); qǔ, yǐ.	苣	苣	苣	茱 苣 一 名 系 鬚 莽 實 知 李 含 八 囟 孚 迟 艹 aut aoh aaa big jxf ebe exx hmo neo frb jja ibu hnc pqr imi akf 己 鬳 周 畫 阮 說 psh mna bka ddp pep clj	己psh	2.341	372	028.330	aoh

S:5//4/4: 蔷ans 苣aoh 蘸api 茱aut. HDZ:53192.040.

---; /dəm// (221.20); qián, xún.	蓴	薄	鬱	茨 藩 屯 迟 艹 鬱 鬳 asu ayj njh imi akf dfq mna	彡jgj	2.342	373	028.410	aoi

S:2//1/1: 薄aoj. HDZ:53321.020.

---; /dəm/ (221.19); ---.		薄	鬱	鬱 或 迟 爻 aoi nkb imi dkd			374	028.411	aoj

S:1/ HDZ:53327.020, 53321.020.

---; /kik// (520.27); ---.	轂	轂	轂	艹 屯 迟 艹 轂 鬳 akf njh imi akf del mna	轂del	2.343	375	028.420	aok

S:1/ HDZ:53311.060.

---; /ʔɔuo/ (079.60), /kʰɔu/ (208.02), /ʔu/ (213.06), /ʔɔuos/ (364.09); qiū, ōu.	藍	藍	藍	鳥 藍 艹 屯 迟 艹 區 鬳 ebb aol akf njh imi akf nlm mna	區nlm	2.344	376	028.430	aol

S:2//1/1: 藍aol. HDZ:53276.100.

---; /kos/?(368.38); gù.	茴	茴	茴	艹 屯 迟 艹 囿 鬳 akf njh imi akf glr mna	古chw	2.345	377	029.110	aom

S:1/ HDZ:53234.030, 21232.060.

---; /kɑn?// (284.38); gǎn (12).	蘇	蘇	蘇	艹 屯 迟 艹 蘇 鬳 akf njh imi akf fza mna	爫gyy	2.346	378	029.120	aon

S:1/ HDZ:53311.020, 53318.050, 42607.010.

---; /tɕɔo/ (070.20), /ʐɔos/ (362.22); zhū, chú, shǔ, shù.	藷	藷	藷	藷 蔗 屯 迟 艹 藷 鬳 aoo aop njh imi akf cix mna	忞gzy	2.347	379	029.130	aoo

S:3//2/2: 藷aoo 蔗aop. HDZ:53321.090.

---; /tɕɔas/ (423.11); zhe (10).	蔗	蔗	蔗	藷 蔗 屯 迟 艹 庶 鬳 aoo aop njh imi akf jpz mna	庶jpz	2.348	380	029.140	aop

S:3//2/2: 藷aoo 蔗aop. HDZ:53283.030.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /naŋ/ (187.38); ---.		藼	藼	艸 藼 可 己 作 糜 綴 遝 艹 藼 薦 dus aoq fab psh ihb nyk nyt imi akf bnq mna	藼bnq	2.349	381	029.150	aoq
S:2//1/1: 藼aoq. HDZ:53331.040, 53336.080, 53272.080.									
---; /ʈʲo/ (069.46), /ɖʲo/ (071.08); zhū, chú, zhā.		藸	藸	艹 屯 遝 艹 豬 薦 akf njh imi akf juq mna	芯gzy	2.458	382	029.160	aor
S:3//2/2: 昧atc 荎atd. HDZ:53318.160.									
---; /sies/ (346.36); ---.		藽	藽	艹 屯 遝 艹 賜 薦 akf njh imi akf gnb mna	昜jxb	2.350	383	029.170	aos
S:1/ HDZ:53319.030.									
tʲʊŋ (1007l); /ʈʲuŋ/ (024.25), /ɖʲuŋ/ (024.31); ---.		苭	苭	艹 屯 遝 艹 中 薦 akf njh imi akf ajs mna	中ajs	2.351	384	029.180	aot
S:1/ HDZ:53180.080.									
bʰjŭg (1000c); /bʲuʔ/ (322.38); fù, bèi, pèi, sǎi.		藑	藑	王 藑 屯 遝 艹 貟 薦 adq aou njh imi akf gnf mna	貟gnf	2.352	385	029.190	aou
S:2//1/1: 藑aou. HDZ:53253.070.									
---; /ʔʲauʔ/ (297.24), /ʔɑuʔ/ (303.33); ǎo, ào, yǎo.		芙	芙	艹 屯 咪 苦 江 南 食 业 己 二 气 遝 艹 夭 薦 akf njh bhl anq lgb gjk fgq giu psh aao ajj imi akf krc mna	夭krc	2.353	386	029.1A0	aov
S:7//6/6: 祆adk 薊anc 鶼dxe 餸fip 渶lrk 媄nfu. HDZ:53181.040.									
---; /ɣin/ (133.48); ---.		菥	菥	艹 屯 遝 艹 弼 薦 akf njh imi akf npo mna	弼npo	2.354	387	029.210	aow
S:1/ HDZ:53241.160.									
---; /ɣʲus/// (434.34); ---.		蘦	蘦	艹 屯 遝 艹 蘦 薦 蘦 籥 夭 圂 akf njh imi akf glj mna glj esj jgv gli	蘦glj	2.355	388	029.220	aox
S:1/ HDZ:53338.180, 53340.140, 53249.060.									
pʰjug (1233f); /pʰjuo/ (079.12), /bʲauʔ/ (298.58); fú, piǎo.		莩	莩	艹 屯 遝 艹 爭 薦 akf njh imi akf dah mna	爭dah	2.356	389	029.230	aoy
S:2//1/1: 豰fkp. HDZ:53222.040.									

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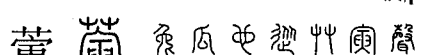
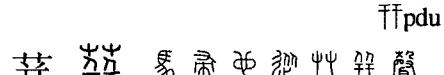
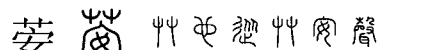
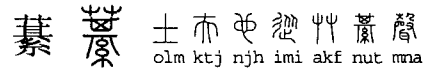
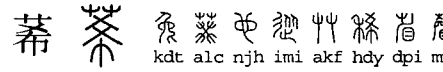
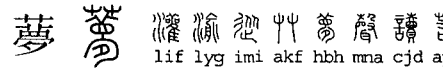
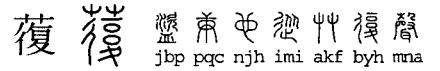
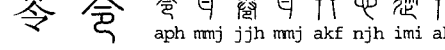
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /Øiei/ (051.19), /Øien/ (104.25), /Øian?/ (290.37); yín, yǎn, yí. S:1/ HDZ:53284.170.		黃	蘭	 kdt hkt njh imi akf prz mna	廆prz	2.357	390	029.240	aoz
bʰieŋ, pʰěŋ (0824k); /biŋ/ (197.46); pīng, píng, qiān. S:1/ HDZ:53210.050, 53234.160.		荓	𦯎	 jxf iad njh imi akf imj mna	𠂤pdu	2.358	391	029.250	apa
zʲʊg (1096a'); /Øʲu/ (204.31); yóu. S:1/ HDZ:53294.080.		蓪	蓪	 lfu byd akf njh imi akf kgy mna	酋pvo	2.359	392	029.260	apb
---; /ʔɑns/ (401.07); àn. S:1/ HDZ:53210.120.		妥	𡍮	 akf njh imi akf hme mna	𡍮hme	2.360	393	029.270	apc
---; /gʲi/ (060.17); yù, qí, jī. S:1/ HDZ:53310.110.		綦	蘷	 olm ktj njh imi akf nut mna	蘷nut	2.361	394	029.280	apd
---; /xʲəi/ (065.40); xī. S:1/ HDZ:53222.020.		萋	棲	 kdt alc njh imi akf hdy dpi mna	栖hdy	2.362	395	029.310	ape
---; /muŋ/ (029.32); ---. S:1/ HDZ:53311.010.		夢	夢	 lif lyg imi akf hbh mna cjd ayw aun	夢duf	2.363	396	029.320	apf
---; /bʲuk/ (453.30), /pʰʲuk/ (457.46); fù. S:1/ HDZ:53293.060.		複	複	 jbp pqc njh imi akf byh mna	富fmz	2.364	397	029.330	apg
lieŋ (0823o); /liŋ/ (195.39); líng. S:3//2/2: 苦anq 苓aph. HDZ:53194.070.		苓	𦰡	 aph mmj jjh mmj akf njh imi akf jja mna	令jja	2.365	398	029.340	aph

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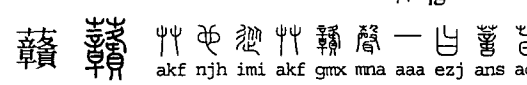
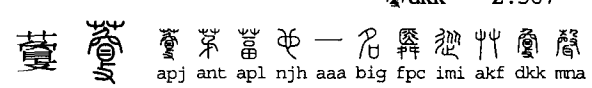
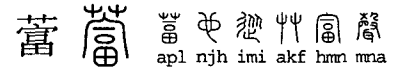
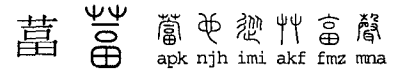
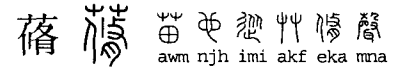
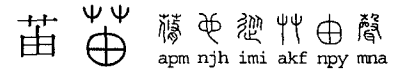
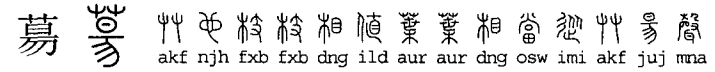
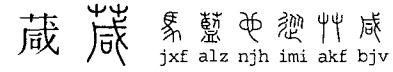
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kəmʔ/ (330.16), /kuŋs/ (342.15), /kəms/ (441.42); ---. S:1/ HDZ:53340.040.		贛		 akf njh imi akf gmx mna aaa ezj ans aoh	貢fqg	2.366	399	029.350	api
---; /giuaŋ// (193.12); jiào, qióng. S:3//2/2: 薑apj 舋fpc. HDZ:53321.070.		薑		 apj ant apl njh aaa big fpc imi akf dkk mna	彊dkk	2.367	400	029.360	apj
---; /pʲus/ (436.02), /pʰʲuk/ (458.05); fú, fù. S:2//1/1: 葍apl. HDZ:53297.050.		葍		 apl njh imi akf hmn mna	畐fmz	2.368	401	029.410	apk
pʲŭk (0933i); /pʲuk/ (453.10); fú. S:5//4/4: 蘘als 薑apj 葍apk 舋fpc. HDZ:53244.110.		葍		 apk njh imi akf fmz mna	畐fmz	2.369	402	029.420	apl
tʰiʊk (1077s); /tʰik/ (522.50); tiáo, xiū, tī, tiāo. S:2//1/1: 苗apn. HDZ:53265.020.		蓨		 awm njh imi akf eka mna	攸dhs	2.370	403	029.430	apm
---; /dik/ (522.31); qǐng, dí, cùn, dǐ, dú. S:1/ HDZ:53191.030.		苗		 apm njh imi akf npy mna	由npy	2.371	404	029.440	apn
---; /tɕʰjɑŋ/ (178.01), /tʰɑŋ/ (182.13); ---. S:2//1/1: 蕩lho. HDZ:53247.040.		蕩		 akf njh fxb fxb dng ild aur aur dng osw imi akf juj mna	昜juj	2.372	405	029.450	apo
ʔjʊk (1045e); /ʔjuk/ (458.14); yù, ào. S:2//1/1: 薁app. HDZ:53303.100.		薁		 nff app njh imi akf hlo mna	米bdj	2.373	406	030.110	app
---; /tɕiem/ (217.34); xián, jiān, qián, zhēn. S:1/ HDZ:53245.080.		咸		 jxf alz njh imi akf bjv mna	咸bjv	2.374	407	030.210	apq

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /lo?/ (265.20); —.		薈	薈	akf njh fab psh gkl imi akf dps mna	魚mdq	2.375	408	030.220	apr
S:1/ HDZ:53321.060.									
—; /lo?/ (265.19); lǔ.		菌	菌	nkb imi mjh			409	030.221	aps
S:1/ HDZ:53277.140.									
kʰwæd (0534b); /kueis/ (384.38); kuǎi.		蔽	蔽	akf njh imi akf ecz dpi mna	鼾ecz	2.376	410	030.230	apt
S:5//4/4: 蘼arc 郝gvm 類jdp 聾mni. HDZ:53246.110, 10260.040, 52990.080.									
glu, glɟu (0123e); /lɟuo/ (077.31), /lu/ (213.21), /lɟuo?/ (264.19); lóu.		蔞	蔞	akf njh fab psh fmo mdq imi akf nhp mna	隶nhp	2.377	411	030.310	apu
S:3//2/2: 菩aqq 蛙dyg. HDZ:53278.040.									
lɟwər (0577g); /liuei?/ (249.17); lěi, léi.		藟	畾	akf njh imi akf mbh dpi mna ciy ezj bcq bcq ate apv aaa ezj fgn fgj njh	雷mbh	2.378	412	030.320	apv
S:5//4/4: 藟apv 藥awz 藥fsi 熒isl. HDZ:53319.070.									
—; /ʔɟuɑn/ (115.23); yuān, yuǎn.		蜿	蘭	hcr apw njh imi akf kdv mna	兔kdv	2.379	413	030.410	apw
S:2//1/1: 蜿apw. HDZ:53272.050.									
—; /dzie/ (046.32), /dʐe/ (093.33), /tsieʔ/ (246.06); cí.		茈	此	apx akf njh imi akf bsc mna	此bsc	2.380	414	030.420	apx
S:6//5/5: 茈apx 蘋apy 芍asr 蜿asy 莫aua. HDZ:53202.130.									
mǒk, mɟog (1171c); /miauʔ// (298.27), /mok// (465.46); miǎo.		貌	蘋	apx akf njh imi akf iwd mna	豸pdv	2.381	415	030.430	apy
S:1/ HDZ:53327.030.									
—; /dʐʲik/ (525.55), /tʂʲik/ (528.49); zé.		前	鼠	ebb bfz njh imi akf emx mna	鼠emx	2.382	416	030.440	apz
S:1/ HDZ:53247.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʂɹʊg (1098a); /ʂɹu/ (208.35); sōu, huì.		蒐	蒐	ant aqa azn alu ibu feu pep gjm fab psh lxr nuh imi akf jkw		2.383	417	031.110	aqa

S:4//3/3: 蒐aqa 藪aqb 蘇fpj. HDZ:53251.070.

—; /tsʰins// (406.34); qiàn, xī.		茜	茜	ant aqa njh imi akf mjc mna	畐mjc	2.384	418	031.120	aqb

S:2//1/1: 綪nuk. HDZ:53258.020, 53314.060.

sɹəd (0509n); /sieis// (354.38); hǎo, sì.		薩	薩	kpq aqc njh imi akf jud mna	隶ddv	2.385	419	031.130	aqc

S:2//1/1: 薩aqc. HDZ:53317.070.

bʰieg, pěk (0853x); /bis/ (374.19), /pek/ (513.50); bì.		辟	辟	bdx gmo njh imi akf jjv mna	辟jjv	2.386	420	031.140	aqd

S:1/ HDZ:53308.140.

—; /mɹɑŋ/ (175.37); wàng, wáng.		荒	荒	frk fvq njh imi akf lan mna	亡nlf	2.387	421	031.210	aqe

S:1/ HDZ:53224.011.

bʰɹog, pǒg (1113c); /pau/ (153.36); bāo.		苞	苞	akf njh gjk pki psh daj aze iur imi akf jkq mna	勹jkq	2.388	422	031.220	aqf

S:4//3/3: 蔪axo 柚fqr 茴pus. HDZ:53195.060.

ŋɑd, ŋɹăd (0347c); /ŋɑis/ (380.05), /ŋɹɑis/ (391.49); ài, yì.		艾	艾	mal mja njh imi akf nja mna	乂nja	2.389	423	031.310	aqg

S:6//5/5: 蘹asp 餃fiw 豪jvj 潰lhz 綍nus. HDZ:53172.090.

—; /tɕɹɑŋ/ (173.24); xì, zhāng.		葦	葦	akf njh imi akf ctj mna	韋ctj	2.390	424	031.320	aqh

S:1/ HDZ:53283.120.

gʰɹən (0443f); /gɹən/ (112.26); qín.		芹	芹	gij alc njh imi akf peg mna	斤peg	2.391	425	031.330	aqi

S:1/ HDZ:53182.030.

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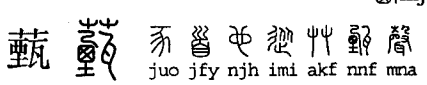
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/tɕien/ (101.28), /kian/ (138.07);
zhēn, zhén.

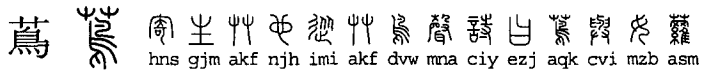


囧mjc 2.392 426 031.340 **aqj**

S:1/ HDZ:53300.120.

---

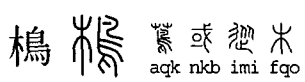
tiʊg (1116b);
/tiu?/ (295.46), /tius/ (412.41);
niǎo.



鳥dvw 2.393 427 031.350 **aqk**

S:4//3/3: 蔦aqk 樢aql 鳥jmg. HDZ:53281.150.

---;
xiàng, mù, niǎo.



428 031.351 **aql**

S:1/ HDZ:21282.060.

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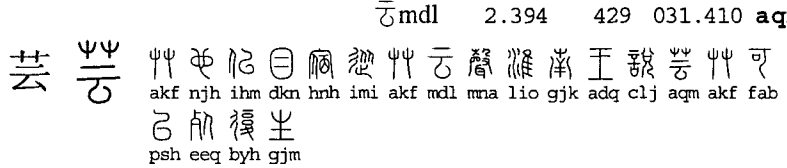
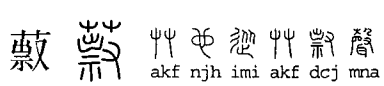
gʲwən (0460f);
/ɣʲuən/ (110.01);
yún.



云mdl 2.394 429 031.410 **aqm**

S:3//2/2: 芸aqm 耘epu. HDZ:53178.040.

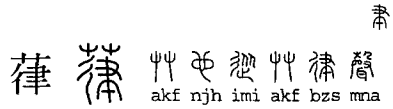
---;
/tʂʰʲik/ (526.13);
cè, cuì.



鼠dcj 2.395 430 031.420 **aqn**

S:1/ HDZ:53291.060.

---;
/liuet/ (474.24);
lǜ, lǜ.

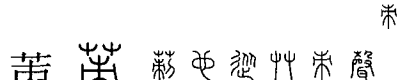


聿ddm 2.396 431 031.430 **aqo**

S:1/ HDZ:53252.040.

---

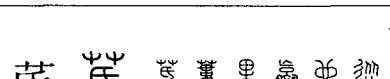
tsʰʲěg (0868e);
/tsʰies// (347.32), /lɑis// (383.05);
cè, cì.



朿hcp 2.397 432 031.440 **aqp**

S:2//1/1: 莿aqt. HDZ:53200.090.

---;
/kuɑt// (485.59);
---.

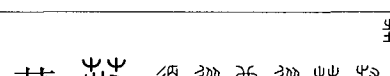


奉njk 2.398 433 031.450 **aqq**

S:2//1/1: 菩aqq. HDZ:53223.050.

---

pʰʲuŋ (1197k);
/pʲuoŋ/ (035.38), /pʲuoŋs/ (344.37);
fēng, fèng.



丰ony 2.399 434 032.110 **aqr**

S:1/ HDZ:53243.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰiər (05931); /dziei/ (053.29), /dzi?/ (268.06); qí, jì.		薺	𦰡	hre hhr njh imi akf hcn mna ciy ezj fnm hav aqs	齊hcn	2.400	435	032.120	**aqs**
S:6//5/5: 蘆alu 薺aqs 莫atb 堇baq 薜bbz. HDZ:53315.110.									
tsʰjěg (0868e); /tsʰies/ (347.32), /lɑis/ (383.05); cì.		茦	𦯎	aqp njh imi akf epd mna	朿hcp	2.401	436	032.130	**aqt**
S:2//1/1: 茦aqp. HDZ:53231.060.									
tuŋ (11881); /duŋ/ (024.08), /tuŋ?/ (236.03); tóng, dǒng.		蕫	𦯏	hdb aqu njh imi akf ctm mna frk gig ezj asg fwu	叢gie	2.402	437	032.210	**aqu**
S:4//3/3: 王adq 蕫aqu 蝀ode. HDZ:53295.020.									
---; /kis/ (372.51); jì.		鼜	𦰢	keb ajy njh imi akf nze mna	鼓del	2.403	438	032.220	**aqv**
S:1/ HDZ:53336.010.									
---; /ʂʲu/ (208.36), /sɑu?/ (302.19); sǎo.		蔉	𦰣	akf njh imi akf naw mna	雟dbn	2.404	439	032.230	**aqw**
S:1/ HDZ:53298.070.									
gʰo, gʰɔ (0035d); /ɣo?/ (267.26), /ɣas/ (422.49); xià, hù.		芧	𦰤	oln oti njh imi akf aap mna aat cmg oxb itb bdw akp dui aqx juo alh bsj	丁aap	2.405	440	032.240	**aqx**
S:2//1/1: 芧aqx. HDZ:53174.100.									
---; /liam/ (225.30), /liam?/ (333.34); xiān, liàn.		薟	𦰥	iaz aqy njh imi akf fju mna	僉fju	2.406	441	032.310	**aqy**
S:3//2/2: 薟aqy 薕aqz. HDZ:53303.150.									
glʲam (0613m); /liam/ (225.31), /xʲɑm/ (231.27), /liam?/ (333.35); liǎn.		薕	𦰦	aqy nkb imi dhh			442	032.311	**aqz**
S:1/ HDZ:53332.010.									
---; /kʰjem/ (219.34); ǎn, jīn, bēi, qīn, qín.		荃	𦰧	oti ara njh imi akf ovs mna	今fjx	2.407	443	032.320	**ara**
S:2//1/1: 荃ara. HDZ:53236.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɟəm (0651o); /gɟem/ (219.17); qín.		芩	芩	akf njh imi akf fjx mna ciy ezj fgq orx giu arb	今fjx	2.408	444	032.330	arb

S:2//1/1: 芩arb. HDZ:53182.100.

—; /pɟau/ (149.50), /pʰɑu/ (158.59), /bɟauʔ/ (298.55); biāo, jiǎo, páo, piǎo.		藨	藨	kcg akp njh imi akf kda mna cjd ayw eoh aaa ezj apt giu iuo	樂klk	2.409	445	032.340	arc

S:1/ HDZ:53321.150.

—; /ŋek/// (516.02), /ŋik/// (522.04); yì.		薿	薿	nvn akf njh imi akf dwp mna ciy ezj gti hav ezg ard bsj	炙kem	2.410	446	032.410	ard

S:2//1/1: 薿ard. HDZ:53336.060, 53338.130.

lɟəŋ (0898i); /lɟiŋ/ (199.02); léng, líng.		蔆	蔆	arg njh imi akf ljd mna gij cip giu arg hgw cip giu ari arj	奏fok	2.411	447	032.420	are

S:3//2/2: 蘼arf 芰arg. HDZ:53284.060, 53284.061.

—; —; —.		蘼	蘼	jiu jxf dng neo clj are imi bvv			448	032.421	arf

S:1/ HDZ:63896.060.

gʰɟĕg (0864l); /gɟes/ (347.18); jì.		芰	芰	are njh imi akf ddd mna	叟ddd	2.412	449	033.110	arg

S:4//2/2: 蔆are 芧arh. HDZ:53178.080.

—; —; duō, jì.		芧	芧	frk gig clj arg imi hbs			450	033.111	arh

S:1/ HDZ:53208.020.

—; /kei/ (094.16), /keʔ/ (271.10), /kes/ (383.36); jiē, jiě, xiè.		薤	薤	ari arj njh imi akf equ mna	解equ	2.413	451	033.120	ari

S:4//3/3: 蔆are 薤ari 荏arj. HDZ:53305.040.

—; /kuʔ/ (326.25); gǒu.		荏	荏	ari arj njh imi akf jis mna	后jis	2.414	452	033.130	arj

S:4//3/3: 蔆are 薤ari 荏arj. HDZ:53206.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjam, gʰjǎm (0624c); /gʲam?/ (334.19); qiàn.		芡	𦯎	雞 頭 屮 廴 艹 𦯎 鬳 dsg jbv njh imi akf iyn mna	𦯎iyn	2.415	453	033.140	ark
S:1/ HDZ:53183.090.									
kʲʊk (1017e); /kʲuk// (454.46); jú (11).		菊	蘜	鞠 曰 精 屮 己 烁 孿 廴 艹 鞫 眉 鬳 gvv hia njh psh hgu gjy imi akf hip dpi mna	艸ero	2.416	454	033.150	arl
S:2//1/1: 蘜arm. HDZ:53324.030, 74340.010, 53330.120.									
---; ---; ---.			蘜	鞠 彔 眉 arl nkb dpi			455	033.151	arm
S:1/ HDZ:53260.120.									
---; /Øʲɑk/ (501.05); qù, yuè.		蘭	𦯎	龕 麥 屮 廴 艹 龠 鬳 fgl fns njh imi akf cgc mna	龠cgc	2.417	456	033.210	arn
S:3//2/2: 蘢ash 蟉dwr. HDZ:53331.170.									
---; /suk/ (450.33); sù.		蘧	𦯎	屮 艹 屮 廴 艹 𦯎 鬳 𦯎 籥 亼 鍊 bdx ant njh imi akf bua mna bua esj jgv btz	𦯎bua	2.418	457	033.310	aro
S:1/ HDZ:53318.120.									
---; /siei/ (054.14); ---.		荔	𦯎	艹 爻 屮 廴 艹 私 鬳 ant hdm njh imi akf heb mna	𠂤jlu	2.419	458	033.320	arp
S:1/ HDZ:53220.020.									
kliam (0627b); /kim/ (229.11); jiān.		蒹	𦯎	隹 业 禾 爻 彦 廴 艹 𦯎 鬳 bau giu psk hdm dpt imi akf hhi mna	𦯎hhi	2.420	459	033.330	arq
S:2//1/1: 蘞aru. HDZ:53269.080.									
---; /ŋuans/ (405.47); luàn, wàn.		亂	𦯎	𦯎 屮 廴 艹 亂 鬳 八 卩 𦯎 𩵦 隹 戔 𩵦 革 屮 ars njh imi akf ppp mna bcw hal arr daj bau baw daj bav njh	亂ppp	2.421	460	033.410	arr
S:4//3/3: 亂arr 薟ars 雚bau. HDZ:53304.050.									
---; /tʰɑm?/ (332.35); ---.		薟	𦯎	隹 业 𥫱 生 一 日 𦯎 一 日 雞 廴 艹 𥫱 鬳 bau giu emv gjm aaa ezj arr aaa ezj jxt imi akf emu mna	炎knl	2.422	461	033.420	ars
S:3//2/2: 亂arr 莢art. HDZ:53269.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰɑm (0617j); /tʰɑmʔ/ (332.36); jiāo, shū, tǎn.		莢	莽	𦯎 𦯎 𦯎 𦯎 ars nkb imi knl			462	033.421	art
S:1/ HDZ:53239.070.									
---; /liam/ (225.29), /lim/ (228.51); xuē, lián.		薕	薕	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 arq njh imi akf jpq mna	籗hhi	2.423	463	033.430	aru
S:1/ HDZ:53305.100.									
---; /bɔɑn/ (114.12); xiè, fán.		蘋	蘋	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 ffv arv ihm bao jul kqd dpt imi akf jfg mna	𦯎klh	2.424	464	033.440	arv
S:2//1/1: 蘋arv. HDZ:53306.080.									
---; /ŋɑŋ/ (183.33), /ŋɔɑŋʔ/ (311.17); áng, yìng.		茆	茆	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 arw arx gxv anz njh imi akf imd mna feh lzm mdl	𦯎imd	2.425	465	034.110	arw
S:3//2/2: 茆arw 菉arx. HDZ:53183.110.									
---; /Øɔa/ (165.13); yé.		菉	菉	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 arw arx njh imi akf guf mna	月cci	2.426	466	034.120	arx
S:3//2/2: 茆arw 菉arx. HDZ:53202.080.									
---; /diu/ (145.08); jiē, tiáo.		艿	艿	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 bav gjy njh imi akf emj mna	𦯎emj	2.427	467	034.130	ary
S:2//1/1: 蒴arz. HDZ:53173.100.									
lɔat (0291e); /liatʔ/ (497.05); liè.		荊	蒴	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 ary njh imi akf ens mna	𦯎ede	2.428	468	034.140	arz
S:1/ HDZ:53243.010, 80010.250.									
gʰəm (0643h); /ɣəmʔ/ (331.45); hǎn, hàn.		菌	菌	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 asa asb njh imi akf hcb mna	𠂤hca	2.429	469	034.210	asa
S:4//2/2: 菌asa 蘭asb. HDZ:53274.050.									
---; /dəmʔ/ (330.26); ---.		蘭	蘭	𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 𦯎 asa asb mpd lqv gjy psk npg daj asa asb psh npg daj mpd lqv imi 𦯎 𦯎 𦯎 akf mki mna	𠂤hjv	2.430	470	034.220	asb
S:4//2/2: 菌asa 蘭asb. HDZ:53329.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lʲan (0213d); /lin/ (134.17), /kian?/ (292.34); lián.		蓮	 mpd lqv giu hmo njh imi akf bwe mna		連bwe	2.431	471	034.230	asc
S:1/ HDZ:53261.100.									
---; /gʲɑ/ (164.29), /ka/ (166.50); jiā (10).		茄	 mpd lqv aup imi akf ovb mna		加ovb	2.432	472	034.240	asd
S:1/ HDZ:53198.030.									
ghɑ (0001o); /ɣɑ/ (161.17), /ɣɑ?/ (304.47); hé (69).		荷	 mpd lqv aur imi akf ifb mna		丁ezx	2.433	473	034.310	ase
S:4//3/3: 蘘als 莜aza 臾azg. HDZ:53220.040.									
---; /mʲet/ (472.13); suì, mì.		蔤	 mpd lqv fwq imi akf jnd mna		八bcw	2.434	474	034.320	asf
S:1/ HDZ:53285.030.									
---; /ŋuʔ/ (326.30); ǒu.		藕	 mpd lqv fwu imi akf lfu jlt mna		禺jlt	2.435	475	034.410	asg
S:2//1/1: 薑aqu. HDZ:53296.020.									
luŋ, lʲuŋ (1193h); /luŋ/ (030.21), /lʲuoŋ/ (034.27); lóng.		蘢	 aad arn njh imi akf mia mna		東gie	2.436	476	034.420	ash
S:1/ HDZ:53328.120.									
ɕʲər (0552q); /ɕiei/ (054.19); shī.		蓍	 bbv iuo gjm cib bsb ado dpx aup jxb psh daj dgu aad pqr asi pov iul cix flp pou iul kqd ktj por iul ajm ado iul imi akf isu mna		尒ilx	2.437	477	034.430	asi
S:3//2/2: 蓍asi 籤esy. HDZ:53260.090.									
---; /kʰʲens/ (393.21), /kʰins/ (408.03); qìn, qiàn.		蔵	 hht bbv njh imi akf ddz mna		臣dee	2.438	478	035.110	asj
S:4//3/3: 墾ask 蒿bbv 趣bos. HDZ:53231.050.									
---; ---; ---.		墾	 asj nkb imi deb				479	035.111	ask
S:1/ HDZ:53276.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋɑ (0002m); /ŋɑ/ (160.30); é.		莪	莪	莪 蘿 屮 鬲 屬 迹 艹 我 齲 asl asm njh bbv iuo imi akf nks mna	我nks	2.439	480	035.120	**asl**
S:3//2/2: 莪asl 蘿asm. HDZ:53219.150.									
lɑ (0006b); /lɑ/ (160.51); luó (25).		蘿	蘿	莪 屮 迹 艹 蘿 齲 asl njh imi akf hxb mna	蘿hxb	2.440	481	035.130	**asm**
S:4//3/3: 蔦aqk 莪asl 蠱jmg. HDZ:53336.110.									
---; /liem?/ (328.27); lǐn.		菻	菻	鬲 屬 迹 艹 菻 齲 bbv iuo imi akf gig mna	菻gig	2.441	482	035.140	**asn**
S:1/ HDZ:53230.030.									
ʔɔwəd, ʔɔwət (0525f); /ʔɔuəis/ (360.07), /ʔɔuət/ (475.43); wèi, Yù.		蔚	蔚	羊 鬲 屮 迹 艹 尉 齲 bdx bbv njh imi akf kkw mna	尉kkw	2.442	483	035.150	**aso**
S:3//2/2: 薈awf 燴nib. HDZ:53285.120.									
siʊg (1028i); /siu/ (143.44); xiāo.		蕭	蕭	艾 鬲 屮 迹 艹 肅 齲 aqg bbv njh imi akf ddk mna	肅ddk	2.443	484	035.210	**asp**
S:3//2/2: 疎asq 菩bbg. HDZ:53308.120.									
tsʰɔʊg (1092c); /tsʰɔu// (204.18); qiū, jiāo, jiǎo.		萩	疎	蕭 屮 迹 艹 烁 齲 asp njh imi akf hgu mna	飛kkx	2.444	485	035.220	**asq**
S:1/ HDZ:53254.180.									
---; /ɣiuʔ/ (296.46), /ʑɔɑk/ (502.43), /tsʰɔɑk/ (503.18), /ʈɔɑk/ (504.08), /tik/ (521.41); sháo.		芍	芍	屬 迹 屮 迹 艹 ㄎ 齲 dfm apx njh imi akf pdv mna	ㄎpdv	2.445	486	035.230	**asr**
S:1/ HDZ:53175.100.									
---; /tsianʔ// (292.15); ---.		蕭	蕭	王 鼓 屮 迹 艹 瀟 齲 adq dco njh imi akf lgf mna	肖brm	2.446	487	035.240	**ass**
S:1/ HDZ:53322.070.									
---; /ɣɔueʔ// (243.28); wěi.		蔦	蔦	艹 鬲 迹 艹 爲 齲 akf njh imi akf daj mna	爲daj	2.447	488	035.310	**ast**
S:1/ HDZ:53294.011.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɖiem/ (217.42), /Øiem/ (218.30), /tɑmʔ/ (332.47); chén. S:2//1/1: 薄aoi. HDZ:53184.090.		茞	茞	akf njh imi akf fmf mna	fmf	2.448	489	035.320	asu
kɔ̈ʊk (1017f); /kɔ̈uk/ (454.48); jú. S:1/ HDZ:53330.120.		蘠	蘠	ljy fnm njh imi akf cwt mna	jkc	2.449	490	035.330	asv
---; /dzɔ̈ɑŋ/ (176.41); qiáng. S:2//1/1: 蘠asw. HDZ:53333.100.		蘠	蘠	asw mik akm mat njh imi akf fnm mna	hda	2.450	491	035.340	asw
---; /gie/ (044.19); qí. S:2//1/1: 芑asx. HDZ:53183.060.		芑	芑	asx naj njh imi akf njj mna	njg	2.451	492	035.350	asx
ʔɔ̈wət, ʔɔ̈wǎn (0260q); /ʔɔ̈uɑnʔ/ (281.19), /ʔɔ̈uət/ (475.40); wǎn. S:2//1/1: 莞asy. HDZ:53240.120.		莞	莞	apx asy gja lgu ajs mjr pke imi akf hnp mna	hbi	2.452	493	035.360	asy
---; /maŋ/ (184.21), /xɔ̈ət/ (477.08); yīng, méng, xì. S:1/ HDZ:53219.120.		茵	茵	gmb naj njh imi akf hay dpi mna	hay	2.453	494	035.370	asz
---; /ɖiuet/ (474.44); ---. S:1/ HDZ:53187.020.		茻	茻	jmc anc njh imi akf hei mna	hei	2.454	495	035.410	ata
---; /miŋ/ (197.35), /mik/ (523.30); míng, mì. S:2//1/1: 莫atb. HDZ:53272.030.		莫	莫	gha atb kqd aqs njh imi akf haa mna	hvj	2.455	496	035.420	atb
---; /mɔ̈əis/ (358.45); wèi, mèi. S:1/ HDZ:53233.060.		昧	昧	atd aor njh imi akf bhl mna	psk	2.456	497	035.430	atc

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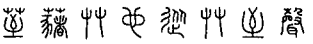
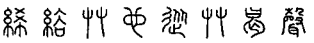
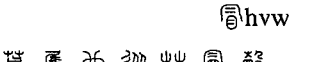
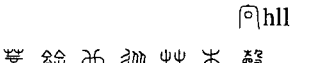
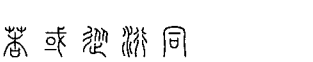
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɖiei/ (054.06), /dit/ (493.32); yí, chí, dié, zhì.		荎		 atd aor akf njh imi akf miv mna	𠂤miv	2.457	498	035.440	atd
S:3//2/2: 昧atc 荎atd. HDZ:53202.110.									
kɑt (0313i); /kɑt/ (484.24); gé, Gě.		葛		 nzm nzn akf njh imi akf ezl mna	肉nlk	2.459	499	035.450	ate
S:14//13/13: 藟apv 蔓atf 蓦atg 蔡awz 謁ckx 鄴gry 褻isl 嶧jmi 揭mso 嬚ndq 繃nst 絺nzm 綌nzn. HDZ:53248.030.									
mwɑn, mʲwǎn (0266d); /muɑn/ (126.64), /mʲɑns/ (398.02); wàn, màn, mán.		蔓		 ate iuo njh imi akf dbs mna	冒hvw	2.460	500	035.460	atf
S:6//5/5: 芼awh 莱bax 舜fpc 鄴gsn 鬣jhe. HDZ:53278.050.									
---; /kɑu/ (155.23); ---.		蓦		 ate iuo njh iaz gjy imi akf ksv mna	桑ksv	2.461	501	036.110	atg
S:1/ HDZ:53265.080.									
---; /ɣaŋʔ/ (316.47); xìng.		荇		 atj fiv njh imi akf fqz mna	冏hll	2.462	502	036.120	ath
S:2//1/1: 荐ati. HDZ:53215.020.									
gʰǎŋ (0748e); /ɣaŋʔ// (316.48); xìng.	荇	荐		 ath nkb imi lqy hvo			503	036.121	ati
S:2//1/1: 椮fyc. HDZ:53255.060.									
---; /tsiap/ (538.38); jiē, shà.		荽		 atj fiv njh imi akf cto mna	耆cto	2.463	504	036.130	atj
S:3//2/2: 荇ath 荽atj. HDZ:53239.010.									
---; /kuən// (116.38); kūn, gǔn.	菎	蔈		 akf njh imi akf fqc mna	鬻fqc	2.464	505	036.140	atk
S:1/ HDZ:53331.060.									
ŋʲwǎn (0257d); /ŋʲuɑn/ (113.14); yán, yuán.		芫		 mdq ajy njh imi akf aac mna	尻ivr	2.465	506	036.150	atl
S:1/ HDZ:53178.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lieŋ (0836g); /liŋ/ (196.11); líng.		蘦	蕭	大 苦 屮 邕 艹 雨 鬳 kqd anq njh imi akf mbz mna	雨mbz	2.466	507	036.160	atm
S:1/ HDZ:53330.200.									
dʰiɔr (0591g); /di/ (088.12); tí.		蓧	蓧	糸 芙 屮 邕 艹 糸 鬳 atn ato njh imi akf gdx mna	耒fqa	2.467	508	036.210	atn
S:3//2/2: 蓧atn 芙ato. HDZ:53292.020, 42626.120, 42633.080.									
---; /dit/ (493.29); pēng, pín, dié.		芙	芙	糸 芙 屮 邕 艹 夫 鬳 atn ato njh imi akf mue mna	乁ppm	2.468	509	036.220	ato
S:3//2/2: 蓧atn 芙ato. HDZ:53193.040.									
---; /tʰiŋ/ (197.19), /tʰiŋʔ/ (320.08); dǐng, tīng.		芓	芣	芣 爫 隅 屮 邕 艹 个 鬳 atp kpk ekf njh imi akf pps mna	个pps	2.469	510	036.230	atp
S:2//1/1: 芓atp. HDZ:53172.050.									
tsʲaŋ (0727x); /tsʲɑŋ/ (175.29), /tsʲɑŋʔ/ (310.35); Jiǎng.		蔣	蔣	爿 屮 邕 艹 將 鬳 atr njh imi akf dfp mna	爿hda	2.470	511	036.240	atq
S:2//1/1: 爿atr. HDZ:53285.170.									
kwo (0041e); /ko/ (082.02); gū.		菰 爿 爿	爿	雕 胡 一 名 蔣 邕 艹 瓜 鬳 dsm ejp aaa big atq imi akf hkt mna	瓜hkt	2.471	512	036.250	atr
S:2//1/1: 蔣atq. HDZ:53194.020, 52988.110.									
---; /Øʲuk/ (456.05); ---.		菁	菁	艹 屮 邕 艹 青 鬳 akf njh imi akf prt mna	勹efy	2.472	513	036.260	ats
S:1/ HDZ:53239.060.									
---; /pʲe/ (043.33), /pʲes/ (347.06); pí, bēi, bì, dēi.		蘢	蘩	艹 屮 邕 艹 衆 鬳 akf njh imi akf hxp mna	衆hxp	2.473	514	036.310	att
S:1/ HDZ:53319.110.									
---; /ŋʲian/ (137.30); nán, nàn.		蘵	蘵	艹 屮 邕 艹 雞 鬳 akf njh imi akf dxk mna	雞dxk	2.474	515	036.320	atu
S:1/ HDZ:53335.200, 53339.060.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /lɑŋ/ (179.37); làng, liáng.		莨	蒗	艹 老 迹 艹 良 齲 akf njh imi akf fna mna	厶nlf	2.475	516	036.330	atv
S:1/ HDZ:53225.110.									
ʔɟog (1142d); /ʔiu/ (146.39), /ʔiau/ (150.17), /ʔiuʔ/ (296.27), /ʔiaus/ (413.58); yāo, yǎo, yào.		夭	蕘	艹 老 迹 艹 鬼 齲 𢦏 凵 四 卩 矛 蘭 鐃 冏 鼓 邶 akf njh imi akf cvm mna ciy ezj poi hal hdm atw pdi hll clj bsc 㠯 苦 苦 蘭 老 bhl anq anq atw njh	鬼cvm	2.476	517	036.340	atw
S:3//1/1: 夭atw. HDZ:53245.030.									
kʰwɑ (0018h); /kʰuɑ/ (164.01); kē.		適	鶡	艹 老 迹 艹 鶡 齲 akf njh imi akf btn mna	尸eev	2.477	518	036.350	atx
S:1/ HDZ:53280.050.									
gʰɟwæn, kʰɟwæn (0485c); /gɟuenʔ/ (276.28), /gɟuɑnʔ/ (281.16); jūn (175).		菌	囷	坤 鼜 老 迹 艹 囷 齲 oln atz njh imi akf glg mna	囷glg	2.478	519	036.410	aty
S:2//1/1: 㠯akc. HDZ:53234.090.									
---; /dziemʔ// (329.31); xùn.		蕈	鬻	鬻 桑 老 迹 艹 鬻 齲 git aua njh imi akf fmu mna	咸bjv	2.479	520	036.420	atz
S:3//2/2: 㠯akc 菌aty. HDZ:53338.170.									
---; /ɳɻiuanʔ/ (293.51); ruán, ruǎn.		糯	荼	米 勻 老 迹 艹 耑 齲 一 凵 榆 邶 fqo mmj njh imi akf ktg mna aaa ezj fvt apx	禹jul	2.480	521	036.430	aua
S:2//1/1: 夢atz. HDZ:53245.110, 21246.070, 21289.100.									
dʰɟhjəm, dɟjəm (0658i); /dzɻiemʔ/ (329.17); rèn, shèn.		甚	葚	桑 實 老 迹 艹 昜 齲 git hmo njh imi akf eze mna	昜eze	2.481	522	036.440	aub
S:4//2/2: 鬻kno 黯kpa. HDZ:53243.130.									
---; /kɟuoʔ/ (264.04), /kɟuos/ (364.48); jǔ, qú.		蒟	蒟	果 老 迹 艹 鮦 齲 fwy njh imi akf ktw mna	𠂉cht	2.482	523	036.450	auc
S:1/ HDZ:53268.100.									
bʰɟər, pɟər (0566z); /biei/ (052.11), /bieis/ (355.11); pí, bì.		芘	芾	艹 老 一 凵 芾 禾 米 迹 艹 巾 齲 akf njh aaa ezj aud hki fqo imi akf imk mna	巾imk	2.483	524	037.110	aud
S:2//1/1: 芘aud. HDZ:53179.170.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕi̯wən (0469b); /ɕiuens// (395.20); tāng, tàng, shùn.	蘴	蘴	蘴	fqo baq gyx gjy bcq awt dpt imi akf fpc mna ciy ezj jbw neo aue gjy	艹fox	2.484	525	037.120	aue

S:2//1/1: 蘴aue. HDZ:53324.170.

---; /ʑi̯uo/ (076.05); zhū.	茱	茱	茱	auf aug auh iuo imi akf fwt mna	米fwt	2.486	526	037.130	auf

S:5//4/4: 茱auf 萸aug 藾ayu 檅fun. HDZ:53204.110.

---; /Øi̯uo// (076.37); yú.	萸	萸	萸	auf aug njh imi akf psp mna	臾psp	2.485	527	037.210	aug

S:5//4/4: 茱auf 萸aug 藾ayu 檅fun. HDZ:53235.130.

---; /tsiau/ (148.06); cī, niǎo, jiāo.	茅	茅	茅	auh aui imi akf hki mna	朩hki	2.487	528	037.220	auh

S:4//3/3: 茱auf 茅auh 菜aui. HDZ:53202.120.

---; /gi̯u/ (210.28); suī, suō, qiú.	菜	菜	菜	fun auh hmo ioa neo iny njh imi akf isp mna	氺isp	2.488	529	037.230	aui

S:2//1/1: 茅auh. HDZ:53215.050.

ki̯ěŋ (0808i); /ki̯aŋ/ (186.08); jīng.	荊	荊	荊	gij fqo njh imi akf eoy mna	艹pdu	2.489	530	037.240	auj

S:6//5/5: 刻auk 藪axh 楚gij 鼎hdb 澄lht. HDZ:10339.021, 10349.130.

---; ---; ---.	刻	刻	刻	chw jgv auj			531	037.241	auk

S:1/ HDZ:53207.040.

---; /ɖiei/ (054.07), /dəi/ (099.13); tái, chí.	茬	茬	茬	lfu ffv inq njh imi akf ljy mna	己psh	2.490	532	037.250	aul

S:1/ HDZ:53240.060.

ŋɔ (0037d); /ŋa/ (168.11); yá (31).	芽	芽	芽	aum aun njh imi akf cci mna	月cci	2.491	533	037.310	aum

S:3//2/2: 芽aum 萌aun. HDZ:53179.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
măŋ (0760g); /meŋ// (188.11); méng.	萌	蔀	鄳	akf fqo aum njh imi akf hay mna	卵hay	2.492	534	037.320	**aun**

S:7//6/6: 蓼apf 芽aum 棚epv 爲ery 民niw 甲ppk. HDZ:80036.060.

tswăt, tʂʲwat (0496j); /ʈʲuet/ (473.05), /tʂuet/ (489.63), /tʂiuat/ (500.30); zhuó (9).	茁	巡		akf emv gjm oln iwc imi akf gja ciy ezj byn auo dpt baw		2.493	535	037.330	**auo**

S:2//1/1: 茁auo. HDZ:53198.010.

gʰĕŋ (0831u); /ɣeŋ/ (188.37), /ʔeŋ/ (188.59); jīng (15).	莖	莖		akf fqo fza njh imi akf lzc mna	壬pqo	2.494	536	037.340	**aup**

S:17//16/16: 中ajv 其ako 茄asd 薯asi 莛auq 翮dqw 屮giu 紮gji 稼hdn 穡hec 稈hgb 稍hgf 巢hgq 朮hjy 頰jck 顎jcs. HDZ:53217.070.

dʰieŋ (0835l); /diŋ/ (194.17), /diŋʔ/ (319.55); tíng.	莛	莖		aup njh imi akf bzx mna	孕imy	2.495	537	037.410	**auq**

S:1/ HDZ:53205.040.

dʲap (0633d); /Øiap/ (538.21), /ɕiap/ (538.44); yè (301).	葉	葉		akf fqo giu aur njh imi akf ghg mna	乀njg	2.496	538	037.420	**aur**

S:30//28/28: 芎aln 募apo 荷ase 葉aur 薄avp 擽awv 茂axb 茄axd 蓳baq 肱ejq 膍ejr 鬱fgk 楓fux 檜fwa 樅fwb 桑fxh 桒fyg 才giq 桑git 紮gji 毛gjs 邓gjt 稫hhs 鼸hkq 僕idd 蟦ocf 墐oom 未psk. HDZ:53243.150.

—; /Øiuais// (376.11), /Øiuat// (498.41); ruì, sà.	蘤	蕊		akf giu bct dpt imi akf pae mna pae chw jgv pad pqw cjd ayw awd	厥pae	2.497	539	037.430	**aus**

S:1/ HDZ:53289.090.

bʰɔ̆g (0999i); /bɔu/ (211.19); fú.	芣	芣		gjy fdq imi akf mit mna aaa ezj aut aoh	不mit	2.498	540	037.440	**aut**

S:3//2/2: 苣aoh 芣aut. HDZ:53179.050.

—; /pʰa/ (167.17); pā.	葩	葩		gjy njh imi akf ibi mna	巴pqa	2.499	541	037.450	**auu**

S:1/ HDZ:53251.060.

—; /Øiueʔ/ (246.34), /Øiuet/ (473.46); wěi, shù, sǔn, yù.	芽	芽		akf giu fpe fvq njh imi akf dbv mna	矛dbv	2.500	542	037.460	**auv**

S:1/ HDZ:53185.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xiue/ (042.42), /ɣua?/ (309.18); tòng, huǎ, huī.		薤	薤	黃 蓼 逝 艹 薤 齲 讙 鬒 蠑 壕 oti gjy imi akf oto mna cjd ayw plo oqe	圭orl	2.501	543	037.470	auw
S:1/ HDZ:53334.040.									
---; /piau// (149.38); piào, biāo, piǎo.	票	藾	藥	茗 屮 黃 蓼 乇 逝 艹 藥 齲 一 凵 来 乇 bbp giu oti gjy njh imi akf klk mna aaa ezj fww njh	樂klk	2.502	544	038.110	aux
S:1/ HDZ:53335.020.									
ʔɟăŋ (0718k); /ʔɟaŋ/ (185.36); yīng (252).		英	荣	艹 縈 帀 禾 寗 醬 一 凵 黃 荣 逝 艹 卆 齲 akf fvq jul mit hmo dpt aaa ezj oti auy imi akf fmg mna	卆fmg	2.503	545	038.120	auy
S:6//5/5: 瑛aep 璟agk 瓔agl 蘥ans 英auy. HDZ:53192.010.									
niər, niət (0359i); /ni?// (269.32); nǐ, yí.		薾	薾	蓼 盛 逝 艹 爾 齲 聒 凵 徥 薾 惟 何 gjy fdq imi akf dkg mna ciy ezj byn auz kxb ifb	人fkg	2.504	546	038.130	auz
S:2//1/1: 薾auz. HDZ:53321.030.									
tsʰiər (0592g); /tsʰi/ (087.25); qī.		萋	萋	艹 盛 逝 艹 棲 齲 聒 凵 蕭 蕭 萋 萋 akf fdq imi akf mzy mna ciy ezj avb avb ava ava	屮ajv	2.505	547	038.140	ava
S:3//1/1: 萋ava. HDZ:53232.010.									
bʰuŋ, puŋ (1197f'); /puŋʔ/ (237.10), /buŋʔ/ (237.33); běng, péng.		菶	蓬	艹 盛 逝 艹 蓬 齲 akf fdq imi akf cub mna	羊gjn	2.506	548	038.210	avb
S:7//3/3: 玤ahd 萋ava 唪bjk. HDZ:53227.050.									
ŋʲəg, ŋʲək (0956e); /ŋʲiʔ/ (254.12), /ŋʲik/ (528.62); nǐ, jiān, nì.		薙	薙	尨 乇 逝 艹 薙 齲 聒 凵 棄 穖 薙 薙 avs njh imi akf prj mna ciy ezj hhj hed avc avc	屮brh	2.507	549	038.220	avc
S:5//2/2: 薙avc 鬊prp. HDZ:53315.010.									
(?) (1237v); /ɳiuei/ (055.31); ruí.		蕤	蕤	艹 朱 蓼 氷 皃 逝 艹 雅 齲 akf fqo gjy gjt iwc imi akf gjq mna	豕juo	2.508	550	038.230	avd
S:1/ HDZ:53289.120.									
---; /tsuŋ/ (031.38); zōng.		葵	葵	青 角 瀕 算 蹲 朱 絕 粽 凵 葵 逝 艹 葵 齲 ffv hcn lhp imo cip fqo nrz fxb ezj ave imi akf fou mna	癶hjx	2.509	551	038.240	ave
S:2//1/1: 葵ave. HDZ:53252.130.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /Øie/ (041.28); chí, chǐ, yí.		蓩	蓩	艹 蓩 蓩 邇 艹 蓩 鬳 akf azp avf imi akf heu mna	多hbs	2.510	552	038.250	avf
S:2//1/1: 蓩avf. HDZ:53280.110.									
---; /ŋʲuɑn/ (113.22); yuán, huán, quàn.		蔪	蔪	艹 朱 形 邇 艹 原 鬳 akf fqo jgk imi akf lzs mna	原lzs	2.511	553	038.260	avg
S:1/ HDZ:53262.100.									
kiap (0630g); /kip/ (541.27); jiá.		莢	莢	艹 冨 邇 艹 夾 鬳 akf hmo imi akf kqf mna	夾kqf	2.512	554	038.310	avh
S:3//2/2: 唊bkz 樴fvv. HDZ:53216.120.									
mwɑŋ, mʲwaŋ, xmwɑŋ (0742k); /mʲɑŋ// (175.36), /mɑŋ// (183.02); máng (35).		芒 芠	芠	艹 耒 屯 邇 艹 亡 鬳 akf hkl njh imi akf nlf mna	亡nlf	2.513	555	038.320	avi
S:12//11/11: 來fnp 麥fns 邙gqe 鄭gri 束hcp 糠her 秒hfe 羅hxb 嵎jmj 鋭pad 辰psd. HDZ:53175.080, 42418.070, 10761.190, 42432.030, 42432.020.									
---; /Øiue/ (050.36), /Øiue?/ (246.33); wéi.		薩	薩	鹽 鬱 禹 邇 艹 隣 鬳 alz ale hdm imi akf ejh mna	左eyk	2.514	556	038.330	avj
S:1/ HDZ:53285.160.									
tiad (0315c); /tis/ (370.36); dì.		蓆	蓆	夙 當 屯 邇 艹 帶 鬳 hkt osw njh imi akf hyn mna	帶hyn	2.515	557	038.340	avk
S:1/ HDZ:53275.110.									
---; /kei/ (094.17), /kɔi/ (099.29); dá, tà, gāi, jiē.		荄	荄	艹 根 屯 邇 艹 畚 鬳 akf fwu njh imi akf pvs mna	畚pvs	2.516	558	038.350	avl
S:2//1/1: 亥pvs. HDZ:53210.010.									
---; /ɣʲuen/ (105.37), /ɣʲuen?/ (277.23); yún, yǔn.		蒀	蒀	茂 屯 茉 根 屯 邇 艹 埚 鬳 avn njh ant fwu njh imi akf olx mna	已jkd	2.517	559	038.360	avm
S:1/ HDZ:53214.100.									
bʰwat, pwat (0276g); /puat/ (485.33), /buat/ (487.48); bá.		茇	茇	艹 根 屯 邇 艹 犮 鬳 萼 艹 根 粘 引 止 帀 發 土 akf fwu njh imi akf kgb mna bcj akf fwu fyk not giu jul npg olm 爲 犧 故 譯 止 茂 一 旨 艹 止 白 夢 爲 茇 daj mug dgo cip giu avn aaa ezj akf giu iaz gjy daj avn	犮kgb	2.518	560	038.370	avn
S:4//2/2: 蒀avm 茇avn. HDZ:53189.020.									

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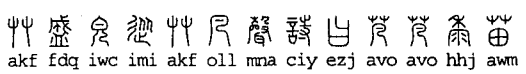
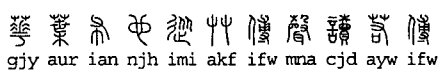
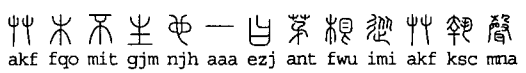
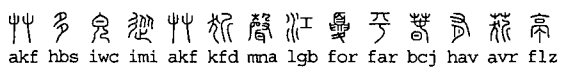
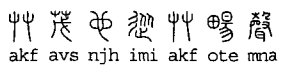
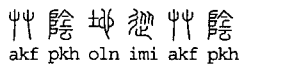
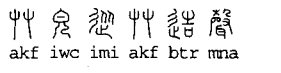
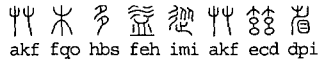
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰŭm, bʰjŭm (0625g); /bʲuŋ/ (026.27), /buŋ/ (032.15); chai, péng, féng.		芃		 akf fdq iwc imi akf oll mna ciy ezj avo avo hhj awm	尺oll	2.519	561	038.410	avo
S:3//1/1: 芃avo. HDZ:53175.120.									
---; /pʰjuo// (079.04); ---.		薄		 gjy aur ian njh imi akf ifw mna cjd ayw ifw	彑dbm	2.520	562	038.420	avp
S:1/ HDZ:53292.050.									
tsʲəp (0685i); /tsiep/ (532.20); jí, jú, niè.		氅		 akf fqo mit gjm njh aaa ezj ant fwu imi akf ksc mna	犬kqd	2.521	563	038.430	avq
S:1/ HDZ:53275.060.									
---; /ŋʲen/ (105.21), /ŋʲən/ (112.46); yín.		荼		 akf hbs iwc imi akf kfd mna lgb for far bcj hav avr flz	彳peg	2.522	564	039.110	avr
S:2//1/1: 荼avr. HDZ:53223.110.									
mʲʊg (1231f); /mus/ (438.04); mào (29).		茂		akf fqo fdq iwc imi akf ppt mna	戊ppt	2.523	565	039.120	avs
S:5//4/4: 薨avc 薧avt 薔bcb 兀ivr. HDZ:53188.020.									
---; /tɕʰjɑŋs/ (425.23); ---.		薧		 akf avs njh imi akf ote mna	昜juj	2.524	566	039.130	avt
S:1/ HDZ:53312.120.									
ʔʲəm (0651b'); /ʔʲems/ (441.09); yìn, yīn.		蔭		 akf pkh oln imi akf pkh		2.525	567	039.140	avu
S:2//1/1: 庇jpy. HDZ:53273.020.									
---; /tʂʰjus/ (435.54); chòu.		薅		 akf iwc imi akf btr mna	苦bfu	2.526	568	039.150	avv
S:1/ HDZ:53280.070.									
tsʲəg (0966b); /dzʲi// (063.11), /tsʲi// (063.12); zī, cí.		茲		 akf fqo hbs feh imi akf ecd dpi mna	絲ecd	2.527	569	039.210	avw
S:10//8/8: 嗞blx 鷀dyu 欍gcb 鎡hdd 慈kwl 滋lpr 薋otc 孳pre. HDZ:53212.160.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰiuk (1031r); /dik// (522.20); mán, wàn, dí, dú, jiāo, shú.	薇	薇	𦯎	akf gxm fej njh imi akf ies mna ciy ezj avx avx jmc lzb	禾hki	2.528	570	039.220	avx
S:3//1/1: 薇avx. HDZ:53264.160, 31700.030.									
xog, xŏk (1129c'); /xɔau/ (147.24), /xau/ (153.20), /xɑus/ (419.03); xiāo, hào, hè.	歊	歊		akf iwc imi akf izp mna bka aat ezj phi kgm mit avy	高flw	2.529	571	039.230	avy
S:2//1/1: 歊avy. HDZ:53315.070.									
gʰjæd, kɨəd (0515g); /kɨəis/ (361.07); jì.	蔩	蔩		akf hbs iwc imi akf fgh mna	𣏌jbq	2.530	572	039.310	avz
S:1/ HDZ:53280.170.									
dzʰjər (0555n); /dziei/ (053.28); cí, cī, zī.	薋	薋		akf hbs iwc imi akf gmh mna	一ole	2.531	573	039.320	awa
S:1/ HDZ:53306.010.									
tʂɨěn (0380i); /tʂ(i)en/ (108.41); zhēn.	蓁	蓁		akf fdq iwc imi akf hgw mna	鬳hgw	2.532	574	039.330	awb
S:1/ HDZ:53259.100.									
—; /siau/ (146.58), /ʂau/ (153.06); shāo, qiŏng, xiāo.	萑	萑		lcc akf iwc imi akf eic mna	小bct	2.533	575	039.340	awc
S:1/ HDZ:53217.100.									
ɳʐwad (0695q); /ɳʐiuais/ (375.30); Ruì.	芮	芮		awd awd akf gjm iwc imi akf fkh mna cjd ayw lmc	内fkh	2.534	576	039.350	awd
S:5//3/3: 蘤aus 芮awd 蜧ofe. HDZ:53180.090.									
—; /tʂʐi/ (062.16), /dzʐi/ (063.26); chá.	荏	荏		akf iwc imi akf onp mna lke imn hav awe far jgd	丰giq	2.535	577	039.360	awe
S:2//1/1: 荏awe. HDZ:53201.020.									
ʔwɑd (0321n); /ʔuɑis/ (382.29); huì.	薈	薈		akf hbs iwc imi akf fjz mna ciy ezj awf faf aso faf	會fjz	2.536	578	039.410	awf
S:2//1/1: 薈awf. HDZ:53304.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /mɑuʔ/ (303.11), /mus/ (438.13); mào.		莽		nrz akf cts gjm njh imi akf dgk mna	矛pfp	2.537	579	039.420	awg
S:1/ HDZ:53259.030.									
mog (1137g); /mɑu/ (156.09), /mɑus/ (417.46); mào.		芼		akf hxy atf imi akf itb mna ciy ezj eyk bjx awh giu	𠂉itb	2.538	580	039.430	awh
S:2//1/1: 芼awh. HDZ:53181.020.									
tsʰɑŋ (0703e); /tsʰɑŋ/ (180.06), /tsʰɑŋʔ/ (315.36); cāng (69).		蒼		akf jjp njh imi akf fkd mna	倉fkd	2.539	581	040.110	awi
S:6//5/5: 倉fkd 亩fne 厶jlu 騅jxt 緧nus. HDZ:53266.100.									
---; /ləm/ (222.33); féng, lán.	嵐	蔮		akf bzo ojo iwc imi akf ojo ojo kqv mna cjd ayw nhn	尽oll	2.540	582	040.120	awj
S:1/ HDZ:53253.100, 10761.160.									
dzʰjwəd, tsʰwəd (0490m); /dziueis/ (355.21); cuì.		萃		akf iwc imi akf ise mna cjd ayw ldz	伞ise	2.541	583	040.130	awk
S:2//1/1: 悴ldz. HDZ:53238.050.									
---; /ʐjiʔ/ (059.23), /ʐjis/ (358.02); shì.		蒔		dhe eew hdp imi akf gvy mna	𠂤giu	2.542	584	040.140	awl
S:1/ HDZ:53263.090.									
mjog (1159a); /mjau/ (150.10), /tʰjuk/ (459.27); miáo (71).		苗		akf gjm ebd orz dpt imi akf orz	𠀎awm	2.543	585	040.150	awm
S:16//15/15: 瑞agn 蘡akm 蓧apm 芃avo 芑bbl 粮ept 虢fda 楊hfd 竅hof 穗itf 稂iyg 狻kgw 媌ncs 緢nsa 蟘ocf. HDZ:53191.020.									
gʰɑ (0001i); /ɣɑ/ (161.19); kē.		苛		bct akf njh imi akf fab mna	丁ezx	2.544	586	040.210	awn
S:5//4/4: 呿bkw 砦bkx 涸ljk 嬈nhu. HDZ:53187.030.									
mjwo (0103l); /mjuo/ (073.03); wú.		蕪		awp njh imi akf gih mna	蠿gih	2.545	587	040.220	awo
S:8//7/7: 菔alv 蘺aml 蘼amn 蔑awp 蕊awq 樱fvv 汶ljx. HDZ:53291.080.									

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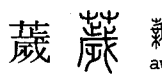
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

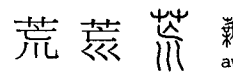
---;
/ʔɔuɑis/ (391.28);
wèi.



一aaa 2.546 588 040.230 **awp**

S:10//9/9: 蕪awo 耜ept 污lun 潮luw 鮸mgc 鮥mgd 繜nwe 麤oks 曒osi. HDZ:53301.030, 21411.080.

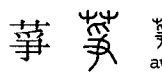
xmwɑŋ (0742e');
/xuɑŋ// (180.48),
/xuɑŋs// (428.45);
huāng (54).



乜nlf 2.547 589 040.240 **awq**

S:4//3/3: 芄bag 穬hgr 幌hym. HDZ:53210.030.

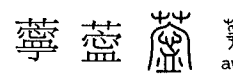
---;
/dzɐŋ/ (188.61);
---.



爭ecq 2.549 590 040.250 **awr**

S:4//2/2: 莘awr 薆aws. HDZ:53236.050.

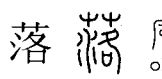
---;
/ŋeŋ// (189.11);
níng.



圂hmb 2.548 591 040.260 **aws**

S:4//2/2: 莘awr 薆aws. HDZ:53297.090.

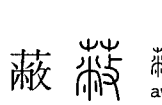
glɑk (0766q');
/lɑk/ (505.15);
luò (516), là (11).



豸bmj 2.550 592 040.270 **awt**

S:15//14/14: 蘚aue 落awt 擽awv 勒cyb 受eck 鼏exk 柂gba 秠hes 聚imv 墮jni 碘jso 氏njj 纜nsn 陊plq. HDZ:53255.080.

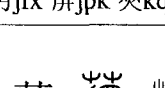
pɔad (0341h);
/piais/ (376.51);
bì (59).



㣺ibm 2.551 593 040.280 **awu**

S:28//24/24: 蔽awu 瞶dkq 昕dls 盾dpk 籓etp 算ets 簍exl 籔exm 牆fnm 韗fpi 市iat 俾iiy 禕iok 檐iph 袚ish 屏iuj 兆iwi 覕iyh 颽iyj 丐jfx 屏jpk 夾kqw 乚nlc 隱pmh. HDZ:53277.190, 10757.150.

tʰɑk (0790r);
/tʰɑk/ (506.04);
è, tuò, zhé.



夓ksb 2.552 594 040.310 **awv**

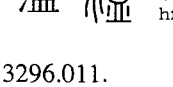
S:3//1/1: 擽awv. HDZ:53324.010.

ʔwən, ʔɔwən (0426h);
/ʔuən/ (117.10), /ʔɔuənʔ/
(279.09), /ʔɔuəns/
(396.36);
yùn, wēn.

S:3//2/2: 薀aww 嫈brz. HDZ:53296.011.

昷fem 2.553 595 040.320 **aww**

---;
/ʔɔɑn/ (115.56), /ʔɑn/
(143.33);
niān.



S:1/ HDZ:53274.180.

豕ebg 2.554 596 040.330 **awx**

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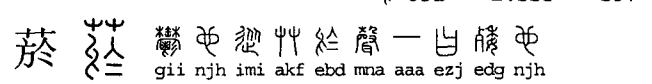
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʔjo (0061i); /ʔjos/ (362.50); yū, yān.

於

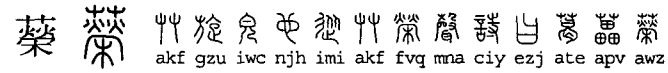


於ebd 2.555 597 040.340 **awy**

S:2//1/1: 蔫awx. HDZ:53239.040.

---; /giuaŋ/ (193.19); ---.

藥

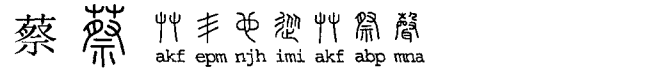


燿kpk 2.556 598 040.410 **awz**

S:2//1/1: 藥awz. HDZ:53315.140.

săd, tsʰad (0337i); /tsʰais/ (382.54); Cài.

蔡

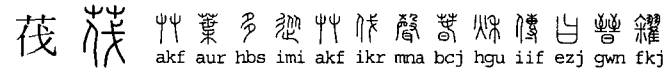


祭abp 2.557 599 040.420 **axa**

S:8//7/7: 嘮blb 丰epm 栽fyx 鼮grr 鄆gvn 溳lir 滀lit. HDZ:53282.100.

bʰwad (0307f); /pais/ (381.17), /bʲais/ (391.34), /bʲat/ (477.46); fá, bá, bèi, fèi, pèi.

茷

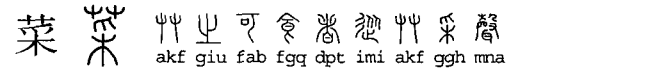


伐ikr 2.558 600 040.430 **axb**

S:2//1/1: 茷axb. HDZ:53205.100.

tsʰəg (0942e); /tsʰəis/ (391.01); cài (354).

菜



采ggh 2.559 601 040.440 **axc**

S:27//24/24: 芙ala 蕳alb 葵alc 蘴ald 蓼ale 葙alf 蘼alg 薇alh 唯alj 莁alk 蘸all 莧alm 葷alr 菹ayk 莘ayv 若ayw 蒜bah 芥bai 蔥baj 鼈dab 槮fyc 圃gll 韭hkm 鼸hkq. HDZ:53236.100.

---; /nˌʉi// (061.16), /nəis// (390.53); ér.

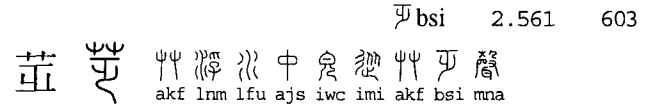
荋

耏jul 2.560 602 040.450 **axd**

S:2//1/1: 荋axd. HDZ:53201.050.

---; /pʰjuam// (231.39), /pʰjuams// (446.18); fàn.

莧

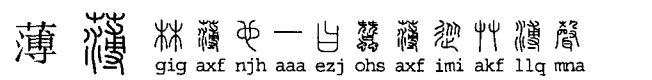


丐bsi 2.561 603 040.460 **axe**

S:1/ HDZ:80035.120.

bʰak, pʰak (0771p); /bak/ (507.37); báo (80), bó (43).

薄

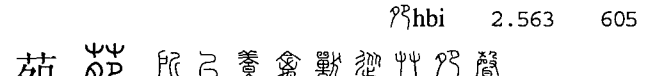


勺dbm 2.562 604 041.110 **axf**

S:26//24/24: 薄axf 鼯azr 趫bqu 鼈dab 專dfr 瞗dkw 膊ekd 膞elg 籍esl 枭fyg 槫fzk 樽fzn 葉ghg 瘃jbt 愉kzq 謙ltw 涼lwf 淡lwg 靇mbh 姑ndn 曲nmr 畬nmy 鑮pax 醊put. HDZ:53307.030.

gʲwən, ʔʲwət, ʔʲwăn (0260d); /ʔʲuanʔ/ (281.20); yuàn.

苑



兂hbi 2.563 605 041.120 **axg**

S:6//5/5: 御exn 囿gli 騅kbl 駟kbm 鎬oxp. HDZ:53195.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sug (1207c); /suʔ/ (326.51); sǒu.		藪	藪	大 澤 夬 邊 艹 藪 醫 九 淵 业 藪 楊 淵 昌 區 莂 kqd lpe njh imi akf dgu mna pov lzm giu axh fup lzm cut nlm auj 淵 雲 夢 豫 淵 角 田 青 淵 盂 謣 瀘 淵 犬 野 雚 lzm mdk hbh jxd lzm djz orz ffv lzm prb cix lhp lzm kqd orx dsu 淵 邳 圃 幽 淵 系 養 算 淵 楊 紆 笄 淵 皓 錄 祤 lzm npo gll ebt lzm ktf fhp imo lzm fup nrw imj lzm gwh fiv gqx 昰 夬 bsj njh	𦎫nhp	2.564	606	041.130	**axh**

S:3//2/2: 藪axh 槱gfs. HDZ:53319.050, 10804.130, 31919.070.

tsəg, tʂʲəg (0969c); /tʂʲi// (062.11); rèn, zī, zāi.		苗	苗	禾 耕 田 夬 邊 艹 田 巾 醫 易 凵 禾 苗 畬 mit epp orz njh imi akf orz lzk mna jxb ezj mit axi osf	巾lzk	2.565	607	041.310	**axi**

S:4//3/3: 薾axi 苗axj 畬osf. HDZ:53246.100, 32190.060, 32191.130, 32188.150, 53263.150, 53008.110, 53313.070, 63847.030, 80030.210, 32192.010.

tʂʲəg (0969a); /tʂʲi// (062.12); zāi.		苗	苗	苗 或 宿 艹 axi nkb dpi akf	田axj		608	041.311	**axj**

S:4//3/3: 緇nuv 錙pan 輜pfz. HDZ:42531.050, 42532.040, 53279.030, 53263.150.

---; /Øiau// (148.44), /Øʲu// (204.38); huái, yáo.		蘇	蘇	艹 盛 皇 邊 艹 蘇 醫 曼 畫 凵 厭 艹 雖 蘇 akf fdq iwc imi akf npx mna for ddp ezj jqz akf kxb npx	𠂤efy	2.566	609	041.410	**axk**

S:1/ HDZ:53335.080.

dʰʲər, dzʲər, tʰiər (0560m); /ziei?/ (247.30), /ʤiei?/ (249.03), /tʰis/ (371.40); tì, sì, zhì.		薙	薙	餘 艹 夬 卿 堂 卩 合 凵 夸 曼 燒 薙 邊 艹 雉 醫 pnf akf njh hay onb hal jja ezj pra for kiz axl imi akf dsd mna	𠂆flk	2.567	610	041.420	**axl**

S:2//1/1: 薙axl. HDZ:53302.070.

---; /luəis/ (389.23); lèi.		荣	荣	耕 多 艹 邊 艹 耒 耒 灾 醫 epp hbs akf imi akf epo epo kqv mna	耒epo	2.568	611	041.430	**axm**

S:1/ HDZ:53205.010.

tog, tǒk (1132d); /tɑus/ (417.26), /ʈok/ (465.30); dào, dǎo, zhào, zhuó.		荝	荝	艹 大 夬 邊 艹 幽 醫 akf kqd njh imi akf mix mna	勹emj	2.569	612	041.440	**axn**

S:1/ HDZ:53232.070.

dzʰʲam (0611h); /dziamʔ/ (335.21); jiàn, jiān, shān, zhǎn.		蔪	蔪	艹 相 蔪 囱 夬 邊 艹 軏 醫 akf dng axo aqf njh imi akf pjw mna	軏pjw	2.570	613	042.110	**axo**

S:3//2/2: 蔪axo 蔪axp. HDZ:53276.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʂəmʔ/ (337.08); ---.		蘞	蘩	鞾 彧 徵 蘩 axo nkb imi gfh			614	042.111	**axp**
S:1/ HDZ:53318.080.									
pʰɟwət, pɟwət (0500k); /pɟəis/ (359.25), /pʰɟuət/ (476.48); fú.		茀	芾	鐕 多 艹 禾 可 祋 徵 艹 芾 鬮 bxx hbs akf mit fab cac imi akf njc mna	芾njc	2.571	615	042.120	**axq**
S:1/ HDZ:53197.110.									
bʰiet, bʰɟĕt (0405g); /biet/ (471.34), /bit/ (496.03); bì, bié.		苾	滅	鬮 鬯 屯 徵 艹 滅 鬮 hhu hht njh imi akf bdg mna	氵bcw	2.572	616	042.130	**axr**
S:1/ HDZ:53197.030.									
---; /ɕiat/ (500.16); shè, sā.		設	設	鬯 艹 屯 徵 艹 設 鬮 hht akf njh imi akf cma mna	設cma	2.573	617	042.140	**axs**
S:1/ HDZ:53282.120.									
pʰɟwaŋ (0740s); /pʰɟɑŋ/ (178.04); fāng.		芳	芳	鬯 艹 屯 徵 艹 方 鬮 hht akf njh imi akf ivn mna	方ivn	2.574	618	042.210	**axt**
S:4//3/3: 鬯fgj 鬱fgk 鬯hht. HDZ:53184.060.									
bʰɟwən (0437q); /bɟuən/ (110.49); fén, fán, fèi, fèn, pèi.		蕡	蕡	雞 鬯 艹 徵 艹 賁 鬮 irb hht akf imi akf gml mna	艹baf	2.575	619	042.220	**axu**
S:1/ HDZ:53287.120.									
gɟok (1125p); /ØɟɑK/ (501.01); yào (407).		藥	藥	溶 柄 艹 徵 艹 樂 鬮 ljy hri akf imi akf gfc mna	樂gfc	2.576	620	042.230	**axv**
S:7//6/6: 澾ani 桂fri 桔ftk 守hnk 癘hvc 癆hvd. HDZ:53320.110.									
---; /lie/ (046.08), /lis/ (374.53); gé, lì.		麗	鬱	艹 木 生 鬲 土 徵 艹 鬱 鬮 易 凹 百 鬱 艹 木 鬱 akf fqo gjm eub olm imi akf kdi mna jxb ezj dpx hgm akf fqo kdi 㸚 埘 ebd oln	鬱kdi	2.577	621	042.240	**axw**
S:1/ HDZ:53336.030.									
dzɟăk (0797b); /ziak/ (519.05); xí.		蓆	蓆	廣 多 屯 徵 艹 席 鬮 jph hbs njh imi akf iae mna	席jpz	2.578	622	042.250	**axx**
S:1/ HDZ:53268.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sam (0610a); /ʂam/ (231.11); shān.		芟	芟	从 艹 屯 彳 艹 彳 冬 njb akf njh imi akf imi dei		2.579	623	042.310	**axy**
S:5//3/3: 楯frr 戛mcg 乂nja. HDZ:53184.020.									
dzʰiən, dzʰwən (0432b); /dzins/ (408.45); jiàn (19).		荐	荐	蕩 席 屯 彳 艹 挊 鬳 kcc iae njh imi akf prh mna	挊prh	2.580	624	042.320	**axz**
S:3//2/2: 丌eya 厵iuf. HDZ:53201.040.									
dzʰjăg, dzʰjăk (0798b'); /dzɻas/ (422.51), /dziak/ (519.09); jí, jiè.		藉	藉	爲 藉 屯 一 凵 艹 禾 編 褫 藉 彳 艹 藉 鬳 abp aya njh aaa ezj akf mit nxt khc aya imi akf epr mna	荅gyk	2.581	625	042.330	**aya**
S:8//6/6: 茅ant 藉aya 葙ayb 薆bab 耤epr 席iae. HDZ:53309.120.									
tso (0046q'); /tsʰɻo/ (068.47), /tso/ (084.06), /tsoʔ/ (266.30); zū, jiè, jū, jǔ, jù, zhà, zǔ.		葙	葙	茅 藉 屯 彳 艹 粗 鬳 禮 凵 對 譇 斋 己 土 葙 己 ant aya njh imi akf hgo mna aat ezj ony cix flp psh olm ayb psh 亼 茅 iaz ant	且pec	2.582	626	042.340	**ayb**
S:3//2/2: 蘘als 葙ayb. HDZ:53264.110.									
tsɻwad, tsɻwat (0296b); /tsiuais/ (379.34), /tsiuat/ (498.27); jué, zuì.		蔉	蔉	翡 會 束 茅 衷 侐 凵 蘞 彳 艹 綏 鬳 鴽 烬 國 語 gyx fjz gkl ant iny ifi ezj ayc imi akf nrh mna bcj hgu gle cin 凵 蚊 茅 蘞 衷 聖 ezj fol ant ayc iny onq	弓jiz	2.583	627	042.410	**ayc**
S:4//2/2: 禁acq 蔉ayc. HDZ:53298.170.									
dzʰjər (0555i); /dziei/ (053.27); cí.		茨	茨	茅 簋 凰 彳 艹 烫 鬳 ant ayf iug imi akf jba mna	一ole	2.584	628	042.420	**ayd**
S:2//1/1: 葺aye. HDZ:53208.060.									
tsʰɻəp (0688c); /tsʰiep/ (531.11), /tsiep/ (532.22); qì.		葺	葺	茨 屯 彳 艹 曷 鬳 ayd njh imi akf bjf mna	曷bjf	2.585	629	042.430	**aye**
S:1/ HDZ:53247.050.									
gʰɑp, kɑb (> kɑd) (0642r); /kɑis// (380.02), /ɣɑp// (536.54), /kɑp// (537.73); gài (227), gai (10).		蓋	葢	苔 屯 彳 艹 盒 鬳 ayg njh imi akf ffk mna	大kqd	2.586	630	042.440	**ayf**
S:31//30/30: 瑵aga 茨ayd 苔ayg 蔼ayh 趚bqs 貧cue 黏cxi 睒dlo 翳drq 羌dvh 簪evx 盦fel 委foq 楷frg 構fzc 覆hxy 幪hzy 幭hzz 毛ilj 鼾jix 厄jjf 覿kdi 奔kqp 亟krw 凶kul 洙ljp 沂ljr 維nxu 幔pgm 轑pie. HDZ:42564.010, 53245.140, 42563.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
çʲam (0618i); /çiam/ (226.32), /çiams/ (443.54); shān, shàn.		苫	苫	盞 ayf 屯 njh 彳 imi 艹 akf 占 djt 齒 mna	占djt	2.587	631	043.110	ayg
S:3//2/2: 蓋ayf 睒dlo. HDZ:53189.060.									
---; /ʔʲais/ (378.29), /ʔɑis/ (380.13); ài.		蔼	蔼	盞 ayf 屯 njh 彳 imi 艹 akf 鬲 lui 齒 mna	匄nlk	2.588	632	043.120	ayh
S:1/ HDZ:53296.030.									
---; /kuət/ (480.13); fǔ, gǔ.		茀	茀	俯 dbz 屯 njh 彳 imi 艹 akf 扈 iup 齒 mna	巫gja	2.589	633	043.130	ayi
S:1/ HDZ:53241.130.									
pʲwǎn (0195s); /bʲɑn/ (114.43), /pʲɑn/ (116.03); fān.		藩	藩	屏 iuj 屯 njh 彳 imi 艹 akf 潘 lvq 齒 mna	番bdl	2.590	634	043.140	ayj
S:6//5/5: 薄aoi 枞dke 簞exk 价iih 軒pfy. HDZ:53322.100.									
tʂʲo (0046n'); /tʂʲo/ (071.33); jù, zū, jū.		菹	菹	酢 puz 棄 axc 屯 njh 彳 imi 艹 akf 沮 lgj 齒 mna	且pec	2.591	635	043.150	ayk
S:5//4/4: 莒alk 蘧ayp 菹ayq 蘧ffd. HDZ:53239.110, 80035.270, 53280.060.									
---; ---; ---.		蘧	蘧	或 nkb 彳 imi 皿 feu			636	043.151	ayl
S:1/ HDZ:53053.180, 42571.040, 53320.030.									
---; ---; ---.		蘧	蘧	或 nkb 彳 imi 缶 fko			637	043.152	aym
S:1/ HDZ:53054.050.									
tsʰʲwan (0234f); /tsʰiuan/ (141.51); quán.		荃	荃	茶 bai 阝 elj 屯 njh 彳 imi 艹 akf 全 fkl 齒 mna	全fkl	2.592	638	043.160	ayn
S:2//1/1: 纂kol. HDZ:53206.130.									
---; /kʰos/ (370.04); hú, huà, kù.		酤	酤	韭 hkm 鬱 gii 屯 njh 彳 imi 艹 akf 酤 ptl 齒 mna	古chw	2.593	639	043.210	ayo
S:1/ HDZ:53289.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xɑms/ (443.08); lán, hàn.			灩	hkt ayk njh imi akf lnn mna	畬hjv	2.594	640	043.220	ayp
S:1/ HDZ:53332.160.									
---; /tɕiei/ (051.08); ---.			薟	ayk njh imi akf lkf mna	垔njl	2.595	641	043.230	ayq
S:2//1/1: 滥ayr. HDZ:53240.020.									
---; /tɕiei/ (051.09); ---.			滥	ayq nkb imi fdn fdn cgu			642	043.231	ayr
S:1/ HDZ:42565.110.									
log (1151v); /lɑuʔ// (301.34); lǎo, lào.			藔	ppn fqx giu iuo imi akf fzt mna bka aat ezj fig fgq giu eut exx hmo ppn ays bzj lgu jua lpu adq nce dac akf daj ays	叅kiu	2.596	643	043.240	ays
S:4//2/2: 藔ays 潦ayt. HDZ:53330.140.									
---; ---; ---.			潦	ays nkb imi lsx			644	043.241	ayt
S:1/ HDZ:53322.060.									
ŋʲəd (0516d); /ŋʲəis// (361.12); yì.		薮	藾	kki auf aug imi akf jfh mna lgu bzs fjz gkd kgo ayu aaa pey	豕jvj	2.597	645	043.250	ayu
S:2//1/1: 藾ayu. HDZ:53339.220, 53338.070.									
---; /tʂʲiʔ/ (254.27); zǐ.			蓴	czo axc njh imi akf hmy mna	鹵hmy	2.598	646	043.310	ayv
S:3//2/2: 艘ivf 扭mul. HDZ:53271.030.									
ɳ̊ʲak (0777a); /ɳ̊ʲa/ (169.47), /ɳ̊ʲaʔ/ (309.34), /ɳ̊ʲɑk/ (502.14); ruò (182).			若	mqy axc njh imi akf bjx bjx mnz njh aaa ezj frk ayw hht akf	訑ayw	2.599	647	043.320	ayw
S:831//100/799: 蠡aci 标adl 皇adt 瓔aea 瓖aeb 璠aec 珣aem 玊aer 環afb 璟agh 玭ahd 玖ahi 瑎ahj 璉ahn 璁ahp 瓏ahq 璨ahr 珣ahu 璀ahx 璟ahz 瑰aid 瑎aie 丨ajr 屮ajv 莠akt 薄amp 堇and 芟anf 萫aoe 蓼apf 藨arc 蘑aus 薤auw 薄avp 芮awd 蔰awj 萃awk 若ayw 茜ayy 舜bcp 仝bcv 釆bdj 犁bek 牧bes 犁bff 鴸bfg 堅bfj 噲bge 喋bgy 嗶bhd 唉bjc 嗙bjk 啻bjy 噯bkq 哇bkt 嘗bku 唊bkz 嗑bla 嘘bly 唬bng 台bnm 吅bnp 霰bnq 丱bnw 趫boe 赳bof 趁bol 趑boq 趨bos 趯bou 趕bov 趭bow 趯box 趯bpc 趙bpd 趫bpe 趯bpf 趋bpj 趯bpn 趯bps 趯bpw 赶bqa 趯bqb 趟bqk 越bqo 趄bqt 趭bqu 趙bqv 趯bqx 趙bra 少bru 丗brw 走bso 邋bss 邀bsx 逝btf 遇bvn 遏bxb 迣bxe 迁bxg. HDZ:53187.070, 21023.110, 21023.120, 21023.200, 10794.100, 10398.060, 10394.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʐiuen/ (107.08); chún.		蕈		anz cts njh imi akf dfr mna	屮ajv	2.600	648	043.330	ayx
S:1/ HDZ:53276.040.									
—; /ɖiais/ (378.43); —.		茜		psh akf irj flf imi akf chf mna cjd ayw igm nkb psh daj poo aaa ezj nsi hph njh	丙chf	2.601	649	043.340	ayy
S:1/ HDZ:53200.100.									
—; /tsuən?/ (282.35); zǔn.		蕈		cts akf njh imi akf pvp mna	𧘇pvp	2.602	650	043.410	ayz
S:1/ HDZ:53295.070.									
dʰiʊg (1077k); /dius/ (413.06); yóu.		莜		ept orz cgu imi akf dhs mna cjy cin ezj psh ged ase aza	𠂤dhs	2.603	651	043.420	aza
S:2//1/1: 莜aza. HDZ:53220.050.									
—; /sɟi?/ (252.29), /biak/ (519.26); bì.		莖		mbf inq aaa ezj isc inq imi akf dcz mna aaa ezj azb brn ihm ebb hkm	𠂢dcz	2.604	652	043.430	azb
S:4//3/3: 莖azb 樓fsm 衰isc. HDZ:53235.180.									
—; /ʐie/ (045.28); —.		莖		akf njh imi akf bsj mna	是bsj	2.605	653	043.440	azc
S:1/ HDZ:53246.160.									
tsʰɟo, tsɔ, tsɟo (0046t); /tsʰɟo/ (068.41), /tsɟo/ (071.19), /dʐa/ (169.24), /tsɟo?/ (259.42); jū.		苴		iur ajs akf imi akf pec mna	且pec	2.606	654	044.110	azd
S:1/ HDZ:53190.050.									
—; /tsʰo/ (086.02), /tsʰo?/ (265.27); —.		麤		akf iur njh imi akf kdl mna	𪚥kdl	2.607	655	044.120	aze
S:2//1/1: 苞aqf. HDZ:53340.130.									
gʰɟwəd, kʰwəd (0540i); /gɟueis// (351.34), /kʰueis// (385.52); kuì.		蕢		akf cgu njh imi akf gnw mna	臾azg	2.608	656	044.130	azf
S:4//3/3: 臾azg 賢gnw 睿pmk. HDZ:53326.100, 63658.080, 63656.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲu (0126a); /gʲueis/ (351.35); yú.		臾	臾	古 夨 贔 象 形 論 語 曰 彡 祸 鬼 禹 過 犮 乍 屮 chw jgv azf jxc jgk cjy cin ezj hav ase psp jul btn mir njj giu 門 mjy	臾azg		657	044.131	azg
S:5//2/2: 贔gnw 竇pmk. HDZ:53037.040, 10562.110, 32188.020.									
---; /tsʰiem?// (328.14); ---.		蔓	蔓	覆 屯 迹 艹 憂 眉 贗 hxy njh imi akf ihe dpi mna	憂ihe	2.609	658	044.140	azh
S:1/ HDZ:53272.070.									
ʔʲěn (0370d); /ʔien/ (101.34); yīn.		茵	茵	車 畺 席 屯 迹 艹 因 贗 pfw ine iae njh imi akf glm mna	因glm	2.610	659	044.150	azi
S:2//1/1: 鞇azj. HDZ:53204.040.									
---; /ʔien/ (101.35); gé, tà, yīn.		鞇	鞇	司 系 相 知 誽 茵 迹 革 jiu jxf dng neo clj azi imi cvx			660	044.151	azj
S:1/ HDZ:74334.070.									
tʂʰʲu (0132a); /tʂʰʲuo/ (072.28); chú.		芻	芻	灬 艹 屯 象 勿 束 艹 屮 形 njb akf njh jxc jkq gkl akf giu jgk	芻azk	2.611	661	044.210	azk
S:18//15/15: 茭azl 莖azo 菉bbc 犓bfb 趨boa 齺cay 鬱daa 雛dsi 鄒gto 氣hjc 廚jpi 騶kbh 蹴kua 媾naf 縐nzp. HDZ:10260.010.									
kŏg (1166l); /kau/ (152.11); jiāo.		茭	茭	敦 勿 迹 艹 交 贗 一 凵 半 鼓 艹 ppn azk imi akf krg mna aaa ezj bdw anv akf	交krg	2.612	662	044.220	azl
S:1/ HDZ:53208.050.									
---; /bo/ (080.51), /bos/ (370.18); yǔn, bù, pú.	捗	莆	莆	鳳 艹 迹 艹 步 贗 ppp akf imi akf bsa mna	步bsa	2.613	663	044.230	azm
S:1/ HDZ:53217.080.									
ɳʲo (0094r); /ɳʲo/ (071.16), /ɳʲoʔ/ (257.09), /ɳʲos/ (363.12); rú.		茹	茹	飢 系 屯 迹 艹 知 贗 fht jxf njh imi akf neo mna	知neo	2.614	664	044.240	azn
S:2//1/1: 蒐aqa. HDZ:53211.110.									
---; /tsʰuɑs/ (420.39); guān, guǎn, cuò.		莖	莖	軏 灬 迹 艹 聖 贗 pjw azk imi akf onq mna	聖onq	2.615	665	044.250	azo
S:4//3/3: 蔑azq 犓bfb 鈇pcp. HDZ:53222.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɔwǎr (0357d); /ʔɔue/ (042.16), /ʔɔues/ (349.11); wěi, wēi.		萎	𦯀	𠆢 𠂆 𠬜 𢑽 𠂤 𦯀 𦫳 fgq bdw njh imi akf ndk mna	𦯀ndk	2.616	666	044.260	azp
S:3//2/2: 蓶avf 藢azq. HDZ:53235.050.									
suk (1222q); /suk/?(450.24); cè.		藢	𦯀	己 𦫳 𦯀 𣏌 𠙵 𦍌 𠂆 𢑽 𠂤 𦯀 𦫳 psh hgm azp jxf hxq azo ajs imi akf djf mna	𠂢hcp	2.617	667	044.270	azq
S:1/ HDZ:53262.050, 53276.070.									
---; /kʰɔuok// (463.09); ---.		𠙵	𦍌	𦫳 𦬇 𠬜 𢑽 𠂤 𠙵 𦫳 ohs axf njh imi akf nmt mna	王adu	2.618	668	044.280	azr
S:1/ HDZ:80036.280.									
tsʰug, tsʰuk (1206f); /tsʰus/ (439.47), /tsʰuk/ (451.49); cù.		蔟	𦯀	𠂉 𦫳 𦬇 𢑽 𠂤 𦯀 𦫳 cac ohs bck imi akf gzz mna	𦯀gzz	2.619	669	044.310	azs
S:3//2/2: 蓴bck 誓jtj. HDZ:53283.160.									
---; /gɔo?/ (258.16); jù, qǔ.		苣	𦯀	𣏌 𦯀 𤇾 𠬜 𢑽 𠂤 𠂆 𦫳 gkl bav kiz njh imi akf eyr mna	𠂆eyr	2.620	670	044.320	azt
S:2//1/1: 爝kni. HDZ:53179.120.									
ŋɔog (1164l); /ŋiau/ (148.20); ráo.		蕘	𦯀	𠂤 𦯀 𠬜 𢑽 𠂤 𦯀 𦫳 akf azv njh imi akf oro mna	𦯀oro	2.621	671	044.330	azu
S:2//1/1: 薪azv. HDZ:53287.100.									
sɔěn (0382n); /sien/ (102.07); xīn (17).		薪	𦯀	𦯀 𠬜 𢑽 𠂤 𦯀 𦫳 azu njh imi akf pew mna	𠂉pqd	2.622	672	044.340	azv
S:9//8/8: 蕘azu 葬bcs 橾ghb 梡ghc 橋ghh 弔ilj 嬋kkd 婁kle. HDZ:53306.030.									
tɕɔəŋ (0896k); /tɕɔiŋ/ (198.19); zhēng (115).		蒸	𦯀	𠂤 𠂤 𠂉 𦯀 𠬜 𢑽 𠂤 𦯀 𦫳 bac hke ajs fza njh imi akf kje mna	𢑽cuc	2.623	673	044.350	azw
---; /tɕɔiŋ/ (198.20); ---.		烝	𦯀	𦯀 𠂤 𠂆 𠂇 azw nkb dpi kio			674	044.351	azx
S:1/ HDZ:53211.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲog (1148e); /tsiau/ (148.01); jiāo (14). S:1/ HDZ:53292.110.		蕉	鷹	生 鼻 屯 迦 艹 鳶 鬳 gjm hjz njh imi akf kln mna	鳶kln	2.624	675	044.360	azy
---; /ɕiei?/ (248.34); ---. S:1/ HDZ:53249.120.		薗	𡍮	龔 屯 迦 艹 鬱 眉 ebj njh imi akf egq dpi		2.625	676	044.410	azz
mlæg (0978m); /mei/ (095.25); mái (90), mán (14).		薶	貍	痙 屯 迦 艹 貍 鬳 ora njh imi akf jwt mna	士ajm	2.626	677	044.420	baa
ɕʲam (0618i); /ɕiam/// (226.32), /ɕiams/// (443.54); shēn, jìn. S:1/ HDZ:53293.020, 53189.060.		寖	薸	㚔 䜌 屯 迦 艹 憂 鬳 bny aya njh imi akf ihe mna	憂ihe	2.627	678	044.430	bab
---; ---; xī, zhé. S:27//25/25: 玉adu 蒸azw 斮bad 折bae 晳bii 逝btf 誓cku 剉eoj 荼esc 笞ewk 柀fst 柆ggw 析gha 晢gwe 晳jtj 冤kdv 斮kgr 悊kwc 淅lgd 摧mpa 捩mrk 捐mwu 婆nhs 弋njf 蜇pcg. HDZ:32024.060.		晰	𣏌	鑿 屯 迦 尺 鑿 艹 鸛 屠 哉 pes njh imi peg pes akf gul jua clj	𣏌bac	2.628	679	044.440	bac
---; ---; ---. S:2//1/1: 鰶nxj. HDZ:32026.170, 32025.010, 32026.090.		斮	𣏌	籀 夭 𣏌 迦 艹 𠂤 大 中 大 爨 哉 𣏌 esj jgv bac imi akf onp mal ajs mal hnx dgo bac	斮bad		680	044.441	bad
dʰiad, tɕʲad, tʂʲat, dʑʲat (0287a); /di/ (088.27), /tɕiat/ (497.40), /ʑiat/ (497.50); zhé (196), zhē (24), shé (11). S:1/ HDZ:31838.070.		折	𣏌	篆 夭 𣏌 迦 手 esi jgv bac imi mnz			681	044.442	bae
(?) (1239a); /xʲuəis/ (360.14); huì, huǐ. S:7//6/6: 艸akf 鬱ebz 薈fbf 賁gml 彗krf 櫬ksp. HDZ:53177.040, 10060.100.		卉	艹	艹 止 纞 名 屯 迦 艹 手 akf giu nsg big njh imi akf ajv	艹baf	2.629	682	044.450	baf
gʰjʊg (0992s); /gʲuei/ (056.36), /gʲu/ (210.26); jiāo. S:2//1/1: 艽bag. HDZ:53173.040.		艽	艽	蘊 茶 屯 迦 艹 尢 鬳 鼓 凹 巫 亍 艽 野 bxo awq njh imi akf pov mna ciy ezj miv fam bag orx	尢pov	2.630	683	045.110	bag

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
swɑn (0175b); /suɑns/ (404.14); suàn (9).		蒜	蒜	alr axc njh axc giu dvg dpt mdk hbh giu alr axc imi akf adl mna	祘adl	2.631	684	045.120	**bah**
S:2//1/1: 蟠hks. HDZ:53259.130.									
kad, kăd (0327j); /keis/ (385.15); jiè, gài.		芥	芥	axc njh imi akf bdd mna	尒bdd	2.632	685	045.210	**bai**
S:4//2/2: 荃ayn 蠶kol. HDZ:53182.060.									
tsʰuŋ, tsʰŭŋ (1199g); /tsʰuŋ/// (031.16); cōng (9).		蔥	蔥	axc njh imi akf kpi mna	⊠kpg	2.633	686	045.220	**baj**
S:4//3/3: 璁ahp 市iat 總nuq. HDZ:53281.020, 53253.110, 53259.050.									
---; /ØʲuK/ (455.59); yù.		雚	雚	akf njh imi akf fmh mna ciy ezj fgq gii dca bak	雚fmh	2.634	687	045.230	**bak**
S:2//1/1: 雚bak. HDZ:53272.040.									
---; /tiŋʔ/ (288.38); diǎn.		蕈	蕈	flz brn njh imi akf bnv mna	卅bnp	2.635	688	045.310	**bal**
S:2//1/1: 蘄anv. HDZ:53291.020.									
ku (0108h); /kuʔ/ (326.16); gǒu.		苟	苟	akf njh imi akf chp mna	𠂤cht	2.636	689	045.320	**bam**
S:2//1/1: 拘ahu. HDZ:53194.120.									
kʲwăt (0301d); /kʲuɑt/ (478.24); jué.		蕨	蕨	okp njh imi akf jqz mna	鞏hst	2.637	690	045.330	**ban**
S:1/ HDZ:53289.080.									
sa, swɑ (0016f); /suɑ/ (162.17); shā, suō.		莎	莎	oxp flp njh imi akf lpu mna	沙lpu	2.638	691	045.340	**bao**
S:2//1/1: 蘋arv. HDZ:53224.090.									
---; /biŋ/ (197.50); píng.		萍	萍	alw njh imi akf lfu imj mna	艹pdu	2.639	692	045.350	**bap**
S:3//2/2: 苓alw 蘋aly. HDZ:53284.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲən (0480t); /gʲen// (103.51), /kʲən?// (279.44); lǎo, liǔ, lù, jìn.		菫	𦫳	艹 老 𦥑 𠂤 酋 棄 𠂤 絕 栖 鬣 食 止 日 迹 艹 𦫳 akf njh fwu neo aqs aur neo nrz fur azw fgq giu eyz imi akf orq 鬳 mna	𦫳orq	2.640	693	045.410	**baq**
S:2//1/1: 蘇aue. HDZ:53275.100.									
bʰjwər, pʰjwər (0579l); /pʰjəi/ (064.18), /pʰjəi?/ (255.09), /bjəis/ (360.22); fěi, fēi.		菲	𦯎	芳 老 迹 艹 非 鬳 bas njh imi akf mii mna	非mii	2.641	694	045.420	**bar**
S:2//1/1: 芳bas. HDZ:53232.080.									
mjwət, xmwət (0503j); /mjuət/ (475.07); wù.		芴	芳	菲 老 迹 艹 勿 鬳 bar njh imi akf juh mna	勿juh	2.642	695	045.430	**bas**
S:2//1/1: 菲bar. HDZ:53183.080.									
---; /ɳian/// (137.30); hàn.		鸛	鸛	艹 老 迹 艹 鸛 鬳 akf njh imi akf dxj mna	𦫳orq	2.643	696	045.440	**bat**
S:1/ HDZ:53340.080, 53335.200, 53339.050.									
---; /ɣuɑn/ (123.40); ---.		萑	𦯎	鸛 老 迹 艹 雀 鬳 arr njh imi akf dtv mna	雀dtv	2.644	697	045.450	**bau**
S:4//3/3: 蒹arq 鸛arr 薕ars. HDZ:53294.010.									
gʲwər (0571n); /ɣʲuəi?/ (255.28); wěi (32).		葦	𦯎	犬 段 老 迹 艹 韋 鬳 kqd baw njh imi akf fpg mna	▢gku	2.645	698	045.460	**bav**
S:7//6/6: 鸛arr 芳ary 苣azt 葭baw 鸞czs 鸛dxs. HDZ:53258.040.									
kɔ (0033e); /ka/ (166.35); jiā.		葭	𦯎	葦 止 朱 禾 畜 迹 艹 段 鬳 bav giu psk hdm dpt imi akf dcr mna	段dcr	2.646	699	046.110	**baw**
S:4//3/3: 鸛arr 茁auo 葦bav. HDZ:53257.110.									
ləg (0944j); /ləi/ (099.56), /ləis/ (390.56); lái.		萊	𦯎	鬒 𦰩 老 迹 艹 來 鬳 atf gjy njh imi akf fnp mna	來fnp	2.647	700	046.120	**bax**
S:5//4/4: 幯iap 汶ljx 冶ljy 鮭mhr. HDZ:53230.080.									
(?) (1241r); /lies/ (346.20), /lis/ (374.38); lì (28).		荔	𦯎	艹 老 伯 貓 帀 小 糊 可 伶 祈 迹 艹 𠂤 鬳 akf njh ihm anz jul bct fwu fab ihb eof imi akf ovm mna	𠂤ovm	2.648	701	046.130	**bay**
S:1/ HDZ:53212.050.									

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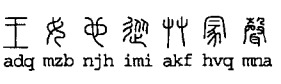
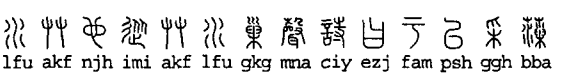
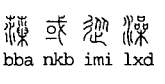
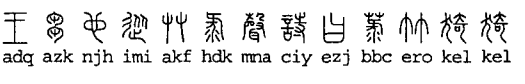
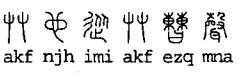
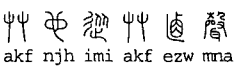
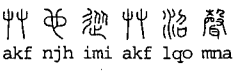
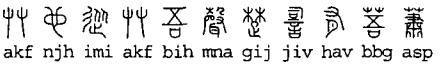
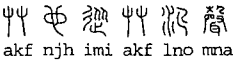
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
muŋ (1181a); /muŋ/ (029.13); méng (62), mēng (15), měng (13).		蒙		 adq mzb njh imi akf hvq mna	冢hvq	2.649	702	046.140	baz
S:8//7/7: 矇dos 艨dyo 饛fii 汳ljb 濛ltg 縌nzp 蠓ofc. HDZ:53271.040, 21530.100, 10695.120, 64027.060, 42360.040, 21537.210, 32115.080, 42516.070.									
tsog (1169e); /tsɑu?/ (302.41); cóng, zǎo.		藻		 lfu akf njh imi akf lfu gkg mna ciy ezj fam psh ggh bba	巢gkg	2.650	703	046.150	bba
S:5//4/4: 璪agf 暮aoe 藻bba 澡bbb. HDZ:53316.070.									
tsog (1134n); /tsɑu?/ (302.40); zǎo.		藻		 bba nkb imi lxd			704	046.151	bbb
S:1/ HDZ:53329.050.									
l̥uk (1208l); /l̥uok/ (462.46); lù, lù.		蒴		 adq azk njh imi akf hdk mna ciy ezj bbc ero kel kel	㚔hdk	2.651	705	046.210	bbc
S:2//1/1: 蒴bbc. HDZ:53241.090.									
---; /dzɑu// (158.38); cáo.		藹		 akf njh imi akf ezq mna	𦥑ezq	2.652	706	046.220	bbd
S:1/ HDZ:53337.220.									
---; /Øu̯/ (205.20); ---.		菌		 akf njh imi akf ezw mna	卤hch	2.653	707	046.230	bbe
S:1/ HDZ:53263.060.									
---; /dziau/ (147.42), /tɕiau?/ (297.20); huā, huà, zhǎo, qiáo.		蒿		 akf njh imi akf lqo mna	彡emj	2.654	708	046.240	bbf
S:1/ HDZ:53240.040.									
---; /ŋo/ (083.32); è, wú, yú.		蓍		 akf njh imi akf bih mna gij jiv hav bbg asp	区por	2.655	709	046.250	bbg
S:2//1/1: 蓍bbg. HDZ:53215.100.									
bʰi̯wǎm (0626e); /bi̯uɑm?/ (337.35); fàn (201).		范		 akf njh imi akf lno mna	飞hca	2.656	710	046.260	bbh
S:2//1/1: 麥foq. HDZ:53196.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nᵱjəŋ (0945g); /nᵱjiŋ/ (200.03); réng, rèng, nǎi.		芀	芀	akf njh imi akf ezr mna	彐ezr	2.657	711	046.270	**bbi**
S:1/ HDZ:53173.110.									
---; /xuit/ (492.24); xián, xuè, yuè.		荁	荁	akf njh imi akf feu mna	皿feu	2.658	712	046.310	**bbj**
S:1/ HDZ:53206.080.									
---; /dɑu/ (157.37); táo (49).		萄	萄	akf njh imi akf fkq mna	勹jkq	2.659	713	046.320	**bbk**
S:1/ HDZ:53237.110.									
kʰjəg (0953q); /kʰjiʔ/ (253.17); qǐ.		芑	芑	iaz awm fbb hgm njh imi akf ppw mna ciy ezj nxu akm nxu bbl	弓ppw	2.660	714	046.330	**bbl**
S:3//2/2: 玖ahi 芑bbl. HDZ:53177.020.									
dzjuk (1023v); /zjuok/ (463.33); xù.		蓛	蓛	lfu ebe njh imi akf goj mna ciy ezj cik ggh exx bbm	畜dna	2.661	715	046.340	**bbm**
S:2//1/1: 蓛bbm. HDZ:53317.090.									
---; /tuoŋ/ (032.32); bāo, chá, jiē, xié, zhǎ, zū, dōng.		苳	苳	akf njh imi akf mat mna	巫mat	2.662	716	046.350	**bbn**
S:1/ HDZ:53195.030.									
---; /dzjɑŋ/ (176.40), /ʂjik/ (526.36); qiáng.		薔	薔	bbo fci ale imi akf fnk mna	林hcr	2.663	717	046.360	**bbo**
S:3//2/2: 蘼ale 薔bbo. HDZ:53300.030.									
dʰiog (1131d'); /diu/ (145.07); tiáo, sháo.		苕	苕	akf njh imi akf bip mna	彡emj	2.664	718	046.410	**bbp**
S:3//2/2: 蘼aux 逴bxt. HDZ:53198.040.									
---; /mus/ (438.16); ---.		蘇	蘇	akf njh imi akf gil mna	矛pfp	2.665	719	046.420	**bbq**
S:1/ HDZ:53300.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /mɔuk/ (459.19), /muok/ (460.45); là, lào, luō, mào, mù. S:1/ HDZ:53247.060.		冒	𦘒	𠂉 𠂤 𢍏 𠂉 冒 𦫳 akf njh imi akf hvw mna	冒hvw	2.666	720	046.430	bbr
lɔug, mlŏg (1114f); /mau?// (300.06), /lɔu?// (321.29); máo. S:2//1/1: 茆bbs. HDZ:53216.030.	茆	茆	茆	𦤾 𦰡 𠂤 𢍏 𠂉 丣 𦫳 𧾷 凵 𠯿 𣏌 𦯎 茆 dfm alc njh imi akf pss mna ciy ezj cik ggh exx bbs	丣pss	2.667	721	046.440	bbs
dʰo, dʰɔ, ɕɔo (0082x); /do/ (082.42), /dʑɔa/ (165.36), /ɖa/ (168.30); tú. S:4//3/3: 荼bbt 荼bco 斜pfh. HDZ:53221.110.		荼	荼	𠯿 𦰡 𠂤 𢍏 𠂉 余 𦫳 anq bbt njh imi akf bdh mna	余fjy	2.668	722	046.450	bbt
bʰɔwăn (0265d); /bɔan// (114.11); fán. S:1/ HDZ:53313.150.	繁	蘇	蘇	𠀉 𦫳 𠂤 𢍏 𠂉 𣏌 𦫳 iaz bbv njh imi akf nya mna	𣏌nya	2.669	723	046.460	bbu
xog (1129q); /xɑu/ (155.52); hāo. S:13//12/12: 莶alk 蔽anm 薯asi 敲asj 莪asl 蒜asn 蔚aso 蕭asp 蘇bbu 蓬bbw 蔓eet 薹ist. HDZ:53267.150.		蒿	𦫳	𣎵 𠂤 𢍏 𠂉 高 𦫳 asj njh imi akf flw mna	高flw	2.670	724	047.110	bbv
bʰuŋ (1197y); /buŋ/ (032.10); péng (24). S:2//1/1: 蓬bbx. HDZ:53267.080.		蓬	𦫳	𦫳 𠂤 𢍏 𠂉 𧾷 𦫳 bbv njh imi akf buk mna	半gjn	2.671	725	047.120	bbw
--; /pʰɔuoŋ/ (037.14); fēng, féng. S:1/ HDZ:53223.140.		葑	𦫳	𥫱 𠂇 𧾷 𠂤 esj jgv bbw dpi			726	047.121	bbx
liər (0519m); /li/ (087.08); lí. S:1/ HDZ:53320.040.		藜	𦫳	𠂉 𠂤 𢍏 𠂉 𣏌 𦫳 akf njh imi akf hhr mna	𣏌emt	2.672	727	047.130	bby
--; /kʰɔuei/ (058.35), /kʰɔuəi/ (066.13), /kʰɔuei?/ (250.37); kuī, huǐ, kuǐ. S:1/ HDZ:53335.060.		蘶	𦫳	𦫳 𠂤 𢍏 𠂉 𣏌 𦫳 aqs hmo njh imi akf brq mna	𠂤pjz	2.673	728	047.140	bbz

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʊg (1057f); /pɑu?/ (303.23); bǎo. S:1/ HDZ:53250.090.		葆	𦯔	艹 盛 皃 迹 艹 保 聶 akf fdq iwc imi akf ibw mna	糸iby	2.674	729	047.150	bca
bʰjwǎn, pjwǎn (0195m); /bjɑn/ (114.23), /pjɑn/ (116.02); fán, fān, bō. S:2//1/1: 軬pji. HDZ:53293.130.		蕃	𦯔	艹 𠂤 夕 迹 艹 番 聶 akf avs njh imi akf bdl mna	番bdl	2.675	730	047.160	bcb
ɳ̥juŋ (1194a); /ɳ̥juoŋ/ (037.26); rōng (20). S:5//3/3: 茸bcc 耳cxy 揖mvs. HDZ:53200.030.		茸	𦯔	艹 耳 耳 皃 迹 艹 冃 聶 akf bcc bcc iwc imi akf mmj mna	冃mmj	2.676	731	047.170	bcc
gʰwɑn (0166a); /tɕiuei/ (057.33); huán, zhuī. S:1/ HDZ:53235.160.		萑	𦯔	艹 𠂇 皃 迹 艹 隹 聶 akf hbs ivs imi akf drs mna	隹drs	2.336	732	047.210	bcd
---; /tsian// (137.21); jīng. S:1/ HDZ:53297.010.		薸	𦯔	艹 皃 迹 艹 津 聶 akf iwc imi akf lrn mna	聿ddo	2.677	733	047.220	bce
---; /dzuŋ/ (031.03); cóng. S:1/ HDZ:53334.120.		蓯	𦯔	艹 叢 坐 皃 迹 艹 叢 聶 akf cts gjm iwc imi akf cts mna	甲dcn	2.678	734	047.230	bcf
tsʰʊg (1049b); /tsʰɑu?// (302.31); cǎo (613). S:5//4/4: 草bcg 栩ftf 岵jmt 屺jmu. HDZ:53247.070, 53246.150.		草	𦯔	艹 𠂇 𣏌 宀 夕 一 𠃌 豕 𠂇 迹 艹 帚 聶 bcg pey fvi hmo njh aaa ezj jxc pey imi akf gwa mna	帚gwa	2.679	735	047.240	bcg
dzʰwɑn (0131p); /dzuɑn/ (125.05), /tʂʲu/ (209.09), /tʂʰjuos/ (366.34); jūn, zōu, chù, cóng, cuán. S:1/ HDZ:53230.020.		蔟	𦯔	𠂢 𧶠 夕 迹 艹 甲 聶 一 𠃌 鬲 夕 hke azw njh imi akf dcn mna aaa ezj bck njh	甲dcn	2.680	736	047.310	bch
tʰjʊk, xjʊk (1018c); /xjuk/ (456.43), /tɕʰjuk/ (459.24); xù (11). S:1/ HDZ:53269.030.		蓄	𦯔	艹 夕 迹 艹 畜 聶 hft njh imi akf otb mna	畜otb	2.681	737	047.320	bci

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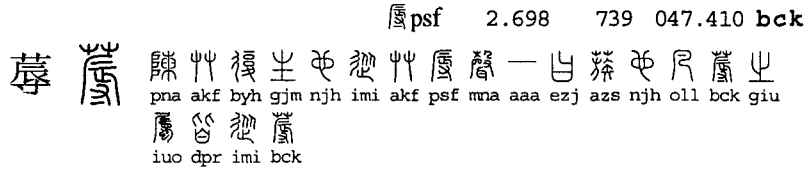
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tɕʰiwən (0463a); /tɕʰiuen// (108.12); chūn (327).

艹ajw 2.682 738 047.330 **bcj**

S:229//100/226: 祠acd 祳acy 社add 禋adg 瓘adx 璿aes 琥afe 珠aik 蔪anv 芟avn 莎avr 藆aww 茷axb 蕃ayc 犒bei 犣bfb 犚bfk 囁blc 磬bmo 嚗bmu 趯bqx 趡bqy 叟brz 玉bsi 躗bsl 走bso 迂bte 伋buz 逞bxm 徵bys 衝cag 齲cat 齤cbd 踖cfb 笆cga 跚cgs 諗clc 誤coo 訓cpz 讖cte 妾cto 畀cuh 睮dle 昄dlh 顜dqi 雅dst 雂dsv 雇dtb 羚dup 鸑dwb 鵦dze 玆ecd 爑eeh 寅egk 籀esj 笋etf 虌evu 簞exk 籲exn 酋ezm 諙faw 鼓fbc 鹽fcd 虎fch 盬fen 宸fev 餚fjd 侯flp 踳foy 業frf 樌fso 枴fxs 栽fyx 檭fzi 楠fzu 構ggm 樓ggx 橋ggy 楄ghe 櫬ghy 楬gib 麉gim 貾gma 鼯goo 鄟gqb 鄍gqm 鄷gqo 郯gqp 鄧gri 鼯grr 鄭grt 鄮gtm 鄅gtn 邿gtq 酄gtu 酁gtz 郩guj 阡gxa 鄾gxp 曘gym. HDZ:53232.040, 21489.070, 21537.160, 21527.060, 21506.010, 21500.040, 53277.130.

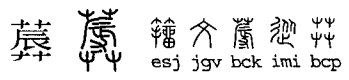
ɳ̊ʰiuk (1223d); /ɳ̊ʰiuok/ (462.15); rù.



𠂤psf 2.698 739 047.410 **bck**

S:8//6/6: 族azs 敢bch 蓐bck 蓁bcl 薄bcm 鉏ozk. HDZ:53262.070.

---; ---; ---.



740 047.411 **bcl**

S:1/ HDZ:53277.020.

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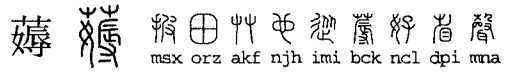
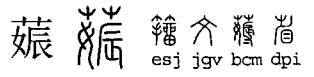
xʊg (1244d); /xɑu/ (156.04); hāo.



糸ncl 2.699 741 047.420 **bcm**

S:4//3/3: 薄bcn 荹bco 槀gbp. HDZ:53309.060.

---; ---; ---.



742 047.421 **bcn**

S:1/ HDZ:53273.060.

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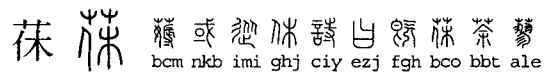
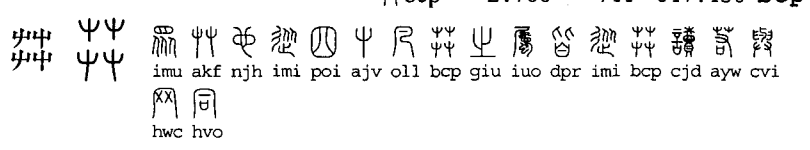
xʊg (1070k); /xɑu/ (156.05); xiū, hāo, hòu.



743 047.422 **bco**

S:3//2/2: 荹bco 嘐ose. HDZ:53205.070.

---; /maŋʔ/ (314.27); mǎng, wǎng.



艹bcp 2.700 744 047.430 **bcp**

S:12//7/7: 蓁bcl 艸bcp 薑bcq 薑bcr 葬bcs 薑chu 薑hnx. HDZ:53211.080, 10514.080, 53174.110.

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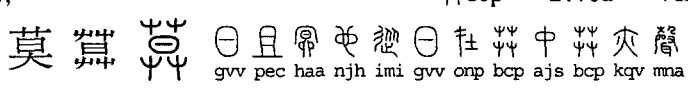
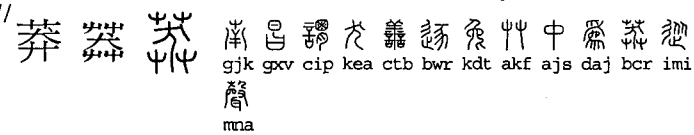
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mag, mak, măk (0802a); /mak// (504.43); mò (42), mo (21).					bcp	2.701	745	048.110	bcq



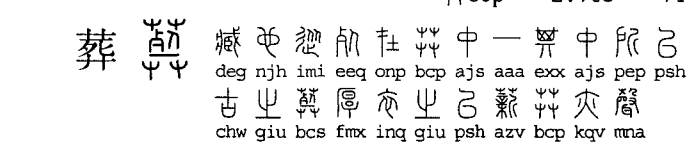
S:37//35/35: 藟apv 蘚aue 嘆bmr 謨cju 相dng 雞dsk 鳳dvx 摹edu 膜ekz 模fzd 鄚grg 晚gxe 曄gyi 夕hbf 摹hbr 鼎hdb 瘼hrp 幕hzi 鬢jhz 貘jwl 驀jzg 黑koa 慔kye 慕kyj 漠llp 捫mpv 摹mwd 蔂nhy 蟆ofd 蟆ogq 風ojo 墓ord 勫oux 募ovl 鏌pbk. HDZ:53263.130, 10517.060, 53233.080, 53232.020, 53226.140, 53202.070, 10517.030, 53185.140, 21528.110.

mwaŋ (0709a); /moʔ// (264.25), /maŋʔ// (314.26), /muʔ// (325.26); măng.					bcp	2.702	746	048.120	bcr



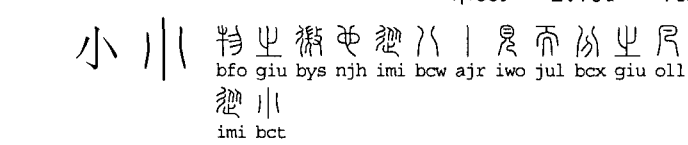
S:4//3/3: 蒹bcr 斌ksn 沆lmy. HDZ:53263.010, 53231.110, 52981.020.

tsaŋ (0702a); /tsaŋs/ (427.29); zàng (9).					bcp	2.703	747	048.130	bcs



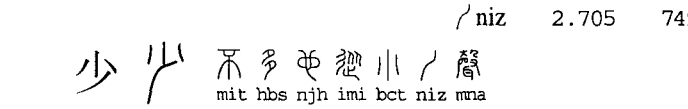
S:11//10/10: 葬bcs 殯edv 櫬gia 穸hqo 窀hqp 帚iad 毛ilj 嶷jmk 緇nst 堋orb. HDZ:53246.020, 53303.090, 53216.080, 53246.030, 10516.110, 10460.030, 10438.060.

s̈og (1149a); /siauʔ/ (297.05); xiǎo (5435).					bct	2.704	748	048.310	bct



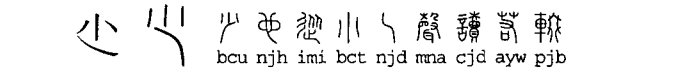
S:202//100/196: 瑕agp 荅akn 菔alv 蔨aus 苛awn 蕆awu 荔bay 小bct 少bcu 尐bcv 呱bgl 啞bgm 喤bgn 噯bgs 咳bgt 嗶bhd 嚽bhe 嚱bhh 嗜bjh 趕bpn 孑bye 躡cdf 蹉cev 誡clf 謍cnc 誨cou 鞁cwm 鬻cyw 羹czr 攴dge 斀djg 髀dmo 瞑dnd 睇dny 眇dot 瞠dpa 顯drb 雀dsa 雉dtr 牽dun 幺ebq 叟ebv 腸egs 肖eic 腥eku 膮elj 胃elz 劉eou 筏ert 簞etx 笘ewk 笙ews 賴ewx 約ewy 餚exb 盥fdp 盍fds 既fgh 餟fjp 罃fks 韽fkt 膏flx 類fnw 麩fny 槫fqu 亲frf 橄frw 橖fss 燃ftx 柳fur 條fxc 杪fya 柴fys 積gkb 槩gkn 貨gmc 貲goh 邑gol 鬉gye 霸hao 棘hcr 鬅hde 糕hhx 酋hjv 驕hks 殽hku 營hkx 窺hpu 竁hqn 寤hrc 疳hso 痤hsx 瘛huw 曰hvr 墾hwx 猒ibk 儕ifp 倌iig 倘ijb 侻ijc. HDZ:10560.120.

ç̈og (1149e); /çiauʔ/ (297.27), /çiaus/ (415.01); shǎo (1187), shao (362), shào (323).					niz	2.705	749	048.320	bcu



S:48//41/41: 祠acd 蘼akp 尐bcv 尟bsn 訒cqj 鬮dba 眊dlm 眇dot 齒dpj 鷭dxi 幼ebr 臞eil 卹ffg 枖fxj 杪fxo 賤gnx 貧gob 勉gtc 鄰gub 秒hfe 寡hno 帚iad 個ihw 驎jed 顚jet 勻jkd 麼jqg 狡kee 濕liy 消lpm 沙lpu 乳mis 贔mzg 奼mzp 姺nht 琴nph 紗npq 劣ous 鈔pda 季pra 酌ptz. HDZ:10561.020.

---; /tsiat/ (500.39); jī, jié.					njd	2.706	750	048.330	bcv



S:3//2/2: 鬣jhr 沙lpv. HDZ:10561.030.

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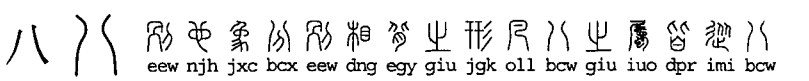
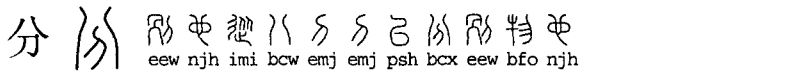
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pwăt (0281a); /pet/ (488.29); bā (1123).					𠂉bcw	2.707	751	048.410	**bcw**



S:79//60/60: 琮afd 亂arr 小bct 𠂉bcw 分bcx 尒bcy 曾bcz 尚bda 豕bdb 詹bdc 介bdd 只bde 公bdf 必bdg 余bdh 半bdt 歲bsb 齜cas 齟ccb 齷cgh 窶cty 殳dei 綅dfq 婁drr 殤edo 胤eid 肖eig 兮faf 弓far 鼓fbc 蠶fbf 幷ffy 樂gfc 宋gjf 柬gkm 禾hdl 梭hhb 鑿hjn 朮hjy 穴hos 仞ice 眞ilu 耋iss 咫ium 廱jpm 馭jxl 騋jyu 齐ksw 夫ktj 氿lfv 洫lqs 匹nlr 蠣ogu 風ojo 鸕oki 垓olq 鏗pao 鑾pci 六pot 酉psr. HDZ:10241.030, 31883.050.

					𠂉bcx	2.708	752	048.420	**bcx**
bʰɟwən, pɟwən (0471a); /pɟuən/ (111.14), /bɟuəns/ (396.43); fēn (2405), fèn (559), fen (532).									



S:98//77/77: 一aaa 标adl 閏ads 班ajh 氛ajk 岁aka 小bct 𠂉bcw 分bcx 尒bcy 只bde 公bdf 必bdg 釆bdj 釋bds 半bdt 齲cbr 窶cty 異cvb 戴cvc 釁cvw 支dbu 寸dfn 綅dfq 放dgx 盼dlf 羚dur 鳶eba 刪eew 判enp 刎ens 符esx 芮ewg 弓far 鼓fbc 贊fdm 盆fea 枌fvu 梦gio 柬gkm 貧gob 穷goc 罷goo 邻gpf 柄hgy 程hha 粉hjg 朮hjy 椭hkd 寡hno 兩hwa 萬hwb 帛hyc 黂ibt 份idj 枌iqe 尺iul 頒jde 斐jgw 齦khq 蚡khr 齐ksw 忿lbs 汾lhh 龕lzw 鮐mgd 龍mia 乳mis 扮mtr 紛nyd 地oln 坋oqo 鋍pal 鐘paz 料pfj 櫥pgs 四poi. HDZ:10321.030.

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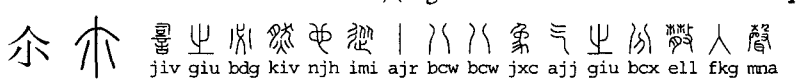
niər, nʅia, nʅɟăr (0359a); /nʅieʔ/ (245.11); cháng, ěr, yīng.					人fkg	2.709	753	048.430	**bcy**



S:9//8/8: 讄csm 畋diz 鬳dkg 賚gmz 掣moh 撠mxq 鎮pix 从poy. HDZ:10111.050, 10562.030, 10117.020, 10562.020, 10027.010.

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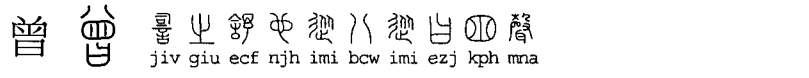
dzʰəŋ, tsəŋ (0884a); /tsəŋ/ (201.21), /dzəŋ/ (201.35); céng (387).					𠙵kph	2.710	754	049.110	**bcz**



S:21//19/19: 尚bda 譖cpi 譖cyy 譖ezo 會fjz 矰flo 森gip 贈gmv 鄫gue 曾hwq 層iuk 赦izm 贊kkn 矰kug 憎lcd 潧ljc 甑nnh 繒ntf 增oow. HDZ:21521.030.

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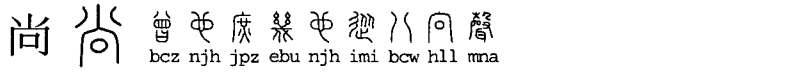
dʅɟaŋ (0725a); /ʐɟɑŋ/ (176.18), /ʐɟɑŋs/ (425.50); shàng (64), shang (20).					冏hll	2.711	755	049.120	**bda**



S:28//27/27: 裖acy 吪bmf 堂brj 敞dha 斃djl 殤edx 嘗ezi 棠frj 賞gna 齷gux 昒gwb 外hbm 掌hbw 常hyt 獐jut 狦kfx 薰koq 掌mob 甍nnl 堣olt 堂onb 臺ond 鬯opu 當osw 乙ppm 孺pqz 寅prz. HDZ:10563.050, 20828.020.

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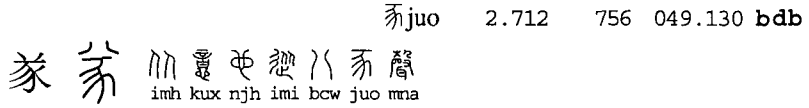
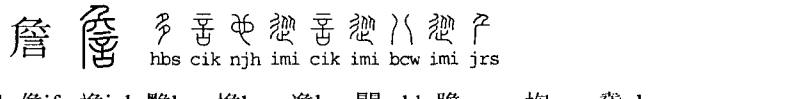
dzɟwəd (0526a); /ziueis/ (350.41); suì.					豕juo	2.712	756	049.130	**bdb**



S:7//6/6: 遂bwn 椽fto 類jdp 隊jsn 憽kxf 隧pli. HDZ:10248.050.

ʈɟam (0619a); /ʈɕiam/ (226.23); Zhān.					詹bdc	2.713	757	049.210	**bdc**



S:15//13/13: 瞻dnb 膽egp 檐gab 儋ifc 襜iph 黵kos 憺kyp 澹lov 闍mkb 嚵mmp 蟾ogo 黮okm 黵oko. HDZ:63967.100, 64025.080, 10693.050.

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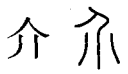
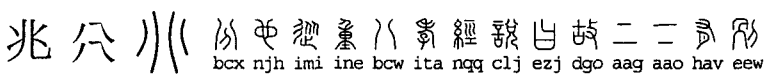
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kǎd, kǎt (0327a); /keis/ (384.51); jiè (156).					介bdd	2.714	758	049.220	**bdd**



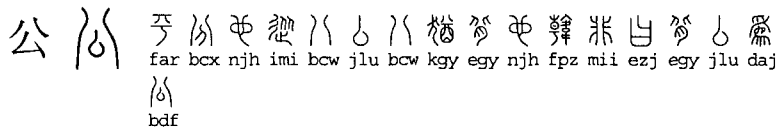
S:30//27/27: 玠afj 芥bai 嗌bkq 齘cav 畵ddq 畫ddt 鴘ean 丰epm 冂fmb 貝gmb 疥htd 价iih 衴ipj 耆isw 弊jib 駾kba 斧kqp 尬krq 忿lal 忾ldn 閼mkp 扮msg 妒nfr 縎nxe 虫obf 界osq 匾otg. HDZ:10103.090, 10117.040, 10529.020, 20916.090.

dʰɔg (1145a); /ɖiau?// (297.10); zhào.					兆bde	2.715	759	049.230	**bde**



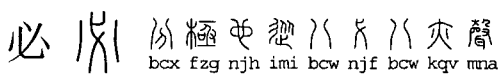
S:41//39/39: 琱agb 珧aiq 哫bgq 趒brf 邁bwi 逃bwp 跳ceh 誂cph 鞗cww 鼙cwx 卜djn 占djt 眺dom 苕duc 羦dup 牒efz 朓ejf 亳fma 桃frd 鄧gpp 鼗gpq 咷gps 鑾gpt 旐gzb 朓har 窕hqe 佻ijd 覜iyf 駒jxk 鷗kkx 洮lgp 滻lhc 滀lne 鮡mht 挑msi 姚mzh 絩nti 垗org 銚oxr. HDZ:10241.080, 10428.040, 10433.090.

kuŋ (1173a); /kuŋ/ (027.39); gōng (1289).					公bdf	2.716	760	049.310	**bdf**



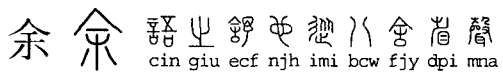
S:50//46/46: 瓚aeo 玁afl 玎agy 公bdf 噘bmu 徵bys 跚cgs 諗clc 訟cqy 誚crp 敉dhv 奭dqf 翁dqq 雂dsv 薨ees 骾efd 舩eql 箏etf 松fvx 邿gqv 鼬gtt 鼿gul 宗hmr 窶hpc 徾hzq 忪icx 僂ikv 移iqb 褷isi 覘ixn 覢ixp 覷iyl 頌jby 碫jsi 磍jtq 褩kfi 濼ljf 耳mmk 掀mtl 嫦nav 孀nbk 瓮nnn 封ony 圭orl 畤osu 釀pun. HDZ:10242.010.

pjět (0405a); /piet/ (470.56); bì (1102).					必bcw	2.717	761	049.320	**bdg**



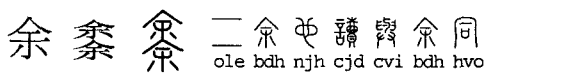
S:29//28/28: 祕abk 珌afx 苾axr 尒bcy 鞸cxf 駜dlq 觱ejo 虙fcj 監fee 詖ffv 鮅fio 柲gel 邲gqp 宓hmf 帶hyn 佩icj 侸idm 毖imm 覭iyh 邲jjd 駜jzb 麶kdi 泌lmg 鮅mhl 乳mis 閟mle 瑟nla 軷pij. HDZ:42267.020.

djo (0082a); /Øjo/ (067.40), /ʒja/ (169.01); yú (287).					余fjy	2.718	762	049.410	**bdh**



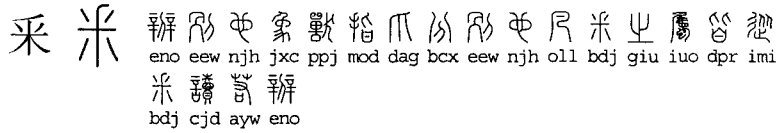
S:24//22/22: 荼bbt 粢bdi 榆bek 徐byu 舁cve 敘djb 筈esc 餘fiv 賒gnk 郩gtp 稌hel 徐iik 盒joh 鍮kby 悆kzn 涂lgl 捈myc 娛nbu 畬osf 斜pfh 除pnf 酴psz. HDZ:10128.040.

djo (0082a); /Øjo// (067.40), /ʒja// (169.01); yú (287).							763	049.420	**bdi**



S:1/ HDZ:10215.120, 74456.090.

bʰăn, bʰjan (0195a); /bens/ (406.14); biàn.					釆bdj	2.719	764	050.110	**bdj**



S:12//8/8: 釆bdj 罕bdk 番bdl 寀bdo 悉bdq 釋bds 袈cul 釆ebj. HDZ:63898.010.

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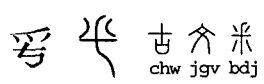
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
---;
---. 765 050.111 **bdk**



S:1/ HDZ:32030.040.

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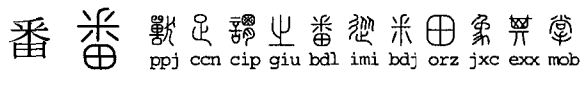
pʰɹwǎn, pwar (0195b);
/bɹan/ (114.07), /pʰɹan/ (114.47), /pʰuan/ (127.11), /pua/ (163.37), /puas/ (420.36);
fān (84). 番bdl 2.720 766 050.120 **bdl**



S:25//24/24: 璠aec 蕃bcb 番bdl 蹯bdm 翻bdn 審bdp 譒cmi 羳dux 橎fvs 鄱gst 旛gzw 驋hks 幡hzt 皤ibe 磻jtt 猤kfb 膰kho 燔kiy 蠜kpo 沸lkj 潘lvq 播mwp 繙nsc 蟠oel. HDZ:42543.040, 31960.120, 63709.190.

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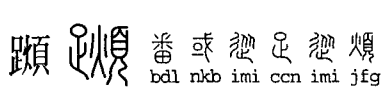
bʰɹwǎn (0264b);
/bɹan/ (114.08);
---. 767 050.121 **bdm**

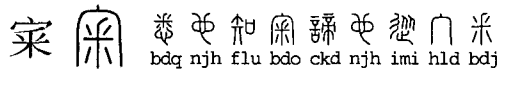


S:2//1/1: 凡poy. HDZ:63744.140.

---;
---;
---. 768 050.122 **bdn**

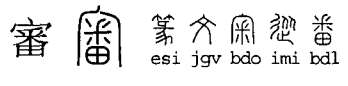
S:1/ HDZ:53141.080, 63899.010.

---; 2.721 769 050.130 **bdo**
/ɕiem?/ (329.05);
bìn, shěn.



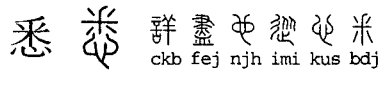
S:10//8/8: 寀bdo 審bdp 詳ckb 諦ckd 粵fap 靜ffx 察hmk 禿iwm. HDZ:20933.130.

ɕɹəm (0665a);
/ɕiem?/ (329.06);
shěn (58). 㝬bdp 770 050.131 **bdp**



S:2//1/1: 濬lwr. HDZ:20954.050.

(?) (1257e);
/siet/ (468.31);
xī (111). 悉bdq 2.722 771 050.210 **bdq**

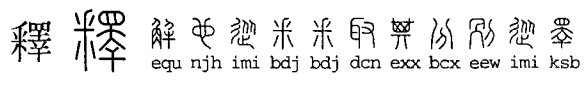


S:9//7/7: 寀bdo 恩bdr 咸bjv 諳csl 糅hji 倏iey 豐odo. HDZ:42301.070, 42298.130.

---;
---;
---. 772 050.211 **bdr**

S:1/ HDZ:42300.110, 42291.020.

ɕɹăk (0790l);
/ɕiak/ (517.36);
shì (123). 睪ksb 2.723 773 050.220 **bds**



S:4//3/3: 說clj 捨mqk 捌myp. HDZ:63900.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pwan (0181a); /puans/ (404.27); bàn (1143).				半 𦥑	𦥑bdt	2.724	774	050.230	**bdt**

bfo ajs bcx njh imi bcw bdw bdw daj bfo kqd fab psh bcx njh oll
bdt giu iuo dpr imi bdt

S:49//39/39: 瓚aeo 璜afc 璋afh 半bdt 衅bdu 叛bdv 趕bqt 支ddd 卢ede 判enp 个evh 笴ewg 騷faz 圛gld 夕hbf 片hcs 柘hhf 粲hhy 糠hhz 瘺htq 伴iei 被iqr 样ira 顓jgh 麇jpm 勿juh 滿lgf 激lnu 泮lyk 谷mab 凋mas 戶mjn 姅nij 絆nyg 總nzt 畔osp 俎pee 料pfj 酋pvo. HDZ:10046.010.

bʰwan, pʰwan (0181h); /pʰuans/// (404.38); pàng (43).				胖 衅 𦥑	𦥑bdt	2.725	775	050.240	**bdu**

bdt efr njh aaa ezj jph efy imi efy bdt bdt kqv mna

S:1/ HDZ:52932.020, 42481.100.

bʰwan (0181l); /buans/ (404.42); pàn (68).				叛 𦥑	𦥑bdt	2.726	776	050.310	**bdv**

bdt dcf njh imi bdt dcf bdt kqv mna

S:1/ HDZ:10398.020.

ŋʲŭg (0998a); /ŋʲu/ (205.21); niú (270).				牛 半		2.727	777	050.320	**bdw**

ddb njh ags njh ihn epw jbv ado ony iun giu jgk njh oll bdw giu
iuo dpr imi bdw

S:135//88/88: 菩aoe 芊aqx 茭azl 萎azp 半bdt 牛bdw 牡bdx 犅bdy 特bdz 牝bea 犢beb 牒bec 犙bed 牻bee 犗beg 犤beh 犖bei 犡bej 犒bek 犖bel 犋bem 犈ben 犤beo 犦bep 犤beq 犦ber 牧bes 犨bet 牟beu 犤bev 牲bew 牷bex 牽bey 牿bez 奠bfa 犣bfb 犧bfc 犅bfd 犛bfe 犁bff 犅bfg 牴bfh 犖bfi 犁bfj 犚bfk 犄bfl 犀bfm 犅bfn 物bfo 犧bfp 犛bfq 犥bfr 告bfu 齝cbw 犖cwk 覲cyo 役dej 牧dje 羊dui 腯ejn 胡ejp 肱ejq 膍ejr 臆eju 膜ejx 髯eqc 觧eqk 衡eqm 解equ 觾eqx 篆evs 監ffc 黍gdz 盟hbc 稑hel 廌jqf 羔jwz 麑kca 麒kco 麛kcy 鑿knt 滋lpr 紇lnyi 巖nyj 糜nyk 鰳obm 蟪odc 阽pns. HDZ:31800.010.

mʊg (1063a); /muʔ/ (325.19); mǔ (11).				牡 半土	土olm	2.728	778	050.410	**bdx**

otb dbm njh imi bdw olm mna

S:23//21/21: 薜aqd 薜aro 蔚aso 羝duq 羓dur 羖duu 棠frj 豭jux 鷺jxi 驍jyq 騋jyu 駣jzc 騎jzd 騴jzu 鷺jzv 麚kch 麟kci 麾kcj 麝kcs 鬮mlt 畫ogc. HDZ:31801.020.

kaŋ (0697f); /kaŋ/ (180.21); gāng.				犅 牶	冏hwc	2.729	779	050.420	**bdy**

bdz njh imi bdw jmy mna

S:1/ HDZ:31813.050.

dʰək (0961h'); /dək/ (529.39); tè (1099).				特 牸	𠂤giu	2.730	780	050.430	**bdz**

bdz bdw njh imi bdw dfo mna

S:8//7/7: 犅bdy 特bdz 趩bqf 稚gke 旅ivp 碣jsf 圛mkd. HDZ:31808.110, 31812.070, 10743.010.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

bʰjən, bʰjər (0566i); /biei?/ (249.05), /bien?/ (276.12); pìn. — 牝 — otb naj njh imi bdw ilx mna jxb ezj otb bea bdw bjz — ⺧ilx — 2.731 — 781 — 050.440 **bea**

S:12//11/11: 牝bea 牲dus 羭dut 觜eqr 箱evz 棠frj 戾jpn 猉juu 麀kcj 麝kcp 麛kcr. HDZ:31800.040.

---

dʰuk (1023l); /duk/ (449.25); dú. — 犢 — bdw pqr njh imi bdw goj mna — 𤰔dna — 2.732 — 782 — 051.110 **beb**

S:1/ HDZ:31821.020.

---; /pɑis// (381.14); bèi, fèi, pèi. — 牌 — ole bsb bdw imi bdw gjf mna — 𠂉bcw — 2.733 — 783 — 051.120 **bec**

S:1/ HDZ:31808.070, 31803.040.

---; /ʂʲu/ (208.42), /ʂieu/ (216.22), /səm/ (223.19); sān. — 犙 — ado bsb bdw imi bdw hah mna — 𢆶hah — 2.734 — 784 — 051.130 **bed**

S:1/ HDZ:31819.120.

---; /sieis/ (354.33); sì. — 牭 — poi bsb bdw imi bdw poi poi kqv mna — 四poi — 2.735 — 785 — 051.140 **bee**

S:2//1/1: 犆bef. HDZ:31807.060.

---; ---; sì, yí. — 犆 — esj jgv bee imi gnh — 786 — 051.141 **bef**

S:1/ HDZ:31819.130.

---

kad (0314c); /kais/ (387.05); jiè. — 犗 — kaz bdw njh imi bdw hny mna — 丰epm — 2.736 — 787 — 051.210 **beg**

S:5//4/4: 羯duv 驡kaz 觾kbk 猗kel. HDZ:31818.010.

---; /moŋ/ (039.04); máng. — 牻 — iaz knu irb itb bdw imi bdw ked mna — 𠂤ked — 2.737 — 788 — 051.220 **beh**

S:3//1/1: 犒bei. HDZ:31810.110.

---; /lʲɑŋ/ (172.14), /lʲɑŋs/ (424.44); liáng. — 犒 — beh bdw njh imi bdw fmk mna bcj hgu iif ezj beh bei — 京fmk — 2.738 — 789 — 051.230 **bei**

S:2//1/1: 犒bei. HDZ:31814.080.

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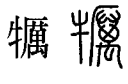
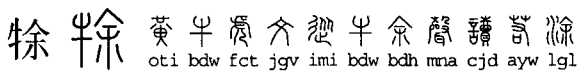
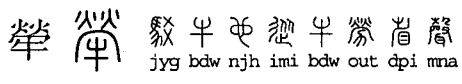
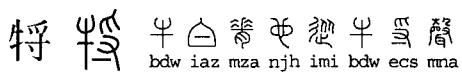
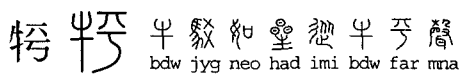
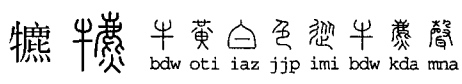
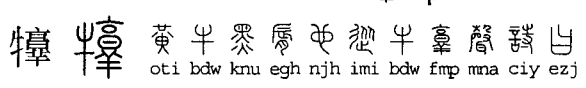
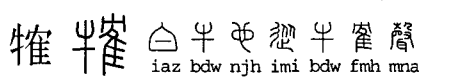
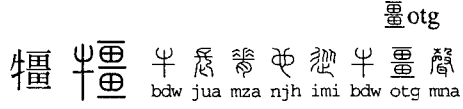
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /liais/ (378.65), /lɑis/ (383.06); lì, lài. S:1/ HDZ:31821.040.			 bdw iaz mza njh imi bdw jqx mna		⿰ocs	2.739	790	051.240	**bej**
---; /do/ (082.37); ---. S:1/ HDZ:31811.040.			 oti bdw fct jgv imi bdw bdh mna cjd ayw lgl		⿰fjy	2.740	791	051.250	**bek**
---; /lok/ (467.22); luò. S:1/ HDZ:31817.240.			 jyg bdw njh imi bdw out dpi mna		⿰out	2.741	792	051.260	**bel**
---; /luɑt/ (487.13), /liuat/ (499.36); liè. S:1/ HDZ:31811.080.			 bdw iaz mza njh imi bdw ecs mna		⿱aaa	2.742	793	051.310	**bem**
---; /pʰeŋ// (189.20); ---. S:1/ HDZ:31806.160.			 bdw jyg neo had imi bdw far mna		⿱far	2.743	794	051.320	**ben**
pʰjog (1170g); /pʰiau/ (151.20), /pʰiauʔ/ (298.14); bó, piǎo, piāo. S:1/ HDZ:31821.090.			 bdw oti iaz jjp imi bdw kda mna		⿰klk	2.744	795	051.330	**beo**
ɳ,jwən (0464m); /ɳ,iuen// (107.20); ruán, rūn, rún. S:2//1/1: 犈bep. HDZ:31822.020.			 oti bdw knu egh njh imi bdw fmp mna ciy ezj pov chz exx bep		⿰fmp	2.745	796	051.340	**bep**
---; /ŋok/ (464.26); yuè. S:1/ HDZ:31818.020.			 iaz bdw njh imi bdw fmh mna		⿰fmh	2.746	797	051.350	**beq**
---; /kʲɑŋ/ (174.05); ---. S:1/ HDZ:31820.160.			 bdw jua mza njh imi bdw otg mna		⿰otg	2.747	798	051.360	**ber**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʰɑu/ (156.27); ---.			牲	半 徐 祢 𠂤 𢍏 半 𠂤 𦥑 贖 𢍏 灒 bdw byu cac njh imi bdw dci mna cjd ayw llx	𠂤dci	2.748	799	051.370	**bes**
S:1/ HDZ:31808.080.									
ʈʰɻʊg (1091d); /tɕʰɻu/ (206.12); chōu.			雛	半 皀 𦥑 𢍏 半 雛 𦥑 一 凵 半 名 bdw kut mna imi bdw ciw mna aaa ezj bdw big	雛dvp	2.749	800	051.410	**bet**
S:1/ HDZ:31823.060.									
mɻʊg (1110a); /mɻu/ (211.34); móu, mù.		牟	𠦂	半 嗚 𠂤 𢍏 半 𠂤 𠫓 𦥑 气 𢍏 曰 𠙵	𠦂beu	2.750	801	051.420	**beu**
S:8//7/7: 盲dov 蟊dsz 羋duj 矢flk 弊fnt 侔ifr 蛑ojh. HDZ:31800.070.									
---; /ʂenʔ/ (287.17); chǎn, shèng.			犍	畜 犍 畜 牷 𠂤 𢍏 半 產 𦥑	厂jqo	2.751	802	051.430	**bev**
S:2//1/1: 犍bev. HDZ:31819.040.									
sĕŋ (0812e); /ʂaŋ/ (187.03); shēng (188).			牲	半 囧 全 𠂤 𢍏 半 生 𦥑 bdw hmm fkl njh imi bdw gjm mna	生gjm	2.752	803	051.440	**bew**
S:12//10/10: 祠acd 裯adb 牷bex 犧bfp 觼dqa 血feu 盟hbc 龔kds 戟pij 曋ppi. HDZ:31807.070.									
dzʰɻwan (0234c); /dziuan/ (140.16); quán.			牷	半 絲 名 禮 爲 祁 牷 牲 𢍏 半 全 𦥑 bdw nqh jjp aat abp abq bex bew imi bdw fkl mna	全fkl	2.753	804	051.450	**bex**
S:3//2/2: 犍bev 牷bex. HDZ:31809.080.									
kʰien (0366k); /kʰin/ (135.12), /kʰins/ (408.02); qiān (97).			牽	引 帀 𠂆 𠂤 𢍏 半 𠂤 引 半 屮 𡩠 𠂤 宮 𦥑 not jul brm njh imi bdw jxc not bdw giu nyk njh ecb mna	宮ecb	2.754	805	052.110	**bey**
S:9//8/8: 墼bfj 物bfo 鬮dbb 臣dee 寔eca 僻ije 挈mqe 扣myt. HDZ:31811.110.									
kʊk (1039l); /kuok/ (460.33); gù.			牿	半 𠂤 𣎵 𠂤 𢍏 半 告 𦥑 𠙵 𣐈 凵 今 犧 牿 半 𠂤 bdw jxf bfa njh imi bdw bfu mna bka ddp ezj fjx kxb bez bdw jxf	告bfu	2.755	806	052.120	**bez**
S:2//1/1: 牿bez. HDZ:31810.170.									
lʊg (1056a); /lɑu// (155.32); láo (62).		牢	𤰔	閑 𠂤 𦎫 半 𠂤 圈 𠂤 𢍏 半 𡎴 冒 甪 𠫓 四 𠙵 帀 mlo njh fhp bdw jxf glh njh imi bdw mat dpi dcn exx poi bka gix		2.756	807	052.130	**bfa**
S:4//3/3: 牿bez 陛mim 堥oqy. HDZ:10541.090, 20868.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tʂʰɟuo/ (072.29); chú.		犫	犫	psh azk azo fhp glh bdw njh imi bdw azk azk kqv mna bcj hgu gle cin ezj bfb jvd ebu ifb	azk	2.757	808	052.140	**bfb**
S:2//1/1: 犫bfb. HDZ:31817.160.									
—; /ɳ̟iau/ (148.18); ráo.		犪	犪	bdw fyo cki njh imi bdw fov mna	fov	2.758	809	052.210	**bfc**
S:1/ HDZ:31822.170.									
bʰɟəg (0984g); /bɟeis// (352.03); bèi, fú.		犕	犕	jxb ezj bfd bdw fqm jxf imi bdw dkb mna	dkb	2.759	810	052.220	**bfd**
S:2//1/1: 犕bfd. HDZ:31818.100.									
liər, lɟər (0519g); /li/ (087.05); lí (10).		犁	犁	epp njh imi bdw hhr mna	emt	2.760	811	052.230	**bfe**
S:7//4/4: 玿afn 耕epp 犁gbz 鈐ozl. HDZ:74761.080, 31813.100, 31821.080, 74760.060.									
—; /pɟəis/ (359.28); bì, fèi.		犻	犻	hvz omv epp njh imi bdw mii mna aaa ezj hxy epp hdp njh cjd ayw nmd	mii	2.761	812	052.310	**bff**
S:1/ HDZ:31812.120.									
—; /tɕʰəi// (101.12), /tʰɑu// (156.26); táo.		犒	犒	bdw dui nli pqr njh imi bdw bke mna cjd ayw hiu hix giu hiu	dbf	2.762	813	052.320	**bfg**
S:1/ HDZ:31818.040.									
—; /tiʔ/ (269.09); dǐ.		牴	牴	eqj njh imi bdw njl mna	njl	2.763	814	052.330	**bfh**
S:1/ HDZ:31807.150.									
—; /ɣɟuais/ (375.28), /kɟuais/ (377.07), /gɟuɑis/ (391.43); —.		犖	犖	bdw cdy bfi njh imi bdw cao mna	cao	2.764	815	052.340	**bfi**
S:2//1/1: 犖bfi. HDZ:31822.010.									

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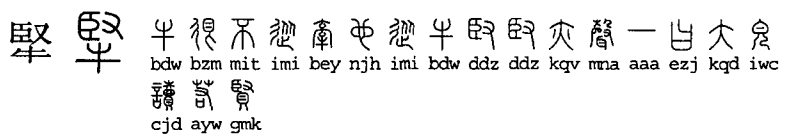
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ɣen?/ (287.27), /kʰian?/ (291.38), /ɣit/ (494.17);
cì, qiǎn.

臣dee 2.765 816 052.410 **bfj**



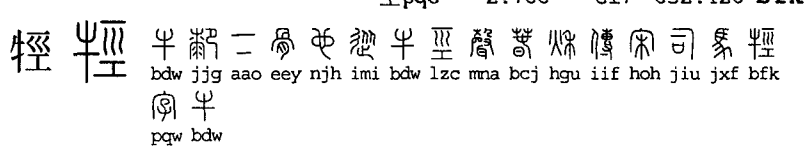
bdw bzm mit imi bey njh imi bdw ddz ddz kqv mna aaa ezj kqd iwc cjd ayw gmk

S:1/ HDZ:31812.080.

---

gʰěŋ, kʰěŋ (0831q);
/kʰeŋ/ (187.45), /ɣeŋ/ (188.39);
kēng, jīng, jìng, qiān.

王pqo 2.766 817 052.420 **bfk**

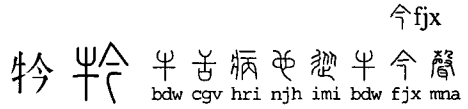


bdw jjg aao eey njh imi bdw lzc mna bcj hgu iif hoh jiu jxf bfk pqw bdw

S:2//1/1: 牼bfk. HDZ:31810.130.

---;
/gʲems/ (440.47);
---.

今fjx 2.767 818 052.430 **bfl**



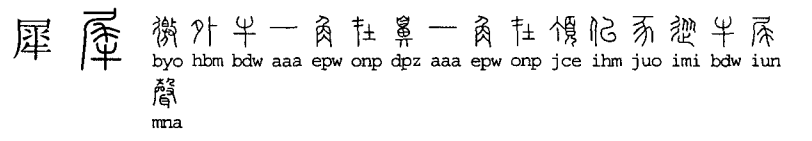
bdw cgv hri njh imi bdw fjx mna

S:1/ HDZ:31804.030.

---

siər (0596a);
/si/ (090.18);
xī (13).

孱iun 2.768 819 052.440 **bfm**

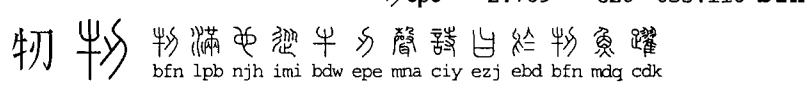


byo hbm bdw aaa epw onp dpz aaa epw onp jce ihm juo imi bdw iun mna

S:4//3/3: 遲bvh 徲bzl 墀onl. HDZ:31812.030, 31815.010.

ŋʲən (0456d);
/ŋiens/ (392.21);
māng, rèn.

乡epe 2.769 820 053.110 **bfn**



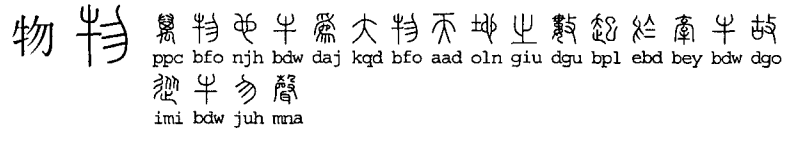
bfn lpb njh imi bdw epe mna ciy ezj ebd bfn mdq cdk

S:3//1/1: 牫bfn. HDZ:31803.020.

---

mʲwət (0503h);
/mʲuət/ (475.04);
wù (2422), wu (11).

勿juh 2.770 821 053.120 **bfo**



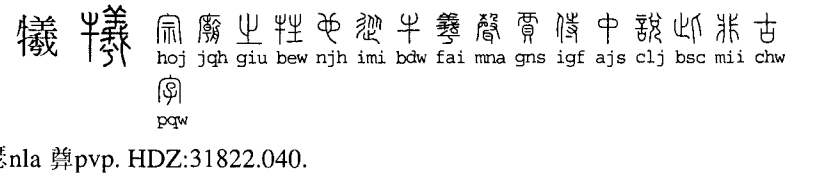
ppc bfo njh bdw daj kqd bfo aad oln giu dgu bpl ebd bey bdw dgo imi bdw juh mna

S:110//100/104: 一aaa 裼abi 衹abj 祠acd 茀adk 珧aiq 小bct 分bcx 半bdt 物bfo 戴cvc 鞾cwz 毸dep 毅deq 毆der 段dev 叉eck 筋eme 則emx 制eor 笙ews 管ewz 丌eya 鼓fbc 岂fme 獸fmj 喜fmn 韋fpg 黌gjc 泰gki 囡gln 員gly 貾gma 賀gmm 貢gms 觼gmu 貤gnc 贅gnm 質gnn 贀gnw 貪gnz 賊goe 譬gwn 暯gyi 壘had 毋hbx 稍hgt 耑hkl 實hmo 寫hnf 宓hpx 白iaz 付igk 脩iju 孕imy 裕ird 襭irr 盜jbp 翳jgs 匏jks 魅jld 魁jle 山jmc 豫jxd 燮kns 夾kqw 澍lsu 靈mbh 霆mbn 震mbr 霽mbt 霜mcz 捎mtt 媧nbl 婁nfd 妓nfe 弋njf 匸nls 曲nmr 虫obf 蜩oha 蠱ojn 卵olb 亘olj 土olm 地oln 鐕paa 鐘paz 料pfj 斟pfm 宁pol 乾ppn 丙ppr 个pps 己ppw 庚pqc 辛pqd 子pqr 丑prw 卯psb. HDZ:31805.030.

---

xia (0002z);
/xʲe/ (044.29);
xī (103).

羲nku 2.771 822 053.130 **bfp**



hoj jqh giu bew njh imi bdw fai mna gns igf ajs clj bsc mii chw pqw

S:6//5/5: 祠acd 网hwc 爝kni 瑟nla 鼻pvp. HDZ:31822.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɨəg (0979j); /lɨi/ (061.58), /ləi/ (100.17), /mau/ (153.12); máo (11).			犛 犛	圖 犛 寅 屋 羅 半 屯 遰 半 犛 鬻 尼 犛 业 屬 皆 mjc gjk kqu jua jhi bdw njh imi bdw dis mna oll bfq giu iuo dpr 遰 犛 imi bfq	犛dis	2.774	823	053.210	**bfq**
S:6//3/3: 犛bfq 氂bfr 斄bfs. HDZ:31818.050.									
lɨəg (0979i), mog (1137f); /lɨi/ (061.54), /mɑu/ (156.12); máo.			氂 氂	犛 半 厍 屯 遰 犛 眉 遰 屯 bfq bdw iun njh imi bfq dpi imi itb		2.775	824	053.310	**bfr**
S:3//2/2: 翦jgs 貓nsa. HDZ:32004.070.									
lɨəg (0979k); /lɨi/ (062.08), /ləi/ (100.04); lí, lái, tāi.			斄 斄	彊 毗 屯 屯 可 己 簪 釵 夾 遰 犛 眉 來 鬻 nor nmr itb njh fab psh eub bpl inq imi bfq dpi fnp mna	來fnp	2.776	825	053.320	**bfs**
S:3//2/2: 厍bft 郜gpb. HDZ:21479.190.									
---; /lɨi/ (062.09); ---.			厍 厍	古 夭 斄 眉 chw jgv bfs dpi			826	053.321	**bft**
S:1/ HDZ:10073.110.									
kʊg, kʊk (1039a); /kɑus// (417.29), /kuok// (460.36); gào (995).		告	告	半 繙 入 貪 簪 橫 米 阢 己 告 入 屯 遰 曰 遰 半 bdw eqj ibu epw eub ggj fqo pep psh bfu ibu njh imi bfw imi bdw 易 曰 懾 半 业 告 尺 告 业 屬 皆 遰 告 jxb ezj ibv bdw giu bfu oll bfu giu iuo dpr imi bfu	告bfu	2.777	827	053.410	**bfu**
S:44//36/36: 祰aca 襺acn 閏ads 牿bez 告bfu 譽bfv 造btr 諭cjl 譚cjn 誥cks 譖clo 譒cmi 訐cre 諍crf 證crv 詗crz 矍dkq 鵠dxz 瞢ezk 梏ghq 鄂gtg 晧gww 窖hpr 后jis 嚳jnr 碏jsq 焅knd 懽kyt 浩lmx 靠mil 抶mxr 威nap 綷ntg 戟pij 陼pmu 酷ptp. HDZ:10765.180, 10589.121, 10517.070, 10397.080.									
kʰʊk (1038g); /kʰuok/ (460.13); Kù.			譽	皋 告 业 昰 屯 遰 告 譽 眉 鬻 kzb bfu giu eze njh imi bfu djm dpi mna	譽djm	2.778	828	053.420	**bfv**
S:2//1/1: 彗nph. HDZ:10704.040, 63583.100.									
kʰu (0110a); /kʰuʔ/ (327.31); kǒu (1647), kou (74).		口	口	入 阢 己 畜 禽 屯 象 形 尺 曰 业 屬 皆 遰 曰 ibu pep psh cik fgq njh jxc jgk oll bfw giu iuo dpr imi bfw	曰bfw	2.779	829	054.110	**bfw**
S:311//100/278: 祝acj 玲aja 莜ami 牟beu 告bfu 口bfw 噭bfx 噣bfy 喙bfz 吻bga 嚨bgc 喉bgd 噲bge 吞bgf 咽bgg 嗌bgh 蓀bgi 嗶bgj 哆bgk 呱bgl 啾bgm 喤bgn 咺bgo 咲bgp 咷bgq 喑bgr 噯bgs 咳bgt 嗛bgv 咀bgw 啜bgx 喋bgy 嚵bgz 嚏bha 吮bhc 嗙bhd 嚽bhe 簪bhf 唕bhg 嚽bhh 嘩bhi 含bhj 哺bhk 味bhl 嚙bhm 窘bhn 噫bho 嘽bhp 嗈bhq 咦bhs 咽bht 喘bhu 吗bhv 吸bhw 噓bhx 吹bhy 嚐bhz 嚥bib 嚏bic 噴bid 唫bie 噤bif 名big 吾bih 哲bii 君bil 命bin 咨bio 召bip 問biq 唯bir 唱bis 咪bit 哇biu 啞biv 噱biw 唏bix 听biy 咿biz 噢bja 咄bjb 唉bjc 哉bjd 噂bje 昪bjf 呷bjg 嗤bjh 燃bjj 唪bjk 嗔bjl 噢bjm 嗥bjn 噎bjo 嘯bjp 台bjr 嗂bjs 启bjt 噴bju 咸bjv 呈bjw. HDZ:10566.140, 10567.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiog, kiok (1162c); /kius/ (412.49); jiào, qiào.		噭	噭	bfw njh imi bfw ecj mna aaa ezj bfx bhv njh	叕ecj	2.780	830	054.120	**bfx**

S:5//3/3: 噭bfx 咷bgq 歗jaf. HDZ:10692.120.

tu, tŭg, tŭk (1224n); /tɻus/ (435.15), /tus/ (438.43), /tɕɻuok/ (461.14), /ʈok/ (465.24); zhòu, dòu, zhuó.		噣	噣	bfz njh imi bfw oda mna	冣oda	2.781	831	054.130	**bfy**

S:1/ HDZ:10691.130.

ʈʰɻwad (0171i); /xɻuɑis/ (391.37); huì.		喙	喙	bfw njh imi bfw jvz mna	彙jvz	2.782	832	054.210	**bfz**

S:14//12/12: 蕢apz 噣bfy 啜bgx 噦bhe 簪bhf 鬠cyt 鳳dvx 餽fiw 騆jxz 猲keg 獫kei 黔koo. HDZ:10663.100, 42687.100, 21391.190.

mɻwən (0503o); /mɻuənʔ/ (278.31); wĕn (10).		吻	昏	bfw byd njh imi bfw juh mna	汚juh	2.783	833	054.220	**bga**

S:2//1/1: 脗bgb. HDZ:10593.010, 10594.030.

—; /mɻuənʔ/ (278.32); wĕn.		膶	脗	bga nkb imi efy imi gxf			834	054.221	**bgb**

S:1/ HDZ:32100.010, 10644.060, 10609.060, 10663.010.

—; /luŋ/ (030.20); lóng (26).		嚨	巃	bgd njh imi bfw mia mna	東gie	2.784	835	054.230	**bgc**

S:1/ HDZ:10703.110.

gʰu (0113f); /ɣu// (212.18); hóu (51).	喉	喉	喉	bgg njh imi bfw flp mna	侯flp	2.785	836	054.240	**bgd**

S:2//1/1: 嚨bgc. HDZ:10658.060.

kʰwad, kwɑd, kwɑt (03211); /kʰuais/ (386.37); kuài.		噲	噲	bgg njh imi bfw fjz mna nkb cjd ayw kvh aaa ezj bge bhe njh	會fjz	2.786	837	054.250	**bge**

S:2//1/1: 噲bge. HDZ:10693.030.

tʰien, tʰən (0361d); /tʰən/ (120.33), /tʰin/ (133.18); tūn (30).		吞	呑	bgg njh imi bfw aad mna	夭aad	2.787	838	054.310	**bgf**

S:4//3/3: 嘆bmc 餐fia 蚺ogz. HDZ:10585.040, 32046.140.

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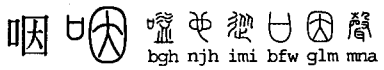
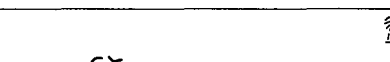
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔien, ʔiwen, ʔɨěn (0370h); /ʔin/ (134.10), /ʔins/ (408.27), /ʔit/ (495.35); yàn (29), yè (23), yān (9).					𠂤glm	2.788	839	054.320	**bgg**



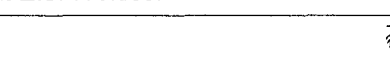
S:8//7/7: 喉bgd 嗆bge 吞bgf 嗌bgh 嗢bkh 髏eft 歕jar. HDZ:10616.020, 10651.080, 63995.080, 10682.090, 10687.020, 10696.030, 10701.150.

ʔɨěk (0849c); /ʔiak/ (516.48); yì.					𣍐feh	2.789	840	054.330	**bgh**



S:4//3/3: 咽bgg 蔭bgi 闢pob. HDZ:10670.100.

---; ---; ---.					蔭bgi		841	054.331	**bgi**



S:3//1/1: 闢pob. HDZ:10215.130.

---; /ŋʲuənʔ/ (279.21); yǔn.					𢆶pii	2.790	842	054.340	**bgj**

S:1/ HDZ:10662.080.

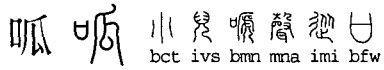
ʈʰia, ʈʰʲa (0003k); /ʈʰa/ (169.26), /tɕʰieʔ/ (245.41), /tɑʔ/ (304.11), /tɕʰʲaʔ/ (309.48), /tɕʰʲis/ (358.25), /tɑs/ (419.23), /ʈas/ (422.18); duō (30).					𠂤hbs	2.791	843	054.410	**bgk**

S:4//3/3: 詺cog 魧mfo 鉈oxa. HDZ:10620.080.

kwo (0041b); /ko/ (082.08); guā, gū, guǎ.					瓜hkt	2.792	844	054.420	**bgl**

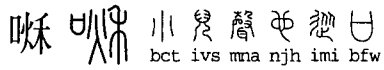
S:2//1/1: 呱bgl. HDZ:10604.100, 10618.130, 10647.080, 10682.010.

tsʲʊg (1092e); /tsʲu// (205.26); jiū (32).					𣏌kkx	2.793	845	054.430	**bgm**



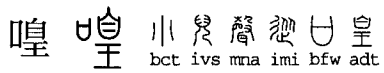
S:1/ HDZ:10661.060, 10692.030.

gʰwǎŋ, xwǎŋ (0708n); /ɣuaŋ// (184.30), /xuaŋ// (184.51); huáng, hōng, hóng.					皇adt	2.794	846	054.440	**bgn**



S:3//1/1: 喤bgn. HDZ:10668.100.

xʲwǎn (0164q); /xʲuanʔ/ (281.46); xuān.					𠂤olj	2.795	847	054.450	**bgo**



S:2//1/1: 咺bgo. HDZ:10613.030, 10662.020.

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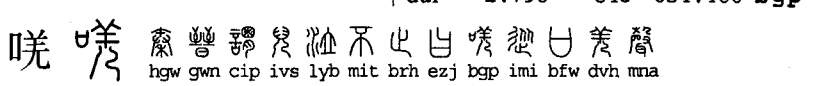
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kʰiɑŋs/ (427.02);
qiàng.

羊dui 2.796 848 054.460 **bgp**

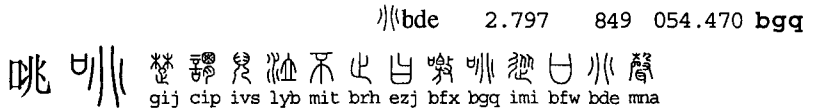


S:2//1/1: 呛bgp. HDZ:10645.110.

---

dʰog, tʰiog (1145t);
/dɑu/ (157.25), /tʰius/ (412.31);
táo.

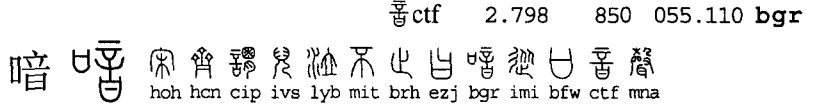
小bde 2.797 849 054.470 **bgq**



S:2//1/1: 咷bgq. HDZ:10619.070.

ʔəm, ʔɨəm (0653d);
/ʔɨem/ (220.15), /ʔəm/ (222.06), /ʔɨems/ (441.12);
yīn.

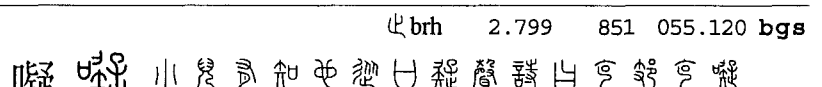
音ctf 2.798 850 055.110 **bgr**



S:2//1/1: 喑bgr. HDZ:10659.060, 10697.170.

---;
/ŋɨis/ (358.36), /ŋɨik/ (528.63);
yī.

止brh 2.799 851 055.120 **bgs**

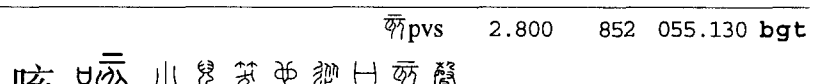


S:2//1/1: 嶷bgs. HDZ:10696.230.

---

gʰəg, kʰəg (0937g);
/ɣəi/ (100.50);
hāi (46), ké (39).

丣pvs 2.800 852 055.130 **bgt**



S:6//4/4: 孩bgu 趧bpn 獠kev 亥pvs. HDZ:10622.040.

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gʰəg (0937h);
/ɣəi/ (100.49);
hái (1235).

853 055.131 **bgu**

S:1/ HDZ:21015.110.

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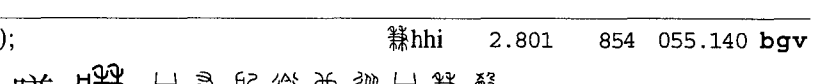
gʰliam, kʰliam, kʰliap (0627c);
/kʰim?/ (336.02);
qiān.

嚣hhi 2.801 854 055.140 **bgv**



S:4//3/3: 含bhj 嚂bmg 蛑oga. HDZ:10670.110, 20840.150, 32148.110, 64009.020, 42339.040.

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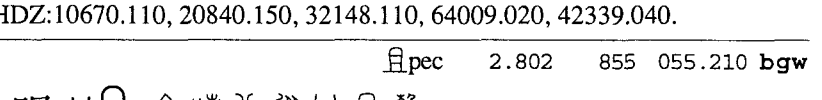
dzʰɔ (0046u);
/dzɔo?/ (259.02), /tsɔo?/ (259.43);
jǔ (15).

且pec 2.802 855 055.210 **bgw**

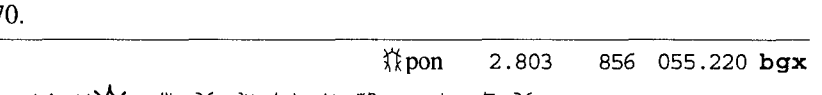


S:2//1/1: 哺bhk. HDZ:10599.170.

---

tɔwat, tʂʰɔwat, dʐɔwad (0295c);
/ʈiuais/ (376.18), /ʐiuais/ (379.19), /tɕʰiuat/ (499.14), /ʈiuat/ (499.22), /ʐiuat/ (500.56);
chuò.

癸pon 2.803 856 055.220 **bgx**



S:2//1/1: 腏eln. HDZ:10648.050, 10705.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsiep/ (532.15); jí.		喋	噍	bha njh imi bfw dvv mna cjd ayw dvu	枼dvv	2.804	857	055.230	bgy
S:1/ HDZ:10684.090.									
dzʰiər (0593i); /dzis/ (371.16); jì.		嚌	噍	ezi njh imi bfw hcn mna bka ddp ezj kqd ibw eco hvo abp bgz	會hcn	2.805	858	055.240	bgz
S:2//1/1: 嚌bgz. HDZ:10697.050, 10670.020.									
dzʰi̯og, tsi̯og, tsi̯ʊg (1148k); /tsiau/ (148.07), /dziaus/ (414.22); jiào.		噍	噍	cbz njh imi bfw kln mna	焦kln	2.806	859	055.250	bha
S:9//8/8: 喋bgy 嚼bhb 嘩bhi 啖bkp 齰cbw 齮ccg 齺cch 譙cro. HDZ:10684.100.									
—; /dzi̯ɑk/ (503.11); jué (15).		嚼	噍	bha nkb imi fgl			860	055.251	bhb
S:1/ HDZ:10704.080.									
ɖʰi̯wən (0468m); /dʐiuen?/ (278.16), /dziuan?/ (293.16); shǔn.		吮	唆	jam njh imi bfw ivt mna	允ivt	2.807	861	055.260	bhc
S:3//2/2: 欶jam 濬lwt. HDZ:10597.040.									
tsʰwəd (0490e); /ʂiuais/ (375.38), /ʂiuat/ (500.08); cuì.		啐	嘬	bct jbf njh imi bfw obe mna cjd ayw dbz	率obe	2.808	862	055.310	bhd
S:2//1/1: 噭bhe. HDZ:10678.140, 10645.030, 10657.060, 10631.110.									
—; /dʐam/ (231.01), /dziam?/ (335.24), /tʂʰams/ (445.43); chán (11).		噭	噍	bct bhd njh imi bfw kdq mna aaa ezj bfz njh	叕kdq	2.809	863	055.320	bhe
S:2//1/1: 嗆bge. HDZ:10704.090, 10696.220, 10708.070.									
ɖʰi̯ad (0336b); /ʐiais/ (377.45); zǎn, shì.		簪	簪	bhg njh bfz njh imi bfw esy mna	贊esy	2.810	864	055.330	bhf
S:3//2/2: 齰cbz 奎elo. HDZ:53013.170, 52972.040, 10632.020.									
dʰɑm (0672k); /dɑm?/ (332.51), /dɑms/ (443.21); dàn.		啗	啗	fgq njh imi bfw hjv mna cjd cvi bhj hvo	畣hjv	2.811	865	055.340	bhg
S:2//1/1: 簪bhf. HDZ:10644.080.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kᴶəi/ (065.25); jī.		嘰	嘰	口 𠃌 龹 彳 彳 𠃌 糸 鬳 bct fgq njh imi bfw ebu mna	糸ebu	2.812	866	055.350	**bhh**

S:2//1/1: 鎌fic. HDZ:10687.190.

---; /pɑk/ (508.36); bó, fù.		嘩	嘩	嘰 皂 彳 𠃌 黽 鬳 bha iwc imi bfw dfs mna	𠂉dbm	2.813	867	055.360	**bhi**

S:1/ HDZ:10666.020.

gʰəm (0651l'); /ɣəm/ (222.07); hán (320).		含	含	嚼 龹 彳 𠃌 今 鬳 bgv njh imi bfw fjx mna	今fjx	2.814	868	055.410	**bhj**

S:13//11/11: 琀aja 咀bgw 啗bhg 噤bkf 音ctf 曰eyz 弓hca 欽izn 頷jdw 鼾kid 嬸ngp. HDZ:10592.010, 10632.040, 10648.020.

bʰwo (0102i'); /bos/ (370.08); bǔ (14).		哺	哺	哺 咀 龹 彳 𠃌 甫 鬳 bhk bgw njh imi bfw djz mna	𠂉dbm	2.815	869	055.420	**bhk**

S:3//2/2: 哺bhk 鷇eax. HDZ:10626.070.

mᴶwəd (0531g); /mᴶəis/ (358.44); wèi (281).		味	味	灥 味 龹 彳 𠃌 未 鬳 lpr bhl njh imi bfw psk mna	未psk	2.816	870	055.430	**bhl**

S:28//26/26: 芙aov 昧atc 萋atw 咀bgw 味bhl 舌cgv 彌czh 戇czo 斧dis 制eor 嘗ezi 盉feg 鼻fmu 櫌fvo 鼎hdb 燎kjj 燮kns 淡lwg 鹹mjj 辛pqd 未psk 醫pto 酷ptp 禽ptq 醑ptr 醨pvk. HDZ:10597.060.

---; /xuk/ (451.43), /xuok/ (460.48); hù, yo.		嚳	嚳	龹 幸 嚳 龹 彳 𠃌 樂 鬳 fgq pqd bhm njh imi bfw gfc mna	樂gfc	2.817	871	055.440	**bhm**

S:2//1/1: 嚳bhm. HDZ:10700.080.

---; /tuet/ (488.40); ---.		竄	竄	𠃌 滿 龹 彳 𠃌 翏 鬳 bfw lpb fgq imi bfw hpw mna	丵pon	2.818	872	055.450	**bhn**

S:1/ HDZ:10694.100.

ʔæg, ʔᴶəg (0957b); /ʔᴶi/ (062.45), /ʔeis/ (384.43); yī.		噫	噫	翳 心 息 龹 彳 𠃌 壹 鬳 fiq gja kut njh imi bfw kux mna	壹kux	2.819	873	055.460	**bho**

S:1/ HDZ:10694.010.

tʰɑn, ʈʰᴶan (0147m); /tʰɑn/ (122.01), /tɕʰian?/ (291.32); tān, chǎn.		嘽	嘽	嗉 息 龹 一 凵 喜 龹 彳 𠃌 單 鬳 譶 凵 嘽 嘽 貙 bhu kut njh aaa ezj fat njh imi bfw bnv mna ciy ezj bhp bhp jxu 豕 jxf	丗丗bnp	2.820	874	056.110	**bhp**

S:3//1/1: 嘽bhp. HDZ:10683.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰwɑ (0031m); /tʰuɑs// (420.26); tuò (14).	唾 唾 唾			日 灂 屯 迟 日 坐 齒 bfw lwj njh imi bfw ork mna	氺gjt	2.821	875	056.120	**bhq**

S:5//4/4: 涎bhr 杏ffo 歠jau 嫩ngo. HDZ:10684.080.

---; /tʰuɑ/ (163.12), /tʰuɑs/ (420.27); dòng, tuō, tuò.	涎 涎			唾 或 迟 氺 bhq nkb imi lfu			876	056.121	**bhr**

S:1/ HDZ:31651.050.

---; /xiei/ (058.37); yí (41).	咦 唏			隹 賜 龜 大 吟 凵 唏 迟 日 隶 齒 gjk pki cip kqd bhv ezj bhs imi bfw kqu mna	隶kqu	2.822	877	056.130	**bhs**

S:2//1/1: 咦bhs. HDZ:10614.010.

---; /xʲeis/ (355.32); guǎ, xì, líng.	呬 呬			隶 隶 龜 息 黍 吧 迟 日 四 齒 龜 凵 尤 隶 吧 彔 gie kqu cip kut daj bht imi bfw poi mna ciy ezj kea kqu bht flv	四poi	2.823	878	056.140	**bht**

S:3//1/1: 呬bht. HDZ:10601.060, 10696.170.

tɕʰʲwan (0168j); /tɕʰiuan?/ (294.12); chuǎn (76).	喘 喘			猝 息 屯 迟 日 耑 齒 hre kut njh imi bfw hkl mna	耑hkl	2.824	879	056.210	**bhu**

S:3//2/2: 嘽bhp 息kut. HDZ:10655.050, 10704.050.

xo (0055h); /xo// (083.09); hū (378), hu (107).	呼 呼			外 息 屯 迟 日 乎 齒 hbm kut njh imi bfw faj mna	乎faj	2.825	880	056.220	**bhv**

S:17//15/15: 噭bfx 咦bhs 嘖blo 叫blz 叫bnp 舅bnw 嘑cgs 謼cgt 烏ebb 歍jaf 羨jbn 籲jfn 熟jlw 濩ljz 滋lpr. HDZ:10604.090, 10676.010, 10647.090, 10644.090.

xʲəp (0681j); /xʲɐp/ (533.25); xī (371).	吸 吸			内 息 屯 迟 日 及 齒 fkh kut njh imi bfw dca mna	及dca	2.826	881	056.230	**bhw**

S:2//1/1: 呷bjg. HDZ:10594.010, 10220.100, 32151.110.

xʲo (0078d); /xʲo/ (069.29), /xʲos/ (363.34); xū (10).	噓 噓			唏 屯 迟 日 虘 齒 bhy njh imi bfw imr mna	虍fch	2.827	882	056.240	**bhx**

S:2//1/1: 吹bhy. HDZ:10675.121.

tɕʰwia (0030a); /tɕʰiue/ (043.08), /tɕʰiues/ (348.25); chuī (239).	吹 吹			噓 屯 迟 日 炊 bhx njh imi bfw iyn	唏bhy	2.828	883	056.250	**bhy**

S:12//11/11: 噓bhx 嘯bjp 筑exf 箎exg 欨iys 歔iyt 欷iyu 歔iyx 欶izq 歔izt 炊kke. HDZ:10593.030, 10658.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwæd, kʰʲwæd (0523g); /kʰʲueis// (352.20), /kʰueis// (385.46); kuì.	喟	嚽	嚽	大 皂 弋 迟 甘 鬼	鬼egq	2.829	884	056.260	**bhz**

kqd kut njh imi bfw egq mna

S:3//2/2: 嚽bia 訝cqn. HDZ:10692.020, 10656.020, 10259.050, 10260.090, 32140.010, 21458.100, 10340.050, 10397.110.

---; /kʰʲueis// (352.21), /kʰueis// (385.51); xī, kuì, kuài.	喟	嚽	嚽	嚽 或 迟 賢			885	056.261	**bia**

bhz nkb imi gnw

S:1/ HDZ:10703.040.

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twən (0464o), dʰwən, tʰwən, ʈʲwən (0464t); /duən// (119.30); dié, tūn, tuī, tún, xiāng, zhūn.	哼	嚀	嚀	甘 气 弋 迟 甘 鼻 鬳 豬 凵 大 車 嚀 嚀	鼻fmp	2.830	886	056.270	**bib**

bfw ajj njh imi bfw fmp mna ciy ezj kqd pfw bib bib

S:3//1/1: 嚀bib. HDZ:10703.070, 10685.180, 10670.010.

---

tied (0415e); /tis/ (370.33); tì.	嚏	嚏	嚏	牺 解 气 弋 迟 甘 鬳	鬳eca	2.831	887	056.310	**bic**

kxs equ ajj njh imi bfw eca mna

S:1/ HDZ:10695.160, 10627.100, 10639.020, 10675.050, 10707.030.

---; /tɕiet/ (468.09); ---.	嚥	嚥	嚥	野 八 止 吾 迟 甘 贅	贅gnn	2.832	888	056.410	**bid**

orx ibu giu cik imi bfw gnn mna

S:1/ HDZ:10700.090.

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gʰʲəm, kʰʲəm, ŋʲəm (0652g); /ŋʲem/ (219.41), /gʲemʔ/ (329.29); yín (24).	吟	唫	唫	甘 畚 弋 迟 甘 金	今fjx	2.833	889	056.420	**bie**

bfw kzb njh imi bfw ovs mna

S:3//1/1: 㬎gye. HDZ:10643.070, 10619.010, 10680.070.

---

gʰlʲəm (0655m); /gʲemʔ/ (329.26), /gʲems/ (440.48); jìn.	噤	噤	噤	甘 閉 弋 迟 甘 禁	林gig	2.834	890	056.430	**bif**

bfw mlp njh imi bfw adm mna

S:1/ HDZ:10688.140.

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mʲiĕŋ (0826a); /miaŋ/ (192.29); míng (767).	名	名	名	自 令 弋 迟 甘 尸 尸 鬯 鼻 弋 鼻 禾 粗 見 哉		2.835	891	056.440	**big**

dpn bin njh imi bfw hbf hbf dpt haa njh haa mit dng iwo dgo psh

甘 自 名

bfw dpn big

S:158//100/153: 三ado 菹akq 蘘als 莒aoh 蔓apj 苊atr 艸baf 犨bet 名big 谷bnm 趡bqy 趕brc 歲bsb 斟cid 斟cyv 叔dck 敫diw 奭dqf 翰dql 隹drs 雅drt 雁dst 羿duy 鑿duz 擘dvf 鳥dvw 鵲dwv 胵ejt 贔elx 釗eoq 觴eqs 笞ewk 桔ftk 楓fux 樹fwo 枯fyk 榱fzw 楣fzx 櫝gbl 櫛gbm 樂gfc 棱ggb 械ghn 楚gij 楓gkc 鼛gkf 匹glw 貝gmb 岐gpd 鄢gsd 邨gsr 虺gtc 邸gtd 邦gug 邬gum 鄰gup 邶guq 娜gur 邶gus 邓gut 鄒guu 邾guv 鄭guw 鄙gux 邦guy 鄺guz 焜gva 鄝gvb 鄔gvc 邨gvd 鄒gve 鄰gvf 乾gvg 鄰gvh 邶gvi 鄭gvj 鄤gvk 鄝gvp 从gyy 私heb 移heu 榜hgj 穀hgm 秦hgw 林hkb 冠hvk 伋ico 伉icp 偍ifl 匕ilx 舳ivc 鴯jbs 扈jiw 壹jnr 登job 厳jqt 殺juy 斧jvl 驪jyv 驗jyw. HDZ:10582.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋo (0058f); /ŋo/ (083.26), /ŋa/ (168.15); wú.		吾		我 自 禰 卷 德 日	又por	2.836	892	056.450	**bih**
				nks dpn hgy njh imi bfw por mna					

S:22//21/21: 菩bbg 衙caj 齬cbc 語cin 敔div 玆ecd 匋fkq 梧fvp 圄glp 鄙guc 晤gwi 宮hnm 寤hqv 儕ifp 魯kdr 鼀krw 悟kxs 浯ljw 甥otr 鋙oyp 牾psj. HDZ:10585.130.

tɹat, tʂɹad (0287c); /tɕiat// (497.16); zhé (217).		哲	晢	悊	和 卷 德 日	祇bac	2.837	893	057.110	**bii**
					flu njh imi bfw bac mna					

S:3//2/2: 悊bij 晢bik. HDZ:80014.120, 10643.020, 10443.040.

tɹat (0287d); /tɕiat/ (497.17); zhé, qī, zhē.		悊		悊 或 德 史			894	057.111	**bij**
				bii nkb imi kus					

S:1/ HDZ:42299.100.

---; /tɕiat/ (497.19); zhé.		喆	喆	古 齐 悊 德 三 吉			895	057.112	**bik**
				chw jgv bii imi ado bjz					

S:1/ HDZ:10698.140, 10648.110.

kɹwən (0459a); /kɹuən/ (111.37); jūn (34).		君	君	袞 卷 德 尹 日 日 口	君bil	2.838	896	057.120	**bil**
				pvp njh imi dbv bfw bfw psh npg fal					

S:33//31/31: 皇adt 瑗afa 暮aoe 禺bim 瞽bmo 妾cto 臣dee 弒dfj 羣dvd 羌dvh 鳳dvx 刺epd 虎fct 鼯goo 鼯gop 旰gxa 宮hmw 窘hqd 寃hqp 帚hyr 墾inb 顓jda 斐jgw 后jis 扈jiw 愬kwr 涓lwh 戕nkf 鑾pci 輁pgz 官pkb. HDZ:10595.060.

---; ---; ---.		禺	禹	古 齐 象 君			897	057.121	**bim**
				chw jgv jxc bil onq jgk					

S:1/ HDZ:10277.270, 10624.050, 10613.050.

mɹăŋ (0762a); /mɹaŋs/ (429.13); mìng (2703).		命	命	倄 卷 德 日			2.839	898	057.130	**bin**
				iib njh imi bfw jja					

S:15//12/12: 祕acc 名big 嚴bns 冊cgi 剿eok 韗fpi 櫑ghh 盥hbc 僖iig 怳kxa 婁net 圮ops. HDZ:10604.110, 10128.100, 10185.120.

tsɹər (0555e); /tsiei/ (052.29); zī.		咨	諮	諜 事 曰 諉 德 日	二ole	2.840	899	057.140	**bio**
				cjr ddb ezj bio imi bfw jba mna					

S:4//3/3: 咨bio 鬻dpu 榕fzm. HDZ:10621.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰɟog, ɖ‸ɟog (1131e); /ɖiaus/ (414.01), /ʑiaus/ (414.03); zhào (235).		召	𠂤	𧾷 cmo 𠂤 njh 𢍏 imi 𠂤 bfw 𠂆 emj 𠂤 mna	𠂆emj	2.841	900	057.150	**bip**

S:31//30/30: 苕bbp 超bod 誂cmo 韶cti 鞗cwv 聳cwy 卧dju 爽dqf 柖fxt 邵gql 郎grp 昭gwh 盥hbc 佋ilk 徵imz 袑ipr 靚iyc 邵jje 废jpw 貂jwx 皋ksv 沼lqo 招mrw 弨nok 紹nro 蛁obq 劭ouf 鉊ozs 軺pgd 隓pnd. HDZ:10574.030.

mɟwən (0441g); /mɟuəns/ (395.31); wèn (2838), wen (54).		問	問	訐 𠂤 𢍏 𠂤 門 mjy 𠂤 mna	門mjy	2.842	901	057.160	**biq**

S:17//15/15: 疋cfw 訊ckf 譣ckv 譴crk 詰crs 獸dcj 卟djq 貞djr 占djt 卧dju 賦gog 弔ilj 娉nfi 钜okd 存prh. HDZ:74284.030.

dɟwər, tsʰɟwər (0575i); /ǿiuei/ (055.51), /ǿiuei?/ (250.14); wéi (280).		唯	隹	𧾷 civ 𠂤 njh 𢍏 imi 𠂤 bfw 隹 drs 𠂤 mna	隹drs	2.843	902	057.210	**bir**

S:7//6/6: 蒘alj 羌dvh 鶯ear 枯fyk 類kgu 雖obw. HDZ:10642.050.

ʈʰɟaŋ (0724d); /tɕʰɟaŋs/ (426.12); chàng (433).		唱	昌	𪜈 dft 𠂤 njh 𢍏 imi 𠂤 bfw 昌 gxv 𠂤 mna	昌gxv	2.844	903	057.220	**bis**

S:1/ HDZ:10640.080.

gʰwɑ (0008e); /ɣuɑ/ (163.44); hé (9513), huo (38), he (24), hè (9).	和	咊	咊	𥫱 dng 𪜈 kvb 𠂤 njh 𢍏 imi 𠂤 bfw 禾 hdl 𠂤 mna	禾hdl	2.845	904	057.230	**bit**

S:27//24/24: 龠cgc 龢cgg 闇cjq 諴clf 講cmu 鑾czo 燮dbq 睦dmz 雚dtv 朕ekq 利ems 笙ews 琯exa 曆ezb 鍚fhb 憂fom 鼎hdb 禾hdl 耦hii 糠hin 腊jfr 鼏jzp 狐khf 濊lwq. HDZ:10603.010, 10179.060.

dʰiet (0413m); /ʈʰiet/ (469.46), /dit/ (493.26), /tit/ (496.15); dié, xī, xì.		咥	𠯿	𠂇 kqd 𦎫 exr 𠂤 njh 𢍏 imi 𠂤 bfw 𠯿 miv 𠂤 mna 𧾷 ciy 𠂤 ezj 𠂤 biu 𠂤 exx 𦎫 exr 𠂇 flv	𠯿miv	2.846	905	057.240	**biu**

S:2//1/1: 咥biu. HDZ:10614.040.

ʔăg, ʔăk (0805f); /ʔaʔ/ (308.18), /ʔas/ (421.49), /ʔak/ (511.40), /ʔek/ (515.50); yǎ (14).		啞	亞	𦎫 exr 𠂤 njh 𢍏 imi 𠂤 bfw 亞 pop 𠂤 mna 𠂤 jxb 𠂤 ezj 𦎫 exr 𠂤 cik 𠂤 biv 亞 biv	亞pop	2.847	906	057.250	**biv**

S:3//1/1: 啞biv. HDZ:10636.070, 10634.160.

---; /gɟɑk/ (503.23); jué, xué.		噱	噱	𠂇 kqd 𦎫 exr 𠂤 njh 𢍏 imi 𠂤 bfw 豦 jvi 𠂤 mna	豦jvi	2.848	907	057.260	**biw**

S:1/ HDZ:10690.010, 10675.110, 10699.150.

---; /xɟəi?/ (255.48), /xɟəis/ (361.21); xī.		唏	晞	𦎫 exr 𠂤 njh 𢍏 imi 𠂤 bfw 𣏌 hdy 𠂤 dpi 𠂤 mna 一 aaa 𠯿 ezj 𠂤 bmm 𠂤 hrh 𠂤 mit 𠂤 lyb 𠯿 ezj 晞 bix	𣏌hdy	2.849	908	057.270	**bix**

S:2//1/1: 唏bix. HDZ:10631.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋʲen?/ (276.20), /ŋʲən?/ (280.08); tīng (2028), ting (48).	听	听		exr iwc njh imi bfw peg mna	𠂢peg	2.850	909	057.280	biy
S:1/ HDZ:10591.020.									
—; /Øiais/ (378.23); yì.	咦	咦		hbs cik njh imi bfw cij mna ciy ezj nli kiv biz biz	𠂢njg	2.851	910	057.310	biz
S:3//1/1: 咦biz. HDZ:10598.020.									
kiʊg (1070m); /kiu/// (145.20); jiāo, jiào.	嘵	嘵		mna bja bja njh imi bfw gic mna	𠂢gic	2.852	911	057.320	bja
S:3//1/1: 嘵bja. HDZ:10700.110, 21217.110, 10573.020, 42410.100.									
twət (0496h); /tuət/ (480.39), /tuɑt/ (487.20); duō.	咄	咄		dng cip njh imi bfw gja mna	𠂢gja	2.853	912	057.330	bjb
S:2//1/1: 咄jay. HDZ:10609.100, 10711.030.									
ʔəg (0938a); /ʔəi/ (099.07), /ʔei?/ (271.36); éi (10), ěi (10), èi (10).	唉	唉		kvb njh imi bfw flv mna cjd ayw kdm oqq	𠂢psh	2.854	913	057.340	bjc
S:1/ HDZ:10635.060.									
tsəg (0943v); /tsəi// (100.29); zāi.	哉	哉		cik giu mlg njh imi bfw nkj mna	𠂢giq	2.855	914	057.350	bjd
S:6//5/5: 嗟aec 鼻cui 霸hao 懋kyh 勖oug. HDZ:10630.160.									
tswən (0430k); /tsuən?/ (282.33); zǔn.	噂	噂		imv cin njh imi bfw pvp mna ciy ezj bje ezp egy lcd	𠂢pvp	2.856	915	057.410	bje
S:2//1/1: 噂bje. HDZ:10686.050.									
tsʰjəp, tsjəp (0688a); /tsʰiep/ (531.15), /tsiep/ (532.19); qì.	咠	咠		mnt cin njh imi bfw mmj ciy ezj bjf bjf hzt hzt	𠂢bjf	2.857	916	057.420	bjf
S:13//11/11: 葺aye 咠bjf 卼cih 鼜fbn 楫ggd 湒lsv 揖mol 戢nkn 緝nzg 鍖oyf 輯pgk. HDZ:10612.050, 10653.090.									
—; /xap/ (545.08); xiā.	呷	呷		bhw bjg njh imi bfw ppl mna	𠂢ppl	2.858	917	057.430	bjg
S:2//1/1: 呷bjg. HDZ:10600.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xiwəd (0527c); /xuis/ (374.09); ǒu, òu, huì.		嘳	噦	小 鬳 夸 迟 日 彗 鬳 踶 凹 噦 狼 小	彗dco	2.859	918	058.110	**bjh**
				bct mna njh imi bfw dco mna ciy ezj bjh byn bct had					
S:2//1/1: 嘳bjh. HDZ:10672.080.									
---; /xuis/ (374.10); huì.		噫	噦	或 迟 彗			919	058.111	**bji**
				nkb imi kvy					
S:1/ HDZ:10698.110.									
---; /ŋen/ (130.14); rán.		嚥	嚥	語 鬳 夸 迟 日 然 鬳	然elr	2.860	920	058.120	**bjj**
				cin mna njh imi bfw kiv mna					
S:1/ HDZ:10685.130.									
bʰuŋ, puŋ (1197d'); /buŋʔ/ (237.34), /bʱuoŋʔ/ (238.24); fěng.		唪	嚩	丰 芣 夸 迟 日 龔 鬳 讀 訾 踶 凹 凤 酬 龔 龔	半gjn	2.861	921	058.130	**bjk**
				kqd exr njh imi bfw cub mna cjd ayw ciy ezj hkt hkv avb avb					
S:1/ HDZ:10635.110.									
dʰien (0375q); /tɕʰien/ (104.14), /din/ (134.39); chēn.		嗔	嚪	盛 气 夸 迟 日 鼻 鬳 踶 凹 瘨 狺 嚪 嚪	鼻ilu	2.862	922	058.140	**bjl**
				fdq ajj njh imi bfw ilu mna ciy ezj mtp gzx bjl bjl					
S:3//1/1: 嗔bjl. HDZ:10665.090.									
pʰʱog (1157h); /pʰiau// (151.33); piào, piāo.		嘌	嚣	嚣	嚣klk	2.863	923	058.150	**bjm**
				狎 夸 迟 日 嚣 鬳 踶 凹 匪 車 嚣 兮					
				hre njh imi bfw klk mna ciy ezj nmd pfw bjm faf					
S:2//1/1: 嚣bjm. HDZ:10706.090.									
xo (0055i); /xo// (083.09); hū (378), hu (107).		呼	嘑	嘑	乎faj	2.864	924	058.160	**bjn**
				嘑 夸 迟 日 虖 鬳					
				bng njh imi bfw fcm mna					
S:6//5/5: 謷cna 譊cnb 訊cpz 謼cqi 號fal. HDZ:10676.010, 10675.100.									
---; /Øʱuk/ (456.01); yù.		唷	嗢	音 鬳 嗢 嗢 然 迟 日 昷 鬳	仜ktm	2.865	925	058.210	**bjo**
				ctf mna bjo bjo kiv imi bfw gxz mna					
S:3//1/1: 嗢bjo. HDZ:10653.140, 10699.120.									
siʊg (1028f); /sius/ (412.21); xiào (21).		嘯	嘯	唬 鬳 夸 迟 日 肅 鬳	肅ddk	2.866	926	058.220	**bjp**
				bhy mna njh imi bfw ddk mna					
S:2//1/1: 歗bjq. HDZ:10694.110.									

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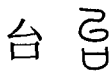
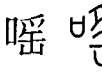
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
siʊg (1028g); /siʊs/ (412.22); xiào.		歗	 esj jgv bjp imi iyn				927	058.221	**bjq**

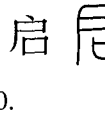
S:1/ HDZ:32153.010.

dʲəg, tʰəg, zʲəg (0976p); /ØɨI/ (059.15), /tʰəi/ (100.45); tái (530).		台	 clj njh imi bfw psh mna	㠯psh	2.867	928	058.230	**bjr**

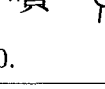
S:23//22/22: 齝cbw 詒cns 眙dnx 殆eec 胎egb 笞ewm 飴fgz 柏gbw 鉰gbx 邰gpb 臬hjz 佁iji 駘kbf 貽kjy 怡kwk 怠lae 治ljy 冶mav 鮐mgq 始nce 舐nnk 紿nre. HDZ:10575.020.

—; /Øiau/ (149.06); yáo.		嗂	 fat njh imi bfw flc mna	𠂤efy	2.868	929	058.240	**bjs**

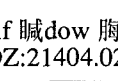
S:1/ HDZ:10669.140.

kʰiər (0588a); /kʰiʔ/ (269.50); qǐ (60).	啟	启	 mkz njh imi mjn bfw	启bjt	2.869	930	058.250	**bjt**

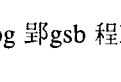
S:2//1/1: 啟dgf. HDZ:10594.100.

tʰəm (0645b); /tʰəmʔ/ (331.02); tǎn.		噆	 mna njh imi bfw gnz mna ciy ezj hav bju exx fid	今fjx	2.870	931	058.310	**bju**

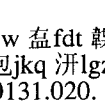
S:2//1/1: 噆bju. HDZ:10678.010.

gʰæm, kæm (0671a); /ɣem/ (229.26); xián (10).		咸	 dpr njh bdq njh imi bfw imi pvr pvr bdq njh	咸bjv	2.871	932	058.320	**bjv**

S:18//17/17: 蔵apq 鹹cbn 諴clf 喊dow 脢ehf 箴ewp 巫eyw 椷gcv 顑jfe 麙kdd 感ldi 減lyh 鹹mjj 搳mvk 戡nkl 緘nxr 鍼oyt. HDZ:21404.020.

dʰjěŋ (0835r); /ɖiaŋ// (192.05), /ɖiaŋs// (431.01); chéng (40).		呈	 far njh imi bfw imy mna	𠂤imy	2.872	933	058.330	**bjw**

S:11//10/10: 逞bxm 徎byj 桯gbg 郢gsb 程hha 裎iro 聖mmt 或nka 絅nrs 醒puq. HDZ:10585.010, 10589.110.

gʲŭg (0995i); /ɣʲuʔ// (321.08), /ɣʲus// (434.22); yòu (490).		右	 otw njh imi bfw dbf	𠂇bjx	2.873	934	058.340	**bjx**

S:30//28/28: 祐abd 芼awh 若ayw 盂fdt 鰈fpn 邮gpb 郊gpc 邠gpf 鄘gph 郁gpi 鄂gpj 鄘gpm 邶gpn 郝gpo 位ifi 偯iic 般ivk 兆iwi 包jkq 汧lgz 澇lha 漆lhb 澠lkh 淵lor 搖mot 結nxc 畤osu 陪pmu. HDZ:10575.030, 10575.040, 10131.020.

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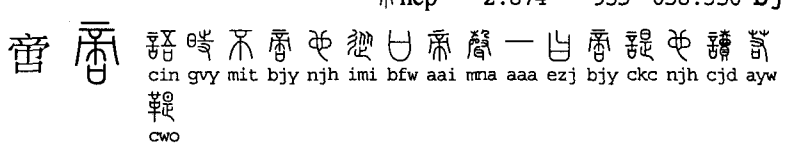
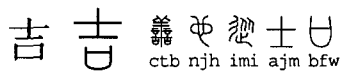
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕi̯ĕg (0877k); /ɕies/ (348.44); chì.					禾hcp	2.874	935	058.350	**bjy**



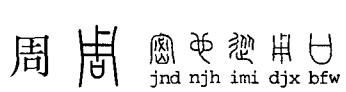
S:15//13/13: 啻bjy 適btm 蹟cec 謫crl 敵dhm 鶴eal 糴fob 檀gad 襢ipu 滴lri 摘msp 嬗nei 鏑pbz. HDZ:10660.010, 10288.050.

kɹ̯ĕt (0393a); /kiet/ (469.09); jí (13).					吉bjz	2.875	936	058.410	**bjz**



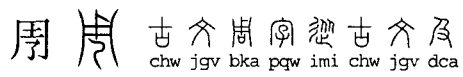
S:37//35/35: 示aaq 禮aav 祺abe 禁adm 牝bea 蠡bik 趌bpq 鮚cbu 譪ckx 詰crs 蠿ctb 獸dcj 桔ftk 冪hdf 寥hqs 佶idw 袺irt 欯iyq 頡jem 碣jsu 鴙jyz 黠kon 鼻kqy 委kre 蠹kry 鞨ksr 慶kwv 鮚mhk 拯mtn 拮mwj 姞mzf 結nsp 蛤ocj 劼otz 酒pst. HDZ:10576.060.

ʈɹ̯ʊg (1083a); /ʈɕɹ̯u/ (206.14), /ʈɹ̯u/ (210.04); zhōu (396).					周bka	2.876	937	058.420	**bka**



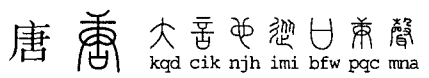
S:263//100/260: 祐acb 禘acf 祫acg 禬acs 禡ada 禂adb 社add 祘adl 閌ads 珣aem 玠afj 瑁afn 琺agb 琱agr 莁alk 莒aoh 蕨avy 棫ays 牰bez 輿bfa 嚐bgz 周bkb 啁bkl 啁bks 逾btt 退bwg 踧ccw 譣ckv 諗clc 誠clf 調cln 詷clz 訹cms 譸coc 諺cog 諞cpd 謇cpk 誚crp 詶csi 鞄cwc 取dcn 殳dei 敀dgl 敷dgr 孜dgw 敓dgx 敦dgy 數dhi 敵dhj 敓dho 敉dhv 敓dii 斀dit 敓diu 斀diy 畋diz 暪dlx 翰dql 鬳dry 雕dsm 莫dug 鸞dwa 鸞dwb 鸞eai 尗ecg 殯edv 膽ekg 臡eki 副enl 劓eod 勦eok 釗eoq 棷epv 筵etk 簽evr 餫ewi 粵fap 鼓fbc 蠹ffh 臒fft 饘fhh 餱fhi 饟fie 館fiz 來fnp 鬆fqc 久fqj 椆frv 桑fxm 榱fzw 椄gfn 檐ghh 市gix 貝gmb 賓gmz 罷goo 罷gop 削gox 嬶gpa 郃gpb. HDZ:10606.030.

---; ---; ---.							938	058.421	**bkb**



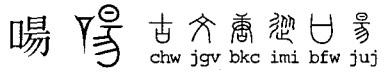
S:1/ HDZ:10100.060.

dʰɑŋ (0700a); /dɑŋ/ (178.12); táng (81).					禾pqc	2.877	939	058.430	**bkc**



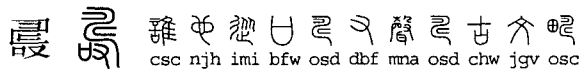
S:13//12/12: 暘bkd 逮bvg 厣jre 悉kwx 濕lji 覺nnv 弓noe 弩npa 鋸ozz 鎕pdl 隄plw 陶pnc. HDZ:10633.050, 10703.090.

---; /dɑŋ/ (178.13); táng.							940	058.431	**bkd**



S:1/ HDZ:10653.100.

dʰɹ̯ʊg (1090f); /ɖɹ̯u/// (209.41); shòu (20).					弓dbf	2.878	941	058.440	**bke**



S:10//9/9: 壝agh 幬bfg 敵diy 檮ggy 幬hzd 鑄isy 擣mvc 壝opg 醜pua. HDZ:10400.120, 10687.080, 10662.110, 20960.160, 20870.030, 10483.100, 42553.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰəm (0646f); /dəm?// (330.31); hēi, dàn, tán.	嚪	嚪	嚪	舍	咸bjv	2.879	942	059.110	**bkf**
				bhj lhx njh imi bfw fmu mna					
S:3//2/2: 弓hca 悉kzn. HDZ:10709.080.									
ʔiet (0395b); /ʔit/ (495.30); yē.	噎	噎	噎	餌	吉bjz	2.880	943	059.120	**bkg**
				fhr hpz njh imi bfw kry mna					
S:1/ HDZ:10681.030.									
---; /ʔuət/ (481.11), /ʔuet/ (488.46); wà.	嗢	嗢	嗢	咽	昷fem	2.881	944	059.130	**bkh**
				bgg njh imi bfw fem mna					
S:1/ HDZ:10653.110.									
---; /ɣinʔ/ (289.10); xiàn.	晛	晛	晛	丙	見iwo	2.882	945	059.140	**bki**
				mit izz jul bkj njh imi bfw iwo mna					
S:1/ HDZ:10629.010.									
tʰo (0062d); /tʰoʔ/ (264.31), /tʰos/ (368.23); tǔ (73), tù (38).	吐	吐	吐	圖	土olm	2.883	946	059.150	**bkj**
				hnf njh imi bfw olm mna					
S:10//9/9: 晛bki 齝cbw 咎hcn 歐izj 歐izz 飽jru 渭lwh 絲obb 土olm. HDZ:10576.050.									
xwɑd, ʔɨwat, ʔɨwăt (0346j); /xuɑis/ (382.14), /ʔɨuɑt/ (478.37), /ʔɨuat/ (498.44); yuě, huì.	噦	噦	噦	气	一aaa	2.884	947	059.160	**bkk**
				ajj psj njh imi bfw bsb mna					
S:1/ HDZ:10689.120.									
bʰɨwət (0500m); /bɨuət/ (476.28); fú, bì.	咈	咈	咈	肅	弗njc	2.885	948	059.210	**bkl**
				bvu njh imi bfw njc mna bka ddp ezj bkl exx isv jua					
S:2//1/1: 咈bkl. HDZ:10609.070.									
---; /ʔɨu/ (202.43); yōu.	嚘	嚘	嚘	語	㬎leg	2.886	949	059.220	**bkm**
				cin psk hmc iwc imi bfw fom mna					
S:2//1/1: 歐jas. HDZ:10699.100.									
kɨət (0517g); /kɨət// (477.11); chī (1684).	吃	吃	吃	乞	气ajj	2.887	950	059.230	**bkn**
				cik cfc dxj njh imi bfw ajj mna					
S:1/ HDZ:10589.100, 10585.070, 10703.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʐjər (0552p); /ʐieis/ (352.31); shì.	嗜	嗜		喜 徐 止 老 迦 日 者 齒 fat izf giu njh imi bfw isu mna	忄ilx	2.888	951	059.240	**bko**
S:1/ HDZ:10664.160.									
dʰɑm (0617n); /dɑmʔ/ (332.50), /dɑms/ (443.22); dàn.	啖	啉		噉 啉 老 迦 日 炎 齒 一 凵 譫 bha bkp njh imi bfw knl mna aaa ezj cpl	炎knl	2.889	952	059.250	**bkp**
S:3//2/2: 啖bkp 耆ejk. HDZ:10646.010, 10697.110, 31660.080, 10703.160.									
kǎŋ (0745c); /kaŋʔ// (315.45); gěng (12).	哽	噯	嗄	語 衆 舌 阮 介 老 迦 日 雯 齒 讚 耆 井 絡 緪 cin daj cgv pep bdd njh imi bfw dhe mna cjd ayw ffy nsf nyt	丙ppr	2.890	953	059.260	**bkq**
S:1/ HDZ:10651.100.									
xlŭg (1069t); /kau/ (152.29), /xau/ (153.29); xiāo, jiāo, liáo.	嘐	嚎		誇 語 老 迦 日 鬱 齒 cpn cin njh imi bfw drd mna	鬱drd	2.891	954	059.310	**bkr**
S:2//1/1: 啁bks. HDZ:10679.140.									
tɻug, tŭg (1083j); /ʈau/ (154.10); zhāo, zhōu.	啁	嘲		啁 嚎 老 迦 日 周 齒 bks bkr njh imi bfw bka mna	周bka	2.892	955	059.320	**bks**
S:3//2/2: 啁bks 悝las. HDZ:10644.050.									
gʰwĕg (0879x); /ʔe/ (093.63), /ʔua/ (169.10); wa (76), wā (26).	哇	圭		躎 齒 老 迦 日 圭 齒 讚 耆 醫 cng mna njh imi bfw orl mna cjd ayw pur	圭orl	2.893	956	059.330	**bkt**
S:1/ HDZ:10611.050.									
---; /ŋɑt/// (484.20); bò, niè.	吾	吾		語 相 訶 垩 老 迦 日 辛 辛 罌 齒 老 讚 耆 欟 cin dng crc brl njh imi bfw ctl ctl lcc mna njh cjd ayw ggr		2.894	957	059.340	**bku**
S:1/ HDZ:42707.260, 42707.160, 10621.030, 10622.030, 10633.060, 10633.070, 10622.020, 10612.010, 10636.060.									
---; /tu/ (215.16); hŏu, dōu.	吸	唗		躎 唗 多 畜 老 迦 日 昏 齒 crb bkv hbs cik njh imi bfw dei mna	尼dfk	2.895	958	059.350	**bkv**
S:2//1/1: 吸bkv. HDZ:10593.060.									
dʰiər, tiər (0590j); /di/// (087.64), /tiʔ/// (269.05); dǐ.	呧	呧		耂 老 迦 日 丕 齒 awn njh imi bfw njl mna	丕njl	2.896	959	059.360	**bkw**
S:1/ HDZ:10607.010, 10588.050, 10607.030, 10620.040, 10632.070, 63956.030.									

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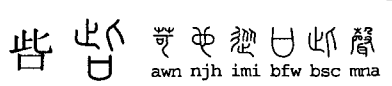
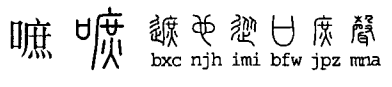
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzɨ̆r, tsɨ̆r (0358k); /tsieʔ/ (246.07); zǐ.					屾bsc	2.897	960	059.370	**bkx**



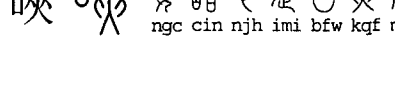
S:1/ HDZ:10614.080, 63963.100, 10614.070, 74793.020, 74450.100, 42671.040, 21441.080, 21442.010, 10659.030, 10678.080.

---; /tɕɨ̆as/ (423.09); zhē, zhè, zhù.					庶jpz	2.898	961	059.410	**bky**



S:1/ HDZ:10678.060.

---; /kip/ (541.29); qiǎn, jiá.					夾kqf	2.899	962	059.420	**bkz**



S:1/ HDZ:10627.110.

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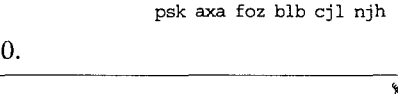
gʰɑp, xap (0642p); /ɣɑp/ (536.53), /kɑp/ (537.72); kē, kè.					𠂤kqd	2.900	963	059.430	**bla**

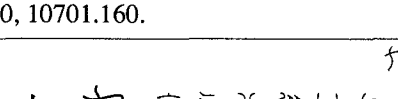
S:2//1/1: 讀cqu. HDZ:10665.020.

---; /paŋ/ (184.45); pǎng.					方ivn	2.901	964	059.440	**blb**



S:3//1/1: 嘮blb. HDZ:10670.070.

---; /xeis/ (385.25), /tʰɑt/ (483.37); āi, ǎi, huì, xiè.					𣎵ocs	2.902	965	059.450	**blc**



S:2//1/1: 噶blc. HDZ:10688.060, 10701.160.

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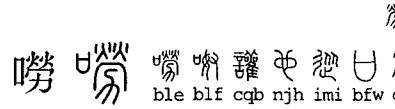
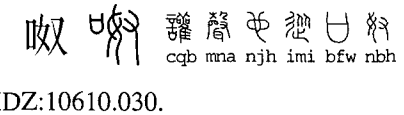
gʰɨ̆ug (0992r); /gɨ̆u/ (210.16); qiú.					九pov	2.903	966	059.460	**bld**



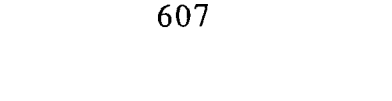
S:2//1/1: 𠯿bld. HDZ:10572.010.

---; /tʰau/ (154.46); láo, lào.					嶅out	2.904	967	060.110	**ble**



S:2//1/1: 嘮ble. HDZ:10686.100.

(?) (1244i); /nau/ (152.40); náo, nu.					𠬜nbh	2.905	968	060.120	**blf**



S:4//3/3: 嘮ble 呶blf 𠯿cgn. HDZ:10610.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjět (0400e); /tɕʰiet/ (472.09); chì.	叱	叱	忯	crc njh imi bfw pou mna	𠂇pou	2.906	969	060.130	**blg**

S:2//1/1: 吒bli. HDZ:10572.050, 10674.020.

pʰwən (0437e); /pʰuən/ (120.19), /pʰuəns/ (399.42); pēn (111).	噴	噴		bli njh imi bfw gml mna aaa ezj fbc dpz	𠂉baf	2.907	970	060.140	**blh**

S:2//1/1: 吒bli. HDZ:10680.090, 10598.070, 10644.030, 10652.080, 10658.050, 31682.060, 10686.060.

tăg (0780g); /ʈas/ (422.14); zhā, zhà.	吒	吒		blh njh blg lbz njh imi bfw gjs mna	𠂆gjs	2.908	971	060.150	**bli**

S:2//1/1: 噴blh. HDZ:10579.060, 10623.020, 63972.010.

---; /dʐiuet/ (473.15), /Øiuet/ (473.49); yù.	嚘	嚘		jrx njh imi bfw chk mna	禹chk	2.909	972	060.160	**blj**

S:1/ HDZ:10687.160.

tsʰwəd (0490e); /tʂʰais/ (387.20), /dʐuəis/ (388.29), /suəis/ (389.13), /tsiuet/ (474.03); cuì.	啐	啐		kao njh imi bfw ise mna	𠂤ise	2.910	973	060.170	**blk**

S:1/ HDZ:10645.030.

ʤʰjwən (0455u); /tɕien/ (101.25); chún (97).	唇	唇		kao njh imi bfw psd mna	𠂆jqo	2.911	974	060.180	**bll**

S:1/ HDZ:10627.070, 10627.060, 10666.080, 32076.090.

xjwo (0097t); /xjuo// (074.15), /ɣjuos// (366.09); xū (20), yù (12).	吁	吁	吁	kao njh imi bfw fam mna	亏fam	2.912	975	060.190	**blm**

S:4//3/3: 粵fmu 兒iwf 忐lec. HDZ:10576.020, 10576.030, 10576.010, 10567.050.

xiog (1164e); /xiu/ (146.31); xiāo.	嘵	嘵		kxn mna njh imi bfw oro mna ciy ezj ece nxu ctf giu bln bln	堯oro	2.913	976	060.1A0	**bln**

S:3//1/1: 嘵bln. HDZ:10680.080.

dzʰěk, tsěk (0868o); /tʂak/ (511.04), /dʐek/ (514.11), /tʂek/ (514.16); zé.	嘖	嘖		kqd bhv njh imi bfw gnr mna	朿hcp	2.914	977	060.210	**blo**

S:4//2/2: 讀blp 雇dtb. HDZ:10672.090, 63654.100, 63656.100, 10695.150, 10697.190, 10703.220.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʂek/ (514.17); zé.		謮	讀	噴 或 德 音 blo nkb imi cik			978	060.211	**blp**
S:1/ HDZ:64010.100.									
ŋog (1130f); /ŋɑu/ (158.16); áo.		嗷	磽	鬳 𠂤 𤔔 𠬜 德 𠂤 𣪊 鬳 𧦠 凵 𠂆 嚎 磽 磽 imu bfw ldv njh imi bfw gjb mna ciy ezj bmm eay blq blq	𣪊gjb	2.915	979	060.220	**blq**
S:3//1/1: 磽blq. HDZ:10664.050.									
niəm, ɲʝəm (0670a); /tins/ (409.05), /tims/ (444.37); niàn (447).		唸	唸	唸 吶 呻 𠬜 德 𠂤 侖 鬳 𧦠 凵 民 屮 𠂇 唸 吶 blr bls blu njh imi bfw kvk mna ciy ezj niw giu ivn blr bls	今fjx	2.916	980	060.230	**blr**
S:4//2/2: 唸blr 吲bls. HDZ:10644.010, 10695.020.									
---; /xʲeis// (355.30); yī, xī.		吲	吶	唸 吶 𠬜 德 𠂤 吲 省 鬳 blr bls njh imi bfw ics dpi mna	吲ics	2.917	981	060.240	**bls**
S:4//2/2: 唸blr 吲bls. HDZ:10595.050.									
---; /ŋuak/ (511.33); yán, yǎn.		嚴	巖	呻 𠬜 德 𠂤 巖 鬳 blu njh imi bfw bns mna	𣪊ecu	2.918	982	060.310	**blt**
S:1/ HDZ:10709.010, 64034.110.									
ɕʲěn (0385g); /ɕien/ (103.04); shēn (13).		呻	𠯿	吟 𠬜 德 𠂤 申 鬳 blv njh imi bfw psl mna	申psl	2.919	983	060.320	**blu**
S:6//5/5: 唸blr 嚴blt 吟blv 恫lcz 孱pro. HDZ:10600.030.									
ŋʲəm (0651s); /ŋʲem/ (219.38), /ŋʲems/ (441.22); yín (24).		吟	𠯿	呻 𠬜 德 𠂤 今 鬳 blu njh imi bfw fjx mna	今fjx	2.920	984	060.330	**blv**
S:8//6/6: 呻blu 訡blw 歎izu 峁jno 恫lcz 孱pro. HDZ:10591.100, 10643.070.									
---; /ŋʲem/ (219.40); yín.		訡	音	吟 或 德 音 blv nkb imi ctf			985	060.331	**blw**
S:1/ HDZ:74495.090.									
tsʲəg (0966g); /tsʲi/ (063.17); zī.		嗞	𠯿	𠆢 𠬜 德 𠂤 𠂤 鬳 cqo njh imi bfw avw mna	𠆢ecd	2.921	986	060.340	**blx**
S:2//1/1: 𠆢cqo. HDZ:10661.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mǔŋ (1201c); /moŋ/ (039.03); máng.	咙	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 一 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 bly cvb giu cik imi bfw ked mna aaa ezj irb cin cjd ayw ked	𠂤ked	2.922	987	060.350	**bly**
S:2//1/1: 咙bly. HDZ:10627.120.									
kiʊg (1064g); /kius/ (412.43); jiào (2238).	叫	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 bhv njh imi bfw cht mna	𠂤cht	2.923	988	060.360	**blz**
S:1/ HDZ:10573.020, 10594.080, 10653.080.									
kʰəd (0515m); /kʰəis*/ (390.27); kǎi (33).	慨	嘅	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 bmc njh imi bfw fgh mna ciy ezj bma exx bmc flv	𠂤jbq	2.924	989	060.410	**bma**
S:2//1/1: 嘅bma. HDZ:10662.090.									
---; /dɑn/ (122.28); xián.	唌	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 cin bmb bmc njh imi bfw cab mna	𠂤nje	2.925	990	060.420	**bmb**
S:2//1/1: 唌bmb. HDZ:10631.030.									
tʰnɑn (0152a); /tʰɑn/ (122.02), /tʰɑns/ (400.46); tàn (153).	嘆	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 一 𠂤 𠂤 𠂤 𠂤 bgf izu njh imi bfw izu dpi mna aaa ezj kqd kut njh	𠂤orq	2.926	991	060.430	**bmc**
S:5//3/3: 嘅bma 唌bmb 懶lcr. HDZ:10673.080.									
xɑt, ʔad (0313k); /ʔais/ (387.09), /xɑt/ (483.09); hē (340), he (37), hè (19).	喝	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 jae njh imi bfw ezl mna	𠂤nlk	2.927	992	060.440	**bmd**
S:1/ HDZ:10653.130, 10695.130, 10697.130.									
tsʰɹog (1149q); /siau/ (146.59), /tsʰiaus/ (414.33); shào (51).	哨	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mit hmq njh imi bfw eic mna	𠂤bct	2.928	993	060.450	**bme**
S:1/ HDZ:10628.010.									
ŋwɑ (0019d); /ŋuɑ/ (163.05); é, huā.	吪	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 oup njh imi bfw ilw mna ciy ezj bda hqu nli bmf	𠂤ils	2.929	994	060.460	**bmf**
S:3//2/2: 吪bmf 釙pdn. HDZ:10590.050, 64002.020, 64019.121, 63977.020, 10630.150, 10649.010, 10653.120.									
tsʰəm, tsəp (0660f), tsəp (0660o); /tsʰəm?/ (331.14), /tsəp/ (535.59); zǎn, cǎn.	噆	𠂤	𠂤	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 bgv njh imi bfw ezo mna	𠂤iwb	2.930	995	061.110	**bmg**
S:1/ HDZ:10682.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mlʲən (0475t); /liens/ (392.38); lìn.		吝	斋	lch ldc njh imi bfw jgv mna jxb ezj psh byk bmh	齐jgv	2.931	996	061.120	**bmh**

S:4//3/3: 吝bmh 㖞bmi 麏kcp. HDZ:10594.040, 10591.050, 10586.030, 42306.120, 10619.060, 10631.150, 10633.020, 10633.040, 10645.060.

---; ---; ---.

		㖞	斋	chw jgv bmh imi jgt			997	061.121	**bmi**

S:1/ HDZ:10633.030.

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klɑk (0766a); /kɑk/ (506.24); gè (1806).

		各	𠂤	cvb jiv njh imi bfw fqd fqd dpt hav cac jul brh giu mit dng mmv kux	𠂤bmj	2.932	998	061.130	**bmj**

S:37//35/35: 社add 荅amv 趧bre 路cft 詻cjp 辂cwb 略dnz 雒drv 鴿dxv 骼efu 酪ehi 鴏emm 挌epn 觡eqs 答euh 格fyh 賂gmt 客hnr 詈hxo 笞ikz 額jcj 貉jwy 駱jxu 鬲khp 洛lhd 州lzm 霿mca 鮥mee 閣mlf 挌myk 絡nyz 垞oot 略osv 鉻pdd 輅pgp. HDZ:10583.010.

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bʰjəg, pʲəg, pʲŭg (0999e); /bʲei?/ (249.33), /pʲu?/ (323.07); fǒu (230).

		否	否	mit njh imi bfw mit		2.933	999	061.140	**bmk**

S:1/ HDZ:10586.050.

ŋʲan (0251e); /ŋʲans/ (409.27); yàn.

		唁	喭	ilj gjm njh imi bfw cik mna ciy ezj brq bml cao flp	辛ctl	2.934	1000	061.150	**bml**

S:2//1/1: 唁bml. HDZ:10632.130, 10659.080.

ʔər (0550h); /ʔəi/ (099.05); āi (55).

		哀	㤅	mmg njh imi bfw inq mna	衣inq	2.935	1001	061.160	**bmm**

S:5//4/4: 唏bix 晞blq 哭bnx 憘lfl. HDZ:10620.100.

---

dʰieg (0870d); /di/ (087.57); tí (12).

		啼	嘦	fak njh imi bfw fdi mna	𠂉nje	2.936	1002	061.210	**bmn**

S:2//1/1: 呱bgl. HDZ:10669.010, 10634.030, 10695.160, 64007.030, 10653.020, 10653.010, 10653.030.

---

xuk, xŭk (1226g); /xuk// (451.37), /xok// (467.38); huò, hù, xuè.

		殼	嗀	izz iwc imi bfw dem mna bcj hgu iif ezj bil dfp bmo giu	肖hvp	2.937	1003	061.220	**bmo**

S:2//1/1: 嗀bmo. HDZ:10664.140.

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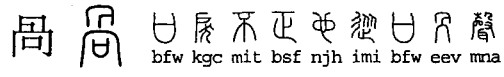
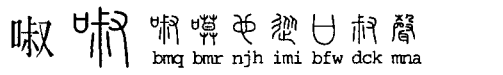
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwa (0018a); /kʰue/ (093.24); Guō.					𠂤eev	2.938	1004	061.230	**bmp**



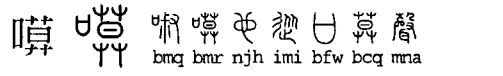
S:12//11/11: 禍adh 過btn 譌cpw 楎gft 瘣hsg 猓jbs 媧jru 騧jxz 媧nbl 蝸nvp 蝸ogg. HDZ:10616.010, 74587.030.

---; /tsʲuk/ (457.14), /dzik/ (523.14); ---.					朮hki	2.939	1005	061.240	**bmq**



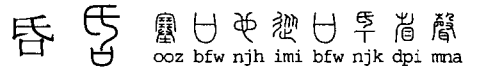
S:3//2/2: 啾bmq 嘼bmr. HDZ:10639.070.

măk (0802r); /mɑk// (505.09), /mak// (510.07); mò.					艹bcp	2.940	1006	061.250	**bmr**



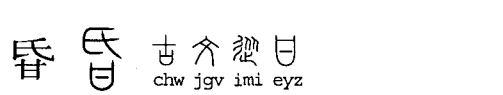
S:3//2/2: 啾bmq 嘼bmr. HDZ:10673.070.

kwɑt (0302e); /kuɑt/?(485.52); ---.					𠂉njk	2.941	1007	061.260	**bms**



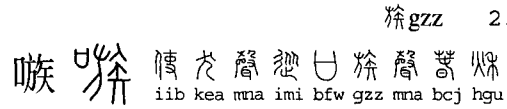
S:19//18/18: 捂acv 晉aqq 運bud 齬ccg 諙clo 鵡dzm 齬efk 卧eog 捂ges 捂hfx 悟igx 頤jdt 鬊jhw 滒lmh 聒mmy 捂mvw 婿ndw 鋙pdc. HDZ:10592.100, 31870.010.

---; ---; ---.							1008	061.261	**bmt**



S:1/ HDZ:42414.060.

sug, tsʰug (1206g); /suʔ/ (326.46), /sus/ (439.11), /tsʰus/ (439.45); sǒu.					猶gzz	2.942	1009	061.310	**bmu**

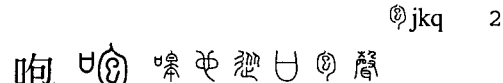


S:4//3/3: 嗾bmu 瘦kex 獀kfi. HDZ:10678.090, 10674.110, 10677.050, 10700.020.

bʰjwǎd (0348a); /bʲɑis/ (391.33); fèi.						2.943	1010	061.320	**bmv**

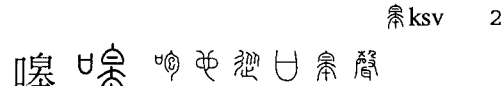
S:9//8/8: 狗keb 尨ked 猩keq 獫ker 獀kes 猥ket 獠kev 豺kfd. HDZ:10587.020.

---; /bau/ (154.20); páo (19).					𠙵jkq	2.944	1011	061.330	**bmw**



S:2//1/1: 嗥bmx. HDZ:10608.020, 10700.150.

gʰʊg (1040d); /ɣɑu/ (154.55); háo.					𡆥ksv	2.945	1012	061.340	**bmx**



S:3//2/2: 咆bmw 獟bmy. HDZ:10668.130, 10685.010, 10601.050, 10640.020, 31744.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣɑu/ (154.56); háo, gāo.		獟	㺉	獸 尻 說 嗥 迣 犬 gul jua clj bmx imi kea			1013	061.341	**bmy**
S:1/ HDZ:21363.020, 21368.130, 63918.020.									
kær (0599c); /kei/ (094.13); jiē.		喈	𠯿	鳥 嘴 鬳 屮 迣 𠂤 皆 鬳 一 𠂤 雥 皇 嘴 鬳 𠯿 𠯿	皆dpr	2.946	1014	061.350	**bmz**
				dvw eay mna njh imi bfw dpr mna aaa ezj dvx adt eay mna bmz bmz					
S:3//1/1: 喈bmz. HDZ:10652.120.									
xǒg (1168d); /xau/ (153.25), /xaus/ (415.29); xiāo (19).		哮	嘵	豕 驫 鬳 屮 迣 𠂤 豕 鬳	豕ita	2.947	1015	061.410	**bna**
				juo kao mna njh imi bfw ita mna					
S:2//1/1: 虓fcm. HDZ:10625.040.									
ʔǔk (1204d); /ʔok/ (466.60); ō (103).		喔	咴	雞 鬳 屮 迣 𠂤 亞 鬳	亞iug	2.948	1016	061.420	**bnb**
				dsg mna njh imi bfw iug mna					
S:2//1/1: 唲bnc. HDZ:10662.120.									
---; /ʔek/ (515.45); è (14).	呃	唲	𠯿	咴 屮 迣 𠂤 尼 鬳	乛ppm	2.949	1017	061.430	**bnc**
				bnb njh imi bfw mjt mna					
S:1/ HDZ:10608.090, 10623.040.									
tu, tɹʊg (0128u); /tɕɹuo/ (077.22), /tɻu/ (210.09), /tɻuos/ (366.30), /tɻus/ (435.14); zhòu, dòu, zhōu, zhū, zhù.		咮	㖦	鳥 𠂤 屮 迣 𠂤 米 鬳	米fwt	2.950	1018	061.440	**bnd**
				dvw bfw njh imi bfw fwt mna					
S:1/ HDZ:10617.020.									
ʔěŋ (0814f); /ʔeŋ/ (188.51); yīng.		嚶	𠯿	鳥 嘴 屮 迣 𠂤 鬻 鬳	鬻nff	2.951	1019	061.450	**bne**
				dvw eay njh imi bfw nff mna					
S:1/ HDZ:10704.010.									
tuk, tǔk (1218b); /tuk/ (450.14), /tǫk/ (465.21); zhuó (12).		啄	㖦	鳥 食 屮 迣 𠂤 豕 鬳	豕jvh	2.952	1020	062.110	**bnf**
				dvw fgq njh imi bfw jvh mna					
S:2//1/1: 豕juo. HDZ:10639.010.									
---; /xas/ (421.55), /kɹak/ (513.04); hu (14).		唬	嘵	虎 鬳 屮 迣 𠂤 虎 讙 言 唶	虎fct	2.953	1021	062.120	**bng**
				fct mna njh imi bfw fct cjd ayw gww					
S:2//1/1: 嘵bjn. HDZ:10640.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɔ̌g (1115g); /ʔieu/ (215.39); yōu.		呦	嗷	鹿 嗷 鬱 𠂤 德 𠂤 嗷 鬱 kcg eay mna njh imi bfw ebr mna	嗷ebr	2.954	1022	062.210	**bnh**
S:2//1/1: 嗷bni. HDZ:10610.100, 10656.040.									
---; /ʔieu/ (215.40), /ʔieuʔ/ (328.02), /ʔɔuk/ (458.18); ---.		嗷	嗷	嗷 彧 德 𠂤 bnh nkb imi iyn			1023	062.211	**bni**
S:1/ HDZ:32137.140, 32135.010, 10664.010.									
ŋɔ̀wo (0059k); /ŋɔuoʔ/ (259.47); yǔ.		嚤	嚤	羹 鹿 鬳 𠂤 相 鬳 𠂤 德 𠂤 鬼 鬱 鼓 𠂤 羹 鹿 嚤 kcq kcg dvd bfw dng imv iwc imi bfw fci mna ciy ezj kcj kcg bnj 嚤 bnj	吳kra	2.955	1024	062.220	**bnj**
S:3//1/1: 嚤bnj. HDZ:10690.030.									
ŋu, ŋɔ̀u, ŋɔuŋ (0124m); /ŋɔuoŋ/ (036.05); yóng.		喁	嗷	魚 𠂤 二 𠂤 德 𠂤 鬼 鬱 mdq bfw aag iwo imi bfw jlt mna	鬼jlt	2.956	1025	062.230	**bnk**
S:1/ HDZ:10653.120.									
gʰɔ̀uk (1214a); /gɔuok/ (461.39); jú (505).		局	𠂤	𠂤 𠂤 德 𠂤 𠂤 尺 二 復 𠂤 𠂤 一 𠂤 博 𠂤 己 𠂤 iko njh imi bfw onp iul aao byh bnl giu aaa ezj cie pep psh cac 𠂤 象 形 get jxc jgk	𠂤bnl	2.957	1026	062.240	**bnl**
S:5//4/4: 局bnl 簿exj 揭msm 亞pop. HDZ:20967.080.									
dɔ̀wan (0229a); /Øiuanʔ/ (293.29); yǎn, yàn.		谷	𠂤	山 閜 踢 派 坤 德 𠂤 德 氿 陼 𠂤 讀 訁 派 淵 𠂤 jmc mlg ple lkr oln imi bfw imi lfu dib iwc cjd ayw lhp lzm giu 派 九 淵 𠂤 瀕 坤 𠂤 故 己 派 名 系 lhp pov lzm giu ltr oln njh dgo psh lhp big ebg	𠂤bnm	2.958	1027	062.250	**bnm**
S:7//6/6: 容bnn 衮ins 船iva 兌ivu 沿lrt 鉛ovx. HDZ:10570.020.									
---; ---; ---.		容	𠂤	古 𠂤 𠂤 chw jgv bnm			1028	062.251	**bnn**
S:1/ HDZ:63903.080.									
---; /kʰɔ̀uɑmʔ/ (338.02); qiǎn, kǎn.		凵	凵	派 𠂤 𠂤 象 形 尺 凵 𠂤 屬 𠂤 德 凵 noo bfw njh jxc jgk oll bno giu iuo dpr imi bno		2.969	1029	062.310	**bno**
S:4//2/2: 凵bno 𠂤chb. HDZ:10306.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—;					𠙵𠙵bnp	2.970	1030	062.410	**bnp**
/xᶣuɑn/ (115.03), /zᶣuoŋs/ (344.31); xuán.	𠙵𠙵			鬱 哼 𠂤 衋 二 甘 尺 𠙵𠙵 业 厲 皆 衋 𠙵𠙵 讚 訾 讚 kao bhv njh imi ole bfw oll bnp giu iuo dpr imi bnp cjd ayw cqb					

S:15//11/11: 𠙵𠙵bnp 毀bnq 巖bns 罗bnu 單bnv 𠙵𠙵bnw 哭bnx 雚dty 僉fju 患leh 罪pfa. HDZ:10577.110.

—;					毀bnq	2.971	1031	062.420	**bnq**
/nɑŋ/ (187.35); —.	毀			鼠 𠂤 衋 爻 工 𠔃 𠙵𠙵 一 𠃌 圂 毀 讚 訾 糶 ppp njh imi dkd eyn krg bnp aaa ezj hpz bnq cjd ayw hgh					

S:7//6/6: 豷aoq 毀bnq 豰bnr 孱dfq 豷gkr 襲iqp. HDZ:10691.100, 10703.030.

—; —; —.	豰			籀 𠔃 毀 esj jgv bnq			1032	062.421	**bnr**

S:1/ HDZ:10683.080, 10667.080.

ŋᶣăm (0607h); /ŋᶣɑm// (231.21); yán (633).	嚴	嚴	巖	𡍮 令 𠕋 𠂤 衋 𠙵𠙵 屬 巖 dji bin kzb njh imi bnp jqt mna	鬳ecu	2.972	1033	062.430	**bns**

S:8//7/7: 囗blt 嚴bnt 籲exm 儼ief 巖jnn 囗jsy 狛khd. HDZ:10703.010, 10302.120, 10047.032.

—; —; —.	嚴		厰	古 𠔃 巖 chw jgv bns			1034	062.431	**bnt**

S:1/ HDZ:10708.010, 10708.020, 10709.110.

ŋɑk (0788f); /ŋɑk// (506.32); è.	罟	罗	𦍌	讚 訊 𠂤 衋 𠙵𠙵 𦍌 𦍌 灾 巖 cqc cqy njh imi bnp chb chb kqv mna	𦍌chb	2.973	1035	062.440	**bnu**

S:8//6/6: 逆bul 剔eml 轉gjx 鄂gsg 寥hqs 埠opl. HDZ:10655.040, 10487.010, 10463.100, 10688.120, 10499.060, 42354.090, 42328.080, 63883.010, 63858.050, 63858.040, 63998.050, 64030.190, 10707.100.

tɑn (0147a); /tɑn/ (121.14), /ʐian/ (138.32), /ʐianʔ/ (292.01), /ʐians/ (409.22); dān (603).	單	單		大 𠂤 衋 𠙵𠙵 衋 田 十 𠙵𠙵 灾 巖 關 kqd njh imi bnp imi orz chz bnp kqv mna mkn	𠙵𠙵bnp	2.974	1036	063.110	**bnv**

S:29//28/28: 禪act 蕈bal 嘽bhp 殫eei 觶eqz 簞etx 樿frm 鼙grb 癉huh 嬋hzx 僤idz 禪iqo 貚jwg 驒kbv 燀kkd 鐸ksk 憚len 鱓mgb 闡mky 撢mqa 戰njy 匰nmq 彈npe 繟nvm 紉nxk 蟬oeu 罐okr 墠opn. HDZ:10654.060.

—; /tɕᶣu/ (206.20), /tɕᶣuk/ (456.26); nuò, zhōu, zhù.	𠙵𠙵			哼 雞 畫 音 业 衋 𠙵𠙵 灬 巖 讚 訾 祝 bhv dsg ine cik giu imi bnp lzm mna cjd ayw acj	灬lzm	2.975	1037	063.120	**bnw**

S:1/ HDZ:10655.030, 10622.090.

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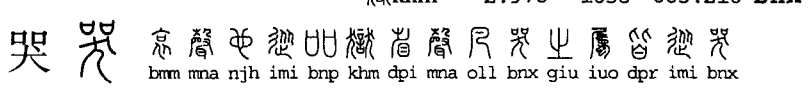
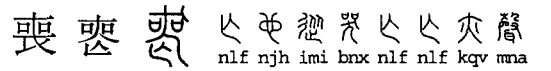
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰuk (1203a); /kʰuk/ (449.61); kū (373).					欟khm	2.976	1038	063.210	**bnx**



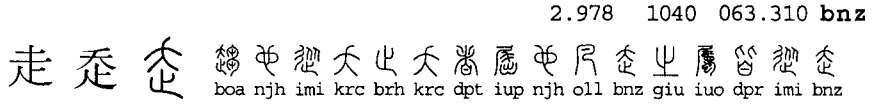
S:7//5/5: 哭bnx 喪bny 𠙵cgs 警cnj 悠ldf. HDZ:10629.020, 80012.120, 10635.080.

saŋ (0705a); /saŋ// (180.31), /saŋs// (428.35); sàng (22).					𠂤nlf	2.977	1039	063.220	**bny**



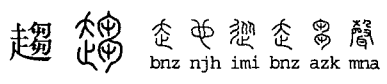
S:12//10/10: 薇bab 趙brb 巒fgj 竇hqn 鬢jir 霜mcz 纕nzz 絰oaa 堋orb 轠pjx. HDZ:10652.090, 10667.090, 10699.020, 10699.050, 10550.100, 53044.050, 10169.060.

tsu (0119a); /tsuʔ// (327.30), /tsus// (439.13); zǒu (3176).						2.978	1040	063.310	**bnz**



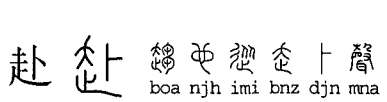
S:129//100/105: 乖bnz 趨boa 赴bob 趣boc 超bod 趟boe 赳bof 赽bog 趯boh 趯boi 趣boj 戠bok 趁bol 趧bom 趙bon 趫boo 趍bop 趋boq 趭bor 趣bos 趙bot 趨bou 趄bov 趣bow 趟box 趨boy 趚boz 趯bpa 趫bpb 趬bpc 趙bpd 趫bpe 趯bpf 趯bpg 赳bph 越bpi 趋bpj 趣bpk 起bpl 趮bpn 趫bpo 趁bpp 趙bpq 趫bpr 趯bps 趍bpt 趨bpu 赴bpv 趧bpw 越bpx 趍bpy 趙bpz 趄bqa 趭bqb 趠bqc 趫bqd 趯bqe 趧bqf 趫bqg 趯bqh 趫bqi 趭bqj 趚bqk 趫bql 赽bqm 趄bqn 趭bqo 趯bqp 趍bqq 趋bqr 趚bqs 趙bqt 趫bqu 趙bqv 趄bqw 趯bqx 趯bqy 趧bqz 趫bra 趟brb 趮brc 趫brd 趧bre 越brf 赳brg 走bso 翟dto 鬻dvo 鷸eaq 鷺eas 疣hum 豨jvg 象jvz 貙jwk 駒kac 冤kdv 倏kfw 发kgb 臭kgk 焱khj. HDZ:10039.010, 21440.090, 21442.110, 10529.130, 53474.010, 10761.200.

tsʰjuk, tʂʰju (0132c); /tsʰjuo/ (077.27); qū (21).					畀azk	2.979	1041	063.320	**boa**



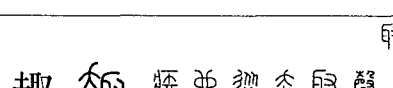
S:6//5/5: 乖bnz 赴bob 趨bpu 越bpx 行cac. HDZ:53497.030.

pʰjug (1210i); /pʰjuos/ (365.29); fù (12).					卜djn	2.980	1042	063.330	**bob**



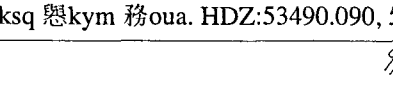
S:1/ HDZ:53474.040.

tsʰu, tsʰjʉ, tsʰjuk (0131g); /tsʰuʔ/ (327.47), /tsʰjuos/ (366.22); qù (168).					甲dcn	2.981	1043	063.410	**boc**



S:7//6/6: 趴cdc 勿juh 夲kso 暴ksq 愚kym 務oua. HDZ:53490.090, 53479.090.

tʰjog (1131j); /ʈʰiau/ (147.05); chāo (256).					𠂇emj	2.982	1044	063.420	**bod**



S:5//4/4: 趨bqf 距brl 麤kdl 鰷lnd. HDZ:53484.070.

gʰjog (1138h); /gʲau/ (150.28), /kʰjau/ (151.43); qiáo, chǎo, jiǎo, qiāo.					畜krd	2.983	1045	063.430	**boe**

S:1/ HDZ:53500.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kɔ̌ŏg (1064d); /kɔ̌eu?/ (328.04); jiū.		赳	趫	輕 勁 豸 十 丂 屯 逊 夲 彳 鬮 讚 鬲 鐫 pge ouk hav giq ots njh imi bnz cht mna cjd ayw oxe	彳cht	2.984	1046	064.110	**bof**
S:1/ HDZ:53475.030.									
---; /gie/ (044.14), /kʰɔ̌e?/ (243.12); qí.		支	跂	緆 大 米 屯 一 凵 彷 皂 逊 夲 豸 鬮 nvz kqd fqo njh aaa ezj cac iwc imi bnz ddd mna	豸ddd	2.985	1047	064.120	**bog**
S:1/ HDZ:53478.020.									
tsog (1134j); /tsɑus/ (418.56); yuè, zào.		趮	燥	柴 屯 逊 夲 桑 鬮 hre njh imi bnz cgb mna	桑cgb	2.986	1048	064.130	**boh**
S:1/ HDZ:53502.020.									
tʰiok (1124e); /tʰik/ (522.37); yuè, tì.		趯	躍	躍 屯 逊 夲 翟 鬮 cdk njh imi bnz dqm mna	翟dqm	2.987	1049	064.140	**boi**
S:1/ HDZ:53503.050.									
---; /kɔ̌uɑt/ (478.20); ---.		趨	躣	蹩 屯 逊 夲 厥 鬮 cel njh imi bnz jqz mna	羽hst	2.988	1050	064.150	**boj**
S:1/ HDZ:53500.080.									
gʰwɑt, gɔ̌wăt (0303e); /ɣɔ̌uɑt// (477.50), /ɣuɑt// (486.21); yuè (958).		越	戉	戉 度 屯 逊 夲 戉 鬮 dcx njh imi bnz nkq mna	乙nkx	2.989	1051	064.160	**bok**
S:16//15/15: 歲bsb 趴cdc 踰cdd 跌cew 兮faf 夸faj 丹ffq 麦fok 構ggm 歇iyy 戇jlj 象jxc 淹lgn 與nky 鬨ohl. HDZ:21444.040.									
---; /ɖien/ (104.06), /ŋian?/ (291.21), /ʈʰiens/ (394.23); chèn (84).		趁	趁	趮 屯 逊 夲 刄 鬮 讚 鬲	冂ibu	2.990	1052	064.210	**bol**
S:2//1/1: 趮bom. HDZ:53482.130, 10404.070.									
---; /ʈian/ (138.10), /ɖian/ (138.46); ---.		趮	趮	趁 屯 逊 夲 亶 鬮 bol njh imi bnz fnh mna	日gyt	2.991	1053	064.220	**bom**
S:2//1/1: 趁bol. HDZ:53502.100.									
tsʰɔ̌ak (07981); /tsʰɔ̌ɑk// (503.15); què, jí, xí.		趙	趙	趙 趙 屯 逊 夲 爸 鬮 一 凵 彷 皂 boo bon njh imi bnz gyk mna aaa ezj cac iwc	爸gyk	2.992	1054	064.230	**bon**
S:2//1/1: 趙bon. HDZ:53501.030.									

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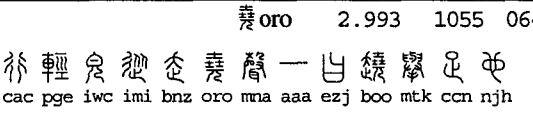
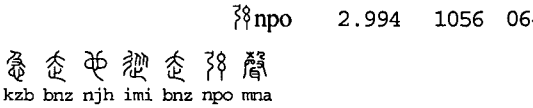
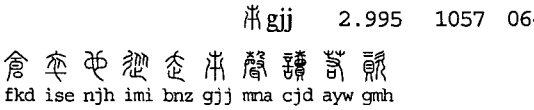
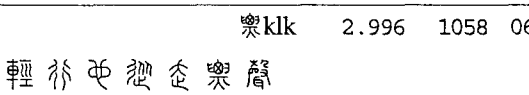
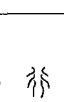
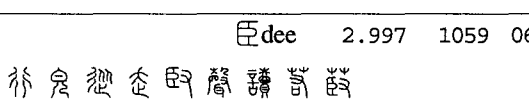
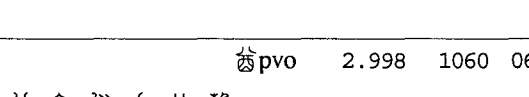
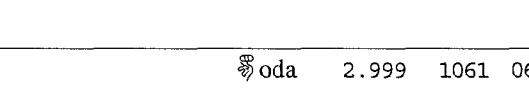
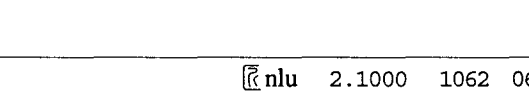
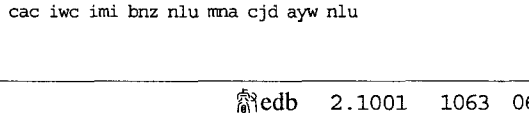
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰiau/ (151.08), /kʰiaus/ (414.45); qiáo, qiào.		趭		 cac pge iwc imi bnz oro mna aaa ezj boo mtk ccn njh	𧾷oro	2.993	1055	064.240	**boo**
S:3//2/2: 趫bon 趭boo. HDZ:53499.200.									
---; /ɣin/ (134.01); ---.		趛		 kzb bnz njh imi bnz npo mna	𧾷npo	2.994	1056	064.250	**bop**
S:1/ HDZ:53494.030.									
---; /tsʰiei/ (053.21); chén, zhēn, cī.		趁		 fkd ise njh imi bnz gjj mna cjd ayw gmh	𧾷gjj	2.995	1057	064.260	**boq**
S:1/ HDZ:53479.010.									
---; /piau// (149.37), /pʰiau// (151.28); ---.		趭		 pge cac njh imi bnz klk mna	𧾷klk	2.996	1058	064.310	**bor**
S:1/ HDZ:53505.010.									
---; /gien*/ (108.37), /kʰien?*/ (278.25), /kʰjens/ (393.22); ---.		趣		 cac iwc imi bnz ddz mna cjd ayw asj	𧾷dee	2.997	1059	064.320	**bos**
S:1/ HDZ:53491.050.									
---; /tsʰju/ (204.24), /tsʰjuŋs/ (343.44); qiū, cù.		趙		 cac iwc imi bnz pvo mna	𧾷pvo	2.998	1060	064.330	**bot**
S:1/ HDZ:53495.110.									
---; /tɕʲuok/ (461.12); zhú.		趨		 cac iwc imi bnz oda mna cjd ayw klb	𧾷oda	2.999	1061	064.340	**bou**
S:1/ HDZ:53502.040.									
---; /dzʲaŋs/ (425.43); jiàng.		趭		 cac iwc imi bnz nlu mna cjd ayw nlu	𧾷nlu	2.1000	1062	064.350	**bov**
S:1/ HDZ:53485.060.									
---; /ziuen/ (108.30), /ziuans/ (411.27); ---.		趨		 bnz iwc imi bnz edb mna cjd ayw nwj	𧾷edb	2.1001	1063	064.360	**bow**
S:1/ HDZ:53504.040.									

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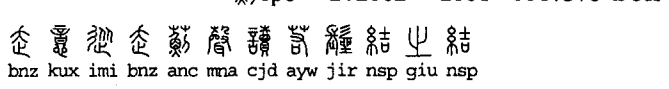
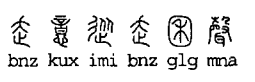
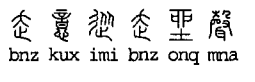
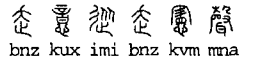
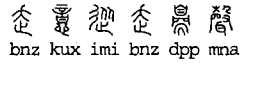
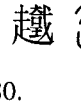
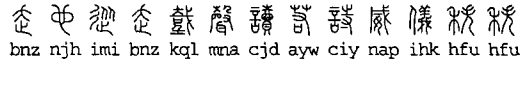
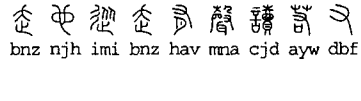
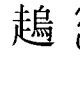
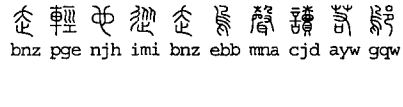
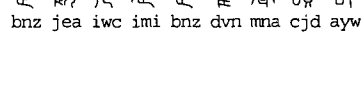
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kit/ (491.51); ---. S:1/ HDZ:53504.080.				 bnz kux imi bnz anc mna cjd ayw jir nsp giu nsp	劒epb	2.1002	1064	064.370	**box**
---; /ŋʲuən?/ (279.22), /kʰʲuən?/ (279.27); ---. S:1/ HDZ:53493.020.				 bnz kux imi bnz glg mna	㘝glg	2.1003	1065	064.380	**boy**
---; /suɑ/ (162.21); suō. S:1/ HDZ:53489.130.				 bnz kux imi bnz onq mna	垔onq	2.1004	1066	064.390	**boz**
---; /xʲɑns/ (398.47); ---. S:1/ HDZ:53504.070.				 bnz kux imi bnz kvm mna	丰epm	2.1005	1067	064.410	**bpa**
---; /pin// (136.25), /ʔʲan?// (295.20); dián. S:1/ HDZ:53504.060.				 bnz kux imi bnz dpp mna	㬎dpp	2.1006	1068	064.420	**bpb**
---; /ʈiet/// (468.29); zhí. S:1/ HDZ:53502.170, 53498.080.				 bnz njh imi bnz kql mna cjd ayw ciy nap ihk hfu hfu	孓imy	2.1007	1069	064.430	**bpc**
---; /ɣʲus/ (434.32); yòu. S:1/ HDZ:53485.050.				 bnz njh imi bnz hav mna cjd ayw dbf	彐dbf	2.1008	1070	064.440	**bpd**
---; /ʔo?/ (267.07); ---. S:1/ HDZ:53496.160.				 bnz pge njh imi bnz ebb mna cjd ayw gqw	㬰ebb	2.1009	1071	064.450	**bpe**
---; /gʲuo/ (075.06); qú. S:1/ HDZ:53504.140, 10670.060.				 bnz jea iwc imi bnz dvn mna cjd ayw ekf	𠔃dpe	2.1010	1072	064.460	**bpf**

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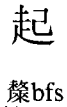
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰɟɑn/ (115.37), /xɟɑn/ (115.43); ---.		蹇	 bnz iwc imi bnz hnx dpi mna		禹hnx	2.1011	1073	064.470	**bpg**
S:1/ HDZ:20956.090.									
---; /tʂʰei/ (095.20), /tsʰəi/ (100.39); ---.		赶	 prj giu esu bph jul fer njh imi bnz giq mna		丰giq	2.1012	1074	064.480	**bph**
S:2//1/1: 赶bph. HDZ:53475.070.									
---; /tsʰie?/ (244.04); ---.		趄	 lpk lrs njh imi bnz bsc mna		屾bsc	2.1013	1075	065.110	**bpi**
S:1/ HDZ:53485.090.									
---; /giuaŋ/ (193.15); qióng, qí.		趋	 kgd cac njh imi bnz jkd mna cjd ayw mio		㠯jkd	2.1014	1076	065.120	**bpj**
S:1/ HDZ:53479.040.									
---; /Øɟo/ (068.21); ---.		趣	 hme cac njh imi bnz cvi mna		鼎cvi	2.1015	1077	065.130	**bpk**
S:1/ HDZ:53502.060.									
kʰɟəg (0953r); /kʰɟi?/ (253.12); qǐ (5632).		起	 kik ktm njh imi bnz psg mna		𠂢psg	2.1016	1078	065.140	**bpl**
S:34//31/31: 琰afi 豫agb 物bfo 鬃bfs 起bpm 迮btw 弓cht 弭cvk 翕dra 嚣dry 膜elu 荣fvq 郭guk 害hny 作ihb 欹izq 颠jfe 包jkq 愮kxg 慅ldh 泯lko 寇lkp 涞lkq 溺lsn 淒lsp 賞mbl 墟oqu 丙ppr 酒pst 亥pvs 布pvt. HDZ:53476.020.									
---; ---; ---.		起	 chw jgv bpl imi bso				1079	065.141	**bpm**
S:1/ HDZ:63817.050.									
---; /ɣəi/ (100.53); ---.		趤	 ota kux njh imi bnz orv mna cjd ayw bct ivs bgt		士ajm	2.1017	1080	065.150	**bpn**
S:1/ HDZ:53489.010.									
---; /xɟuŋs/ (343.39); ---.		趪	 cac njh imi bnz kgk mna		臭kgk	2.1018	1081	065.160	**bpo**
S:1/ HDZ:53496.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲəm (0652h); /ŋʲem?/ (329.33); yǐn.		趛	趛	丑 頭 脈 祈 夷 迹 金 金 鬳 njl jbv hre cac njh imi bnz ovs mna	今fjx	2.1019	1082	065.170	**bpp**
S:1/ HDZ:53493.060.									
---; /kiet/ (469.10), /kʰiet/ (469.39), /giet/ (471.28), /kiat/ (500.12); qū, jié, jí.		趄	趄	趄 鐍 鼜 金 夷 迹 金 吉 鬳 bpq bpr lbz bnz njh imi bnz bjz mna	吉bjz	2.1020	1083	065.210	**bpq**
S:3//2/2: 趄bpq 趨bpr. HDZ:53484.100.									
---; /kʲɑt/ (479.30); ---.		趨	趨	趄 鐍 夷 迹 金 曷 鬳 bpq bpr njh imi bnz ezl mna	肉nlk	2.1021	1084	065.220	**bpr**
S:3//2/2: 趄bpq 趨bpr. HDZ:53494.120.									
---; /xiuan/ (140.36); ---.		趨	趨	脈 夷 迹 金 黑 鬳 讚 訐 讙 hre njh imi bnz dmc mna cjd ayw cqb	丩ajv	2.1022	1085	065.230	**bps**
S:1/ HDZ:53502.030.									
---; /gʲət/ (477.20); jí.		趁	趁	直 祈 夷 迹 金 气 鬳 nld cac njh imi bnz ajj mna	气ajj	2.1023	1086	065.240	**bpt**
S:1/ HDZ:53475.110.									
---; /Øʲik/ (527.16); ---.		趨	趨	鐍 讎 鑾 知 夷 迹 金 鬻 鬳 boa btq bpu neo njh imi bnz mih mna	鬻mih	2.1024	1087	065.250	**bpu**
S:2//1/1: 趨bpu. HDZ:53505.020.									
---; /kuit/ (492.41); jué, guì.		趹	趹	趨 夷 迹 金 弓 鬳 cdy njh imi bnz dbu mna	弓dbu	2.1025	1088	065.260	**bpv**
S:1/ HDZ:53479.080.									
tʰʲək (0954g); /ʈʰʲik/ (525.04); qiāo, chì.		趯	趯	祈 鬳 夷 迹 金 鼻 鬳 讚 訐 敕 一 凵 不 祈 皀 cac mna njh imi bnz cvb mna cjd ayw dhf aaa ezj mit cac iwc	鼻cvb	2.1026	1089	065.270	**bpw**
S:1/ HDZ:53500.120.									
---; /ti/ (087.47), /tis/ (371.12); huó, dǐ.		趹	趹	鐍 夷 迹 金 丑 鬳 boa njh imi bnz njl mna	丑njl	2.1027	1090	065.280	**bpx**
S:1/ HDZ:53483.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰia (0003m); /ɖie/ (049.23), /tsʰjuo/ (077.28); chí, qū.		趍	趍	趍 趍 𠂢 𧾷 𧾷 𧾷 𧾷 bpy bpz fqj njh imi bnz hbs mna	𠂤hbs	2.1028	1091	065.290	**bpy**
S:3//2/2: 趍bpy 趙bpz. HDZ:53486.090.									
dʰiog, dʰjog (1149u); /ɖiauʔ/ (297.11); Zhào.		趙	趙	趍 趍 𧾷 𧾷 𧾷 𧾷 bpy bpz njh imi bnz eic mna	小bct	2.1029	1092	065.310	**bpz**
S:9//8/8: 趍bpy 趙bpz 迣bxe 𣐈gra 狡kec 濄lka 澼lkb 皖osr. HDZ:53488.010.									
---; /kʰjənʔ/ (280.04); qǐn.		趁	趁	𧾷 𧾷 𧾷 𧾷 𠂢 𧾷 𧾷 𧾷 𧾷 cac dxj njh imi bnz peg mna cjd ayw orq	𠂢peg	2.1030	1093	065.320	**bqa**
S:1/ HDZ:53478.160.									
---; /xiuanʔ/ (294.48), /xjuɑis/ (391.40), /xuins/ (406.51), /kiuet/ (473.24); ---.		趭	趭	𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 bnz kux njh imi bnz dkk mna cjd ayw nyq	𠙵dkk	2.1031	1094	065.330	**bqb**
S:1/ HDZ:53503.130.									
tʰŏk (1126d); /ʈʰaus/ (416.21), /ʈʰok/ (467.18); chuò, chāo, chào, tiào, zhuó.		趠	趠	𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 bxo njh imi bnz ime mna	𠘨ime	2.1032	1095	065.340	**bqc**
S:2//1/1: 趭bqd. HDZ:53492.050.									
dʲok, tʰiok (1124f); /ØjɑK/ (501.25); yuè (139).	躍	趯	趯	𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 bqc bqd njh imi bnz cgc mna	龠cgc	2.1033	1096	065.350	**bqd**
S:2//1/1: 趭bqd. HDZ:53504.100.									
---; /kʲuɑk/ (503.48), /gʲuɑk/ (504.19); ---.		趯	趯	𠂆 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 kqd bsa njh imi bnz dvo mna	𧾷dvo	2.1034	1097	065.360	**bqe**
S:1/ HDZ:53505.040.									
---; /ʈʰiais/ (379.21); ---.		趧	趧	𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 bod bdz njh imi bnz kqt mna	丰epm	2.1035	1098	065.370	**bqf**
S:1/ HDZ:53495.030.									
---; /kʲəi/ (065.32); ---.		趮	趮	𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 𧾷 bnz njh imi bnz ebu mna	𠂤ebu	2.1036	1099	065.410	**bqg**
S:1/ HDZ:53501.080.									

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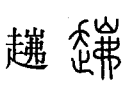
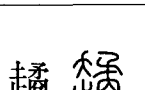
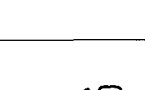
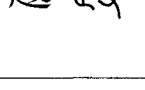
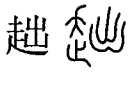
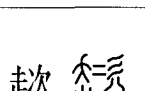
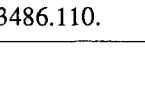
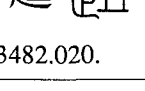
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /bʲuət// (476.29); fú.			 bnz njh imi bnz joa mna		弗njc	2.1037	1100	065.420	**bqh**
S:1/ HDZ:53493.010, 63698.100.									
---; /kiuet/ (473.25); ---.			 kgs bnz njh imi bnz chk mna		畐chk	2.1038	1101	065.430	**bqi**
S:1/ HDZ:53501.060.									
---; /muən/ (117.30), /muɑn/ (127.03); mán.			 cac bvh njh imi bnz dbs mna		冒hvw	2.1039	1102	065.440	**bqj**
S:1/ HDZ:53499.040.									
---; /kʲuət/ (476.08); zhú, jué.			 bnz njh imi bnz gja mna cjd ayw nli iun giu iup		屮gja	2.1040	1103	065.450	**bqk**
S:1/ HDZ:53484.060.									
---; /kʲuk/ (455.27), /gʲuk/ (456.09); jú, qiú, qū, qú.			 hqh njh imi bnz jkc mna		鬼jkc	2.1041	1104	065.460	**bql**
S:1/ HDZ:53493.110.									
---; /tsʰiei/ (053.19); zī.			 bqm bqn cac mit btq njh imi bnz jba mna		一ole	2.1042	1105	065.470	**bqm**
S:3//2/2: 赻bqm 趄bqn. HDZ:53486.110.									
---; /tsʰjo/ (068.40); qiè, jū.			 bqm bqn njh imi bnz pec mna		且pec	2.1043	1106	066.110	**bqn**
S:3//2/2: 赻bqm 趄bqn. HDZ:53482.020.									
---; /kʰjan/ (142.43); ---.			 cfc cac bqo bqo njh imi bnz fck mna cjd ayw lbf		夭jgv	2.1044	1107	066.120	**bqo**
S:3//1/1: 趨bqo. HDZ:53496.090.									
gʰjwan (0158q); /gʲuan/ (143.17); quán.			 cac bqp bqq njh imi bnz dty mna aaa ezj cac nmr mza iwc		丱bnp	2.1045	1108	066.130	**bqp**
S:3//2/2: 趯bqp 趨bqq. HDZ:53504.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /luk/ (451.30), /lɨuok/ (463.04); lù.		趮		bqp bqq njh imi bnz hdk mna	翏hdk	2.1046	1109	066.140	**bqq**
S:3//2/2: 趮bqp 趮bqq. HDZ:53494.060.									
---; /tsʰɨus/ (437.27); qiǔ.		趥		cac btz bqr bqr njh imi bnz foi mna	夂ivt	2.1047	1110	066.150	**bqr**
S:3//1/1: 趥bqr. HDZ:53490.060.									
tsʰɨěk (0868j); /tsʰiak/ (518.43); ---.		趚		igh cac njh imi bnz hcp mna ciy ezj cip oln ayf fmx mit ect mit bqs	朿hcp	2.1048	1111	066.160	**bqs**
S:2//1/1: 趚bqs. HDZ:53485.020.									
kʰɨwěg (0879l); /kʰiue?/ (246.40); guǐ.	跬	趂		bdt bsa njh imi bnz orl mna cjd ayw orl hvo	圭orl	2.1049	1112	066.170	**bqt**
S:1/ HDZ:53484.090.									
---; /ḍie/ (049.34); chí.		趪		bqu jxi pge axf njh imi bnz fdi mna cjd ayw lqp	厂nje	2.1050	1113	066.210	**bqu**
S:2//1/1: 趪bqu. HDZ:53496.150.									
---; /pʰɨuos/ (365.36), /pʰus/ (438.21), /bək/ (530.30); bó, fèi.		趫		ikf njh imi bnz ffo mna cjd ayw jkb	氵ffm	2.1051	1114	066.220	**bqv**
S:1/ HDZ:53493.120.									
---; /tɕʰɨas/ (422.58), /tsʰɨas/ (424.15); chě.		趋		cfj njh imi bnz jql mna lgu jja ezj bqw noo dpx ibu	艹chb	2.1052	1115	066.230	**bqw**
S:2//1/1: 趋bqw. HDZ:53482.110.									
gliok, ɕlɨok (1125l); /ɕiɑk/ (502.13), /lik/ (521.13); lì.		趯		oup njh imi bnz gfc mna cjd ayw bcj hgu iif ezj pid bqx	樂gfc	2.1053	1116	066.310	**bqx**
S:2//1/1: 趯bqx. HDZ:53503.120.									
tsʰɨwər (0575e'); /tsʰiuei?/ (249.27); cǒu, cù, qū, zōu, cuǐ, jiào, jǔ, wěi.		趡		oup njh imi bnz drs mna bcj hgu iif ezj hbc fam bqy bqy oln big	隹drs	2.1054	1117	066.320	**bqy**
S:3//1/1: 趡bqy. HDZ:53493.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwǎn (0164n); /ɣʲuɑn// (114.02); ---.		趣	趣	趣 田 易 居 屮 𠂤 𠂤 回 阝 bqz orz jxb itl njh imi bnz olj mna	回olj	2.1055	1118	066.330	**bqz**
S:2//1/1: 趣bqz. HDZ:53487.130.									
---; /tin/ (135.05), /dins/ (407.43); ---.		趙	趙	𠂤 賴 屮 𠂤 𠂤 帛 阝 讀 言 顯 bnz jeh njh imi bnz ilu mna cjd ayw jcd	帛ilu	2.1056	1119	067.110	**bra**
S:1/ HDZ:53496.170.									
---; /Øʲuoŋʔ/ (238.32); ---.		趙	趙	𢍏 𥫱 鍋 𠂤 𠂤 甬 阝 bny jjv brb imi bnz hce mna	甬djx	2.1057	1120	067.120	**brb**
S:2//1/1: 趙brb. HDZ:53490.050.									
pʲĕt (0407l); /piet/ (471.04); bì, bó.		蹕	趩	𠂆 𥫱 屮 一 凵 闡 二 爲 名 屮 𠂤 𠂤 畢 阝 brh cac njh aaa ezj how aag abp big njh imi bnz ebi mna	田orz	2.1058	1121	067.130	**brc**
S:1/ HDZ:53499.050, 10210.170.									
---; /dziamʔ// (335.23); jiàn, zàn.		趣	趣	譧 屮 𠂤 𠂤 軦 阝 btq njh imi bnz pjw mna	軦pjw	2.1059	1122	067.210	**brd**
S:1/ HDZ:53498.090.									
---; /di/ (088.48); tí, dī.		趧	趧	鍚 畫 四 実 𠂆 龔 舌 𠂤 𠂤 𠂤 𠂤 𠂤 昰 阝 bre nhp poi kqu giu foz bmj dpn hav nmr imi bnz bsj mna	昰bsj	2.1060	1123	067.220	**bre**
S:2//1/1: 趧bre. HDZ:53494.100.									
---; /tʰiu/ (144.24), /diu/ (145.06), /tʰius/ (412.30); diào, tiáo, tiāo, tiǎo, tiào.		趒	趒	雀 𥫱 屮 𠂤 𠂤 小 阝 dsa cac njh imi bnz bde mna	小bde	2.1061	1124	067.230	**brf**
S:1/ HDZ:53486.050.									
---; /gʲɑn/ (116.09), /gʲuɑt/ (478.45); gǎn (681).		赶	赶	鬣 𡰥 𠂤 屮 𠂤 𠂤 干 阝 mtk iun bnz njh imi bnz cgz mna	干cgz	2.1062	1125	067.240	**brg**
S:1/ HDZ:53475.050, 10409.070.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tʰiəg, ʈʂiəg (0961a); /tɕɟi?/ (250.38); zhǐ (380). 屮brh 2.1063 1126 067.310 **brh**

止 屮
aao omp njh jxc akf fqo gja hav plx dgo psh brh daj ccn oll brh
屮 屬 皆 徙 屮
giu iuo dpr imi brh

S:116//100/104: 祉abb 禡ada 珩afr 恒bgo 哖bgp 咾bgq 喑bgr 各bmj 歪bnz 趕brc 止brh 踵bri 堂brj 峙brk 距brl 痔brm 歷brn 埱bro 壁brp 歸brq 逮brs 逮brt 少bru 踖brv 屾brw 步bsa 此bsc 正bsf 疋bsh 走bso 辿bup 逗bvo 遏bxb 于bzv 延caa 齒cap 足ccn 峴ccq 疋cfw 拘chq 諍cmn 訖cmq 警cnj 讀cpu 警cqp 敦dgy 救dhn 梂dke 瞻dmd 眙dmf 寔eca 脞ein 制eor 丶ffm 夔fov 柷gfg 休ghj 本gjj 禾gka 穜gkb 稽gkd 稽gke 餥gkf 室hlj 寔hmd 宿hnh 企icc 卬imd 屋iug 卸jjj 鼿jlk 蟲jmg 庢jpu 麌jpv 危jrx 礙jti 獫ker 牽ksa 悛kyk 惻lfo 湜loj 詩lpl 沚lqd 遲lrm 汦lua 顯lyu 霾mcv 龜mcx 需mdi 閣mlf 掕mwy 毋niu 武nkm 佖nlg 綝nsz 緟nta 聖onq 畤osu 踖ota 劫ovi. HDZ:21435.030.

---; /tɕʲuoŋ?/ (237.39); kuì, zhǒng. 朿gie 2.1064 1127 067.410 **bri**

踵
ccp njh imi brh ine mna

S:4//3/3: 踝ccp 企icc 躨ppf. HDZ:21444.020.

dʰǎŋ (0725u); /ʈʰaŋ// (185.18); chēng. 冏hll 2.1065 1128 067.420 **brj**

橖 堂
brl njh imi brh bda mna

S:1/ HDZ:21443.090, 21279.030, 21420.090, 31956.060, 31957.010.

---; /ɖʲi?/ (253.03); chí. 屮giu 2.1066 1129 067.430 **brk**

峙
cej njh imi brh dfo mna

S:3//2/2: 躇cej 餱fhi. HDZ:21442.070.

---; /gʲo?/ (258.21); shà, jù. 卪eyr 2.1067 1130 067.440 **brl**

距
brh njh imi brh eyr mna aaa ezj gav njh aaa ezj bod brl

S:13//12/12: 音bku 堂brj 距brl 久fqj 槍gav 楗gaw 韐gop 郊got 懘lba 巛lzb 容mai 閉mlp. HDZ:21440.060.

dzʰian (0245a); /dzin/ (132.06); qián (3617). 岑brm 2.1068 1131 068.110 **brm**

前
mit cac jul btq cip giu brm imi brh onp iuy aag

S:53//51/51: 蒨ang 牽bey 痔brm 選bxj 躇cej 古chw 鞚cxc 翷dqp 厵dvm 鳳dvx 髖efc 臕eju 崩emw 簪erp 琯exa 韗fpi 橝gac 杠gbf 桯gbg 楹ggz 冒hvw 市iat 檐iph 先iwk 冕ixv 次jba 顓jdm 顯jdn 圓jfs 鬈jhp 貀jwo 昏kbd 狼khc 狐khf 焌kit 覮kki 哭ktg 潮lgf 消lpm 顯lyu 嫈ngt 顯nyh 鑒ohh 幡pfz 軓pgn 軾pgo 輅pgp 輇pgz 軶phx 軜pic 鞏pjs. HDZ:21442.120, 21441.040, 10195.030.

liek (0858e); /lik/ (520.51); lì (819). 林hhh 2.1069 1132 068.120 **brn**

歷
btn njh iif njh imi brh jrb mna

S:12//10/10: 蕇azb 蕇bal 歲bsb 算exp 粲gfm 櫪ghr 秣hhh 屨iuu 瀝lvn 震mbr. HDZ:21445.090, 10078.011, 10519.150, 21444.070, 10808.050, 80007.190.

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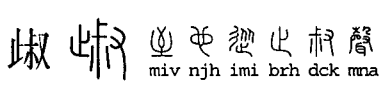
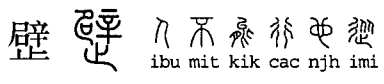
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɕʰɟuk/ (455.44); ---.					朮hki	2.1070	1133	068.130	**bro**



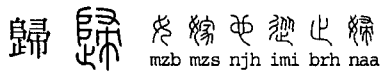
S:1/ HDZ:21443.050.

					辟jjv	2.1071	1134	068.140	**brp**
---; /piak/ (519.46); ---.									



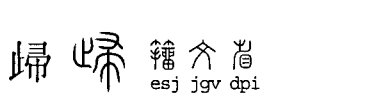
S:1/ HDZ:21446.070.

					𠂤pjz	2.1072	1135	068.150	**brq**
kɨwər (0570a); /kɨuəi/ (066.10); guī (93).									



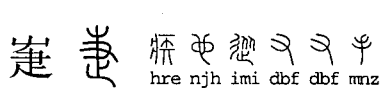
S:11//10/10: 裾acy 王adq 蹲bbz 唁bml 鄴gtu 鳥ino 覽ixm 鬼jkw 洛lhd 汝lhf. HDZ:21446.150, 64134.010, 10550.090, 10739.160, 21537.190, 10757.130, 63854.030.

							1136	068.151	**brr**
---; /kɨuəi/ (066.11); ---.									



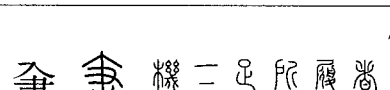
S:1/ HDZ:21443.180.

					𠂉ajv	2.1073	1137	068.160	**brs**
dzʰɟap (0636a); /dziap// (539.23); jié.									



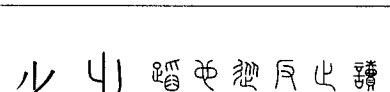
S:12//11/11: 薑akk 帚ddg 篧evl 隻hnn 倢ige 襫ioi 捷mys 婕nbt 鞬nmx 緁nww 蹀oeh. HDZ:21022.200.

					人fkg	2.1074	1138	068.210	**brt**
---; /ɳiap/ (539.40); ---.									



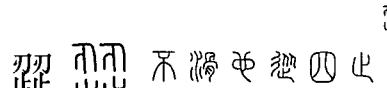
S:1/ HDZ:42749.070.

						2.1075	1139	068.220	**bru**
---; /tʰɑt/ (483.32); ---.									



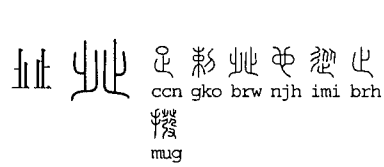
S:3//2/2: 屮brw 步bsa. HDZ:10028.050.

					𧾷brv	2.1076	1140	068.230	**brv**
---; /ʂiep/ (533.17); sè.									



S:2//1/1: 徻byr. HDZ:21444.110, 21439.040, 10421.020, 31774.120, 10698.030.

						2.1077	1141	068.240	**brw**
pwɑt (0275a); /puɑt// (485.31); bō.									



S:7//4/4: 屮brw 登brx 癸brz 癸pqq. HDZ:21440.080, 10129.050.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

təŋ (0883e);
/təŋ/ (200.36);
dēng (150).

登

登brx 2.1078 1142 068.250 **brx**

aag pfw njh imi brw fbs jxc brx pfw jgk

S:25//24/24: 璒aia 登brx 鄧bry 進btq 鐙but 遽bxw 蹬cdj 證crv 簦evx 豈fbp 橙fqq 叒gir 賢gnv 鄧grs 眞ilu 皋ksv 憑kvn 龍mia 鬥mmb 撜mto 鐙oyd 鞮pig 隥pkz 陟plc. HDZ:42760.110.

---;
---;
---.

鄧

1143 068.251 **bry**

esj jgv brx imi ctz

S:1/ HDZ:10519.040, 42763.050.

bʰwɑt (0275b);
/buɑt/ (487.36);
pō, bá.

癹

癹brz 2.1079 1144 068.260 **brz**

psh ccn cdn kqu akf imi brw imi dei bcj hgu iif ezj brz kqu aww jnl giu

S:3//2/2: 癹brz 發npg. HDZ:42760.060, 42761.010.

bʰo (0073a);
/bos/ (370.09);
bù (1113).

步

步bsa 2.1080 1145 068.310 **bsa**

cac njh imi brh bru dng egy oll bsa giu iuo dpr imi bsa

S:29//24/24: 莆azm 趚bqe 趎bqt 步bsa 歲bsb 迭bsp 徒bsy 彳bye 徑byg 于bzv 延caa 行cac 跲cdq 跟cep 蹉cev 矉dmt 屮fqi 駟jzz 驟kab 騩kad 慰kym 槮lys 晦osj 陟plc. HDZ:21438.060, 21440.100, 21442.160, 10763.040.

sɨwad (0346a);
/siuais/ (375.13);
suì (519).

歲

一aaa 2.1081 1146 068.320 **bsb**

fqo had njh bok brn ole chz bcw hnh hlk bze pkh pki chz ole hal aaa jba imi bsa pvr mna bzs brn ddp big por had daj por bsa

S:39//35/35: 禘acf 祫acg 閏ads 薟asi 蕞awp 牋bec 犨bed 牉bee 噦bkk 齪cas 齛ccb 譢cpv 斸dqi 翽drl 羦dup 焉ebg 殤edo 歲leni 鐬fje 枴fxs 盥hbc 猣jut 豝juu 豺juv 馬jxj 駒jxk 馭jxl 蕞kqk 忨lbc 濊lmo 湣lwh 盒ogc 蜩oha 畬osf 侖ppl. HDZ:21443.200, 21443.201, 10760.050, 10762.130.

tsʰjăr (0358a);
/tsʰieʔ/ (243.43);
cǐ (1111).

此

此bsc 2.1082 1147 068.410 **bsc**

brh njh imi brh ilx ilx dng imk jba njh oll bsc giu iuo dpr imi bsc

S:118//100/116: 二aag 紫abs 玼agj 此apx 蔓atw 犧bfp 告bkx 趉bpi 此bsc 策bse 徵byr 齜cau 啣chd 函chg 訾cot 譖ctb 乁dcb 段dct 毀deo 毆dez 尋dfq 汝dht 爾dkg 眥dks 眡dlm 白dpq 奠dqf 雌dtn 掌dvf 羌dvh 寁dvi 鴦dzr 寔eca 丩eeg 岪eer 骴efv 佸enb 杪eos 奧eqn 胥eqt 庶euf 顯eyi 考fas 庴fco 囅fgm 佮fka 从fkn 畐fnj 屮fqi 朵fxp 柴fys 棘gif 賜gmg 貲goh 邑gvq 胃hap 韭hkm 疵hru 人ibu 乍ilz 梳iwl 欭izy 覓jbu 嗌jgc 顓jgf 勍jjk 誦jly 豯jvk 鷙jyx 莧kdz 餂khv 齯kih 奄kqq 夾kqw 勞krb 檠ksp 肄ktl 齖kuo 溦lgv 台lhq 泚lms 叁lxt 鎣lzj 鼏mbm 霣mbq 罵mby 紫mfp 拙mre 掌msz 屢mzv 裝nfd 褽nhr 厂nje 稟nle 罏nnb 弓npf 獗npl 譽npn 絑nue 紫nuo. HDZ:21438.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsi/ (091.23), /tsie?/ (246.03), /dzi?/ (268.10); tú, zǐ. S:1/ HDZ:10652.140.		𠂆	𠂆	hpo njh mkn		2.1083	1148	068.420	**bsd**
—; /tsiue/ (050.12, 050.21), /tsiue?/ (243.38); jì, jué, zuǐ. S:1/ HDZ:21443.140.		柴	柴	cke njh imi bsc hcp mna aaa ezj deg njh	𣏌hcp	2.1084	1149	069.110	**bse**
ʈ͡ɕiĕŋ (0833j); /tɕiaŋ/ (192.20), /tɕiaŋs/ (430.37); zhèng (2578), zheng (76), zhēng (24). S:58//49/49: 玉adu 咼bmp 正bsf 正bsg 疋bsh 玉bsi 是bsj 昰bsk 迂bta 延bzy 鼾caz 踹cfd 証cla 誨cou 這cpp 叟dda 整dgm 政dgp 眺dom 睜don 眹dor 苜due 笙ews 架eys 短fls 定hmc 鏡hpv 寥hqs 榆hzl 佶idw 頃imb 耑ipv 頇jcz 類jdx 賴jew 魎jez 泜kpz 尬krn 旭kro 尷krp 蠣ktx 擎mtx 挩mxr 直nld 紝nxy 鉦pau 六pot 勺pou 寅prz. HDZ:21436.010.		正	正	bsj njh imi aaa aaa psh brh oll bsf giu iuo dpr imi bsf	正bsf	3.1086	1150	069.310	**bsf**
—; —; zhèng. S:1/ HDZ:21438.020.		正	正	chw jgv bsf imi aag aag chw jgv aah pqw			1151	069.311	**bsg**
—; —; —. S:1/ HDZ:21440.040.		疋	疋	chw jgv bsf imi aaa ccn ccn kqv brh njh			1152	069.312	**bsh**
bʰi̯wăp (0641a); /bi̯uap// (546.18); fá (103). S:12//11/11: 茧axe 玉bsi 鬾dyw 鉡fkx 貶goa 穸hqo 戛hxx 屐ity 砭jtw 泛lsb 妊ndt. HDZ:10014.030, 10111.080, 10036.030.		乏 玉	乏	bcj hgu iif ezj dcf bsf daj bsi	乏bsi	3.1087	1153	069.320	**bsi**
ɖ͡ʑĕg (0866a); /ʑie?/ (241.03); shì (27098), shi (1032). S:71//65/65: 禔abh 禮adg 皇adt 珠aik 芊aqx 薦ard 藪axh 莧azc 趧bre 正bsf 是bsj 昰bsk 韙bsl 跇bsn 徥byt 踶cdy 諟ckc 鞮cwo 睼dnn 鬒dqk 鶗dry 焉ebg 筵ewu 今fjx 槮fyc 樁fzl 鼯goo 郜gpb 鼯gpq 邶gqi 邛gqj 鄍gqm 鄗gro 邳gtw 鼯gui 穊hfn 稔hgn 寔hmd 罷hxp 忯ifx 俙ikd 匙ily 禔ipy 褻iqv 袢ira 題ixf 題jci 豕juo 騠kbq 夾kqw 尷krs 忿lal 湜loj 邕lzi 提mqg 婃msu 媞ndz 緀nty 緹nul 黿okz 堤onw 堋orb 隄plw 隃pms 茜pus. HDZ:21497.050.		是	是	nld njh imi gvv bsf oll bsj giu iuo dpr imi bsj	是bsj	3.1088	1154	069.330	**bsj**
—; —; —. S:1/ HDZ:21505.030.		昰	昰	esj jgv bsj imi chw jgv bsf			1155	069.331	**bsk**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwər (0571p); /ɣʲuəi?/ (255.23); wěi.			韙	bsj njh imi bsj fpg mna bcj hgu iif ezj kfo por mit bsl	⬡gku	3.1089	1156	069.410	**bsl**

S:3//2/2: 韙bsl 瑋bsm. HDZ:74507.180.

---; /ɣʲuəi?/ (255.33); wěi.			瑋	esj jgv bsl imi kus			1157	069.411	**bsm**

S:1/ HDZ:42332.050.

sʲan (0210a); /sian?/ (290.26); yóu, xiǎn.			尟	bsj bcu njh bsj bcu ift prh njh imi bsj bcu gns igf ajs clj		3.1090	1158	069.420	**bsn**

S:1/ HDZ:10565.170, 74688.060.

(?) (1258b); /ʈʰiɑk/ (502.48); chuò.			辵	nlg cac nlg brh njh imi bye brh oll bso giu iuo dpr imi bso cjd ayw bcj hgu iif ezj bso png jul bnz		3.1091	1159	070.110	**bso**

S:135//100/130: 起bpm 辵bso 达bsp 速bsr 邃bss 逮bst 遘bsu 遝bsw 遨bsx 徒bsy 遜bsz 迓bta 遁btc 跳btd 迁bte 逝btf 迫btg 述btj 遵btl 適btm 過btn 遺bto 遺btp 進btq 造btr 逾btt 遝btu 逾btv 连btw 遒btx 遄bty 速btz 迅buc 遗bud 逆bue 迎buf 这bug 遇buh 遛bui 遘buj 逢buk 逻bul 迪bum 遞bun 通buo 迮bup 趁bus 遭but 運buv 遁buw 遜bux 返buy 還bva 逻bvb 逆bvc 遣bve 邐bvf 逮bvg 遲bvh 邃bvk 遛bvl 遁bvm 遇bvn 逗bvo 迟bvp 透bvq 迤bvr 遹bvs 避bvt 違bvu 邊bvv 逡bvw 迭bvx 達bvy 逯bwa 遍bwb 迭bwc 迷bwd 連bwe 逑bwf 退bwg 逭bwh 邀bwj 遘bwk 遺bwm 遂bwn 逃bwp 追bwq 逐bwr 遁bws 訢bwu 邋bww 迫bwx 還bwy 邇bwz 遏bxb 遮bxc 遂bxd 迣bxe 邀bxf. HDZ:63815.010, 63815.011.

tsʲăk (0800h); /tsiak// (516.32); jī (87).			迹	bsa pea njh imi bso kqv mna	灾kqv	3.1092	1160	070.120	**bsp**

S:9//8/8: 远bya 饯byy 種bzn 饯cai 謚cso 臭kgk 轶piv 风poy. HDZ:63823.030.

tsʲĕk (0868u); /tsiak/ (516.41); jī.			蹟	nkb imi ccn gnr			1161	070.121	**bsq**

S:1/ HDZ:63732.070.

tsʲĕk (0868h); /tsiak/ (516.34); ---.			速	esj jgv bso imi hcp			1162	070.122	**bsr**

S:1/ HDZ:63827.080.

---; /ɣuɑis/ (381.28), /ɣins/ (408.12); ---.			遴	nli bvu njh imi bso fpb mna cjd ayw hny	鬻pph	3.1093	1163	070.210	**bss**

S:1/ HDZ:63893.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sl^{j}wəd, sl^{j}wət (0498e); /ʂ^{j}uet*/ (472.03); shuài.		率	辮	率 辮 iwk bxx njh imi bso obe mna	率obe	3.1094	1164	070.220	**bst**
S:2//1/1: 蛥ofv. HDZ:63879.020.									
mwad (0267d); /mais/ (386.41); mài (83).		邁	躩	躩 爷 弋 辿 辶 黍 辮 bxo cac njh imi bso ppc mna	黍ppc	3.1095	1165	070.230	**bsu**
S:2//1/1: 邁bsv. HDZ:63880.120.									
---; ---; ---.		邁	躩	躩 或 辿 黍 bsu nkb imi ocs			1166	070.231	**bsv**
S:1/ HDZ:63896.110.									
dz^{j}wən (0462e); /ziuen// (108.18); xún (12).		巡	訓	視 爷 弋 辿 辶 巛 辮 iwp cac njh imi bso lzb mna	巛lzb	3.1096	1167	070.240	**bsw**
S:4//3/3: 灪hck 獄jmd 隍pll. HDZ:21098.080, 10403.100, 20819.210, 10124.160.									
---; /k^{j}us/ (434.45); ---.		遵	躩	尊 躩 爷 弋 辿 辶 鬠 辮 躩 斌 勹 kwg cki cac njh imi bso dez mna cjd ayw pov	鬠dez	3.1097	1168	070.310	**bsx**
S:1/ HDZ:63876.060.									
d^{h}o (0062e); /do/ (082.29); tú (161).		徒	徒	步 爷 弋 辿 辶 土 辮 bsa cac njh imi bso olm mna	土olm	3.1098	1169	070.320	**bsy**
S:8//7/7: 徵bys 畜clg 徵hzq 僎icu 卿jju 嫌lys 捐oqy. HDZ:20823.030, 63816.020, 10386.060, 20829.060.									
---; /Øiau// (148.42), /Øu// (204.36); yáo, yóu.		遙	躩	爷 躩 徑 弋 辿 辶 鰩 辮 cac bsz byg njh imi bso npx mna	𠂤efy	3.1099	1170	070.330	**bsz**
S:2//1/1: 遙bsz. HDZ:63896.090, 63895.120.									
---; /tɕiaŋ/ (192.14); ---.		延	延	正 爷 弋 辿 辶 正 辮 bsf cac njh imi bso bsf mna	正bsf	3.1100	1171	070.340	**bta**
S:4//3/3: 禡ada 征btb 燊kpl. HDZ:63822.080.									
t^{j}ěŋ (0833o); /tɕiaŋ/ (192.13); zhēng (192).		征	征	延 或 辿 彳 bta nkb imi bye			1172	070.341	**btb**
S:1/ HDZ:20815.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzwia (0011g); /ziue// (043.34); suí (599).	隨	遵	鷷	辵 夷 辵 𠂤 隓 鬠 imi njh imi bso ejh mna	𠂆eyk	3.1101	1173	070.350	btc

S:9//8/8: 笙ews 棻fxf 赻imi 淫lpf 委ndk 如neo 婃nfj 鰲npx. HDZ:63880.040, 63857.020.

--; /puɑt// (485.38); bó.	踣	𠂤	米	彳 皀 辵 𠂤 米 鬠 cac iwc imi bso gjf mna	𠂉bcw	3.1102	1174	070.360	btd

S:1/ HDZ:80039.160.

gʰɟwaŋ, gɟwaŋ, kɟwaŋ (07391); /kɟuɑŋʔ/ (313.21), /ɣɟuɑŋs/ (426.43); wǎng (856), wàng (427).	迂	𠂤	迂	徨 夷 辵 𠂤 王 鬠 鴦 烱 僔 凵 孚 霧 我 迂 byk njh imi bso adq mna bcj hgu iif ezj pqr nli nks bte	王adq	3.1103	1175	070.410	bte

S:2//1/1: 迂bte. HDZ:63818.020, 63978.130, 42293.110.

dʑɟad (0287m); /ʑiais/ (377.38); shì (31).	逝	𠂤	𢦏	徨 夷 辵 𠂤 𢦏 鬠 讙 鴦 鼏 byk njh imi bso bac mna cjd ayw cku	𢦏bac	3.1104	1176	070.420	btf

S:1/ HDZ:63835.080.

--; /dzo/ (085.03); cú.	迡	𠂤	且	徨 夷 辵 𠂤 且 鬠 鼢 鬯 語 byk njh imi bso pec mna btg hcn cin	且pec	3.1105	1177	070.430	btg

S:3//2/2: 迡btg 徂bth. HDZ:63823.070.

dzʰo (0046i'), dzʰɟɔ, tsɔ, tsɟɔ (0046j); /dzo/ (085.02); cú.	徂	𠂤	且	鼢 彐 辵 𠂤 btg nkb imi bye			1178	070.431	bth

S:1/ HDZ:20816.030.

--; --; --.	遹	𠂤	𢍏	籀 𠂇 辵 眉 esj jgv imi fcl			1179	070.432	bti

S:1/ HDZ:63876.070.

dʑʰɟwət (0497e); /dʑiuet/ (473.11); shù (109).	述	𠂤	彔	循 夷 辵 𠂤 彔 鬠 byp njh imi bso hei mna	彔hei	3.1106	1180	070.440	btj

S:3//2/2: 蒐amz 跰ces. HDZ:63822.130.

--; --; shù.	遂	𠂤	彔	籀 𠂇 辵 彔 esj jgv imi heh			1181	070.441	btk

S:1/ HDZ:63872.020.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʲwən (0430q); /tsiuen/// (108.07); zūn (90). 遵 byp njh imi bso pvp mna — 尊pvp 3.1107 1182 071.110 **btl**

S:2//1/1: 泽llt. HDZ:63884.140, 63885.010.

dʰiek, tiek, tĕk, ʈʲĕk, ɕʲĕk (0877s); /çiak/ (517.39), /tɕiak/ (518.21), /tik/ (521.32); shì (356). 適 giu njh imi bso bjy mna btm hoh dps cin — 啻hcp 3.1108 1183 071.120 **btm**

S:9//8/8: 適btm 宣fgi 秣hhh 摘mse 嫁mzs 婀nfc 劈nnv 墼onm. HDZ:63877.080.

kwɑ (0018e); /kuɑ/ (161.39), /kuɑs/ (420.06); guò (5174), guo (1222). 過 dcx njh imi bso bmp mna — 咼eev 3.1109 1184 071.130 **btn**

S:23//22/22: 蔓atx 臾azg 歷brn 遫bxh 斛cyv 又dbf 瞥doe 鳳dvx 業frf 屮giu 宕hog 俊icl 傑icm 狩kfy 鼾khv 愆lbf 惡lcc 過liz 瀝lrm 拂mxp 爐nie 黨odq. HDZ:63849.080.

---; /kuɑns/ (403.15); guàn. 遺 dqh njh imi bso hby mna — 貴hby 3.1110 1185 071.140 **bto**

S:1/ HDZ:63880.080.

dʰuk (1023o); /duk// (449.13); dú, zhà. 櫝 nfm btp njh imi bso goj mna — 奢dna 3.1111 1186 071.150 **btp**

S:2//1/1: 櫝btp. HDZ:80040.080, 80040.060, 63880.100.

tsʲĕn (0379a); /tsiens/ (393.38); jìn (3920). 進 brx njh imi bso drw dpi mna — 閵mmb 3.1112 1187 071.160 **btq**

S:37//32/32: 琎ahn 趭bpu 趛bqm 趙brd 茸brm 逾btt 迭bvx 迂bxg 建bxv 趿ceo 冊cgi 芰dvj 叡ect 叟fot 出gja 生gjm 鼬gui 贅gwn 旌gzd 旗gze 旞gzg 僾ihe 先iwk 焱iwl 獂kew 卒kso 鞣ksr 率kss 皋ksv 需mdi 羞pry 鷸pua. HDZ:63851.050.

dzʰʊg, tsʰʊg (1051a); /dzɑu?/ (302.52), /tsʰɑus/ (418.11); zào (1377). 造 fml njh imi bso bfu mna gul jua clj btr aag ajm njh — 告bfu 3.1113 1188 071.170 **btr**

S:12//10/10: 一aaa 禳acr 王adq 蔦avv 造btr 艁bts 舠fge 旅ivp 車pfw 酒pst. HDZ:63841.060.

---; /dzɑu?/ (302.53), /tsʰɑus/ (418.12); zào, cào. 艁 chw jgv btr imi iuy — 1189 071.171 **bts**

S:1/ HDZ:53062.010.

dʲu (0125o); /ØʲuO/ (076.14); yú. 逾 bxl btq njh imi bso iuz mna bka ddp ezj nli ect gxf btt — 俞iuz 3.1114 1190 071.210 **btt**

S:2//1/1: 逾btt. HDZ:63860.010.

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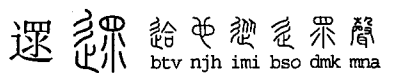
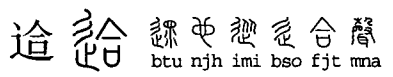
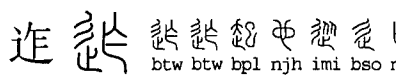
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰəp (0678e); /dəp/ (535.11); tà.			 btv njh imi bso dmk mna		眾dmk	3.1115	1191	071.220	**btu**

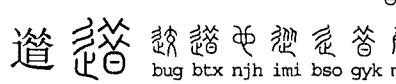
S:4//3/3: 迨btv 譶cox 橸fwk. HDZ:63872.010.

gʰəp (0675e); /ɣəp/ (534.14); gé, hé, jiá.			 btu njh imi bso fjt mna		合fjt	3.1116	1192	071.230	**btv**

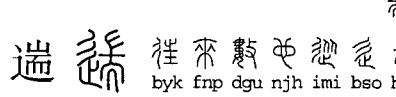
S:2//1/1: 遝btu. HDZ:63830.020.

tsɑk (0806m); /tsɑk/ (506.12), /tʂak/ (511.05); zé.			 btw btw bpl njh imi bso nlg mna		匕nlg	3.1117	1193	071.240	**btw**

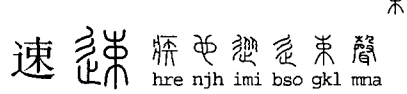
S:5//3/3: 迮btw 敨dgl 屠pro. HDZ:63825.010.

tsʰɑk (0798q); /tsʰɑk// (506.20); dǎi, dì, cuò.			 bug btx njh imi bso gyk mna		荅gyk	3.1118	1194	071.250	**btx**

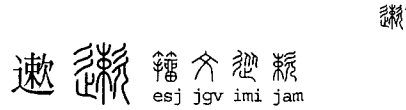
S:2//1/1: 遴btx. HDZ:63884.160.

ʤʲwan (0168m); /ʑiuan/ (142.07); chuán.			 byk fnp dgu njh imi bso hkl mna jxb ezj psg ddb bty byk		耒hkl	3.1119	1195	071.310	**bty**

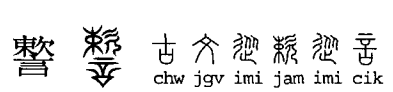
S:3//2/2: 遄bty 橏fsd. HDZ:63859.020.

suk (1222i), suk (1222r); /suk/ (450.21); sù (668).			 hre njh imi bso gkl mna		束gkl	3.1120	1196	071.320	**btz**

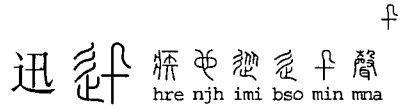
S:6//5/5: 遬aro 趡bqr 鸗czs 棗hnn 棗ome. HDZ:63838.010.

---; /suk/ (450.22); sù, chuò.			 esj jgv imi jam		鹵bua		1197	071.321	**bua**

S:4//2/2: 遬aro 棯fsc. HDZ:63875.060.

---; /suk// (450.23); ---.			 chw jgv imi jam imi cik				1198	071.322	**bub**

S:1/ HDZ:64011.100.

sʲwěn, sʲiěn (0383b); /siens/ (392.07), /siuens/ (394.46); xùn (191).			 hre njh imi bso min mna		斤min	3.1121	1199	071.330	**buc**

S:4//3/3: 躍cdk 鸙fgp 翭jwk. HDZ:63817.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kuɑt// (486.02), /kʰuɑt// (486.15); shī (356).	适	遏	𨒅	hre njh imi bso bms mna cjd cvi mvw hvo	𠂤njk	3.1122	1200	071.340	**bud**

S:1/ HDZ:63843.070.

ŋʲăk (0788c); /ŋuak/ (511.30); nì.	逆	𨒅	𨒅	buf njh imi bso chb mna mls gie ezj bue mls mjc ezj buf	𰀁chb	3.1123	1201	071.350	**bue**

S:6//5/5: 逆bue 棄ebk 淖lru 亅nkw 縫nvq. HDZ:63833.020.

ŋʲăŋ (0699d); /ŋʲaŋ/ (187.22), /ŋʲaŋs/ (430.19); yíng (135).	迎	𨒅	𨒅	buk njh imi bso imd mna	𠂆imd	3.1124	1202	071.360	**buf**

S:7//5/5: 逆bue 訝cms 睨dnn 鎮jeg 鬣jir. HDZ:63821.090.

—; /kau/ (152.20); —.	迊	𨒅	𨒅	fjz njh imi bso krg mna	𠂤krg	3.1125	1203	071.410	**bug**

S:2//1/1: 遵btx. HDZ:63831.060.

ŋʲu (0124h); /ŋʲuos/ (364.01); yù (261).	遇	𨒅	𨒅	buk njh imi bso jlt mna	禺jlt	3.1126	1204	071.420	**buh**

S:11//10/10: 遵bui 遹buj 逢buk 逻bul 達bvy 闢daw 殯edv 値ild 覿ixl 需mdi. HDZ:63857.160.

tsʊg (1053h); /tsɑu// (157.50); zāo (192).	遭	遭	𨒅	buh njh imi bso ezq mna aaa ezj bvf cac	𠕋ezq	3.1127	1205	071.430	**bui**

S:3//2/2: 猛jmh 州lzm. HDZ:63897.020.

gʰu, ku (01091); /kus/ (439.22); gòu.	遘	𨒅	𨒅	buh njh imi bso ebn mna	𠦂ebn	3.1128	1206	071.440	**buj**

S:1/ HDZ:63869.050.

bʰuŋ, bʰjuŋ (1197o); /bʲuoŋ/ (036.46); féng (53).	逢	𨒅	𨒅	buh njh imi bso fqf mna	半gjn	3.1129	1207	071.450	**buk**

S:12//11/11: 蓬bbw 迎buf 遇buh 鼎hdb 値ild 魄jlh 奠knh 渚lkc 縫nwv 鑾oij 鏠pbu. HDZ:63844.020.

ŋɑg (0788j); /ŋos/ (368.46); wù, è.	遌	𨒅	𨒅	dng buh kao njh imi bso bnu bnu kqv mna	𰀁chb	3.1130	1208	071.460	**bul**

S:1/ HDZ:63883.010.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰiuk (1079q); /dik/ (522.10); dí.					由npy	3.1131	1209	071.470	**bum**
		迪	迪	辵 彳 辿 𠂤 由 鬲 bxx njh imi bso npy mna					
S:1/ HDZ:63823.100.									
dʰieg (0870e); /diʔ/ (269.20), /dis/ (372.05); dì (83).					厂nje	3.1132	1210	071.480	**bun**
		遞	遞	雩 昜 彳 辿 𠂤 厝 鬲 dhe jxb njh imi bso fdi mna					
S:2//1/1: 饮igc. HDZ:63872.080, 63843.030.									
tʰuŋ (1185r); /tʰuŋ/ (031.29); tōng (1126), tòng (16).					甩djx	3.1133	1211	071.490	**buo**
		通	通	辶 彳 辿 𠂤 甬 鬲 bvy njh imi bso hce mna					
S:33//30/30: 王adq 丨ajr 中ajs 逞bxm 街cae 衡cag 衙cah 观cfy 博cie 徹dgg 筒eww 蟲faz 崩gzj 穿hpb 窟hpm 畠ibl 舟iuy 舷kup 巛lzb 谷mab 谿mac 儲mad 睿mai 孔mir 聖mmt 无nlj 鉦pau 戟pij 隕pls 疏prv. HDZ:63845.080.									
sʉ̌g (0871a); /sieʔ// (244.18); xǐ.					𢍏bup	3.1134	1212	072.110	**bup**
		徙	辿	辵 彳 辿 𠂤 止 bus njh imi bso brh					
S:9//8/8: 徂buq 屖bur 趉bus 運buv 鞭cwq 篾ety 棔gbu 鼯gpq. HDZ:63819.060, 20899.070.									
sʉ̌g (0871b); ---; ---.							1213	072.111	**buq**
		徂	𠂤	辵 或 辿 𠂤 bup nkb imi bye					
S:1/ HDZ:20814.130.									
---; ---; ---.							1214	072.112	**bur**
		屖	屖	古 犬 辵 chw jgv bup					
S:1/ HDZ:20979.080, 20871.110.									
dia (0003r); /Øie// (041.18); yí.					多hbs	3.1135	1215	072.120	**bus**
		迻	趉	趉 辵 彳 辿 𠂤 多 鬲 but bup njh imi bso hbs mna					
S:5//4/4: 辿bup 運buv 鱶cmv 贩gmw. HDZ:20865.020.									
tsʰian (0206c); /tsʰian// (137.11); qiān (34).					鬻cvg	3.1136	1216	072.130	**but**
		遷	遷	鬱					
				登 彳 辿 𠂤 鬻 鬲 brx njh imi bso cvg mna					
S:5//4/4: 趉bus 撾buu 遁buw 殯edv. HDZ:80040.070, 63896.140, 63884.170.									
---; ---; kuò, qiān.							1217	072.131	**buu**
		撾	𢍏	古 犬 鬱 辿 干 冏 chw jgv but imi mnz mjc					
S:1/ HDZ:31926.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwən (0458d); /ɣʲuəns/ (395.42); yùn (1192).			運	bus bup njh imi bso pii mna	軍pii	3.1137	1218	072.140	buv

S:5//4/4: 韗cwd 鶤dxd 鴆eaw 覠iwz. HDZ:63866.010.

dʰwən (0465e); /duən?/ (282.46), /duəns/ (399.46); dùn.			遁	but njh aaa ezj bwp njh imi bso dpk mna	盾dpk	3.1138	1219	072.150	buw

S:3//2/2: 遜bux 鑾miz. HDZ:63859.120, 63876.210, 63847.020, 20835.040.

swən (0434e); /suəns/ (399.16); xùn (9).			遜	buw njh imi bso npv mna	孫npv	3.1139	1220	072.160	bux

S:5//3/3: 腆ekq 倨iee 鑾miz. HDZ:63874.030.

pʲwǎn (0262e); /pʲɑn?/ (281.12); fǎn (48).			返	bva njh imi bso dcf dcf kqv mna chl ddp ezj abx ics buy	反dcf	3.1140	1221	072.210	buy

---; ---; ---.			仮	bcj hgu iif buy imi bye			1222	072.211	buz

S:1/ HDZ:20814.170.

dzʲwan, gʰwan (0256k); /ɣuan// (127.36), /ziuan// (141.16); hái (5894), huán (103).		還	還	byh njh imi bso dmc mna	丫ajv	3.1141	1223	072.220	bva

S:10//9/9: 返buy 豈fbp 欟fvo 償ihh 顧jea 汝lhf 望nlh 妦ogn 轉pin. HDZ:63893.130.

swɑn, sʲwan (0433f); /siuan?// (294.38), /siuans// (411.29); xuǎn (339).			選	bve njh imi bso eyf eyf bwm giu eyf kqv mna aaa ezj mqy njh	罒jjk	3.1142	1224	072.230	bvb

S:6//3/3: 毯ite 顚jfp 擇mqy. HDZ:63868.030, 80039.210.

suŋ (1179a); /suŋs// (342.01); sòng (818).			送	bve njh imi bso iij dpi		3.1143	1225	072.310	bvc

S:8//7/7: 琀aja 餞fix 致fol 贕gmu 贈gmv 宋hoh 倂iij. HDZ:63853.050.

---; ---; ---.			遾	esj jgv mit dpi			1226	072.311	bvd

S:1/ HDZ:63872.060, 63852.010, 63872.050, 10203.170.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjan (0196b); /kʰian?/ (291.34), /kʰians/ (409.33); qiǎn (30).			遣	糸 辶 辵 辶 譽 齒 nrt njh imi bso pmk mna	譽pmk	3.1144	1227	072.320	**bve**

S:6//4/4: 選bvb 遊bvc 譴crk 罷hxp. HDZ:63871.070.

—; /lieʔ/ (244.32); lǐ.			邐	彳 讠 讠 辶 辵 辶 黶 齒 cac bvf bvf njh imi bso kdi mna	黶kdi	3.1145	1228	072.330	**bvf**

S:4//2/2: 邐bui 邏bvf. HDZ:63896.120.

dʰiəd, dʰəd (0509c); /dis/ (372.16), /dəis/ (389.39); dǎi (20), dài (20).			逮	肅 逮 及 辶 辵 辶 隶 齒 bkc bvg dca njh imi bso ddv mna	隶ddv	3.1146	1229	072.340	**bvg**

S:5//4/4: 逮bvg 及dca 肄isx 畿osm. HDZ:63854.010.

dʰjər (0596d); /ḍiei/ (053.52); chí (107).			遲	彳 彳 辶 辵 辶 犀 齒 龜 凵 彳 譴 譯 譯 byu cac njh imi bso bfm mna ciy ezj cac bxx bvh bvh	犀iun	3.1147	1230	072.350	**bvh**

S:19//16/16: 趧bqj 遲bvh 迟bvi 遲bvj 徥bzg 後bzj 僤bzl 譠cjo 夂foh 麥fok 倭idr 篤jzt 憧kvq 撢mqa 嬗nhk 鞏pjr. HDZ:63885.050, 10701.050, 10698.020.

—; —; qí, shī.		迟	迟	迟	譯 彐 辵 尸 bvh nkb imi icb		1231	072.351	**bvi**

S:1/ HDZ:63826.130.

dʰjər (0595d); /ḍiei/ (054.01), /ḍieis/ (353.21); xī, zhì, chí.			遲	籀 𠂇 譯 辵 犀 esj jgv bvh imi iub			1232	072.352	**bvj**

S:2//1/1: 犀iub. HDZ:63874.010.

—; /li/ (087.12); luò, lí, chí.			邏	徐 辶 辵 辶 爺 齒 byu njh imi bso hhr mna	糸emt	3.1148	1233	072.410	**bvk**

S:1/ HDZ:63893.160.

dʰiad, ḍʲad (0315e); /dis/ (371.48); zhì, dài, dì.			遰	𠂆 辶 辵 辶 帶 齒 fer njh imi bso hyn mna	帶hyn	3.1149	1234	072.420	**bvl**

S:1/ HDZ:63874.100.

—; /ʔuin/ (135.55); —.			遍	彳 皃 辵 辶 囩 齒 cac iwc imi bso los mna	囩los	3.1150	1235	072.430	**bvm**

S:1/ HDZ:63859.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɻuos/ (366.28); ---.				不 彷 屯 迣 辵 雞 鬳 讀 訾 恆 mit cac njh imi bso jyr mna cjd ayw igq	爫gjt	3.1151	1236	072.440	**bvn**
S:1/ HDZ:63896.080.									
---; /dɻuos/ (364.18), /dus/ (438.27); dòu (77).				屮 屯 迣 辵 豆 鬳 brh njh imi bso fbs mna	豆fbs	3.1152	1237	072.450	**bvo**
S:2//1/1: 蹦cec. HDZ:63838.030.									
kʰɻak (0776b); /kɻɑk/?(501.44), /kʰɻɑk/?(502.31); ---.				田 彷 屯 迣 辵 丌 鬳 nmr cac njh imi bso chh mna	丌chh	3.1153	1238	072.460	**bvp**
S:2//1/1: 𠂤nlc. HDZ:63824.010, 10317.020.									
ʔɻwăr (0357e); /ʔɻue/ (042.14); wēi.				𨒫 𨓑 亯 佟 皀 迣 辵 夥 鬳 bvq bvr irq fer iwc imi bso ndk mna	夥ndk	3.1154	1239	073.110	**bvq**
S:2//1/1: 逶bvq. HDZ:63851.020.									
dia (0004r); /Øie/ (041.33), /Øieʔ/ (244.24); yǐ, yí.				亯 彷 屯 迣 辵 屯 鬳 𢍏 𣪊 凵 東 𨓑 刈 會 亍 雁 irq cac njh imi bso njh mna for ddp ezj gie bvr imn fjz fam nmm	乀njg	3.1155	1240	073.120	**bvr**
S:3//2/2: 逶bvq 迆bvr. HDZ:63817.080, 63826.090.									
gɻwæt (0507b); /Øiuet/ (473.36); suí, wèi, yù, shù.				回 𨒫 屯 迣 辵 畐 鬳 gla jjv njh imi bso chk mna	畐chk	3.1156	1241	073.130	**bvs**
S:2//1/1: 遹dyq. HDZ:63887.030.									
bʰɻĕg (0853u); /bies/ (346.15); bì (166).				回 屯 迣 辵 𨒫 鬳 gla njh imi bso jjv mna	𨒫jjv	3.1157	1242	073.210	**bvt**
S:3//2/2: 趾bxu 焉ebg. HDZ:63891.050.									
gɻwər (0571d); /ɣɻuəi/ (064.06); wéi (113).				雝 屯 迣 辵 隹 鬳 dsl njh imi bso fpg mna	冂gku	3.1158	1243	073.220	**bvu**
S:8//7/7: 咈bkl 邆bss 弼def 佇fer 咎ikz 奄kqr 渟lru. HDZ:63868.040.									
lɻĕn (0387h); /liens// (392.37); lín.				彷 灥 屯 迣 辵 斧 鬳 易 凵 口 徉 遴 cac dxj njh imi bso knt mna jxb ezj psh byk bvv	斧knt	3.1159	1244	073.230	**bvv**
S:3//2/2: 薆arf 遴bvv. HDZ:63893.010, 10221.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɟwən, tsʰɟwən (0468r); /tsʰiuen/ (107.48); qūn.			逡	byh njh imi bso foi mna	𠂉ivt	3.1160	1245	073.240	**bvw**

S:1/ HDZ:63847.020, 42712.090, 10259.080.

tiər, ʈʲər (0590c); /tiʔ/// (269.09); dǐ.			迍	lbz mit btq njh aaa ezj kax njh imi bso njl mna	屯njl	3.1161	1246	073.250	**bvx**

S:1/ HDZ:63826.040, 31807.150, 20878.040, 10070.050.

dʰɑt, tʰɑt (0271b); /tʰɑt/ (483.35), /dɑt/ (484.05); dá (557).			達	cac mit dng buh njh imi bso dun mna ciy ezj msi faf bvy faf	大kqd	3.1162	1247	073.260	**bvy**

S:18//17/17: 通buo 達bvy 达bvz 趧bxx 衢caf 发dci 牽dun 出gja 羊gjn 徵imz 涛ljk 聊mng 捷mww 墦pow 乾ppn 寅prz 辰psd. HDZ:63855.010, 63847.061, 10217.020, 10188.080.

—; /tʰis/ (371.39); dá (557).			达	bvy nkb imi kqd nkb ezj bwc			1248	073.261	**bvz**

S:2//1/1: 迭bwc. HDZ:63816.060, 63818.160.

—; /lɟuok/ (462.47); Lù.			逯	cac cki bwa bwa njh imi bso hdk mna	彔hdk	3.1163	1249	073.310	**bwa**

S:4//2/2: 逯bwa 勾nlk. HDZ:63854.020.

—; /duŋs/ (343.21); tóng, dòng.			迵	bwb bwc njh imi bso hvo mna	同hvo	3.1164	1250	073.320	**bwb**

S:2//1/1: 迵bwb. HDZ:63828.110.

dʰiet (0402k); /dit/ (493.17); dié.			迭	dhe bwc njh imi bso mue mna aaa ezj bvz	乁ppm	3.1165	1251	073.330	**bwc**

S:4//3/3: 达bvz 迵bwb 迭bwc. HDZ:63824.040.

miər (0598e); /mi/ (091.24); mí (150).			迷	lbj njh imi bso hhv mna	米hhv	3.1166	1252	073.340	**bwd**

S:2//1/1: 既ixs. HDZ:63832.070.

lɟan (0213a); /lian/ (139.07); lián (1073).			連	gnf pfw njh imi bso pfw fjz kux	連bwe	3.1167	1253	073.350	**bwe**

S:31//28/28: 王adq 玉adu 蓮asc 遻bxi 彳bye 品cga 漣cnq 鞭cwo 闢dbb 敵dhj 膽egp 驛fpc 佛gcg 楝gdi 市iat 屬iuo 遭lfm 漣lnj 鰱mew 鈴mhe 聯mmr 嬰nff 縊nri 續nrl 曇nvw 纏obc 鏈owb 輦pjr. HDZ:63836.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɟʊg (1066k); /gʲu/ (210.23); qiú.				dhh imv njh imi bso isp mna fci ddp ezj aak bwf pro otv dbf ezj lbx nlr ezj bwf	糸isp	3.1168	1254	073.410	**bwf**

S:3//1/1: 逑bwf. HDZ:63835.110.

---; /bais/ (386.48); bài.				oqf njh imi bso gmb mna bka ddp ezj nks cvk eco exx bwg	貝gmb	3.1169	1255	074.110	**bwg**

S:2//1/1: 退bwg. HDZ:63841.020.

gʰwɑn (0157m); /ɣuɑns/ (402.35); huàn.				bwp njh imi bso pkb mna	𠙵pkb	3.1170	1256	074.120	**bwh**

S:2//1/1: 邁bwi. HDZ:63853.060.

---; ---; ---.				bwh nkb imi dty imi bde			1257	074.121	**bwi**

S:1/ HDZ:63896.050.

dʰwən (0428d); /duən?/ (282.47), /duəns/ (399.47); dùn.				bwp njh imi bso jwa mna	豕jwa	3.1171	1258	074.130	**bwj**

S:1/ HDZ:63876.210, 63895.110, 63895.040, 63859.120.

pwo (0102d'); /po/ (085.27); bū.				nlf njh imi bso djz mna	勹dbm	3.1172	1259	074.140	**bwk**

S:4//3/3: 逋bwl 誧cmd 庫jpx. HDZ:63837.010.

---; ---; ---.				esj jgv bwk imi mxx			1260	074.141	**bwl**

S:1/ HDZ:63869.060.

gʲwæd (0540m); /ɸiuei/ (055.44), /ɸiueis/ (356.06); yí (101).				nlf njh imi bso gnw mna	臾azg	3.1173	1261	074.150	**bwm**

S:11//10/10: 裨acy 墼ajb 遗bvb 詒cns 敷dgr 壹elo 齎gmq 賂gmt 遺gzh 薦kcc. HDZ:63882.070, 63890.020, 80040.030.

dzʲwəd (0526d); /ziueis/ (350.22); suì, suí.				nlf njh imi bso bdb mna	豕juo	3.1174	1262	074.160	**bwn**

S:14//12/12: 遺bwo 殲eeh 遂gzg 穟hfa 遂hqk 痣hti 穟isi 〈 lyw 聆mnr 褐npr 鬮pod 酒pst. HDZ:63862.030, 63856.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.				古 齐 遂 chw jgv bwn			1263	074.161	bwo

S:1/ HDZ:63859.010.

dʰog (1145v); /dɑu/ (157.29); táo (164).				𠂤 弟 迪 辵 小 齒 nlf njh imi bso bde mna	小bde	3.1175	1264	074.210	bwp

S:7//6/6: 遁buw 遁bwh 遯bwj 頰jei 逸kdu 𠂤nlf. HDZ:63830.030, 63826.070.

twər, tʲwər (0543d); /ʈiuei/ (055.22); zhuī (272).				𠂤 弟 迪 辵 𠂤 齒 bwr njh imi bso pjz mna	𠂤pjz	3.1176	1265	074.220	bwq

S:5//4/4: 逐bwr 踵cdu 槌gdf 縋nxp. HDZ:63829.050.

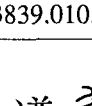
dʰʲuk (1022a); /ɖʲuk/ (454.34); zhú (275).				𠂤 弟 迪 辵 豕 肖 齒 bwq njh imi bso jvh dpi mna	豕jvh	3.1177	1266	074.230	bwr

S:13//12/12: 鬃bcr 追bwq 競ctd 毅dfc 啟dja 放ech 顛jfm 默keo 猝kep 獵kgh 狎kgp 焌kit. HDZ:63839.030.

---; /tsʲu/ (205.27); qiú, yóu.				𠂤 弟 迪 辵 西 齒 bwx njh imi bso psr mna	西psr	3.1178	1267	074.240	bws

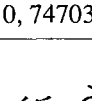
S:3//2/2: 遒bwt 辺eyb. HDZ:63839.010.

dzʰʲʊg, tsʲʊg (1096o); /tsʲu/ (205.22), /dzʲu/ (205.35); qiú.				酉 或 迪 酋 bws nkb imi pvo			1268	074.241	bwt



S:1/ HDZ:63862.010, 53495.110, 74703.120, 63733.080.

gʰʲən (0443g); /gʲənʔ// (280.05), /gʲəns// (397.12); jìn (823).				丌 弟 迪 辵 斤 齒 pma njh imi bso peg mna	斤peg	3.1179	1269	074.250	bwu



S:18//17/17: 祫acg 璠aec 蓳alk 岸bwv 追bwx 遷bwy 邇bwz 眈dlz 邶gqv 暱gym 傜ihl 坚ind 尼itw 駙jzo 摘msp 弓noe 畿osm. HDZ:32025.020.

---; ---; ---.				古 齐 遂 chw jgv bwu			1270	074.251	bwv

S:1/ HDZ:21441.060, 10094.060, 10408.030.

lʲap (0637g); /lɑp/ (537.12), /liap/ (539.16); lā, lá.				糸 弟 迪 辵 龠 齒 mss njh imi bso kuo mna	龠kuo	3.1180	1271	074.260	bww

S:1/ HDZ:63894.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pǎk (0782k); /pak/ (510.30); pò (306).			迫	bwu njh imi bso iaz mna	𠂤iaz	3.1181	1272	074.270	**bwx**
S:9//8/8: 遁bws 尯csy 笮eth 窘hqd 促iko 廅jqk 斃kti 雺oub. HDZ:63825.040.									
---; /ʈiet/ (470.18); ---.			遾	bwu njh imi bso mjb mna	𠙵mjb	3.1182	1273	074.280	**bwy**
S:1/ HDZ:63882.040.									
ɳʱǎr (0359c); /ɳʱie?/ (245.12); ěr.			邇	bwu njh imi bso dkg mna	人fkg	3.1183	1274	074.310	**bwz**
S:2//1/1: 迤bxa. HDZ:63891.110.									
---; /ɳʱie?/ (245.13); ěr.			迩	chw jgv bwz			1275	074.311	**bxa**
S:1/ HDZ:63826.020.									
ʔɑt (0313l); /ʔɑt/ (483.38); è.			遏	bys brh njh imi bso ezl mna cjd ayw git oje giu ocw	𠂤nlk	3.1184	1276	074.320	**bxb**
S:3//2/2: 遮bxc 圳opk. HDZ:63858.020.									
ʈʂʱǎg (0804d); /tɕʱa/ (165.18); zhē (61).			遮	bxb njh imi bso jpz mna	庶jpz	3.1185	1277	074.330	**bxc**
S:10//9/9: 嘯bky 遂bxd 遡bxf 爹fqe 斃hxz 激lnu 闕mlj 闌mln 圳opk. HDZ:63877.050.									
---; /Øian/ (137.43), /zians/ (411.53), /Øians/ (412.08); yàn.			遂	bxc bxd njh imi bso jbn mna	羨jbn	3.1186	1278	074.340	**bxd**
S:2//1/1: 遂bxd. HDZ:63891.020.									
---; /tɕiais/ (377.37); zhì.			迣	bxf njh gwn bpz ezj bxe imi bso cij mna cjd ayw hpy	乀njg	3.1187	1279	074.350	**bxe**
S:2//1/1: 迣bxe. HDZ:63822.120.									
---; /liat// (496.46); kuò, shì, liè, lì.			迾	bxc njh imi bso ens mna	卢ede	3.1188	1280	074.360	**bxf**
S:2//1/1: 迣bxe. HDZ:63869.030.									

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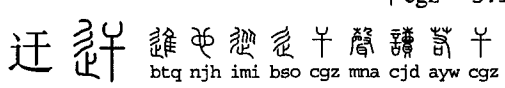
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

--;
/kɑn/ (123.05);
gān.

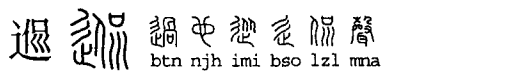


𠂆cgz 3.1189 1281 074.410 **bxg**

S:1/ HDZ:63815.090.

---

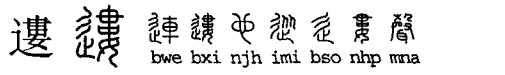
kʰjɑn (0141d);
/kʰjan/// (142.38);
liáng, qiān, yǎn.



㒳lzl 3.1190 1282 074.420 **bxh**

S:1/ HDZ:63851.040, 63987.080, 42322.140.

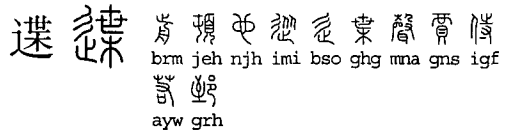
--;
/lu/ (213.43);
xī, zhí, zhì, lóu.



隶nhp 3.1191 1283 074.430 **bxi**

S:2//1/1: 遻bxi. HDZ:63876.100.

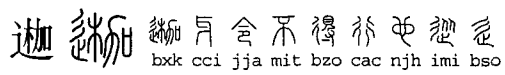
--;
/sip/ (542.61);
xiè.



乁njg 3.1192 1284 074.440 **bxj**

S:1/ HDZ:63856.040, 63821.060, 63823.010.

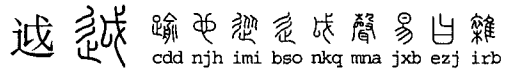
--;
/ka/ (166.47);
---.



𠂢ovb 3.1193 1285 074.450 **bxk**

S:2//1/1: 迦bxk. HDZ:63856.070.

--;
/ɣʲuɑt/ (478.01);
---.

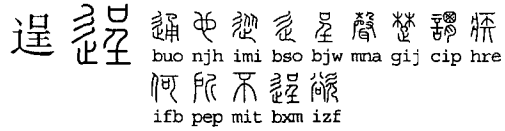


𠂉nkx 3.1194 1286 075.110 **bxl**

S:3//2/2: 逾btt 戓bxl. HDZ:63823.040.

---

tʰjěŋ (0835x);
/ʈʰiaŋʔ/ (318.09);
chěng.

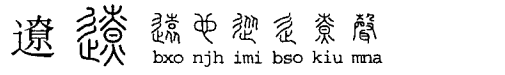


𡈼imy 3.1195 1287 075.120 **bxm**

S:3//1/1: 逞bxm. HDZ:63840.080.

---

liog (1151q);
/liu/ (145.33);
liáo (32).



𢍏kiu 3.1196 1288 075.130 **bxn**

S:10//9/9: 遼bxo 鞀cwv 沓ezp 崵jms 沛lkj 渝lyg 鱳mgf 蠵okt 料pfb. HDZ:63881.050.

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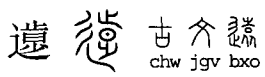
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwǎn (0256f); /ɣʲuɑnʔ/ (280.13), /ɣʲuɑns/ (398.56); yuǎn (1036).			遠	辵 屯 辿 爰 袁 釋 bxn njh imi bso iqg mna	𠂉ajv	3.1197	1289	075.140	**bxo**

S:34//32/32: 祫acg 玉adu 璠aec 芄bag 趕bqc 邁bsu 遼bxn 遺bxp 逖bxq 迵bxs 遑bxt 嘏chy 敞dha 眺dlz 眇dme 玄ecb 鬱fgk 躲fll 冂fmb 巳gxn 外hbm 巒hhu 邃hqk 窈hql 僎ilr 昗jua 麤kdl 沁lhj 揆mvg 弓noe 壅ork 堯oro. HDZ:63869.070.

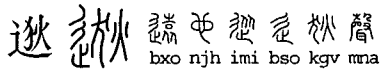
---;
---;
---.



1290 075.141 **bxp**

S:1/ HDZ:63882.050.

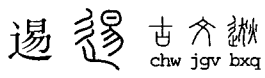
tʰiek (0856f);
/tʰik/ (522.34);
tì.



𡈼kqv 3.1198 1291 075.150 **bxq**

S:2//1/1: 逿bxr. HDZ:63843.110.

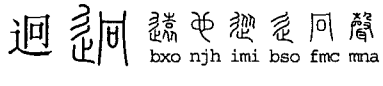
tʰiek (0850k);
/tʰik/ (522.35);
tì, dí.



1292 075.151 **bxr**

S:1/ HDZ:63849.010.

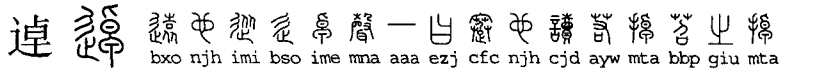
---;
/ɣuiŋʔ/ (319.15);
jiǒng.



冏fmc 3.1199 1293 075.210 **bxs**

S:1/ HDZ:63824.020, 10404.040.

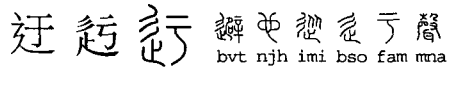
tʰŏk (1126c);
/ʈʰok/ (467.17), /ʈʰɔak/
(502.47);
chuò, zhuó.



𠂤ime 3.1200 1294 075.220 **bxt**

S:1/ HDZ:63848.120, 63715.040.

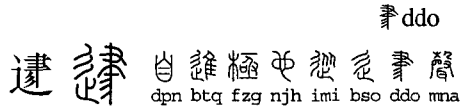
gʲwo, ʔʲwo (0097p);
/ɣʲuo// (073.22), /ʔʲuo//
(079.61), /ʔʲuoʔ//
(263.26);
yū.



亏fam 3.1201 1295 075.230 **bxu**

S:1/ HDZ:63815.110, 63815.120.

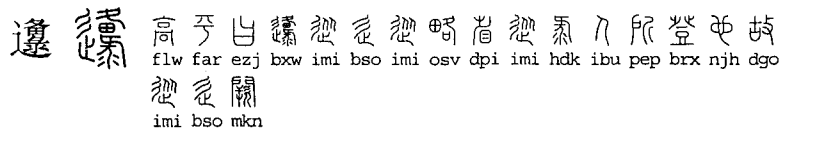
---;
/tsin// (133.13);
---.



聿ddo 3.1202 1296 075.240 **bxv**

S:1/ HDZ:63867.020.

ŋʲwǎn (0259a);
/ŋʲuɑn/ (113.03);
yuán.



3.1203 1297 075.250 **bxw**

S:2//1/1: 邊bxw. HDZ:63895.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰʊg (1048a); /dɑu?// (301.45); dào (2324), dao (1654).	道	衜	衜	所 彳 衜 屮 衜 辵 首 一 辮 譚 止 衜 pep cac bxx njh imi bso jfy aaa bvy cip giu bxx	衜bxx	3.1204	1298	075.310	**bxx**

S:50//47/47: 一aaa 裼adf 三ado 苒axq 速bst 迪bum 遲bvh 衜bxx 對bxy 徑byg 術cad 街cae 衝cag 踿ccw 路cft 譟cjo 革cvy 導dft 羌dvh 殲edx 瑄exa 曰eyz 盅fek 憂foj 酋glf 鼬gvr 鼢gvt 私heb 巢hgq 倭idr 倫ifq 囚jiz 嶷jmk 羿joa 浩lfz 漾lgs 滨lhx 濰ljv 泽llt 无nlj 匝nlz 盜oou 場ori 畷oss 軷pij 隊pnn 旛pow. HDZ:63874.060, 63874.070, 20849.010, 20845.010, 10694.050.

---; /dɑu?/ (301.47); ---.

	對	𠂤	𠂤	古 𠂇 衜 衜 首 彑 chw jgv bxx imi jfy dfn			1299	075.311	**bxy**

S:1/ HDZ:10511.040.

ghʲwag (0803c); /gʲos/ (362.57); jù.

	遽	遽	遽	僮 屮 一 凵 禽 屮 衜 辵 豪 醫 iif njh aaa ezj hqd njh imi bso jvi mna	豪jvi	3.1205	1300	075.320	**bxz**

S:9//8/8: 蘧alp 蔓dtw 戄dvo 斛ejc 籧etm 傳iif 勿juh 惎kpi. HDZ:63887.160.

---; /kɑŋ/ (180.27), /ɣɑŋ/ (182.41); wǔ, háng, gāng, hèng, xiáng.

	远	𠂤	𠂤	獸 𠂤 屮 衜 辵 介 醫 ppj bsp njh imi bso ksl mna	介ksl	3.1206	1301	075.410	**bya**

S:2//1/1: 踵byb. HDZ:63821.110.

---; /ɣɑŋ/ (182.42); ---.

	踵	踵	𠂤	訢 或 衜 足 衜 重 bya nkb imi ccn imi dhe			1302	075.411	**byb**

S:1/ HDZ:63708.030.

---; /tius/ (412.42), /tik/ (521.55); ---.

	迅	迅	迅	巫 屮 衜 辵 弔 醫 miv njh imi bso ilj mna	弔ilj	3.1207	1303	075.420	**byc**

S:1/ HDZ:63822.050.

pian (0224c); /pin/ (136.13); biān (2050), bian (356).

	邊	邊	邊	彳 坐 厓 屮 衜 辵 扁 醫 cac ork jok njh imi bso dpp mna	扁dpp	3.1208	1304	075.430	**byd**

S:16//15/15: 籩apb 吻bga 邊eut 鄨gow 牖hcx 穹hlq 崖jok 厓jqq 砦jsk 邊knh 灂lrm 戍njx 鼬oki 坐ork 隊pnn. HDZ:63894.030, 80039.260, 63892.110, 63815.051.

---; /ʈʰiak/ (520.03); chì.

	彳	彳	彳	小 步 屮 象 八 徑 三 屬 相 連 屮 尺 彳 止 屬 皆 bct bsa njh jxc ibu ehv ado iuo dng bwe njh oll bye giu iuo dpr 衜 彳 imi bye		3.1222	1305	076.110	**bye**

S:52//50/50: 彶bso 征btb 徂bth 徂buq 扳buz 彳bye 德byf 徑byg 復byh 徠byi 徨byj 徃byk 徾bym 彼byn 徼byo 循byp 彶byq 徾byr 徵bys 徥byt 徐byu 徠byv 徜byw 徨byx 後byy 徬byz 徯bza 待bzc 徜bzd 徧bze 徦bzf 役bzg 後bzj 徲bzl 徫bzm 種bzn 得bzo 尋bzp 倚bzq 徇bzr 律bzs 御bzt 于bzv 辶bzw 行cac 役dfa 徹dgg 徠fnr 履iur 彀jko. HDZ:20811.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tək (0919k); /tək/ (529.04); dé (97).	德	德		pfo njh imi bye kuz mna	彔kuz	3.1223	1306	076.120	**byf**

S:10//8/8: 玉adu 蒼cpk 讄csm 邦gug 狐khf 恣kyd 洛lhd 婠ncu. HDZ:20841.170, 20839.200.

kieŋ (0831f); /kiŋs/ (431.38); jìng (69).	徑	徑		bsa bxx njh imi bye lzc mna	圣pqo	3.1224	1307	076.130	**byg**

S:3//2/2: 邋bsz 徎byj. HDZ:20824.070, 10158.110, 10117.130.

bʰjʊg, bʰjʊk (1034d); /bʲus/ (436.45); fù.	復	復		byk fnp njh imi bye foj mna	畐fmz	3.1225	1308	076.140	**byh**

S:28//27/27: 覆apg 芸aqm 尊bck 局bnl 選bva 逡bvw 徯byi 欶eeu 鞄gkk 贙gnm 壘had 棋hhg 寢hov 覆hxy 弔ilj 覭jkn 磕jts 獗khl 淮lio 汜lqh 湣lwh 鼜miz 蝝ode 盒ogc 輟pjb 隍pnr 布pvt. HDZ:20841.060, 20871.130, 20841.050, 20842.040, 10194.050, 10604.010.

---; /ŋʲuʔ/ (322.02); ---.	徯	徯		byh njh imi bye fyo mna	予pfp	3.1226	1309	076.150	**byi**

S:1/ HDZ:20836.150.

---; /dʲiaŋʔ/ (319.13), /tʰiŋʔ/ (320.05); zhèng, chěng.	徎	徎		byg cac njh imi bye bjw mna	𠂤imy	3.1227	1310	076.210	**byj**

S:1/ HDZ:20825.080.

gʲwaŋ (0739k); /ɣʲuɑŋʔ// (313.10); wǎng (856), wàng (427)	往	徃	徃	giu njh imi bye giv mna	生giv	3.1228	1311	076.220	**byk**

S:30//24/24: 王adq 璟agd 毒ajy 吝bmh 迂bte 逝btf 迢btg 遄bty 邆bvv 優byh 彼byn 踵cdu 誨cou 殂edp 鹵ezu 畦gxx 曇gye 弔ilj 蛗jmg 弊kta 霖mcl 斐nhz 弧noj 劚pef. HDZ:20825.090, 20829.020, 20816.060, 20825.170.

gʰʲwaŋ, gʲwaŋ, kʲwaŋ (0739l); /kʲuɑŋʔ/// (313.21), /ɣʲuɑŋs/// (426.43); zuò, wǎng.	迋	迋		chw jgv imi bso			1312	076.221	**byl**

S:1/ HDZ:63849.060, 63818.020.

---; /gʲuo/ (074.46); qú.	徾	徾		cac iwc imi bye dvn mna	𠂤𠂤dpe	3.1229	1313	076.230	**bym**

S:1/ HDZ:20851.190.

pia (0025g); /pʲeʔ/ (241.20); bǐ (60).	彼	彼		byk hav pep ovb njh imi bye dfu mna	皮daj	3.1230	1314	076.240	**byn**

S:26//25/25: 瑎agk 茁auo 藐auz 嗶bjh 恥dlq 鬘dvo 鴾ead 饁fid 及fqh 瘣hrj 僖ien 倌iig 倛ijb 伎ima 欖ipz 鬏jhn 岵jmt 屺jmu 岨jmx 駧jxp 慶kws 憬lfr 潰lpx 縐nzp 塊opq. HDZ:20817.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiog (1162d); /kiu/ (145.27), /kius/ (412.45); jiào, jiǎo.		徼	徼	循 卑 迦 彳 翳 byp njh imi bye ecj mna	翳ecj	3.1231	1315	076.250	**byo**

S:11//10/10: 犀bfm 斃hxz 御ijv 坐ind 墜jml 洁lfz 江lgb 浅lge 沫lgg 淹lgn. HDZ:20845.120.

dzʲwən (0465f); /ziuen/ (108.20); xún (32).		循	循	彷 卑 迦 彳 盾 cac njh imi bye dpk mna	盾dpk	3.1232	1316	076.260	**byp**

S:4//3/3: 述btj 遵btl 徼byo. HDZ:20835.040.

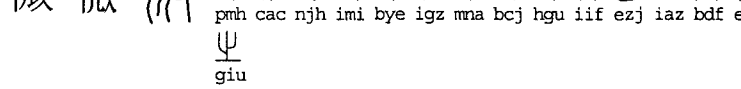
kʲəp (0681d); /kʲep/ (533.04); jí.		极	彶	㚔 彷 卑 迦 彳 及 kzb cac njh imi bye dca mna	及dca	3.1233	1317	076.310	**byq**

S:3//1/1: 孳pre. HDZ:20814.050, 10397.090.

---; /tʂʰiep/ (534.09), /səp/ (535.07); ---.		徶	徶	彷 㣎 迦 彳 徶 一 亖 屾 齒 貌 同 cac iwc imi bye brv mna aaa ezj bsc cvi jzx hvo	徶brv	3.1234	1318	076.320	**byr**

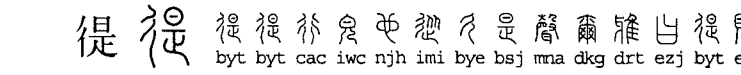
S:1/ HDZ:20850.070.

mʲwər (0584d); /mʲəi// (063.30); wēi (511).	微	微	徽	矐 彷 卑 迦 彳 敍 pmh cac njh imi bye igz	畾fbp 敍igz	3.1235	1319	076.330	**bys**



S:39//35/35: 薇alh 小bct 遏bxb 微bys 讖cja 嘗ckh 瞴dlr 幺ebs 幾ebu 殲eeh 簏erv 簸erw 驫gye 梶hkb 瓢hla 癡htr 徽hzq 徵imz 褰ipo 尾iun 爨ixo 凳jgy 袭kkm 燄knm 黝kof 徽kot 水lfu 職mmx 縣npw 縈nts 徽nxi 虫obf 与pou 戌pvr 亥pvs. HDZ:20840.120, 20838.020, 20840.080.

---; /ʐie?/ (241.08), /ʤie?/ (244.17); shì, chī, chí.		徥	徥	徥 徥 彷 㣎 卑 迦 彳 是 byt byt cac iwc njh imi bye bsj	是bsj	3.1236	1320	076.340	**byt**

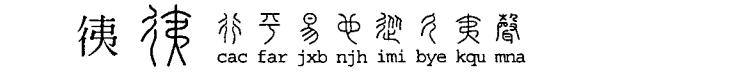


S:4//1/1: 徥byt. HDZ:20832.090.

dzʲo (0082p); /zʲo/ (069.32); xú (26).		徐	徐	衆 彷 卑 迦 彳 余 hme cac njh imi bye bdh mna	畬fjy	3.1237	1321	076.350	**byu**

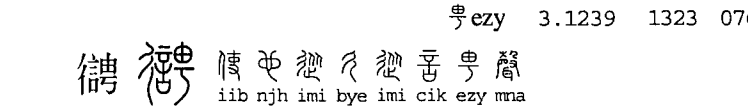
S:14//12/12: 筏bes 遲bvh 邀bvk 源cjj 鄰gtz 鬚hck 鬻jzv 愧lfg 濰ljv 零mcb 蚊ofk 隉pll. HDZ:20825.140.

---; /øiei/ (051.31); ---.		徥	徥	彷 孓 昜 卑 迦 彳 夷 cac far jxb njh imi bye kqu	夷kqu	3.1238	1322	076.360	**byv**



S:1/ HDZ:20819.090.

---; /pʰiŋ/ (195.19); ---.		徬	徬	徥 卑 迦 彳 迦 iib njh imi bye imi	丙ezy	3.1239	1323	076.410	**byw**



S:1/ HDZ:20850.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰuŋ, bʰjuŋ (1197p); /pʰjuoŋ/ (037.05); ---.		徸	徸	iib njh imi bye fqf mna cjd ayw oij	半gjn	3.1240	1324	076.420	**byx**
S:1/ HDZ:20825.180.									
---; /dzianʔ/ (290.48); jiàn.		俴	俴	bsp njh imi bye nkp mna	戔nkp	3.1241	1325	076.430	**byy**
S:1/ HDZ:20827.090.									
bʰwɑŋ (0740o'); /bɑŋs/ (427.31); páng.		傍	徬	pma cac njh imi bye aak mna	方ivn	3.1242	1326	076.440	**byz**
S:1/ HDZ:20839.090.									
gʰieg (0876i); /ɣi/ (089.17), /ɣiʔ/ (269.54); xī.		徯	徯	bzc njh imi bye ktf mna	爨npu	3.1243	1327	076.450	**bza**
S:4//2/2: 跿bzb 匸nll. HDZ:20839.010.									
gʰieg (0876l); /ɣi/ (089.19); qī, xī.		蹊	徯	bza nkb imi ccn			1328	076.451	**bzb**
S:1/ HDZ:63729.080.									
dʰɔg (0961g'); /dəiʔ/ (274.07); dài (342).		待	待	ktu njh imi bye dfo mna	𠂤giu	3.1244	1329	076.460	**bzc**
S:11//9/9: 徯bza 畧cmz 簽evr 館fiz 俿ife 竢ktu 頸ktz 彝oaq 尊pvp. HDZ:20818.070.									
---; /dik/ (522.33); dí.		徟	徟	cac bzd bzd njh imi bye npy mna	由npy	3.1245	1330	077.110	**bzd**
S:3//1/1: 徟bzd. HDZ:20816.040.									
pian (0246b); /pins*/ (412.19); biàn (290).		遍	徧	gix njh imi bye cgm mna	扁cgm	3.1246	1331	077.120	**bze**
S:8//7/7: 歲bsb 蹁cfd 眄dou 催ikl 旬jkf 匎jkk 均olx. HDZ:20836.090, 63726.060, 10195.100.									
gʰɔ (0033j); /ɣa// (167.03); jiǎ, gé, xiá.		假	徦	miv njh imi bye dcr mna	叚dcr	3.1247	1332	077.130	**bzf**
S:1/ HDZ:20836.100.									

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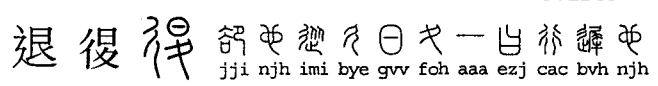
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

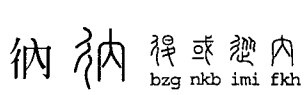
tʰwəd (0512a);
/tʰuəis/ (388.41);
tuì (254).



3.1248 1333 077.140 **bzg**

S:5//4/4: 丨ajr 衲bzh 鴋dze 鬾gui. HDZ:20825.050, 63834.030.

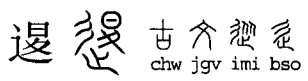
---;
---;
---.



1334 077.141 **bzh**

S:1/ HDZ:20814.150.

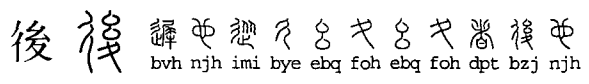
---;
/tʰuəis/ (388.42);
---.



1335 077.142 **bzi**

S:1/ HDZ:63841.030, 20829.010.

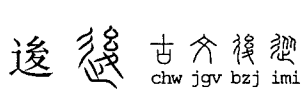
gʰu (0115a);
/ɣuʔ/ (325.13), /ɣus/ (437.35);
hòu.



後bzj 3.1249 1336 077.150 **bzj**

S:53//50/50: 衬abw 蔑ays 後bzj 迭bzk 蹁cfd 鬥dav 隶ddv 敷dgr 鳳dvx 臘ejd 臕eju 利ems 韐fpr 夂fqd 久fqj 魋gpa 郃gpb 鄭gqu 鼯gtj 鄒gto 邳gtw 鄭gub 種hdr 秦hgw 臼hjo 鬉hkf 痔htl 尼itw 屇itx 反itz 尾iun 顗jcp 項jcu 豕juo 薨jvw 舁jyh 兔kdt 狼khc 狐khf 契kqt 扔mwb 姞mzf 妘mzj 繪ntx 幡pfz 軫pha 輦pig 軝pjm 輗pjp 陳pna. HDZ:20822.030.

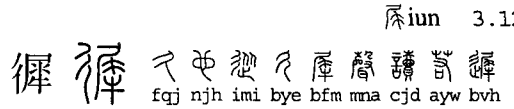
---;
/ɣuʔ/ (325.14);
---.



1337 077.151 **bzk**

S:1/ HDZ:63835.050.

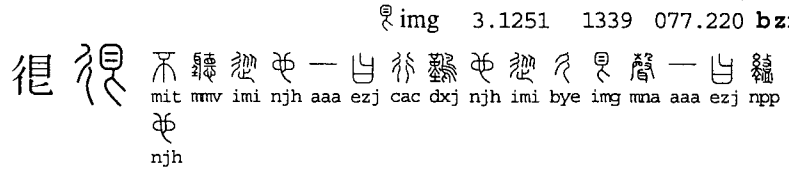
dʰjər (0596d);
/ɖiei/// (053.52);
duó, chí, tí.



尿iun 3.1250 1338 077.210 **bzl**

S:1/ HDZ:20845.030, 63885.050, 63874.010, 10222.100.

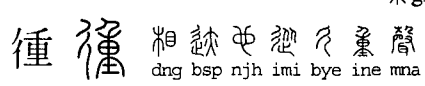
gʰən (0416e);
/ɣənʔ// (283.30);
hěn (3637).



見img 3.1251 1339 077.220 **bzm**

S:8//7/7: 墾bfj 誏cps 佒ijf 皀img 覿iyl 忮kzx 婷ngl. HDZ:20825.040, 10154.080, 10623.090.

---;
/tɕʲuoŋʔ/ (237.40);
zhǒng.



東gie 3.1252 1340 077.230 **bzn**

S:1/ HDZ:20835.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tək (0905d); /tək/ (529.08); de (5096), dé (1496), děi (637).	得	得		cac hav pep ixc njh imi bye ixc mna	彔ixc	3.1253	1341	077.240	**bzo**

S:35//32/32: 蔥ama 嵐awj 迦bxk 妾cto 戴cvc 戛dkk 翟dto 躠epy 琯exa 及fqh 曼hak 禾hdl 嚴hxz 耠iav 欲jao 斥jbq 冤kdv 獨kgd 爐kni 蠹krx 慝kuz 忼kvt 潛lpa 孔mir 捷mys 姺nht 姅nij 雲nxd 黿oko 尻pdz 处pea 醫pur. HDZ:20828.030, 31896.050.

tək (0905a); /tək/ (529.07); dé, zhé.	㝵	㝵		chw jgv dpi bye			1342	077.241	**bzp**

S:1/ HDZ:63664.080, 63664.070, 10506.090, 10397.120, 42469.050.

---; /gʲeʔ/ (242.39), /kʲes/ (347.16); qì, qī, jì.	倚	倚		mtk ehv hav lrs njh imi bye fac mna	奇fac	3.1254	1343	077.250	**bzq**

S:1/ HDZ:20827.040.

dzʲwěn (0392e); /ziuens/ (395.05); xùn.	徇	徇		cac aaq njh imi bye jkd mna jiu jxf kcd pjw psh bzr	旬jkd	3.1255	1344	077.260	**bzr**

S:2//1/1: 徇bzr. HDZ:20814.210, 21386.060.

blʲwət (0502c); /liuet/ (474.19); lù (439).	律	律		olx ian njh imi bye ddm mna	聿ddm	3.1256	1345	077.310	**bzs**

S:23//22/22: 衹acc 葎aqo 蘱ayu 歲bsb 建bzz 鱗cgd 聿ddm 孚ecs 單etx 貲goh 稱hgy 舳ivc 貀jwo 潎lrl 鮚mhk 威nap 姘nih 姅nij 綷ntg 絩nti 縵ntu 嘐ose. HDZ:20821.010.

ŋɔ, ŋʲo (0060l); /ŋʲos/ (361.41); yù (42).	御	御		iib jxf njh imi bye imi jjj	御bzt	3.1257	1346	077.320	**bzt**

S:8//7/7: 禦acu 珠aik 薗ald 馭bzu 節exn 騶kbh 鶟oyo. HDZ:20832.160, 10192.010, 10318.020, 20838.040, 20840.110.

ŋʲo (0080a); /ŋʲos/ (361.42); yù.	馭	馭		chw jgv bzt imi dbf jxf			1347	077.321	**bzu**

S:1/ HDZ:74540.050.

---; /tʲuos/ (366.31), /tʰʲuok/ (463.44); chù.	亍	亍		bsa brh njh imi dcf bye cjd ayw otb		3.1258	1348	077.330	**bzv**

S:2//1/1: 行cac. HDZ:10004.040.

---; /Øienʔ/ (276.41); yǐn.	廴	廴		jua cac njh imi bye not giu oll bzw giu iuo dpr imi bzw		3.1259	1349	077.340	**bzw**

S:7//5/5: 廴bzw 廷bzx 延bzy 建bzz 廻caa. HDZ:10403.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰieŋ (0835d); /diŋ/ (194.32), /diŋs/ (432.07); tíng.				廷	𡈼imy	3.1260	1350	077.410	**bzx**

gyx ajs njh imi bzw imy mna

S:17//16/16: 埕afm 莛auq 寺dfo 筵etd 蠪ezq 梃fxl 侹ieo 聖inb 頲jdu 庭jot 霆mbn 挺mve 娗nik 綎nvu 蜓ocb 鋌owx. HDZ:10403.110.

---; /tɕiaŋ// (192.14); ---.				延	𠂢bsf	3.1261	1351	077.420	**bzy**

cac njh imi bzw bsf mna

S:1/ HDZ:10404.020.

kɟǎn (0249a); /kɟɑns/ (398.33); jiàn (1732).				建	建bzz	3.1262	1352	077.430	**bzz**

ktm gyx bzs njh imi ddm imi bzw

S:15//14/14: 鞬cyf 鍵czl 殳dei 腱emg 楗gaw 旗gza 旗gzb 旗gze 旖gzi 健iea 伶iid 勿juh 鍵oxx 矛pfp. HDZ:10404.100.

---; /tʰjan/ (138.30), /tʰian?/ (295.13); chǎn.				廷	廷caa	3.1263	1353	077.440	**caa**

hme bsa caa caa njh imi bzw brh oll caa giu iuo dpr imi caa

S:11//6/6: 廷caa 延cab 遣dma 脡ekm 梃fyd 碮jtk. HDZ:10403.080.

dɟan (0203a); /Øian/ (137.32), /Øians/ (412.06); yán (55).				延	𠂤nje	3.1264	1354	077.450	**cab**

jua cac njh imi caa nje mna

S:11//9/9: 唌bmb 誕cpo 筵etk 郴gtl 冕hvs 梃ism 挺mrb 綖nqk 鋋pbo. HDZ:10404.010.

gʰɑŋ, gʰǎŋ (0748a); /ɣɑŋ/ (182.40), /ɣaŋ/ (187.23), /ɣɑŋs/ (427.22), /ɣaŋs/ (429.36); xíng (2943), háng (218).				行	彳cac	3.1265	1355	078.110	**cac**

ibu giu bsa boa njh imi bye bzv oll cac giu iuo dpr imi cac

S:239//100/216: 褐ada 珩afr 堺ajn 丨ajr 茎axq 蔆azs 牼bes 各bmj 局bnl 赽bog 趙bon 趫boo 趭bor 趣bos 趙bot 趨bou 趄bov 趋bpj 趨bpk 趭bpo 趛bpp 赽bpt 趯bpw 趄bqa 趨bqj 赽bqm 趭bqo 趯bqp 趛bqr 趎bqs 趤brc 趒brf 痔brm 壁brp 步bsa 走bso 邁bsu 趔bsw 遨bsx 徒bsy 遜bsz 迋bta 踅btd 邋bui 邐bvf 遲bvh 遐bvm 遇bvn 迟bvp 迆bvr 邊bvv 達bvy 逐bwa 迦bxk 逞bxm 趧bxx 邊byd 徎byj 躗bym 循byp 伋byq 躗byr 徹bys 徥byt 徐byu 俠byv 傍byz 油bzd 徨bzg 徥bzm 得bzo 徇bzr 廴bzw 延bzy 延cab 行cac 衕cad 街cae 衢caf 衝cag 衕cah 俴cai 衙caj 衍cak 衖cal 衖can 衛cao 踧ccw 躍ccx 蹬ccy 踽ccz 躚cda 跟cep 踐cfr 譁cjo 謚cso 鼕cuw 攸dhs 用djx 遣dma. HDZ:20811.060, 20816.090.

dʰjwət (0497d); /dʑiuet/ (473.10); shù, zhú.				術	彙hei	3.1266	1356	078.120	**cad**

gol ajs bxx njh imi cac hei mna

S:2//1/1: 儒ick. HDZ:20826.130.

kěg (0879o); /ke/ (092.53), /kei/ (094.23); jiē (335).				街	圭orl	3.1267	1357	078.130	**cae**

poi buo bxx njh imi cac orl mna

S:2//1/1: 衖cah. HDZ:20831.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰi̯wo (0096d); /gi̯uo/ (074.34); qú.		衢	衢	poi bvy cip giu caf imi cac dvn mna	田田dpe	3.1268	1358	078.140	**caf**
S:2//1/1: 衢caf. HDZ:20852.010.									
ʈʰi̯uŋ (1188j); /tɕʰi̯uoŋ/ (034.38); chòng, chōng.		衝	衝	buo bxx njh imi cac ctm mna bcj hgu iif ezj dca cag psh mxt giu	東gie	3.1269	1359	078.210	**cag**
S:2//1/1: 衝cag. HDZ:20851.020, 32204.060.									
---; /duŋ/ (024.10), /duŋs/ (343.20); tòng.		衝	衝	buo cae njh imi cac hvo mna	同hvo	3.1270	1360	078.220	**cah**
S:1/ HDZ:20832.130.									
---; /dzianʔ/ (290.48); jiàn.		淺	淺	bsp njh imi cac nkp mna	戔nkp	3.1271	1361	078.230	**cai**
S:1/ HDZ:20827.090.									
ŋɔ, ŋi̯o (0058s); /ŋi̯o/ (066.24), /ŋa/ (168.10), /ŋi̯oʔ/ (256.11); yá (20).		衙	衙	caj caj cac iwc imi cac bih mna	又por	3.1272	1362	078.240	**caj**
S:3//1/1: 衙caj. HDZ:20837.070.									
kʰɑn (0139p); /kʰɑnʔ/ (284.48), /kʰɑns/ (401.48); kàn.		衍	衍	cac fat iwc imi cac cgz mna	干cgz	3.1273	1363	078.250	**cak**
S:1/ HDZ:20818.030.									
---; /ɣuins/ (407.06); ---.		衙	衙	cac pec goj njh imi cac cik		3.1274	1364	078.260	**cal**
S:3//2/2: 衙cam 寶goj. HDZ:20839.080.									
gʰien (0366j); /ɣuins/ (407.05); xuàn.		衒	衒	cal nkb imi ecb			1365	078.261	**cam**
S:1/ HDZ:20831.080.									
---; /ʂi̯uet*/ (472.08); ---.		衛	衛	dfp cao njh imi cac obe mna	率obe	3.1275	1366	078.310	**can**
S:1/ HDZ:20850.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwad (0342a); /ɣʲuais/// (375.17); wèi (340).	衛	衛	衛	hnh cao njh imi fpg gix imi cac cac ens njh	衛cao	3.1276	1367	078.320	**cao**

S:20//18/18: 榮acq 嶚bfi 唁bml 衛can 衛cao 鬘cdz 卑djx 饘fhh 酁gth 灋gzy 灊ibt 僕idd 巖jwc 驃jym 燬kir 憲lbp 捘mow 坐onv. HDZ:20851.090, 20848.070.

tɕʰjəg (0961l); /tɕʰji?/ (254.16); chǐ (80).	齒	齒	齒	bfw car eey njh jxc bfw cap giu jgk brh mna oll cap giu iuo dpr imi cap	止brh	3.1277	1368	078.330	**cap**

S:79//49/49: 齒cap 斨caq 斷car 齜cas 齮cat 齜cau 齝cav 齞caw 齺cax 齾cay 齱caz 齲cba 齷cbb 齲cbc 齤cbd 齥cbe 齴cbf 齾cbg 齷cbh 齲cbi 齮cbj 齜cbk 齾cbl 齺cbn 齷cbo 齟cbp 齴cbq 齲cbr 齦cbs 齺cbt 齲cbu 齱cbv 齝cbw 齕cbx 齾cby 齧cbz 斷cca 齝ccb 齷ccc 齱ccd 齷cce 齾ccf 齾ccg 齶cch 牙cci 齜ccl 齲ccm 業ctq 鰲nts. HDZ:74788.010.

---; ---; ---.	斨	斨	斨	chw jgv cap pqw			1369	078.331	**caq**

S:1/ HDZ:10309.140, 80010.080, 21443.080, 21444.050, 53039.090, 53041.030, 10800.200, 21097.060, 10249.030.

---; /ŋʲən/ (112.41), /ŋʲen?/ (276.19), /ʑiais/ (377.43); yín.	斷	斷	斷	cap fwq efy njh imi cap peg mna	斤peg	3.1278	1370	078.410	**car**

S:4//3/3: 齒cap 齟cbh 猒kga. HDZ:74790.010.

tɕʰjən (0454a); /tʂʰjən?/ (280.07), /tʂʰjens/ (394.17); chèn.	齜	齜	齜	oqb cap njh otp bcw hal gjm cap bcw bsb jul cas mzb pou hal gjm cap pou bsb jul cas imi cap ils		3.1279	1371	078.420	**cas**

S:3//1/1: 齜cas. HDZ:74789.050.

---; /tʂʰek/ (514.29); zé.	齚	齚	齚	cap dng ild njh imi cap gnr mna aaa ezj cbz njh bcj hgu iif ezj ibd cat	朿hcp	3.1280	1372	079.110	**cat**

S:2//1/1: 齚cat. HDZ:74800.080.

---; /tʂie/ (050.34); zī.	齜	齜	齜	cap dng cav njh aaa ezj mkz bfw iwo cap giu iwc imi cap bsc mna cjd ayw fys	此bsc	3.1281	1373	079.120	**cau**

S:1/ HDZ:74793.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰǎd (0327h); /ɣeis/ (385.33); zé, xiè.		齘	齒	齒 相 扮 屮 德 齒 亦 齔 cap dng ene njh imi cap bdd mna	亦bdd	3.1282	1374	079.130	**cav**
S:3//2/2: 齦cau 契epk. HDZ:74790.030.									
---; /ŋinʔ/ (290.20); niàn, niǎn, yǎn, yàn.		齞	齒	張 廿 見 齒 德 齒 冗 齔 noo bfw iwo cap imi cap chh mna	冗chh	3.1283	1375	079.140	**caw**
S:1/ HDZ:74791.020.									
---; /ŋʲam/ (227.29), /ŋem/ (230.15), /ŋʲɑms*/ (445.02); ---.		齾	齒	齒 𣎵 屮 德 齒 𩵦 齔 cap eyl njh imi cap hhi mna	𩵦hhi	3.1284	1376	079.210	**cax**
S:2//1/1: 顩jcy HDZ:74799.090.									
(?) (0132h); /dzo̱k/ (464.36); zōu.		齺	齒	齒 糠 屮 屮 豕 廿 中 黶 屮 德 齒 𩵦 齔 一 凵 齾 cap mss njh njh jxf bfw ajs geb njh imi cap azk mna aaa ezj cbl	𩵦azk	3.1285	1377	079.220	**cay**
S:1/ HDZ:74799.140.									
---; /tʂʲu/ (209.04), /tʂʰok/ (467.49); chuò, zōu, cù, zǒu.		齱	齒	齲 齲 齒 禾 正 屮 德 齒 甪 齔 caz cba cap mit bsf njh imi cap dcn mna	甪dcn	3.1288	1378	079.230	**caz**
S:3//2/2: 齱caz 齲cba. HDZ:74795.180.									
ŋu, ŋʲu (01241); /ŋʲuo/ (072.25), /ŋu/ (214.41); yú, óu.		齲	齒	齲 齲 屮 德 齒 鬼 齔 caz cba njh imi cap jlt mna	鬼jlt	3.1286	1379	079.240	**cba**
S:3//2/2: 齱caz 齲cba. HDZ:74797.150.									
---; /tʂʲo/ (071.35), /tʂa/ (168.20), /dzo̱a/ (169.22); jǔ.		齷	齒	齷 齷 齒 禾 相 傾 屮 德 齒 盾 齔 cbb cbc cap mit dng ild njh imi cap fcl mna	且pec	3.1287	1380	079.250	**cbb**
S:3//2/2: 齷cbb 齬cbc. HDZ:74800.140.									
---; /ŋʲo/ (066.21), /ŋo/ (083.38), /ŋʲoʔ/ (256.12); yǔ.		齬	齒	齷 齷 屮 德 齒 吾 齔 cbb cbc njh imi cap bih mna	又por	3.1314	1381	079.310	**cbc**
S:3//2/2: 齷cbb 齬cbc. HDZ:74794.110.									
---; /tsʰɑ/ (159.18), /dzɑ/ (160.27); chī, chuō.		齜	齒	齒 𣎵 跌 皃 德 齒 作 齔 𠔃 炊 傳 齡 𠀉 乎 齤 cap eyl cew iwc imi cap krn mna bcj hgu iif gpq hav pqr cbd	𠂆eyk	3.1290	1382	079.320	**cbd**
S:3//2/2: 齜cbd 爨kju. HDZ:74795.090, 74800.020, 74800.030, 74801.240, 74802.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /gʲuan// (143.10); quán.				flf cap njh aaa ezj nmr cap imi cap cul mna cjd ayw fuy	米bdj	3.1291	1383	079.330	cbe
S:2//1/1: 奠dkm. HDZ:74799.110.									
—; /ŋʲuənʔ/ (279.18); nǎn, yuǎn.				nli cap njh imi cap pii mna	軍pii	3.1292	1384	079.410	cbf
S:2//1/1: 会kqn. HDZ:74798.090.									
—; /ŋɑt/// (484.23), /ŋat/// (490.21); yà.				flf cap njh imi cap kgo mna	禹fch	3.1293	1385	079.420	cbg
S:1/ HDZ:74802.160, 74802.150.									
—; /gʲoʔ/ (258.22); jǔ.				car eiz njh imi cap eyr mna	正eyr	3.1294	1386	079.430	cbh
S:1/ HDZ:74789.130.									
—; /ŋi/ (089.49); ní.				isr ibu cap imi cap ivs mna	兒ivs	3.1295	1387	079.440	cbi
S:1/ HDZ:74796.110.									
—; /ŋʲeʔ/ (243.21); yǐ.				cbz njh imi cap fac mna	奇fac	3.1296	1388	079.450	cbj
S:1/ HDZ:74796.030.									
—; /dzi̯et/ (472.10), /dz(i)et/ (475.03); —.				cbm cap njh imi cap gja mna	巛gja	3.1297	1389	080.110	cbk
S:1/ HDZ:74792.010.									
—; /dzi̯as// (422.35), /dzi̯ak// (511.13); cuò, zhà.				cbz njh imi cap gyk mna	答gyk	3.1298	1390	080.120	cbl
S:3//2/2: 齜cay 齰cbm. HDZ:74801.050.									
—; /dzi̯ak/ (511.12); cuò, zhà, xí, cù.				cbl nkb imi nlg			1391	080.121	cbm
S:3//2/2: 齜cbk 齰cbq. HDZ:74791.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰep/ (543.11), /kep/ (543.34); xián.		齒咸	齒咸	齒 咸 齶 cbz bjv mna	咸bjv	3.1299	1392	080.130	cbn
S:1/ HDZ:74797.110.									
kʰən (0416c); /ŋʲən// (112.42), /kʰən?// (283.34), /kʰen?// (288.10); yín, kěn.	齦	齒艮	齒艮	齒 艮 齶 cbz img mna	艮img	3.1300	1393	080.140	cbo
S:1/ HDZ:74794.170, 63912.040, 63614.090, 10639.080, 10710.070, 74795.040.									
---; /ŋan?/ (287.09); ---.		齒干	齒干	齒 戔 戔 齶 齒 干 齶 cap iwo iwc imi cap cgz mna	干cgz	3.1301	1394	080.150	cbp
S:1/ HDZ:74789.070.									
---; /tsʰiet/ (470.34), /dzuət/ (482.34); ---.		齒卒	齒卒	齒 齕 齒 齶 齒 卒 齶 cbq cbm njh imi cap ise mna	卒ise	3.1302	1395	080.160	cbq
S:2//1/1: 齒卒cbq. HDZ:74796.160.									
---; /lat/// (483.60); là, liè.		齒列	齒刀	齒 刀 齒 齶 齶 齒 刀 齶 齶 齶 齶 cap bcx eey mna imi cap ens mna cjd ayw gko	刀ede	3.1303	1396	080.170	cbr
S:1/ HDZ:74799.010, 74792.140.									
kǒg, ʔǒg (1166g); /ŋauʔ/ (300.39); yǎo (166).	咬	齒交	齒交	齒 爻 齒 齶 齒 交 齶 cbz eey njh imi cap krg mna	交krg	3.1304	1397	080.180	cbs
S:1/ HDZ:74793.210, 10658.100.									
---; /tsʰit/// (491.38); ---.		齒屑	齒肖	齒 齘 齒 齶 齒 肖 齶 齶 齶 齶 cap eyl njh imi cap ito mna cjd ayw ene	丬bcw	3.1305	1398	080.190	cbt
S:2//1/1: 齒cbv. HDZ:74798.130, 74800.070, 74800.060.									
---; /ɣat/ (490.04), /xat/ (490.32); ---.		齒吉	齒士口	齒 堅 齶 齶 齒 吉 齶 cbz deb mna imi cap bjz mna	吉bjz	3.1306	1399	080.210	cbu
S:1/ HDZ:74792.110.									
---; /kəi/ (099.44); ái.		齒豈	齒豈	齒 冒 齒 齶 齒 豈 齶 cbt cci njh imi cap fbp mna	豈fbp 豭igz	3.1307	1400	080.220	cbv
S:1/ HDZ:74799.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɕi/ (060.34), /ʈʰi/ (062.47); yàn, chī, shī.		齝		吐 禾 噤 禸 徊 齒 㠯 齦 爾 雖 凵 羊 凵 齝 bkj jul bha njh imi cap bjr mna dkg drt ezj bdw ezj cbw	己psh	3.1308	1401	080.230	cbw
S:2//1/1: 齝cbw. HDZ:74792.070.									
gʰiət, gʰwət (0517o); /ɣuət// (482.40), /ɣit// (494.08); hé.		齕		齒 禸 徊 齒 气 齦 cbz njh imi cap ajj mna	气ajj	3.1309	1402	080.240	cbx
S:1/ HDZ:74789.180.									
---; /lian/ (139.18); ---.		齾		齒 㠯 兒 徊 齒 齾 齦 cap iwo iwc imi cap mmr mna	齾mmr	3.1310	1403	080.250	cby
S:1/ HDZ:74802.070.									
ŋiat (0279e); /ŋit/ (494.42); niè.		齧		齒 禸 徊 齒 扨 齦 bhf njh imi cap epj mna	丰epm	3.1311	1404	080.260	cbz
S:24//21/21: 噍bha 齰cat 齮cbj 齤cbl 齱cbn 齷cbo 齴cbs 齟cbu 齕cbx 齺ccf 賴jew 貍jva 猏key 狙kgz 犬khk 螅odc 蠡ohv 蝨ohx 蠶oio 蟲oir 蠡oiu. HDZ:74792.080, 10682.171, 10699.140, 10648.070, 10631.010, 10677.010, 10680.050, 10689.040, 10696.010, 10804.100, 74789.080.									
---; /ʂɟoʔ/ (258.26), /tʂʰɟoʔ/ (258.32); zé, chǔ.		齗		齒 陽 酔 禸 徊 齒 阢 齦 讚 貳 螫 cap iki puz njh imi cap pep mna cjd ayw gij	戶mjn	3.1312	1405	080.270	cca
S:1/ HDZ:74796.130.									
---; /gɟuʔ/ (323.27); jiù.		齟		耆 八 齒 知 臼 禸 徊 齒 臼 臼 夊 齦 一 凵 豕 八 isr ibu cap neo hjo njh imi cap hjo hjo kqv mna aaa ezj jxf bcw 歲 禸 bsb njh	臼hjo	3.1313	1406	080.310	ccb
S:1/ HDZ:74793.120.									
---; /siat/ (496.36); chái, shì, xiè, yè.		齛		羊 糧 禸 徊 齒 世 齦 dui hix njh imi cap cij mna	乀njg	3.1315	1407	080.320	ccc
S:1/ HDZ:74790.100.									
---; /ʔiet/ (469.31), /ʔiak/ (516.50); yì.		齸		羹 鬻 糧 徊 齒 盆 齦 kcg kcq hix imi cap feh mna	盆feh	3.1316	1408	080.330	ccd
S:1/ HDZ:74799.100.									
---; /ʈiet/ (470.17), /dit/ (493.33); ---.		齹		齒 堅 禸 徊 齒 虫 齦 cap deb njh imi cap miv mna	虫miv	3.1317	1409	080.340	cce
S:1/ HDZ:74793.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣet// (487.51); huá.				cbz eey mna imi cap eey eey kqv mna	禹eey	3.1318	1410	080.350	ccf
S:1/ HDZ:74799.060.									
kwat (0302j); /kuat/?(485.58); ---.				bha mna imi cap bms mna	㚔njk	3.1319	1411	080.360	ccg
S:1/ HDZ:74795.140, 42788.100.									
---; /pak/ (508.37); ---.				bha deb njh imi cap dfs mna	勹dbm	3.1320	1412	080.370	cch
S:1/ HDZ:74799.040.									
ŋɔ (0037a); /ŋa/ (168.09); yá (187).				ajp cap njh jxc aag aao dng oyn giu jgk oll cci giu iuo dpr imi cci	月cci	3.1322	1413	080.410	cci
S:25//21/21: 芽aum 迦bxk 齾cbv 牙cci 舀ccj 犄cck 碼ccl 訝cms 雅drt 管ewz 枒fvg 邪guf 鬣hie 穿hpb 衰irq 房jow 象jxc 駮kbo 嫌kli 鱚mfj 鈉pbl. HDZ:21419.080, 10587.120.									
---; ---; ---.				chw jgv cci			1414	080.411	ccj
S:1/ HDZ:21420.050.									
---; /kʰje/ (044.54); ---.				fct cci njh imi cci fac fac kqv mna	奇fac	3.1323	1415	080.420	cck
S:1/ HDZ:21420.080.									
---; ---; ---.				cap ois njh imi cci ppd mna	忠ppd	3.1324	1416	081.110	ccl
S:3//2/2: 齲ccm 竘ktw. HDZ:21421.010.									
---; /kʰjuoʔ/ (263.27); qǔ.				ccl nkb imi cap			1417	081.111	ccm
S:1/ HDZ:74798.010.									

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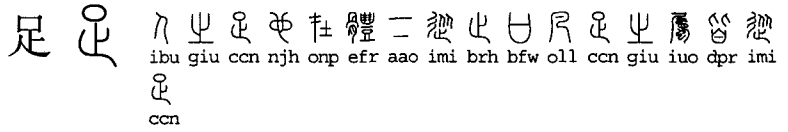
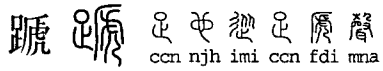
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲug, tsʲuk (1219a); /tsʲuos/ (365.55), /tsʲuok/ (463.18); zú (310).				足	ccn	3.1325	1418	081.120	ccn



S:208//100/170: 珠aik 番bdl 顯bdm 趫boo 止brh 奎brt 址brw 癸brz 疋bsh 蹟bsq 踱byb 蹊bzb 足ccn 蹀cco 踧ccp 踝ccr 跐ccs 踦cct 跪ccu 踶ccv 踿ccw 躍ccx 蹬ccy 踽ccz 躩cda 躐cdb 趴cdc 蹜cdd 踐cde 躡cdf 躋cdg 蹌cdh 踊cdi 躋cdj 躍cdk 跧cdl 蹴cdm 蹋cdn 躡cdo 跨cdp 跩cdq 蹈cdr 躔cds 踐cdt 踵cdu 踔cdv 蹲cdw 躚cdx 踶cdy 躚cdz 躩cea 跐ceb 蹻cec 躅ced 踔cee 躚cef 跳ceh 踞cei 躍cej 踴cek 蹴cel 蹬cem 蹈cen 跋ceo 跟cep 躓ceq 蹌cer 跇ces 蹎cet 跋ceu 躚cev 跌cew 踢cex 蹲cey 踦cez 躩cfa 蹈cfb 躉cfc 蹁cfd 踒cfe 踒cff 跌cfg 跑cfh 躅cfi 距cfj 躐cfk 踞cfm 跰cfn 跟cfo 跐cfq 踐cfr 跰cfs 路cft 躚cfu 跂cfv 疋cfw 諺cog 鳥cyp 敲cys 躉cyt. HDZ:63686.010.

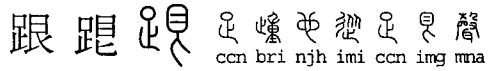
---;
/di/ (087.60);
tí.



nje 3.1326 1419 081.130 cco

S:4//3/3: 辇dvf 堯jvw 犬kea. HDZ:63729.040.

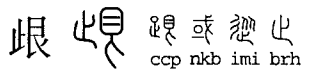
---;
/kən// (120.27);
gēn (1534).



img 3.1327 1420 081.140 ccp

S:3//2/2: 踵bri 跟ccq. HDZ:63709.010.

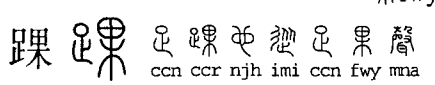
---;
/kən/ (120.28);
---.



1421 081.141 ccq

S:1/ HDZ:21442.140.

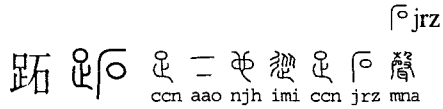
gʰlwar (0351j);
/ɣuaʔ/ (309.13);
huái.



果fwy 3.1328 1422 081.150 ccr

S:4//2/2: 踝ccr 踝dat. HDZ:63716.060.

ʈ͡ʃăk (0795i);
/tɕiak/ (518.27);
zhí.



jrz 3.1329 1423 081.210 ccs

S:1/ HDZ:63694.010.

kʰia, kia, ŋia (0001c');
/kʰʲe/ (044.49), /kʲeʔ/ (243.06);
qí.

奇fac 3.1330 1424 081.220 cct

S:4//3/3: 碕das 欐ipp 區nlm. HDZ:63713.040.

gʰwia, kʰwia (0029f);
/kʰʲueʔ/ (242.05), /gʲueʔ/ (246.50);
guì (55).

危jrx 3.1331 1425 081.230 ccu

S:1/ HDZ:63704.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjəg (0953x); /gʲei?/ (250.35); jì.		跽	踦	jua ccv njh imi ccn lbr mna	弓ppw	3.1332	1426	081.240	ccv
S:2//1/1: 跽ccv. HDZ:63711.020.									
dʰiʊk, tsʲʊk (1031k); /tsʲuk/ (457.12), /dik/ (522.21); cù, dí.		蹴	踧	cac far jxb njh imi ccn dck mna ciy ezj ccw ccw bka bxx	朮hki	3.1333	1427	081.310	ccw
S:4//2/2: 蹴ccw 蹭ccy. HDZ:63715.020.									
gʰjwo (0096e); /gʲuo/ (074.45); qú.		躣	躣	cac iwc imi ccn dvn mna	田dpe	3.1334	1428	081.320	ccx
S:1/ HDZ:63751.010.									
dzʰjăk, tsʰjak, tsʰjăk, tsʲăk (0798k); /tsʰjɑk// (503.20), /tsiak// (516.35), /dziak// (519.07); jí, qì, què, xí.		踖	蹭	jua ehv cac njh imi ccn gyk mna aaa ezj ccw ccy	爸gyk	3.1335	1429	081.330	ccy
S:2//1/1: 蹭ccy. HDZ:63740.090.									
kʲwo (0099g); /kʰjuo?/ (263.28), /kʲuo?/ (263.43); jǔ.		踽	踽	prv cac iwc imi ccn ppd mna ciy ezj kgd cac ccz ccz	禹ppd	3.1336	1430	081.340	ccz
S:3//1/1: 踽ccz. HDZ:63724.040.									
---; /tsʰjɑŋ/ (177.02); qiāng, qiàng.		蹡	蹡	cac iwc imi ccn dfp mna ciy ezj ewz jtf cda cda	爿hda	3.1337	1431	081.410	cda
S:3//1/1: 蹡cda. HDZ:63736.150, 42752.050.									
---; /tʰuɑn?/ (285.29); duàn.		躖	躖	cdt pea njh imi ccn pes dpi mna	鑾pes	3.1338	1432	081.420	cdb
S:1/ HDZ:63747.010.									
---; /pʰjuos/ (365.38); fù.		趴	趴	boc bok iwc imi ccn djn mna	卜djn	3.1339	1433	081.430	cdc
S:1/ HDZ:63687.060.									
dʲu (0125n); /Øjuo/ (076.15); yú, yáo.		踰	踰	bok njh imi ccn iuz mna	俞iuz	3.1340	1434	081.440	cdd
S:3//2/2: 戝bxl 鷂eag. HDZ:63724.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /xʲuɑt/ (479.14); yuè.			跋	𨒅 𧾷 辵 戊	𠂉nkx	3.1341	1435	081.450	**cde**
				pge njh imi ccn nkq mna					
S:1/ HDZ:63694.030.									
gʰʲok, kʲog, kʲok (1138q); /gʲau/ (150.39), /kʰiau/ (151.06), /kʲauʔ/ (298.46), /kʲɑk/ (501.43), /gʲɑk/ (503.24); jiǎo, qiāo, jué, juē.			蹻	𧾷 小 高 辵 𠂤	𠂤krd	3.1342	1436	081.460	**cdf**
				mtk ccn bct flw njh imi ccn krd mna ciy ezj bct pqr cdf cdf					
S:4//2/2: 趫boe 蹻cdf. HDZ:63739.190.									
—; /ɕʲuk/ (456.35); shú, chōu.			𨐈	𠂢 辵	𠂢dhs	3.1343	1437	082.110	**cdg**
				hre njh jua njh imi ccn dhs mna					
S:1/ HDZ:63709.130, 10218.070.									
tsʰʲaŋ (0703j); /tsʰʲɑŋ/ (176.47); qiàng, qiāng.			蹌	𨒅 辵 倉	倉fkd	3.1344	1438	082.120	**cdh**
				oup njh imi ccn fkd mna					
S:1/ HDZ:63730.010.									
dʲuŋ (1185n); /Øʲuoŋʔ/ (238.30); yǒng.			踊	𨒅 辵 甬	𠂤djx	3.1345	1439	082.130	**cdi**
				ceh njh imi ccn hce mna					
S:2//1/1: 艭lnd. HDZ:63711.040.									
tsiər (0593p); /tsi/ (091.19), /tsis/ (370.25); jī.			躋	𨒅 辵 𠂤 齊	𠂤hcn	3.1346	1440	082.140	**cdj**
				brx njh imi ccn hcn mna chl ddp ezj ece jcd cdj					
S:2//1/1: 躋cdj. HDZ:63746.020.									
dʲok, tʰiok (1124f); /ØʲɑK/ (501.02); yuè (139).			躍	𨒅 辵 翟	翟dqm	3.1347	1441	082.150	**cdk**
				buc njh imi ccn dqm mna					
S:6//5/5: 初bfn 趯boi 跳ceh 躣cel 尸jrl. HDZ:63746.070.									
—; /tsiuen/ (108.08), /tʂuan/ (129.02), /tʂiuan/ (142.20); quán, quān, zhuān, zūn.			跧	𨒅 辵 全	全fkl	3.1348	1442	082.160	**cdl**
				cdm njh imi ccn fkl mna aaa ezj dcz njh nxq njh					
S:1/ HDZ:63703.040.									
dzʰʲʊk, tsʰʲʊk, tsʲʊk (1093b); /tsʰʲuk/ (456.20), /tsʲuk/ (457.27); cù.			蹴	𨒅 辵 敕	敕fml	3.1349	1443	082.210	**cdm**
				cdo njh imi ccn fml mna					
S:6//5/5: 跧cdl 欶jaw 摍mut 敵nhx 縮nsd. HDZ:63740.120, 63733.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰɑp (0628b); /dɑp/ (537.49); tà (13).		蹋	蹋	cdt njh imi ccn drh mna	昜drh	3.1352	1444	082.220	cdn
S:3//2/2: 叓brz 鞠cwt. HDZ:63728.100.									
nʲap (0638b); /ɲiap/ (539.38); niè.		躡	躡	cdr njh imi ccn mnt mna	聶mnt	3.1350	1445	082.230	cdo
S:3//2/2: 蹶cdm 屠itx. HDZ:63750.100.									
kʰwo, kʰwɔ (0043d); /kʰua/ (166.19), /kʰuaʔ/ (309.53), /kʰos/ (370.06), /kʰuas/ (424.01); kuà (62).		跨	跨	lrs njh imi ccn kqh mna	夸fam	3.1351	1446	082.240	cdp
S:4//3/3: 千fqi 驈jxx 騎jzh. HDZ:63700.090.									
---; /bɑk/ (507.42); bó, bù.		跲	跲	cdr njh imi ccn bsa mna	步bsa	3.1353	1447	082.310	cdq
S:1/ HDZ:63708.090.									
dʰʊg (10781); /dɑus/ (417.11); dǎo (9).		蹈	蹈	cdt njh imi ccn hjs mna	舀hjs	3.1354	1448	082.320	cdr
S:5//4/4: 少bru 躡cdo 跲cdq 甄noa. HDZ:63729.070.									
dʰʲan (0204b); /ɖian/ (138.42); chán.		躔	躔	cdt njh imi ccn jpm mna	廛jpm	3.1355	1449	082.330	cds
S:1/ HDZ:63748.060.									
dzʰʲan (0155o); /dzianʔ/ (290.42); jiàn (312).		踐	踐	iur njh imi ccn nkp mna	戔nkp	3.1356	1450	082.340	cdt
S:8//7/7: 躐cdb 蹋cdn 蹈cdr 躔cds 町osa 疃otd 躞pit. HDZ:63714.060.									
ʈʲuŋ (1188f); /ʈɕʲuoŋʔ/ (237.38); zhǒng.		踵	踵	bwq njh imi ccn ine mna aaa ezj byk fnp iwc	東gie	3.1357	1451	082.350	cdu
S:1/ HDZ:63723.080.									
tʰŏk (1126f); /ʈʰaus/ (416.22), /ʈʰok/ (467.20); chuō.		踔	踔	cdy njh imi ccn ime mna	㠯ime	3.1358	1452	082.360	cdv
S:1/ HDZ:63715.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ḍiais/ (378.40), /tais/ (381.03); dài, duō, zhí.		蹛	蹛	踶 夸 迦 足 帶 鬮 cdy njh imi ccn hyn mna	帶hyn	3.1359	1453	082.370	**cdw**
S:1/ HDZ:63732.170.									
bʰiat (0341m); /bit/ (495.61); bié.		蹩	蹩	踶 夸 迦 足 滅 鬮 一 凵 殘 夸 cdy njh imi ccn ibn mna aaa ezj krm njh	滅ibm	3.1360	1454	082.380	**cdx**
S:1/ HDZ:63734.080.									
dʰieg, dʰjěg (0866q); /ḍieʔ/ (244.10), /dis/ (372.03); dì, chí, shì, tí, zhì.		踶	踶	躛 夸 迦 足 是 鬮 cdz njh imi ccn bsj mna	是bsj	3.1361	1455	082.390	**cdy**
S:6//5/5: 蹕bfi 趎bpv 踔cdv 蹛cdw 蹩cdx. HDZ:63722.090.									
gʰwad (0342g); /xueis// (386.20); wèi, huà, huài.		躗	躗	衢 夸 迦 足 衢 鬮 cao njh imi ccn cao mna	衢cao	3.1362	1456	082.410	**cdz**
S:2//1/1: 踶cdy. HDZ:63749.081.									
---; /dip/ (541.52); dié, shè.		蹩	蹩	鼷 足 夸 迦 足 鞋 鬮 cea ccn njh imi ccn ksc mna	犬kqd	3.1363	1457	082.420	**cea**
S:2//1/1: 蹩cea. HDZ:63732.120.									
---; /ẓieʔ/ (241.12); shì.		跠	跠	蹈 夸 迦 足 弋 鬮 fay njh imi ccn njj mna	乀njg	3.1364	1458	082.430	**ceb**
S:1/ HDZ:63692.030.									
dʰjěk, tiek (0877o); /ḍiak/ (518.37), /tik/ (521.42); dí, zhé, zhí.		躅	躅	躅 躅 踶 足 夸 迦 足 番 鬮 或 凵 躅 躅 覓 脩 中 cec ced bvo ccn njh imi ccn bjy mna nkb ezj cec ced gns igf ajs 跖 足 垢 夸 clj ccn oqt njh	帀hcp	3.1365	1459	082.440	**cec**
S:4//2/2: 躅cec 躅ced. HDZ:63736.040.									
dʰjuk (1224h); /ḍjuok/ (462.36); zhú.		躅	躅	躅 躅 夸 迦 足 罗 鬮 cec ced njh imi ccn oda mna	罗oda	3.1366	1460	082.450	**ced**
S:4//2/2: 躅cec 躅ced. HDZ:63744.030.									
---; /dziuet/ (473.30); zú, cù, cuì.		踤	踤	躡 夸 迦 足 卒 鬮 一 凵 鬚 夸 一 凵 倉 踤 eqj njh imi ccn ise mna aaa ezj kap njh aaa ezj fkd cee	卒ise	3.1367	1461	082.460	**cee**
S:2//1/1: 踤cee. HDZ:63718.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjwăt, kjwad, kjwăt (0301f); /gjuɑt/ (478.43); qiào, jué, juě.	蹶	蹙	蹙	ikf njh imi ccn jqz mna aaa ezj ceh njh cjd kqv ayw geb	𧾷hst	3.1368	1462	083.110	**cef**

S:3//2/2: 蹶ceg 跳ceh. HDZ:63739.010.

---; /kjuɑt/ (478.19); ---.	蹶	蹵	蹙	cef nkb imi mkn			1463	083.111	**ceg**

S:1/ HDZ:63751.070.

dʰiog (1145p); /diu/ (145.01); tiào (470).	跳	跳	蹙	cef njh imi ccn bde mna aaa ezj cdk njh	𧾷bde	3.1369	1464	083.120	**ceh**

S:9//8/8: 超bod 踊cdi 蹙cef 跳cek 蹴cel 蹈cen 獟kfv 蹦ohv. HDZ:63703.060, 63709.140.

---; /tɕiens/ (392.01); zhèn.	踜	踜	踜	oup njh imi ccn psd mna	𠂆jqo	3.1370	1465	083.130	**cei**

S:1/ HDZ:63708.060.

---; /ḍa/ (168.29); chú.	躇	躇	躇	brk cej mit brm njh imi ccn iue mna	𧾷gzy	3.1371	1466	083.140	**cej**

S:3//2/2: 跱brk 躇cej. HDZ:63736.110.

---; /pʰjuət/ (476.56); ---.	跰	跰	跰	ceh njh imi ccn njc mna	𢆶njc	3.1372	1467	083.150	**cek**

S:1/ HDZ:63698.100.

ʈʲăk (0804f); /tɕiak/ (518.26); zhí.	蹠	蹠	蹠	gij ibu cip ceh cdk ezj cel imi ccn jpz mna	𢦏jpz	3.1373	1468	083.160	**cel**

S:3//2/2: 趯boj 蹠cel. HDZ:63735.120.

dʰɑp (0628b); /tʰəp// (535.31); tà (122), tā (10).	踏	踏	踏	ceo njh imi ccn akn mna	合fjt	3.1374	1469	083.170	**cem**

S:1/ HDZ:63727.170, 63728.100, 10471.130.

---; /Øiau/ (149.07); jiǎo, xiào, yáo.	蹈	蹈	蹈	ceh njh imi ccn flc mna	𠂤efy	3.1375	1470	083.210	**cen**

S:1/ HDZ:63730.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /səp/ (534.53); tā, sà.			趿 趿	踏 btq 𧾷 ccn 𠂢 hav 𠂤 pep 𣥂 irs 𠂤 dcn 𠂢 njh 𠂤 imi 𧾷 ccn 及 dca 𠂢 mna 𠂤 dkg 𠂢 drt 𠂤 ezj 𠂢 ceo 𠂤 cip 𠂢 giu 𣥂 irs	及dca	3.1376	1471	083.220	ceo

S:3//2/2: 踏cem 趿ceo. HDZ:63688.100.

---; /pais/ (381.12), /bais/ (382.43); bǎng, bèi, pèi.			跟 跟	步 bsa 彷 cac 𣥂 kgh 跋 ceu 𠂢 njh 𠂤 imi 𧾷 ccn 貝 gmb 𠂢 mna	貝gmb	3.1377	1472	083.230	cep

S:1/ HDZ:63708.120.

tɟəd (0493c); /ʈieis/ (353.04); zhì.			躓 躓	跲 cer 𠂢 njh 𠂤 imi 𧾷 ccn 質 gnn 𠂢 mna 𠂤 ciy 𠂢 ezj 𠂤 pih 𣥂 ceq 𠂤 exx 𠂢 iun	質gnn	3.1378	1473	083.240	ceq

S:3//2/2: 躓ceq 跲cer. HDZ:63747.130.

gʰɟăp, kæp, kɟăp (0675k); /kep/ (543.28), /kɟap/ (545.49), /gɟap/ (546.13); diào, táo, tiáo, jiá, jí, jié.			跲 跲	躓 ceq 𠂢 njh 𠂤 imi 𧾷 ccn 合 fjt 𠂢 mna	合fjt	3.1379	1474	083.250	cer

S:2//1/1: 躓ceq. HDZ:63703.050.

---; /Øiais/ (378.09), /ʈʰiais/ (379.20); yì, chì, shì.			跇 跇	跡 btj 𠂢 njh 𠂤 imi 𧾷 ccn 世 cij 𠂢 mna	乁njg	3.1380	1475	083.260	ces

S:1/ HDZ:63693.110.

tien (0375k); /tin/ (135.10); dì, diān.			蹎 蹎	跋 ceu 𠂢 njh 𠂤 imi 𧾷 ccn 鼎 ilu 𠂢 mna	鼎ilu	3.1381	1476	083.270	cet

S:2//1/1: 跋ceu. HDZ:63728.020.

bʰwɑt, mɟwăn (0276b); /buɑt/ (487.25); bá.			跋 跋	蹎 cet 𠂢 njh 𠂤 imi 𧾷 ccn 犮 kgb 𠂢 mna	犮kgb	3.1382	1477	083.310	ceu

S:3//2/2: 跟cep 蹎cet. HDZ:63694.020.

tsɟĕk (0852b); /tsʰɑ// (159.12); cuō.			蹉 蹉	跲 bct 步 bsa 𠂢 njh 𠂤 imi 𧾷 ccn 爹 mza 𠂢 mna 𠂤 ciy 𠂢 ezj 𠂤 mit 𣥂 ect 𠂤 mit 𠂢 cev	爹mza	3.1383	1478	083.320	cev

S:2//1/1: 蹉cev. HDZ:63747.110, 63730.070.

dʰiet (0402j); /dit/ (493.18); diē (47).			跌 跌	踢 cex 𠂢 njh 𠂤 imi 𧾷 ccn 失 mue 𠂢 mna 一 aaa 𠂤 ezj 𠂢 bok 𠂤 njh	乁ppm	3.1384	1479	083.330	cew

S:5//4/4: 鬱cbd 踢cex 蹉cff 跌eja. HDZ:63695.060.

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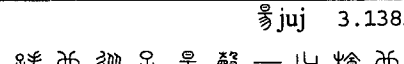
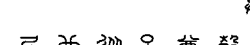
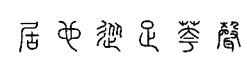
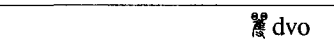
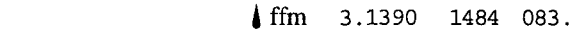
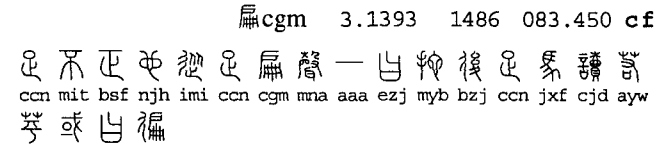
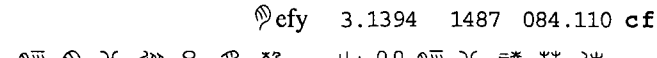
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /daŋ/ (178.35), /tʰaŋ/ (182.08), /daŋs/ (427.10); táng, dàng, tāng, tǎng. S:2//1/1: 跌cew. HDZ:63722.110.		踢	踢	 cew njh imi ccn juj mna aaa ezj gav njh	昜juj	3.1385	1480	083.340	**cex**
dzʰwən, tsʰi̯wən (0430n); /dzuən/ (118.12); dūn (107). S:3//2/2: 雉dsd 居itl. HDZ:63741.070.		蹲	蹲	 itl njh imi ccn pvp mna	𢍏pvp	3.1386	1481	083.350	**cey**
kʰwo, kʰwɔ (0043d); /kʰua// (166.19), /kʰua?// (309.53), /kʰos// (370.06), /kʰuas// (424.01); kuà (62). S:1/ HDZ:63727.140.		跨	跨	 itl njh imi ccn gjw mna	夸gjw	3.1388	1482	083.410	**cez**
kʰi̯wak, ki̯wak (0778d); /ki̯uɑk/ (504.05), /kʰi̯uɑk/ (504.16); jué. S:2//1/1: 躩cfa. HDZ:63752.060.		躩	躩	 ccn cfa neo njh imi ccn dvo mna	𧍒dvo	3.1389	1483	083.420	**cfa**
bʰək, pʰəg (0999e'); /pʰus/ (438.20), /bək/ (530.26); bó. S:2//1/1: 踣cfb. HDZ:63718.130.		踣	踣	 ikf njh imi ccn ffo mna bcj hgu iif ezj gwn ibu cfb giu	𠂤ffm	3.1390	1484	083.430	**cfb**
kʰi̯an, ki̯an, ki̯ǎn (0143f); /ki̯ɑn?/ (280.31), /kʰi̯ɑn?/ (291.42); jiǎn. S:6//5/5: 吃bkn 越bqo 逴bxt 从gyy 蹇krm. HDZ:63731.050, 63750.070, 74584.090, 64033.010, 64009.080, 10709.040, 10705.050, 10671.070, 10686.130, 10807.010, 10801.140.		蹇	蹇	 krm njh imi ccn hnx dpi mna	𡍮hnx	3.1392	1485	083.440	**cfc**
---; /bin/ (135.36), /pin/ (136.26); pián. S:1/ HDZ:63726.060.		蹁	蹁	 ccn mit bsf njh imi ccn cgm mna aaa ezj myb bzj ccn jxf cjd ayw alw nkb ezj bze	扁cgm	3.1393	1486	083.450	**cfd**
---; /kʰi̯uei/ (055.28), /gʰi̯uei/ (056.37); kuí. S:1/ HDZ:63710.010.		跻	跻	 ehv efy njh imi ccn cum mna aaa ezj nmr ehv njh cjd ayw pox	𠂉efy	3.1394	1487	084.110	**cfe**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔwɑr (0357g); /ʔuɑ/ (164.18); wō.			踒 蹉	足 跣 ⺹ 辿 足 ⿰ndk 齷 ccn cew njh imi ccn ndk mna	⿰ndk	3.1395	1488	084.120	cff
S:1/ HDZ:63717.030.									
siən (0478g); /sinʔ/ (288.13); xiǎn.			跣 蹉	足 親 坤 ⺹ 辿 足 ⿰iwk 齷 ccn iyd oln njh imi ccn iwk mna	⿰iwk	3.1396	1489	084.130	cfg
S:1/ HDZ:63702.110.									
---; /kɔ̈uo/ (080.26); jū, fǔ, qú, qǔ.			跔 踽	禾 ⿰ 足 踽 ⺹ 辿 足 ⿰cht 齷 aad hnx ccn cfh njh imi ccn chp mna	⿰cht	3.1397	1490	084.140	cfh
S:2//1/1: 跔cfh. HDZ:63697.100.									
---; /kɔ̈uən// (111.39), /kɔ̈uəns// (396.39); kǔn, tà.		戵 踭	踭	疒 足 ⺹ 辿 足 ㊎glg 齷 htp ccn njh imi ccn glg mna	㊎glg	3.1398	1491	084.150	cfi
S:1/ HDZ:63716.110, 63709.030.									
gʰɔ̈o (0095q); /gɔ̈oʔ/ (258.08); jù (129).			距 𧾷	雞 𧾷 ⺹ 辿 足 ⿰eyr 齷 dsg cfj njh imi ccn eyr mna	⿰eyr	3.1399	1492	084.210	cfj
S:3//2/2: 趄bqw 距cfj. HDZ:63690.020, 31835.010, 31967.150, 63921.100.									
slɔ̈ěg (0878j); /ʂieʔ/ (244.35), /ʂeʔ/ (271.14); lìn, xǐ.		蹸 躪	躪	龔 履 ⺹ 辿 足 ⿰kdi 齷 foz iur njh imi ccn kdi mna	⿰kdi	3.1400	1493	084.220	cfk
S:2//1/1: 夂foh. HDZ:63751.110, 63715.030, 20979.180, 74339.030, 74349.020.									
---; /ʂieʔ/ (244.36); ---.			韆	或 辿 革 nkb imi cvx			1494	084.221	cfl
S:1/ HDZ:74354.030.									
---; /ɣa/ (167.10); qiá.			跕	足 尼 履 ⺹ 辿 足 ⿰dcr 齷 ccn pep iur njh imi ccn dcr mna	⿰dcr	3.1401	1495	084.230	cfm
S:1/ HDZ:63726.070.									
---; /bɔ̈əis/ (360.32); fèi.			跳	卩 ⺹ 辿 足 ⿰mii 齷 cfo njh imi ccn mii mna	⿰mii	3.1402	1496	084.240	cfn
S:1/ HDZ:63715.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋwat, ŋʲwăt (0306j); /ŋʲuɑt/ (477.27); qǐ, qì, yuè.		跰	𧾷	獸 𧾷 𠂤 𢍏 𧾷 𠂇 鬳 pes ccn njh imi ccn hal mna	𠂇hal	3.1403	1497	084.250	cfo
S:3//2/2: 跰cfn 趴cfp. HDZ:63692.020.									
---; /ŋʲuɑt/ (477.28); ---.		趴	𧾷	𠂇 或 𢍏 丌 cfo nkb imi eya			1498	084.251	cfp
S:1/ HDZ:63688.020.									
---; /pʲɑŋ/ (175.10), /bɑŋ/ (183.21), /pʲɑŋs/ (426.50); fàng, qì, tā, fāng.		跊	𧾷	田 𥫱 豕 𠂤 𢍏 𧾷 方 鬳 讚 鼜 彭 同 nmr ehv jxf njh imi ccn ivn mna cjd cvi fba hvo	方ivn	3.1404	1499	084.310	cfq
S:1/ HDZ:63692.100.									
kiwat (0312f); /kuit// (492.51); jué, guì.		趹	𧾷	豕 祈 皂 𢍏 𧾷 𢆶 鬳 jxf cac iwc imi ccn dbu mna	𢆶dbu	3.1405	1500	084.320	cfr
S:1/ HDZ:63698.050.									
kian (0239c); /ŋin/ (135.27), /kin?/ (288.54), /ŋins/ (408.18); jiǎn.		趼	𧾷	獸 𧾷 囱 𠂤 𢍏 𧾷 干 鬳 ppj ccn icc njh imi ccn pdu mna	干pdu	3.1406	1501	084.330	cfs
S:1/ HDZ:63689.010, 63699.090.									
glɑg (0766l'); /los/ (367.13); lù (1987).		路	𧾷	譶 𠂤 𢍏 𧾷 𠂆 鬳 bxx njh imi ccn bmj mna	𠂆bmj	3.1407	1502	084.410	cft
S:11//10/10: 路aen 諚crf 鷺dxy 露err 鼓fbc 冃jiz 潞lhl 滷lkn 傴lzl 露mcy. HDZ:63704.060.									
lʲěn (0387g); /lien/// (103.29), /liens/// (392.47); lín, lìn.		蹸	𧾷	轢 𠂤 𢍏 𧾷 斧 鬳 pit njh imi ccn knt mna	斧knt	3.1408	1503	084.420	cfu
S:1/ HDZ:63746.040, 53560.080, 53557.030, 63749.130, 63751.100, 53562.200.									
ghʲěg, khʲěg (0864g); /gie/ (044.21), /kʰie?/ (247.01), /kʰies/ (348.32); qí, qǐ, qì, jī, zhī.		跂	𧾷	𧾷 𠂇 指 𠂤 𢍏 𧾷 𠂤 鬳 ccn hbs mod njh imi ccn ddd mna	𠂤ddd	3.1409	1504	084.430	cfv
S:1/ HDZ:63689.060.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʂi̯o (0090a), pʰi̯ĕt (0408d); /ʂi̯o/ (069.25), /ʂi̯o?/ (258.27), /ŋa?/ (308.03); pǐ (79).

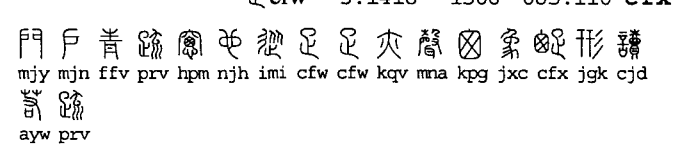
疋 足 足cfw 3.1417 1505 084.440 **cfw**

ccn njh aag jxc ehx egs aao imi brh fqa pqr mmx ezj biq cfw ifb
brh chw jgv psh daj ciy kqd drt pqw kqv psh daj ccn pqw nkb ezj
eko pqw aaa ezj cfw cmg njh oll cfw giu iuo dpr imi cfw

S:18//10/10: 疋cfw 衄cfx 娖cfy 記cmg 胥eko 楚gij 賦gog 旋gzu 亂poy 疏prv. HDZ:42749.010.

---; /ʂi̯o/?(069.23); ---.

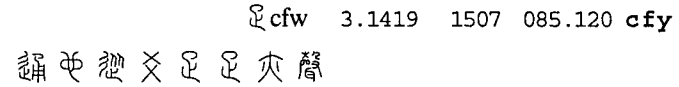
衄 足cfw 3.1418 1506 085.110 **cfx**


mjy mjn ffv prv hpm njh imi cfw cfw kqv mna kpg jxc cfx jgk cjd
ayw prv

S:2//1/1: 衄cfx. HDZ:42750.010, 42749.050.

---; /ʂi̯o/ (069.23); ---.

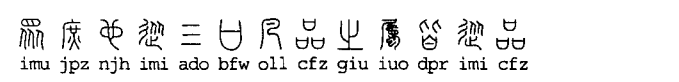
娖 足cfw 3.1419 1507 085.120 **cfy**


buo njh imi dkd cfw cfw kqv mna

S:1/ HDZ:42749.050.

pʰlɨəm (0669a); /pʰi̯em?/ (329.41); pǐn (876).

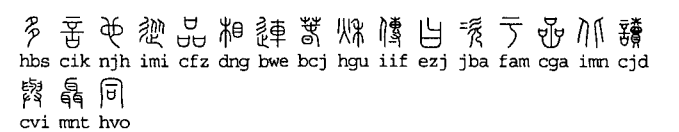
品 品cfz 3.1420 1508 085.210 **cfz**


imu jpz njh imi ado bfw oll cfz giu iuo dpr imi cfz

S:16//13/13: 祠acd 品cfz 畾cga 棗cgb 龕cgc 稱hgy 程hha 臨ink 畾jno 磊jte 慫kwx 需mbz 區nlm. HDZ:10615.100.

ni̯ap, ʈi̯ap (tɳi̯ap) (0638a); /ɳiap/ (540.02); niè.

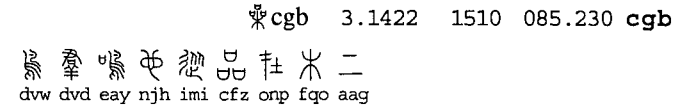
3.1421 1509 085.220 **cga**


hbs cik njh imi cfz dng bwe bcj hgu iif ezj jba fam cga imn cjd
cvi mnt hvo

S:2//1/1: 畾cga. HDZ:10655.020, 42796.060, 64033.050.

sog (1134a); /sɑus/ (418.40); cháo (28).

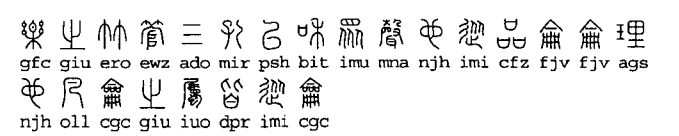
棗 棗cgb 3.1422 1510 085.230 **cgb**


dvw dvd eay njh imi cfz onp fqo aag

S:14//12/12: 璪agf 趮boh 譟cpy 臊eks 剿eok 橾gfs 燥knb 懆lcs 澡lxd 鰷mgz 操mpl 繅nuu. HDZ:10667.150.

di̯ok (1119a); /Øi̯ɑk/ (501.13); yuè.

龕 龕cgc 3.1423 1511 085.240 **cgc**


gfc giu ero ewz ado mir psh bit imu mna njh imi cfz fjv fjv ags
njh oll cgc giu iuo dpr imi cgc

S:18//15/15: 藟arn 趫bqd 龕cgc 鱷cgd 鹼cge 鹹cgg 鹼cgh 斂ecj 鬳esp 籟ewx 覷ixz 爚kjn 瀹lvy 鬮mlt 升pfo. HDZ:74807.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɕʰiue// (043.10), /tɕʰiues// (348.26); ---.				cgd ctf bzs ewz onx giu gfc njh imi cgc kke mna	丆bhy	3.1424	1512	085.310	cgd

S:4//3/3: 鬻cgd 鬻ern 焌kit. HDZ:74808.020.

---; /ɖie/ (049.27); chí, shǐ.				ewz gfc njh imi cgc fdi mna	⺁nje	3.1425	1513	085.320	cge

S:3//2/2: 簏cgf 管ewz. HDZ:74808.050.

dʰjěg (0870c); /ɖie/ (049.26); chí.				cge nkb imi ero			1514	085.321	cgf

S:1/ HDZ:53002.040.

gʰwɑ (0008g); /ɣuɑ/ (163.47); hé, hè, hú, huó, huò.				cln njh imi cgc hdl mna cjd cvi bit hvo	禾hdl	3.1426	1515	085.330	cgg

S:11//10/10: 鬳cgh 調cln 怡kwk 垸ooe 睱osg 協ovn 勰ovo 協ovp 鑾pci 牆pvb. HDZ:74807.050.

---; /ɣei/ (094.34); xié.				gfc cgg njh imi cgc dpr mna fci ddp ezj bcw ctf hdh cgh	𠂤dpr	3.1427	1516	085.340	cgh

S:2//1/1: 鬳cgh. HDZ:74807.120.

tsʰěk (0845a); /tʂʰek/ (514.26); cè (21).				esx bin njh cix flp btq eco ebd adq dpt njh jxc exx gfi aaa jua aaa fls ajs hav ole nxt giu jgk oll cgi giu iuo dpr imi cgi	冊cgi	3.1428	1517	085.410	cgi

S:16//10/10: 冊cgi 箅cgj 嗣cgk 扁cgm 刪env 典eyc 冒ezk 侖fjv 柵gaz 惢kza. HDZ:10100.030, 10099.080, 10099.040, 10100.110.

---; /tʂʰek/ (514.27); chǎi, cè.				chw jgv cgi imi ero			1518	085.411	cgj

S:1/ HDZ:52965.120.

dzʲəg (0972k); /zʲis/ (356.34); sì.				cix flp cgk gle njh imi cgi bfw jiu mna	司jiu	3.1429	1519	086.110	cgk

S:3//2/2: 嗣cgk 孳cgl. HDZ:10667.110.

---; /zʲis/ (356.35); sì.				chw jgv cgk imi pqr			1520	086.111	cgl

S:1/ HDZ:21014.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pian (0246a); /pʰian/ (139.25), /pin?/ (289.43), /bin?/ (290.11), /bian?/ (294.52); biǎn (63).			扁		扁cgm	3.1430	1521	086.120	cgm

hxo njh imi mjn cgi mjn cgi dpt hxo mjy mjn giu jgv njh

S:21//20/20: 萹amq 徧bze 蹁cfd 諞cpd 翩dre 篇esk 楄ghe 牖hcx 瘺htq 偏iiu 楄iqm 猵khh 鰎mes 揙mye 媥nhf 覽nns 鯈nwg 萲nxj 編nxt 蝙ohi. HDZ:32261.110.

---;
/tsiep/ (533.41);
jí.

						3.1431	1522	086.310	cgn
品									

imu bfw njh imi poi bfw oll cgn giu iuo dpr imi cgn cjd ayw nkn

aaa ezj blf

S:7//5/5: 品cgn 鬲cgo 蹦cgq 蹦cgs 蹦cgt. HDZ:10655.010.

(?) (1251a);
/ŋjen/ (105.20);
yín.

					臣dee	3.1432	1523	086.320	cgo
鬲									

cin mna njh imi cgn dee mna

S:2//1/1: 鬻cgp. HDZ:10699.190, 10683.030, 10687.010, 10696.200.

---;
---;
---.

						1524	086.321	cgp
鬻								

chw jgv cgo

S:1/ HDZ:10707.160, 42802.180, 10480.030, 42802.160, 10502.030.

ŋog, xɟog (1140a);
/xɟau/ (147.18);
xiāo, qì.

					鬳cgq	3.1433	1525	086.330	cgq
鬲	蹦	鬳							

mna njh ajj gja jbv aag imi cgn jbu jbu kqv jfy njh

S:6//5/5: 蘸amk 鬒cgr 鬻cze 獨kgd 淆lkx. HDZ:10706.040, 10240.070, 10643.140.

---;
---;
háo.

						1526	086.331	cgr
鬒		鬳						

cgq nkb dpi

S:1/ HDZ:10682.200.

kiʊg (1064i);
/kius/ (412.50);
jiào.

					彐cht	3.1434	1527	086.340	cgs
蹦									

flw mna njh aaa ezj kqd bhv njh imi cgn cht mna bcj hgu bdf dui

iif ezj dps gwh bdf cgs kiv jul bnx

S:2//1/1: 蹦cgs. HDZ:10676.130, 80014.170.

xwan (0158m);
/xans/ (401.55), /xuans/ (404.07);
huān, huàn, tuàn.

					首due	3.1435	1528	086.410	cgt
蹦									

bhv njh imi cgn kdz mna cjd ayw cqb

S:1/ HDZ:10709.090, 10708.150, 10710.020, 10710.060, 64035.070, 10703.210, 10681.070, 10658.061, 64033.070, 10662.020.

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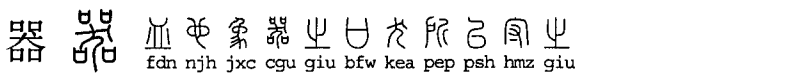
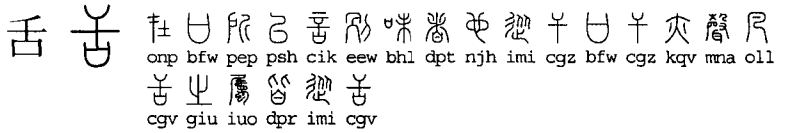
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjæd (0536a); /kʰjeis/ (354.40); qì (771).			器			3.1436	1529	086.420	cgu



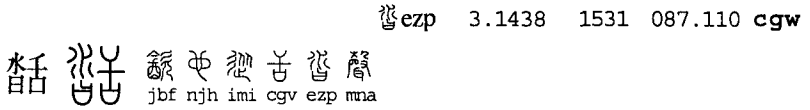
S:125//100/118: 珣aem 壕agh 瑞agi 盛ayr 筏aza 贊azf 器cgu 敲cys 敔div 畢ebh 籠eto 箭etu 筒etw 篾ety 尊eua 簪euk 簡eum 盞eun 簫eur 籠evn 簪evr 筧evt 豆fbs 鼻fby 豐fbz 虞fce 戲fcg 皿fdn 壺fdo 盛fdq 齋fdr 盧fdu 盬fdw 盅fdx 宲feb 盥fec 盪fed 盎fee 鹽fef 盈fei 盡fej 盅fek 盪feo 凵fep 罌fgj 觳fgl 饛fii 缶fko 殼fkp 匋fkq 鹹fla 罐flb 罟flc 罐fld 缺flf 罄flh 罄fli 鉛flj 械gbk 槨gbp 櫌gca 杷gcd 榼gdd 橢gde 橫gdj 櫝gex 槭gft 械ghn 鼎hdb 盌hmb 罩hwp 毯ite 卮jiw 壟krw 溢lwn 淬lwy 戕nkl 医nlq 匸nls 匠nlu 匯nlx 匪nmd 匱nme 匾nmf 匽nmg 匱nmh 匱nmi 匯nmm 匰nmq 曲nmr 圖nmu 鍵nmx 畚nmy 皿nmz 瓦nnd 額nnu 彝oaq 壎onx 型oof 鎔owu. HDZ:10690.070, 10683.010.

dʰjat (0288a), kwɑt (0302f); /ɣuat/ (490.45), /dʑiat/ (497.46); shé (59).			舌		干cgz	3.1437	1530	086.430	cgv



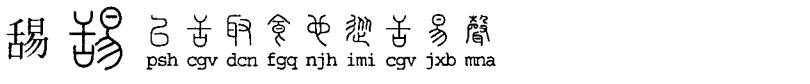
S:19//14/14: 牱bfl 噯bkq 舌cgv 餂cgw 舔cgx 舀chf 鱨erh 恬eza 栝gew 函hcb 狧kfk 捫mpv 絬nxc 銛oze. HDZ:52941.010.

---; /tʰəp// (535.38); ---.			餂		昏ezp	3.1438	1531	087.110	cgw



S:2//1/1: 榕fwj. HDZ:52944.080, 52944.030.

---; /dʑieʔ/ (246.17); shì.			舔		易jxb	3.1439	1532	087.120	cgx

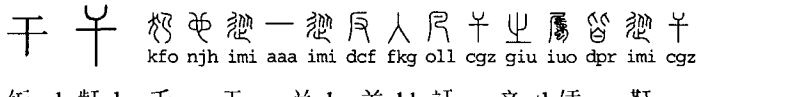


S:2//1/1: 舐cgy. HDZ:52944.060, 52945.070, 52945.080, 74801.190.

dʰjěg (0867f); /dʑieʔ/ (246.18); shì.			舐				1533	087.121	cgy

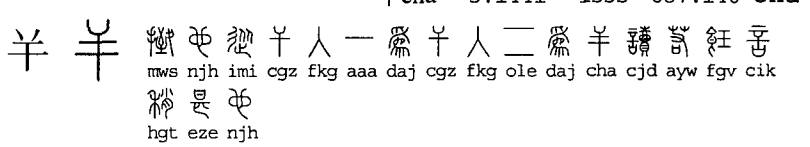
S:1/ HDZ:52942.020, 52943.130, 52943.070, 10617.060, 74801.030.

kɑn (0139a); /kɑn/ (122.37); gàn (1464), gān (482).			干		干cgz	3.1440	1534	087.130	cgz



S:51//45/45: 玕aiv 赶brg 迁bxg 衎cak 齦cbp 舌cgv 干cgz 羊cha 竿chb 訐cre 辛ctl 倄cup 軒cwa 餂czk 趼dfy 敵dhj 旰dlg 鼾dqb 骭efn 肝ego 刊ent 竿evd 邯gty 旰gxa 旱gxm 秆hgc 酣hjr 罕hwi 幵imj 衧irf 歞jak 岸joj 厓jqp 豻jwr 卒ksa 忏kys 汗lya 閞mkg 扞mxu 奸nii 戢nkn 弓noe 釬pcb 幵pdu 軒pfy. HDZ:10405.050.

---; /ŋiemʔ/ (328.52); rén.			羊		羊cha	3.1441	1535	087.140	cha



S:5//4/4: 羊cha 燮dbr 南gjk 美kjr. HDZ:10408.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲăk (0788a); /ŋuak/ (511.31); nì.			羋	禾	𠂉chb	3.1442	1536	087.210	**chb**

mit jeb njh imi cgz aao bno chb giu njh

S:19//16/16: 弩bnu 逆bue 羋chb 羹dzt 朔ham 齰hjq 瘢hss 欸jat 斥jbq 鴸jbs 篡jlv 庠jql 委kre 蝉ogz 午psi 牾psj. HDZ:21021.090.

gʰʲak (0776a); /gʲak/ (503.27); ---.			谷	谷	谷chc	3.1443	1537	087.220	**chc**

bfw aag pkl njh imi bfw aag jxc exx ags oll chc giu iuo dpr imi

chc

S:10//8/8: 谷chc 啣chd 臄che 函chf 豳das 郤gqq 卻jji 綌nzn. HDZ:63902.020.

---; /gʲak/ (503.28), /kʰuak/ (511.23); ---.			啣	啣			1538	087.221	**chd**

chc nkb neo bsc

S:1/ HDZ:10658.030.

gʰʲak (0803h); /gʲak/ (503.29); yǐ, jué, qú.			臄	臄			1539	087.222	**che**

chc nkb imi efy jvi

S:1/ HDZ:32115.150.

ŋ̊ʲam (0622e); /tʰəms/ (442.07), /tʰims/ (444.28); tiǎn, tiàn.		舔	函	函	函chf	3.1444	1540	087.310	**chf**

cgv iwc imi chc dpi jxc jgk

S:6//5/5: 茵ayy 函chg 頠knn 恬kwe 靦npk. HDZ:10019.020, 52942.050, 10600.060.

---; ---; ---.			函	函			1541	087.311	**chg**

chw jgv chf cjd ayw ado hgl dft ivk giu dft aaa ezj ero aag dfu

cjd ayw lhk aaa ezj cjd ayw cku npk pqw imi bsc

S:1/ HDZ:10024.040.

ʈʲĕg (0865a); /tɕie/ (040.38), /tɕieʔ/ (240.27); zhǐ (3118), zhī (749).			只	只	只chh	3.1445	1542	087.410	**chh**

cin psg jiv njh imi bfw jxc ajj aao not giu jgk oll chh giu iuo

dpr imi chh

S:14//12/12: 迟bvp 齞caw 只chh 軹chi 朕ehz 枳fuw 積gkb 疢htu 伿ijl 咫ium 拟msb 軹phm. HDZ:10570.030.

---; /xiŋ/ (195.02); ---.			軹	軹	𠂤ezy	3.1446	1543	087.420	**chi**

mna njh imi chh ezy mna cjd ayw hhu

S:1/ HDZ:10654.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nwat, nwət, nʲwat, ɳ̊ʲwat (06951); /nuət/ (482.16), /nuet/ (488.52), /ɳ̊iuat/ (498.49); ne (2307), nà (13).	吶	肉	肉	cik giu cmx njh imi bfw fkh oll chj giu iuo dpr imi chj	肉chj	3.1447	1544	088.110	**chj**

S:7//5/5: 肉chj 裔chk 商chl 鬻dry 裔iqc. HDZ:10588.150.

gʲwæt (0507a); /Øiuet/ (473.42); yù.			裔	psh pab hav pep hpb njh imi pfp chj aaa ezj lpb hav pep gja njh	裔chk	3.1448	1545	088.120	**chk**

S:17//16/16: 璚aei 囋blj 趫bqi 遹bvs 譎cql 鷸dyp 翻eod 鑄eri 橘fqp 竊hpk 驕jxx 憍lat 潘lne 繑nyq 蟜odv 醮pvj. HDZ:42766.080.

ɕʲaŋ (0734a); /ɕʲɑŋ/ (172.22); shāng (561).			商	imi hbm flu fkh njh imi chj ctj dpi mna	章ctj	3.1449	1546	088.130	**chl**

S:32//31/31: 韆ane 返buy 蹐cdj 闟chm 麘chn 躔cho 譎cmi 音ctf 斡djs 鼜dkk 蔓dtw 殬eej 欈ggr 糮gih 圛gld 資gnt 邶gqi 鬯gqk 憂hag 鬼hcd 籲jfn 烅kjb 懱kzr 慫lba 妧mzl 敀mzn 戎nke 戩nkk 紊nse 蚜ofh 睿pmk. HDZ:10288.060, 63657.010, 63795.010, 10277.100.

---; ---; ---.			麘	chw jgv chl			1547	088.131	**chm**

S:1/ HDZ:10703.130, 10699.010.

---; ---; ---.			麘	kqv chw jgv chl			1548	088.132	**chn**

S:1/ HDZ:10685.160.

---; ---; ---.			麘	esj jgv chl			1549	088.133	**cho**

S:1/ HDZ:10704.100, 42717.060, 74319.050.

ku, kʲu (0108a); /gʲuo// (074.51), /ku// (215.10), /kʲuos// (364.47), /kus// (439.32); jù (624).	句	冎	冎	nmr njh imi bfw cht mna oll chp giu iuo dpr imi chp	冎cht	3.1450	1550	088.140	**chp**

S:48//39/39: 社add 玖ahi 拘ahu 苟bam 跼cfh 冎chp 拘chq 笱chr 鉤chs 詢csu 敏din 牖dqx 雊dsf 瞿dvn 鴝eaf 朐ekf 劬emo 枸fuf 樞gkc 邬gum 昫gwr 狗hsr 僤idz 佝ijm 考isv 欨iys 磬jtf 駒jxk 狗keb 鼩kib 竘ktw 姁nam 絇nxo 蚼ohf 雊okt 鋙oxz 斫pek 軥phz 酗pup. HDZ:10596.050, 10256.030.

ghʲu, ku, kʲu (0108p); /kʲuo/ (080.18); jū (18).			拘	brh njh imi mnz chp chp kqv mna	冎cht	3.1451	1551	088.210	**chq**

S:10//9/9: 眴dpe 萎dvj 韔fpn 覷ixi 羨jbn 圉ksd 陻mim 攫mxc 戊ppt. HDZ:31856.010.

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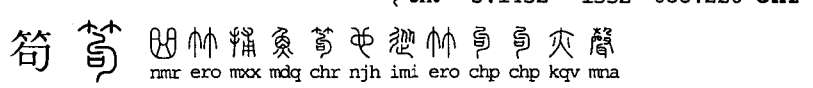
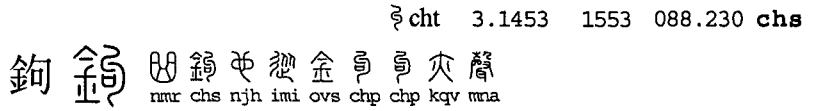
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ku (0108e); /ku?/ (326.20); gǒu.					ㄋcht	3.1452	1552	088.220	**chr**



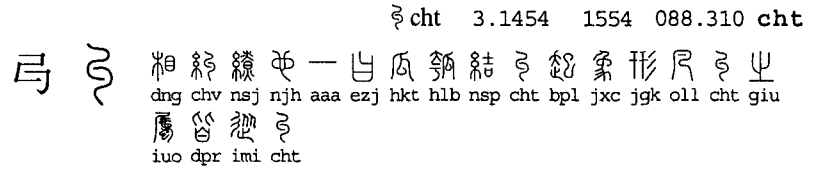
S:4//3/3: 笱chr 䰜hwv 蛟ofv. HDZ:52958.090.

ku (0108c); /ku/ (214.42); gōu (42).					ㄋcht	3.1453	1553	088.230	**chs**



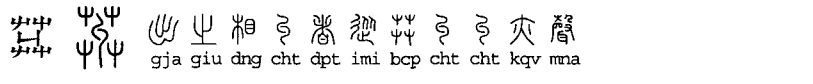
S:9//8/8: 鉤chs 亅nkw 亅nkx 縠nxj 鐊pck 釣pcq 鍥pcz 較pgq. HDZ:64188.060, 10330.060.

kǰǒg (1064a); /kieu/ (216.14); jiū.					ㄋcht	3.1454	1554	088.310	**cht**



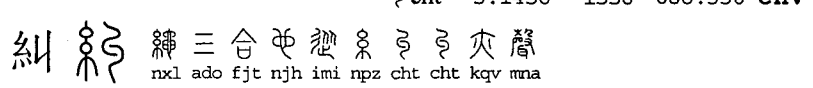
S:22//15/15: 叫blz 赳bof 鼢cgs 冓chp 弓cht 鴜chu 糾chv 訓cpz 收dik 眺doq 觔eqf 椆frv 杻fxv 疝hrq 蚴ofx. HDZ:10051.130, 20990.060, 10049.100, 20856.120.

---; /kieu// (216.15); ---.					ㄋcht	3.1455	1555	088.320	**chu**



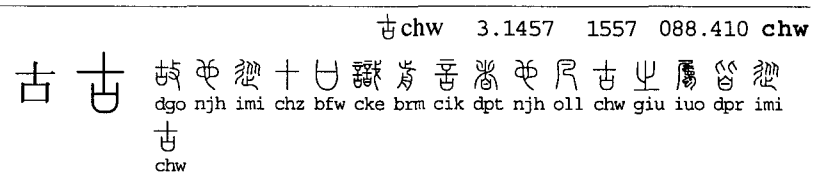
S:1/ HDZ:53242.130.

gʰǰog, kǰog, kǰǒg (1064b); /kǰeu?/ (328.03); jiū (68).					ㄋcht	3.1456	1556	088.330	**chv**



S:8//6/6: 弓cht 鬮daz 嬤ndq 紹nro 綸nvt 徽nxi. HDZ:53362.020, 53362.080, 53362.090, 31827.070.

ko (0049a); /koʔ/ (265.39); gǔ (440).					古chw	3.1457	1557	088.410	**chw**



S:683//100/667: 弍aab 二aag 帟aaj 雯aal 芬aam 丌aar 亂aau 褆abt 禳acr 酏ade 弍adp 王adq 击adr 亟adv 墜aev 玥afo 璋afy 珄aiw 埶aji 屯ajt 中ajv 節ajz 牒akh 苦anq 剋auk 蘭aus 臾azg 葬bcs 穻bdk 翌bdn 恩bdr 犧bfp 厥bft 孩bgu 矗bik 凰bim 周bkb 暘bkd 靐bke 咦bmi 昏bmt 容bnn 嚴bnt 起bpm 正bsg 疋bsh 昷bsk 舶bts 警bub 屡bur 搧buu 遘bwo 岸bwv 述bxa 遺bxp 逿bxr 酋bxy 逮byl 逻bzi 逶bzk 尋bzp 馭bzu 凿caq 舀ccj 疋cfw 箱cgj 孳cgl 鬣cgp 囪chg 囂chm 窗chn 古chw 聶chx 嘏chy 廿cig 邢cii 訑ciz 詖cjm 晉cjs 譽cjt 暮cjv 譎ckg 仜ckm 訑ckn 叙ckt 詁ckw 嫫col 詥cqz 誚crp 辛ctl 叢ctn 毚ctr 蹼ctx 算cuf 叟cul 倀cup 昇cut 鴜cuz 釁cvh 昇cvj. HDZ:10568.030.

---; ---; ---.							1558	088.411	**chx**

S:1/ HDZ:10306.080.

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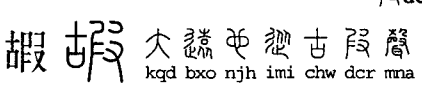
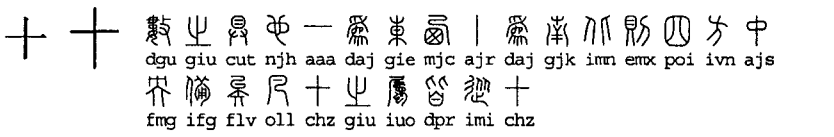
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kɔ (0033d); /kaʔ/ (308.09); gǔ, jiǎ.					段dcr	3.1458	1559	088.420	**chy**



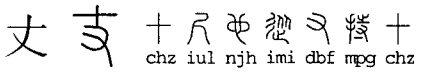
S:1/ HDZ:10674.050.

dʰiəp (0686a); /ʑiep/ (531.16); shí (4082).					十chz	3.1459	1560	088.430	**chz**



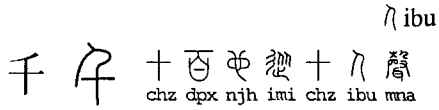
S:130//91/91: 社add 士ajm 擇awv 幛bep 單bnv 歲bsb 古chw 十chz 丈cia 千cib 胖cic 卦cid 博cie 协cif 廿cig 卦cih 卅cii 世cij 計clk 章ctj 寸dfn 百dpx 雉dsd 殤edo 體efr 桂eps 糈epv 等ewr 笙ews 管ewz 簿exj 鬱fgk 館fiz 麶fob 貲goh 罷goo 郢gsb 冥haa 盥hbc 稱hgy 程hha 綴hhb 耗hhe 耘hhf 絮hhy 糲hhz 兩hwa 萬hwb 什igv 乍ilz 老isr 耋iss 薯ist 尺iul 旬jkf 包jkq 廠jpd 卒kso 夫ktj 意kxh 洫lqs 汁lwk 鹽mjl 閭mkh 闢mlk 羞nkv 直nld 巩nno 綹nqw 總nzt 繆oag 坶olu 封ony 田orz 晦osj 畝osk 畦osn 畹oso 協ovp 叶ovq 銖pak 鍔pal 鈞pap 丐pey 解pez 升pfo 絮pog 命ppl 子pqr 丑prw 亥pvs. HDZ:10058.090.

dʰjaŋ (0722a); /ɖʲɑŋʔ/ (312.03); zhàng (112).					支cia	3.1460	1561	089.110	**cia**



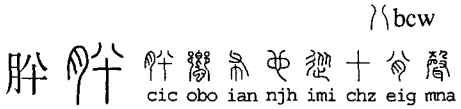
S:13//10/10: 殳dei 筵etk 杖ged 夫ktj 輚njr 匹nlr 蝉ogz 鼉okr 男otp 矛pfp. HDZ:10009.020, 21327.140.

tsʰien (0365a); /tsʰin/ (132.11); qiān (881).					八ibu	3.1461	1562	089.120	**cib**



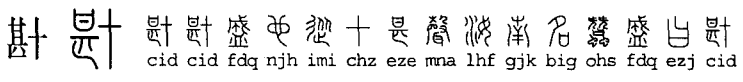
S:20//17/17: 謇asi 耤epr 師giy 罷goo 秊hgl 忐ica 俊icl 驥jyo 汗lll 佾mah 蛟ofv 盒ogc 田orz 畿osm 鼚pdo 升pfo 匍pii. HDZ:10059.010.

---; /xʲet/ (473.06), /xʲət/ (477.04); Bì, xì.					八bcw	3.1462	1563	089.130	**cic**



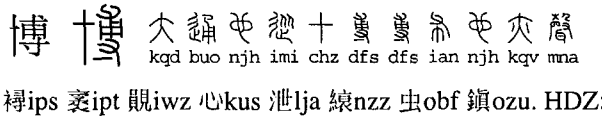
S:3//2/2: 胖cic 肖eig. HDZ:32049.150.

---; /tɕʰiep/ (534.10); jí, chì.					昜eze	3.1463	1564	089.140	**cid**



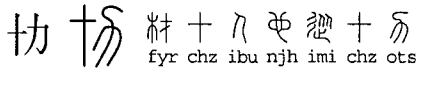
S:4//1/1: 卦cid. HDZ:10065.070.

pɑk (0771a); /pɑk/ (508.31); bó (121).					马dbm	3.1464	1565	089.150	**cie**



S:12//11/11: 局bnl 弈cus 簿exj 尋ips 衷ipt 覞iwz 心kus 泄lja 縗nzz 虫obf 鎮ozu. HDZ:10066.020, 10294.200.

---; /lək/ (529.25); lè.					勿ots	3.1465	1566	089.210	**cif**



S:1/ HDZ:10059.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋ̍iep/ (532.09); niàn (10).				ole chz imj njh chw jgv dpi hbs		3.1466	1567	089.220	**cig**

S:6//4/4: 共cuy 鬱fgk 糞gih 萬hwb. HDZ:10059.020.

---; /dziep/ (532.03); ---.				jiv giu dvu njh imi chz bjf mna	曷bjf	3.1467	1568	089.230	**cih**

S:1/ HDZ:10066.010.

---; /səp/ (535.04), /sɑp/ (537.62); sà.				ado chz imj njh chw jgv dpi oll cii giu iuo dpr imi cii		3.1468	1569	089.310	**cii**

S:6//3/3: 卅cii 世cij 革cvy. HDZ:10060.080.

ɕi̯ad (0339a); /ɕiais/// (379.06); shì (1238).				ado chz hgl daj aaa cij imi cii jul psq jua giu kqv dcn exx mna	乀njg	3.1469	1570	089.320	**cij**

S:18//17/17: 弱aoa 呭biz 迣bxe 鼤ccc 跇ces 世cij 誋cos 革cvy 枼ghg 貰gnl 鄟gre 豕juo 契kqt 泄lja 拽myd 毒niv 紲nym. HDZ:10014.060, 10014.050, 10060.010, 10060.090.

ŋ̍i̯ən, ŋ̍i̯ăn (0251a); /ŋ̍i̯ɑn/ (115.31); yán (307).				nld cik ezj cik cjy dxj ezj cin imi bfw ctl mna oll cik giu iuo dpr imi cik	辛ctl	3.1470	1571	089.330	**cik**

S:380//100/335: 瑞agn 琟ahv 贙bbm 莘bbs 詹bdc 口bfw 噴bid 啞biv 呭biz 哉bjd 唐bkc 吃bkn 哎bkv 嗑bla 嘆blc 讀blp 嘘bly 唁bml 眒bnw 警bub 鶘byw 信cal 嗇cga 舌cgv 羊cha 鹵chj 古chw 言cik 譽cil 謦cim 語cin 談cio 譋cip 諒ciq 詭cir 請cis 謁cit 許ciu 諾civ 讌ciw 諸cix 詩ciy 讖cja 諷cjb 誦cjc 讀cjd 啻cje 訓cjf 誨cjg 誤cjh 譬cji 源cjj 訣cjk 諭cjl 詖cjm 譚cjn 譇cjo 詻cjp 闔cjq 謀cjr 謨cju 訪cjw 諏cjx 論cjy 議cjz 訂cka 詳ckb 諟ckc 諦ckd 識cke 訊ckf 謦ckh 讓cki 訥ckj 諶ckk 信ckl 詭cko 誠ckp 誡ckq 誨ckr 誥cks 誓cku 譣ckv 詁ckw 譪ckx 諫cky 譇ckz 証cla 諫clb 諗clc 課cld 試cle 誡clf 畜clg 詮clh 訢cli 說clj 計clk 諧cll 詥clm. HDZ:63936.010, 63936.011, 10517.140.

---; /ʔeŋ/ (188.55); yīng.				mna njh imi cik gok mna	骾gok	3.1471	1572	089.410	**cil**

S:1/ HDZ:64027.140.

kʰieŋ (0832e); /kʰiŋʔ/ (320.14); qǐng, qìng.				jat njh imi cik jtg mna jtg esj jgv jtf pqw	殸jtg	3.1472	1573	089.420	**cim**

S:1/ HDZ:64010.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲo (0058t); /ŋʲoʔ/ (256.05), /ŋʲos/ (361.43); yǔ (261).				語 cjy 𠔃 njh 𠂤 imi 𢆶 cik 吾 bih 𠯿 mna	𠂤por	3.1473	1574	089.430	**cin**

S:106//100/105: 璟agl 瑩agm 珠aik 蕝ayc 莜aza 臾azg 余bdh 犎bfb 噂bje 冒bjf 嚥bjj 啻bjy 嚘bkm 嚘bkq 嘐bkr 耆bku 唊bkz 嘰bly 唌bmb 迅btg 適btm 鼯cgo 只chh 言cik 談cio 謜cjj 譁cjo 議cjz 讄clt 訒cmw 誶cno 詨cog 詌cow 謎cox 訐coz 諞cpd 諀crf 誶crr 讄csm 譯csx 競ctd 弈cus 鬱cvz 鬱cxg 隸ddo 啟dgf 眄dou 魯dps 鸑dwb 猗eep 鑪evu 酋ezp 兮faf 号faj 吁faq 号far 杏ffo 既fgh 鴃fjg 矣flv 桮gbu 槾gca 序gjh 竅hpc 霬hww 伉icp 份idj 伋ifx 侻ijc 袍ioo 柁ipk 艷jjr 廖jpp 箸jsd 貔jwp 伞ksa 鼻ksy 竣kuc 愉kzq 洫lqs 偲lzl 霄mbu 鼀mco 鬩mks 鬫mkx 賠mmy 聆mnr 贔mnt 挑msi 拓mum 擫mvf 捲mxa 摼mxq 籍mxy 嬉ngn 爁nie 医nlq 曇nph 純nqh 繪ntx. HDZ:63974.090.

dʰɑm (06171); /dɑm/ (223.28); tán (693).				談 cin 𠔃 njh 𠂤 imi 𢆶 cik 炎 knl 𠯿 mna	炎knl	3.1474	1575	089.440	**cio**

S:3//2/2: 說clj 倓icz. HDZ:63992.070.

gʲwəd (0523d); /ɣʲuəis// (359.04); wèi (170).				謂 ksf 謂 njh 𠂤 imi 𢆶 cik 𠙵 egq 𠯿 mna	𠙵egq	3.1475	1576	089.450	**cip**

S:294//100/250: 裖acy 王adq 珣aem 瑗afa 環afb 瑞agn 蔺akr 苓aln 莒alo 藺amk 翡aoa 蔆are 蒆ave 芟avn 鎈bcr 番bdl 暄bgo 咲bgp 唬bgq 喑bgr 咦bhs 咽bht 咄bjb 趚bqs 肯brm 逞bxm 趫bxx 衢caf 蹴cel 趿ceo 訣cko 詫cnl 音ctf 爨cvt 鼹cwo 鬻czs 鸏czw 獸dcj 聿ddm 筆ddn 寸dfn 閔dfu 矍dkq 矐dlj 睒dlo 晌dlp 盹dmb 睎dnu 睇dny 矊dok 雅drt 猗eep 臏eii 脟ein 腒ekh 劇epb 棤epr 觻eqx 箸esa 篇esk 篩esn 籍ett 箭etu 篝eug 笙ews 賴ewx 管ewz 節exb 籉exi 粵ezy 桓fbu 鼓fda 饘fhh 饟fie 饘fil 餃fiw 餯fjd 餽fjn 倉fkd 冂fmb 獸fmj 亩fne 酱fnk 麥fns 驛fpc 羣fpv 絮fqc 柍frs 栭fzr 榱fzw 楣fzx 橧gad 杲gam 朽gao 椳gaq 桱gbh 欘gcb 樗gcc 枷gch 槌gdf. HDZ:64024.090.

gliaŋ (0755m); /lʲɑŋs/ (424.40); liàng (46).				諒 ckl 諒 njh 𠂤 imi 𢆶 cik 京 fmk 𠯿 mna	京fmk	3.1476	1577	089.460	**ciq**

S:1/ HDZ:63991.030.

ʂiæn (0478n); /ʂ(i)en/ (109.15); shēn.				詵 fol 𠙵 cik 𠂤 njh 𠂤 imi 𢆶 cik 先 iwk 先 iwk 尖 kqv 𠯿 mna 𠯿 ciy 𠔃 ezj 𠔃 ohy 𠔃 peq 𠔃 dqj 𠔃 cir 𠔃 cir 𠂉 faf	先iwk	3.1477	1578	090.110	**cir**

S:3//1/1: 詵cir. HDZ:63965.040.

dzʰjěŋ, tsʰjěŋ (0812k'); /dziaŋ/ (190.13), /tsʰiaŋʔ/ (319.03), /dziaŋs/ (431.27); qǐng (585).				請 cit 請 njh 𠂤 imi 𢆶 cik 青 ffv 𠯿 mna	青ffv	3.1478	1579	090.120	**cis**

S:6//4/4: 焉ebg 廁jpl 孔mir 乳mis. HDZ:63981.030.

ʔjăt (0313x); /ʔjɑt/ (479.19); yè.				謁 iaz 謁 njh 𠂤 imi 𢆶 cik 曷 ezl 𠯿 mna	匄nlk	3.1479	1580	090.130	**cit**

S:7//6/6: 請cis 餮fhj 餟fij 餂fik 饘fil 堨omx. HDZ:63997.040.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xo, xʲo (0060i); /xʲoʔ/ (258.03); xǔ (1465). 午psi 3.1480 1581 090.140 **ciu**

S:2//1/1: 譽grj. HDZ:63946.090.

nɑk (0777f); /nɑk/ (508.51); nuò. 𠂤ayw 3.1481 1582 090.150 **civ**

S:2//1/1: 唯bir. HDZ:63984.010, 10171.060, 10605.010.

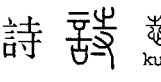
dʰjʊg, ʤʲʊg (1091a); /ʐʲu/ (206.24); chóu. 雔dvp 3.1483 1583 090.210 **ciw**

S:4//3/3: 轡bet 賈gns 仇ikx. HDZ:64112.070, 10644.040.

ʈʲo (0045p); /tɕʲo/ (070.17), /tɕʲa/ (165.21); zhū (24). 𠂤gzy 3.1484 1584 090.220 **cix**

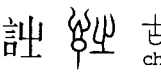
S:45//43/43: 帝aaj 瑁afn 琫afw 璽ajc 藷aoo 薈asi 藪axh 葙ayb 冊cgi 嗣cgk 詌cms 羿dqy 翌drr 雉dsd 矣flp 久fqj 欒fut 龜goz 鴛gqk 盥hbc 稱hgy 氣hjc 席iae 市iat 儲iff 寷ipm 尺iul 旒ivp 覲iye 覜iyf 廔jra 耐jun 泮lyk 姚mzl 蜘ogo 鼈oki 竈okm 黿oko 封ony 圭orl 鑑oxd 鎰pcx 轘pjv. HDZ:63982.030, 20854.180.

dʰjəg, ɕʲəg (0961d'); /ɕʲi/ (060.32); shī (152). 屮giu 3.1485 1585 090.310 **ciy**



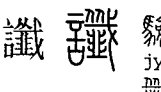
S:451//100/450: 鬃aby 填afu 珧agj 璦agk 璯agx 琲ahd 琚ahg 璚ahh 玖ahi 瑤aij 壖ajn 壿ajq 藷ama 芺amj 薙aoc 藟apv 蔦aqk 薝aqs 苓arb 蕨ard 萋atw 蘇aue 茁auo 蘟auz 萋ava 蘐avc 芃avo 葳avx 薈awf 芼awh 撢awv 蒘awz 芃bag 蒮bak 藻bba 蒷bbc 芑bbl 蘴bbm 莍bbs 荄bco 幛bep 牌bfn 呱bgl 喤bgn 噰bgs 嘽bhp 咽bht 嚪bib 咝biu 咇biz 嚀bje 昒bjf 嗜bjh 嗙bjk 嗔bjl 噢bjm 喰bju 呶blf 嘵bln 磛blq 唸blr 嘪bma 吪bmf 唁bml 噳bnj 趯bpc 趚bqs 遲bvh 達bvy 踿ccw 踽ccz 躗cda 蹯cdf 躓ceq 蹉cev 疋cfw 訣cir 詖ciz 諶ckk 詁ckw 譪ckx 誡cly 謍cnc 詆cos 謍cot 諴cpr 訌cpt 讖cpv 譌cqf 業ctq 鞠cxd 鸞czo 銂dan 鬩dbd 支dci 隸ddw 祋dej 斀dhp 斄diy 牧dje. HDZ:63961.050.

---; ---; ---. 1586 090.311 **ciz**



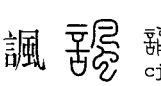
S:1/ HDZ:63951.120.

---; /tʂʰiems/ (441.21); chèn. 𠂢nkl 3.1486 1587 090.320 **cja**



S:2//1/1: 讖cja. HDZ:64032.040.

pʲŭm (0625o); /pʲuŋs/ (343.29); fěng (14). 尺oll 3.1487 1588 090.330 **cjb**



S:2//1/1: 誦cjc. HDZ:64000.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲuŋ (1185o); /zʲuoŋs/ (344.29); sòng (14).		誦	誦	cjb njh imi cik hce mna	甲djx	3.1488	1589	090.410	cjc

S:2//1/1: 諷cjb. HDZ:63980.120.

dʰuk (1023m); /duk/ (449.06); dú (432).		讀	讀	esj ddp njh imi cik goj mna	奮dna	3.1489	1590	090.420	cjd

S:820//100/804: 龕aci 祿adl 皇adt 瓔aea 瓕aeb 珣aem 玊aer 璟agh 玾ahd 玖ahi 珚ahj 璡ahn 璁ahp 璷ahq 璻ahr 珣ahu 琿ahx 璯ahz 玸aib 瑗aid 瑎aie 琿aji 堹ajn 丨ajr 屮ajv 莠akt 薄amp 莗and 芟anf 葺aoe 夢apf 藨arc 藺aus 薙auw 薄avp 芮awd 嵐awj 萃awk 茵ayy 黌bcp 心bcv 棗bdi 采bdj 犹bek 牧bes 辈bff 幗bfg 堅bfj 噲bge 噣bgy 嘩bhd 唅bhg 唉bjc 嘩bjk 啻bjy 噯bkq 哇bkt 善bku 唊bkz 嗑bla 嘁bly 唬bng 台bnm □□bnp 霰bnq 粯bnw 趫boe 赳bof 趁bol 趛boq 趨bos 趯bou 趛bov 趨bow 趯box 趯bpc 趙bpd 趫bpe 趯bpf 趙bpj 趕bpn 趯bps 趯bpw 趛bqa 趯bqb 趟bqk 趯bqo 趄bqt 趯bqu 趠bqv 趯bqx 趙bra 少bru 趾brw 走bso 遽bss 遾bsx 逝btf 遒bud 遇bvn. HDZ:64029.010, 10698.150.

---; /ʔʲik/ (526.18); ---.		龕	龕	kvh njh imi cik ajs	龕cje	3.1490	1591	091.110	cje

S:5//4/4: 蘑ans 橏fss 意kxh 潼lit. HDZ:10659.070.

xʲwən (0422d); /xʲuəns/ (396.16); xun (98), xùn (86).		訓	訓	clj dji njh imi cik lzb mna	巡lzb	3.1491	1592	091.120	cjf

S:4//2/2: 詁ckw 倏iij. HDZ:63942.020.

xmwəg (0947u); /xuəis/ (388.08); huì.		誨	誨	gwf dji njh imi cik ajx mna	癸naj	3.1492	1593	091.130	cjg

S:1/ HDZ:63977.070.

dzˌʰʲwan, tsʰʲwan (0433i); /tsʰiuan// (141.47), /dzˌiuanʔ// (294.45), /dzˌiuans// (411.42); zhuàn, quān, xuàn.	譔	譔	譔	dfr dji njh imi cik eyf mna	羿jjk	3.1493	1594	091.140	cjh

S:1/ HDZ:64003.020.

pʰjĕg (0853t); /pʰies/ (348.02); pì (42).		譬	譬	cjl njh imi cik jjv mna	辟jjv	3.1494	1595	091.150	cji

S:2//1/1: 瘆hrj. HDZ:64026.080.

ŋʲwăn (0258e); /ŋʲuɑn/ (113.17), /tsʰiuan/ (141.48); yuàn, jiē, quān, yuán.		源	源	byu cin njh imi cik lzs mna prb pqr ezj dgo cjj cjj jul fnp	原lzs	3.1495	1596	091.160	cjj

S:3//1/1: 源cjj. HDZ:64005.060.

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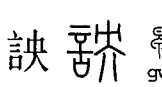
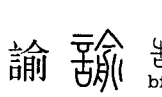
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ʔɨɑŋʔ/ (311.04), /ʔɨɑŋs/ (426.09), /ʔɨaŋs/ (428.54);
dài, tái, yǎng, yàng.
S:1/ HDZ:63954.020.



𠂤fmg 3.1496 1597 091.210 **cjk**

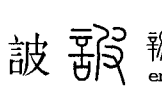
---;
dɨu (0125m);
/ØɨuoS/ (365.21);
yù.



俞iuz 3.1497 1598 091.220 **cjl**

S:5//3/3: 嗙blb 譬cji 倪ihq. HDZ:63999.160.

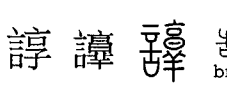
---;
pia (0025h);
/pɨe/ (043.24), /pɨes/ (347.02);
bì.



爲daj 3.1498 1599 091.230 **cjm**

S:2//1/1: 愄kyx. HDZ:63960.020.

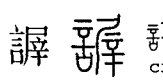
---;
tɕɨwən (04641);
/tɕiuen// (106.35), /tɕiuens// (394.36);
zhūn.



辜fmp 3.1499 1600 091.240 **cjn**

S:2//1/1: 諄cjo. HDZ:64031.070, 64030.080, 42276.090.

---;
/ɖiei/ (054.08), /ɖieis/ (353.28);
chí, zhì.



𠂇pqd 3.1500 1601 091.250 **cjo**

S:2//1/1: 諄cjo. HDZ:64010.050.

---;
ŋlăk (0766h');
/ŋak/ (511.28);
è, lüè, luò.

𠂤bmj 3.1501 1602 091.310 **cjp**

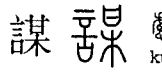
S:3//1/1: 詻cjp. HDZ:63969.040.

---;
ŋɨæn (0251f);
/ŋɨen/ (105.18);
yín.

門mjy 3.1502 1603 091.320 **cjq**

S:1/ HDZ:74301.050.

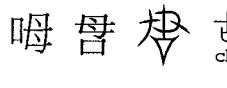
---;
mɨŭg (0948f);
/mɨu/ (211.30);
móu (98), mou (24).



𠂤fwl 3.1503 1604 091.330 **cjr**

S:11//9/9: 咨bio 謀cjr 昏cjs 謨cju 訪cjw 諏cjx 烅kjb 慮kur 媒mzq. HDZ:63993.190.

---;
/mu// (215.36);
m̀, m̄, móu.



1605 091.331 **cjs**

S:1/ HDZ:10610.090.

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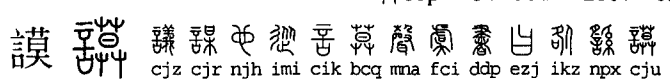
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.							1606	091.332	cjt

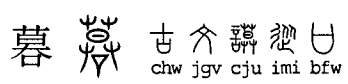
S:1/ HDZ:63960.060.

mɑg (0802l); /mo/ (080.42); mó.					⺾bcp	3.1504	1607	091.410	cju



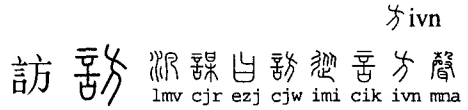
S:5//4/4: 謨cju 暮cjv 議cjz 膴ekg. HDZ:64004.090.

---; /mo/ (080.43); ---.							1608	091.411	cjv



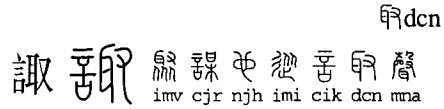
S:1/ HDZ:10673.100.

pʰɟwaŋ (0740t); /pʰɟɑŋs/ (426.26); fǎng (73).					方ivn	3.1505	1609	091.420	cjw



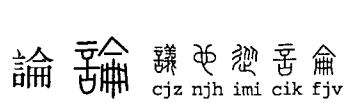
S:3//2/2: 訪cjw 聘mnd. HDZ:63950.080.

tsɟu (0131j); /tsɟuo/ (079.26); zōu.					甲dcn	3.1506	1610	091.430	cjx



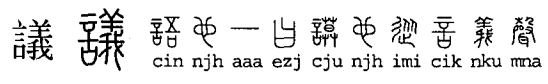
S:1/ HDZ:63983.060.

lwən, lɟwən (0470b); /liuen/ (107.31), /luən/ (119.48), /luəns/ (400.04); lùn (1472).					侖fjv	3.1507	1611	091.440	cjy



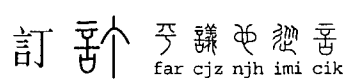
S:42//41/41: 璞agl 瑩agm 莪aza 臾azg 言cik 語cin 詖cjm 詻cjp 訒cmw 詺cog 諞cpd 諍crf 諨csm 弈cus 韆cvz 韆cxg 啟dgf 魯dps 既fgh 餲fjg 櫌gca 序gjh 竅hpc 伉icp 份idj 袍ioo 柁ipk 艄jjr 貀jwp 鼻ksy 愉kzq 洫lqs 偲lzl 國mks 撽mxq 爁nie 莒nph 純nqh 繪ntx 結nxc 鎮pix. HDZ:63988.030, 10235.100.

ŋia (0002v); /ŋɟes/ (347.42); yì (570).					羴nku	3.1508	1612	092.110	cjz



S:7//6/6: 謨cju 論cjy 訂cka 詳ckb 罷hxp 灕lyf. HDZ:64026.010.

---; /tʰiŋ/ (197.13), /diŋʔ/ (319.58), /tiŋs/ (432.11); dìng (126).					个pps	3.1509	1613	092.120	cka



S:1/ HDZ:63938.020.

dzɟaŋ (0732q); /Øɟaŋ/ (171.04), /zɟaŋ/ (171.25); xiáng (95).					羊dui	3.1510	1614	092.130	ckb

S:2//1/1: 悉bdq. HDZ:63971.030.

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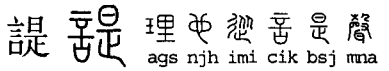
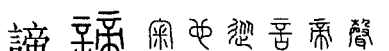
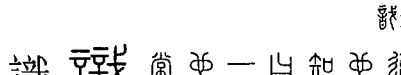
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʱěg (0866d); /ʐieʔ/ (241.06); xuǎn, shì, dì.		諟	 ags njh imi cik bsj mna		昰bsj	3.1511	1615	092.140	**ckc**

S:4//3/3: 啻bjy 仿iev 媟nem. HDZ:63996.150.

tieg (0877f); /tis/ (370.32); tí (12).		諦	 bdo njh imi cik aai mna		帝hcp	3.1512	1616	092.210	**ckd**

S:7//6/6: 帝aai 禘acf 来bdo 諶ckk 觀ixa 媞ndz. HDZ:64001.040.

ʈʲəg, ɕʲək (0920k); /tɕʲis/ (356.27), /ɕʲik/ (525.37); shi (908), shí (267).		識	 hyt njh aaa ezj flu njh imi cik nko mna		𢜔nko	3.1513	1617	092.220	**cke**

S:15//14/14: 裳bse 古chw 嫦dpv 箋esw 丶ffm 棻fxf 幫hzp 徽hzq 幭hzr 卒ise 尺iul 忩lan 亅nkx 縈nts. HDZ:64019.160.

dzʰʲwət, swəd, sʲwəd, sʲěn (0383c); /siens/ (392.05); xùn (132).		訊	 biq njh imi cik min mna		卂min	3.1514	1618	092.230	**ckf**

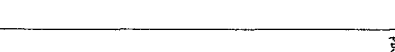
S:3//2/2: 問biq 誾ckg. HDZ:63942.100.

---; ---; xùn.		誾	 chw jgv ckf imi mje				1619	092.231	**ckg**

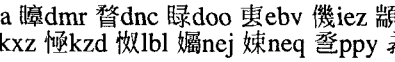
S:1/ HDZ:63985.080, 10618.090, 10627.160.

---; /tʂʰet/ (489.01), /tsʰit/ (491.43); chá.		詧	 cik bys iyd hmk njh imi cik abp dpi mna		𡍮abp	3.1515	1620	092.240	**ckh**

S:1/ HDZ:63969.060.

kʲən (0480u); /kʲənʔ// (279.40); jǐn (20).	謹	謹	 kvc njh imi cik orq mna		𢆶orq	3.1516	1621	092.250	**cki**

S:27//24/24: 巒bfc 遵bsx 逡bwa 曋dmr 督dnc 睩doo 叟ebv 儭iez 顓jee 頊jef 顫jes 愩kvc 慤kvf 愿kvx 恮kwo 憖kwr 憲kwu 懃kxz 惸kzd 倏lbl 孀nej 娕neq 叀ppy 耑prn. HDZ:64029.020.

---; /ɳ̊ʲiŋ/ (200.04); réng.		訟	 fmx njh imi cik ezr mna		𠃌ezr	3.1517	1622	092.260	**ckj**

S:1/ HDZ:63939.100.

dʱəm (0658c); /ʐiem/ (218.08); chén.		諶	 ckp ckd njh imi cik eze mna ciy ezj aad dxj ckk peq		𣎵eze	3.1518	1623	092.310	**ckk**

S:2//1/1: 諶ckk. HDZ:63994.020.

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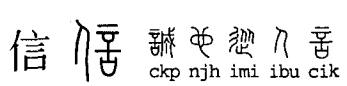
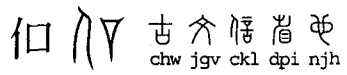
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sᵸěn (0384a); /siens/ (392.04); xìn (1068).				 ckp njh imi ibu cik		3.1519	1624	092.320	**ckl**

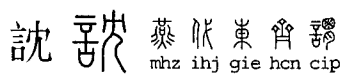
S:24//23/23: 瑞afp 諒ciq 伹ckm 訫ckn 訣cko 誠ckp 訤cqn 孚dah 符esx 虛fcl 隻ffv 榮gfl 允ivt 覘ixn 囟jiz 邶jjb 印jjm 恂kwz 恳lcv 侃lzl 聆mnr 縈nts 圭orl. HDZ:10165.010.

—; —; xìn.				 chw jgv ckl dpi njh			1625	092.321	**ckm**

S:3//1/1: 侃lzl. HDZ:10114.020.

—; —; xìn, shēn.				 chw jgv ckl			1626	092.322	**ckn**

S:1/ HDZ:63951.040.

—; /ʐiem/ (218.10), /ʐiem?/ (329.20); shén, chén.				 mhz ihj gie hcn cip ckl cko njh imi cik fmf mna	宍fmf	3.1520	1627	092.330	**cko**

S:2//1/1: 訣cko. HDZ:63951.030.

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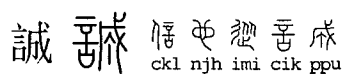
dᵸěŋ (0818h); /ʐiaŋ/ (191.30); chéng (51).				 ckl njh imi cik ppu mna	个pps	3.1521	1628	092.340	**ckp**

S:7//6/6: 諶ckk 信ckl 誠clf 對ctu 惩kvv 忱kxa. HDZ:63963.050.

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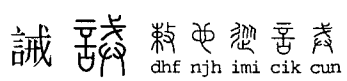
kæg (0990c); /keis/ (384.48); jiè (10).				 dhf njh imi cik cun mna	𠂤cun	3.1522	1629	092.350	**ckq**

S:3//2/2: 誋ckr 敕dhf. HDZ:63973.020.

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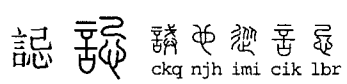
gʰᵸəg (0953u); /gᵸis/ (358.13); jì, gào.				 ckq njh imi cik lbr mna	弓ppw	3.1523	1630	092.360	**ckr**

S:2//1/1: 諱csq. HDZ:63980.080.

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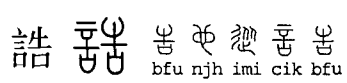
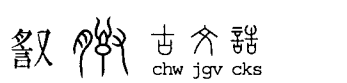
kʊg (1039e); /kɑus/ (417.27); gào.				 bfu njh imi cik bfu mna	𠔃bfu	3.1525	1631	092.370	**cks**

S:2//1/1: 叡ckt. HDZ:63976.170.

—; /tʂʰet// (489.01), /tsʰit// (491.43); chá.				 chw jgv cks			1632	092.371	**ckt**

S:1/ HDZ:10401.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɖ͡ʑad (0287k); /ʐiais/ (377.42); shì (25).		誓	𠔃	綷 耒 𠂤 衊 𠔃 𥫱 鬳 nsi gkl njh imi cik bac mna	𥫱bac	3.1527	1633	092.410	**cku**

S:6//5/5: 逝btf 函chg 柒hid 悬lcv 鹭pcg. HDZ:63973.050.

gs͡ʑam, kʰs͡ʑam (0613c); /tsʰiam/ (226.22), /x͡ʑam?/ (334.02); qiān, xiān, xiǎn, yàn.		譣	𧦠	問 𠂤 衊 𠔃 僉 鬳 周 畫 凹 彡 己 讔 八 biq njh imi cik fju mna bka ddp ezj juh psh ckv ibu	僉fju	3.1528	1634	092.420	**ckv**

S:3//2/2: 譣ckv 婪nhn. HDZ:64025.050.

---; /ko?/ (266.07); gǔ.		詁	𠔃古	詶 故 𠔃 𠂤 衊 𠔃 古 鬳 鼓 凹 詁 詶 cjf dgo cik njh imi cik chw mna ciy ezj ckw cjf	古chw	3.1529	1635	092.430	**ckw**

S:2//1/1: 詁ckw. HDZ:63952.070.

ʔɑd (0313a'); /ʔɑis// (380.08); ǎi (19).		譪	𧦠	臣 盡 刃 屮 耒 鼓 凹 讙 讙 王 多 吉 士 衊 𠔃 鬱 dee fej ots giu dvg ciy ezj ckx ckx adq hbs bjz ajm imi cik ate 鬳 mna	肉nlk	3.1530	1636	093.110	**ckx**

S:3//1/1: 譪ckx. HDZ:64023.010.

tsʰ͡ʑuk (1222g); /tsʰ͡ʑuok/ (463.26); sù, cù.		諫	𠔃	鏞 猋 倪 𠂤 衊 𠔃 耒 鬳 fhy gzu iko njh imi cik gkl mna	耒gkl	3.1531	1637	093.120	**cky**

S:1/ HDZ:63975.020.

---; /s͡ʑo/ (068.31), /s͡ʑoʔ/ (257.29); xǔ, xū.		謂	𧦠	舠 𠂤 衊 𠔃 畟 鬳 flu njh imi cik eko mna	足cfw	3.1532	1638	093.130	**ckz**

S:1/ HDZ:64003.040.

ʈ͡ʑěŋ (0833u); /tɕiaŋs/ (430.38); zhèng (518).		証	𠔃正	誡 𠂤 衊 𠔃 正 鬳 讚 訾 正 卩 clb njh imi cik bsf mna cjd ayw bsf hal	正bsf	3.1533	1639	093.140	**cla**

S:2//1/1: 諫clb. HDZ:63951.170.

klan (0185b); /kans/ (404.54); jiàn.		諫	𠔃	証 𠂤 衊 𠔃 柬 鬳 cla njh imi cik gkm mna	柬gkm	3.1534	1640	093.210	**clb**

S:4//3/3: 証cla 諗clc 諫crq. HDZ:63995.090.

ɕn͡ʑəm (0670g); /ɕiem?/ (329.09); shěn.		諗	𠔃今	獉 誡 𠂤 衊 𠔃 僉 鬳 鶯 烬 僗 凹 幸 伯 誡 周 極 𠆢 lhx clb njh imi cik kvk mna bcj hgu iif ezj pqd icq clc bka gbc bdf	今fjx	3.1535	1641	093.220	**clc**

S:2//1/1: 諗clc. HDZ:63989.030.

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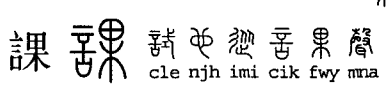
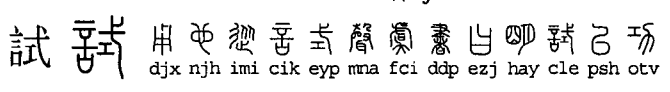
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰlwɑr (0351f); /kʰuɑ/ (164.07), /kʰuɑs/ (420.19); kè (341).					果fwy	3.1536	1642	093.230	cld



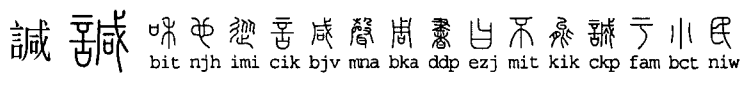
S:1/ HDZ:63985.140.

ɕi̯əg (0918n); /ɕi̯is/ (357.01); shì (374).					𠂆njf	3.1537	1643	093.240	cle



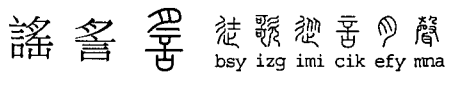
S:4//3/3: 課cld 試cle 閔dbe. HDZ:63960.120.

gʰæm (0671e); /ɣem/ (229.31); shén, xián, gān, yán.					咸bjv	3.1538	1644	093.250	clf



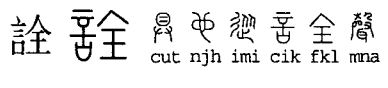
S:1/ HDZ:63996.030.

dʱog (1144j); /Øʱu/ (205.01); yáo (19).					𠂤efy	3.1539	1645	093.260	clg



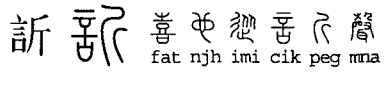
S:4//3/3: 傜iju 繇npx 𡍮ohq. HDZ:63950.020, 64007.040.

--; /tsʰiuan/ (141.38); quán.					全fkl	3.1540	1646	093.310	clh



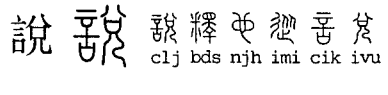
S:2//1/1: 吹jaz. HDZ:63967.030.

xi̯ən (0443k); /xi̯ən/ (112.18); xīn.					𠂉peg	3.1541	1647	093.320	cli



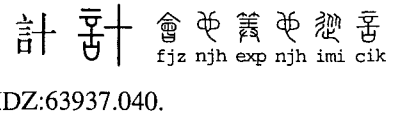
S:1/ HDZ:63948.050.

ɕi̯wad, ɕi̯wat (0324q); /ɕiuais/ (376.25), /Øiuat/ (498.36), /ɕiuat/ (499.01); shuō (10245).					𠆢bnm	3.1542	1648	093.330	clj



S:117//100/112: 屮ajv 芎ame 苣aoh 芸aqm 蔥arf 茻arh 蔓atw 茸awr 鞠azj 斲bac 尒bde 犧bfp 台bjr 嘮blb 獍bmy 毉bsn 造btr 謎bxj 蹦cec 訓cjf 闔cjq 說clj 讀cra 辛ctl 抶cua 卑cuh 段dct 祋dej 貞djr 用djx 鼍dkk 鷚dwe 華ebh 轟ebj 臙ekg 腓elp 典eyc 弓far 憙fav 盈fem 皀fgf 會fgq 檛fxz 東gie 鞣gih 帀gix 崇gji 鼕gkf 早gkh 旻gvx 夔hak 囧hbb 鬮hck 鼏hde 灪ibt 兌ivu 禿iwm 歎izu 嗇jgc 厎jjf 豦jvi 易jxb 豫jxd 怯kft 獄khl 心kus 愁kwr 惱kyn 溺lgo 渭lgr 汶ljx 瀙lln 沁lpv 霬mbt 耿mmq 毾mor 女mzb 娸mzo 娶naz 顩nbs 嬗ncf 嫻ncm 嬰nec 嫸ngw 婥nhc 婪nhn 毒niv 我nks 无nlj 勾nlk 曲nmr 弓npf 蚺obp 蟓ode 蟃ogs 蜩oha 鑫oit 龜okz 聖oov 鉊ozs. HDZ:63979.031.

kiər (1241a); /kis/ (372.42); jì (1050), ji (58).						3.1543	1649	093.410	clk



S:4//3/3: 數dgu 算exp 圖glc. HDZ:63937.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰær (0599g); /ɣei/ (094.29); xié.			諧	clm njh imi cik dpr mna	皆dpr	3.1544	1650	093.420	**cll**
S:3//2/2: 堦aie 詥clm. HDZ:63996.090.									
—; /ɣəp/ (534.16); gé, hé.			詥	cll njh imi cik fjt mna	合fjt	3.1545	1651	093.430	**clm**
S:2//1/1: 諧cll. HDZ:63967.050.									
dʰiʊg, tɨʊg (1083x); /diu/ (145.09), /ʈɨu/ (210.08), /dius/ (413.05); diào (390), tiáo (213).			調	cgg njh imi cik bka mna	周bka	3.1546	1652	093.440	**cln**
S:8//7/7: 鮦cgg 矙dkq 艄erj 曆ezb 盉feg 宧fgi 鹵hch. HDZ:63989.060.									
gʰwad (0302o); /ɣuais// (386.45); huà (2332), hua (32).		話	誮	fjz fjt ctb cik njh imi cik bms mna iif ezj bfu giu clo cik	𠕋njk	3.1547	1653	093.450	**clo**
S:3//2/2: 誮clo 譮clp. HDZ:63978.120, 52945.210, 52945.200, 10617.060, 10632.050.									
—; /xeis/ (385.21); huà, huì, xiè.			譮	esj jgv clo imi cik fjz			1654	093.451	**clp**
S:1/ HDZ:64025.060.									
twia (0031k); /ʈiues// (349.29); chuí, chuì, zhuì.			誰	clq clr nxd njh imi cik ork mna	𠂤gjt	3.1548	1655	093.460	**clq**
S:3//2/2: 譮clq 諉clr. HDZ:64019.070.									
nʲwăr (0354f), nʲwăr (0357i); /ɲiues/ (349.34); wěi.			諉	clq clr njh imi cik ndk mna	𣎳ndk	3.1549	1656	094.110	**clr**
S:4//3/3: 譮clq 諉clr 娷nim. HDZ:63987.020.									
kʲĕŋ (0813j); /kʲaŋʔ/ (316.09); jǐng (198).			警	cik giu cun njh imi cik jkv jkv kqv mna	𠔃jkv	3.1550	1657	094.120	**cls**
S:3//2/2: 𢍏cun 獘knh. HDZ:64017.040.									
mʲĕt (0405t); /miet/ (470.49); mì.			謐	ffx cin njh imi cik fee mna aaa ezj nli mna njh	𠂉bcw	3.1551	1658	094.130	**clt**
S:2//1/1: 誡cly. HDZ:64010.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰliam, kʰliap (0627f); /kʰim/ (229.05); qiān (26).		謙	𠔃	jkv njh imi cik hhi mna	糸hhi	3.1552	1659	094.140	clu
S:1/ HDZ:64009.020.									
ŋia (0021h); /ŋʲes// (347.43); yì (30).	誼	詣	𠔃	ibu pep hnc njh imi cik hnc hnc kqv mna njh	多hbs	3.1553	1660	094.150	clv
S:1/ HDZ:63980.020.									
xʲwo (0098d); /xʲuoʔ/ (262.41); xǔ.		詡	𠔃	kqd cik njh imi cik dqj mna	羽dqj	3.1554	1661	094.210	clw
S:1/ HDZ:63972.120.									
dzʰʲan (0155m); /dzianʔ/ (290.43), /dzians/ (411.50); xià, jiàn, jiān, yǎn.		諓	𠔃	ctb cik njh imi cik nkp mna aaa ezj cpr njh	戔nkp	3.1555	1662	094.220	clx
S:1/ HDZ:63985.020.									
ŋɑ (0002n); /ŋɑ/ (160.41); é.		誐	𠔃	fbb ctb njh imi cik nks mna ciy ezj cly psh clt nks	我nks	3.1556	1663	094.310	cly
S:2//1/1: 誐cly. HDZ:63977.020.									
dʰuŋ (1176i); /duŋʔ/ (237.29), /duŋs/ (343.15); dàn, shàn, tóng, dòng.		詷	𠔃	cuy njh imi cik hvo mna bka ddp ezj onp jis giu clz aaa ezj cpl njh	同hvo	3.1557	1664	094.320	clz
S:2//1/1: 詷clz. HDZ:63964.050.									
ɕʲat (0290a); /ɕiat/ (500.15); shè (1097).		設	𠔃	gzo pna njh imi cik dei dei iib ibu njh	𠬜cma	3.1558	1665	094.410	cma
S:9//8/8: 禜acq 鼓axs 鼾dap 腆ejl 衡eqm 楔gfn 幌hym 供ifd. HDZ:63950.050.									
gʰwɑg (0784k); /ɣos/ (368.54); hù (468).		護	𠔃	dhn iwp njh imi cik dtw mna	𢍏dtw	3.1559	1666	094.420	cmb
S:2//1/1: 戶mjn. HDZ:64023.040.									
---; /xiuan// (140.38); xuān.		讙	𠔃	cmc kvy njh imi cik dmc mna	𠂤ajv	3.1560	1667	094.430	cmc
S:2//1/1: 讙cmc. HDZ:64029.150.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /po/ (085.36), /pʰo/ (086.31), /pʰoʔ/ (267.41), /pʰos/ (369.49); pǔ, bū, pū, pù. S:1/ HDZ:63974.080.		誧	譜	大 夕 德 𧶠 角 龖 一 凵 𠂇 粗 昭 夕 讚 訾 譜 kqd njh imi cik djz mna aaa ezj ibu dng otw njh cjd ayw bwk	𠂤dbm	3.1561	1668	094.440	**cmd**
sɻəg (0973d); /ʂe// (094.02), /sɻiʔ// (252.33); xǐ. S:1/ HDZ:64007.010.	諰	謥	譴	𠂤 业 𩵦 德 𧶠 𠂤 𠂤 尤 龖 kuq giu kux imi cik kuq kuq kqv mna	𠂤kuq	3.1562	1669	094.450	**cme**
tʰɑk (0780e), tʰăg (0780h); /tʰɑk/ (505.49); tuō. S:3//2/2: 寄hns 託hvm. HDZ:63941.110.		託	訏	匍 夕 德 𧶠 𠂉 龖 hns njh imi cik gjs mna	𠂉gjs	3.1563	1670	095.110	**cmf**
kɻəg (0953j); /kɻis/ (358.31); jì (866), ji (414). S:12//10/10: 劼aip 珧aiq 璗ajc 芊aqx 疋cfw 叟dda 鷸dyp 辺eyb 職mmx 遽mwx. HDZ:63943.030.		記	訖	足 夕 德 𧶠 弓 龖 cfw njh imi cik ppw mna	弓ppw	3.1564	1671	095.120	**cmg**
zɻo (0089i); /Øɻo/ (068.10), /Øɻos/ (363.16); yù (36). S:1/ HDZ:64024.120.		譽	鬻	褲 夕 德 𧶠 鬻 龖 hgy njh imi cik cvi mna	鬻cvi	3.1565	1672	095.130	**cmh**
pwar (0195q); /puɑs/ (420.37); bò, bō. S:2//1/1: 譒cmi. HDZ:64019.110.		譒	譜	鼓 夕 德 𧶠 番 龖 畬 畫 凵 王 譒 呆 业 dgr njh imi cik bdl mna chl ddp ezj adq cmi bfu giu	番bdl	3.1566	1673	095.140	**cmi**
dzɻăg (0807g); /zɻas// (422.37); xiè (192), xie (97). S:2//1/1: 賦goe. HDZ:64019.060, 10300.050.	謝	謙	辦	辭 公 夕 德 𧶠 舒 龖 pqi fer njh imi cik fll mna	舒fll	3.1567	1674	095.150	**cmj**
ʔu (0122m); /ʔu/ (212.29); ōu. S:1/ HDZ:64011.110.		謳	謳	角 鬚 夕 德 𧶠 區 龖 hcn izg njh imi cik nlm mna	區nlm	3.1568	1675	095.160	**cmk**
gɻwăŋ (0764i); /ɣɻuaŋs/ (429.31); yǒng. S:4//3/3: 咏cmm 歌izg 歎izu. HDZ:63957.080.		詠	謌	鬚 夕 德 𧶠 𠂤 龖 izg njh imi cik lzt mna	𠂤lzt	3.1569	1676	095.210	**cml**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwǎŋ (0764g); /ɣʲuaŋs/ (429.32); yǒng.		咏	咏	謥 或 imi 甩 cml nkb imi bfw			1677	095.211	**cmm**
S:1/ HDZ:10609.010.									
—; /tʂeŋs/ (430.23); zhèng.		諍	諍	止 dhj imi 𠔃 爭 dhj brh njh imi cik ecq mna	爭ecq	3.1570	1678	095.220	**cmn**
S:3//2/2: 鬧cjq 訐coz. HDZ:63969.070.									
—; /xo// (083.12); —.		誇	誇	夸 dhj imi 𠔃 亏 dhj bip njh imi cik faj mna	亏faj	3.1571	1679	095.230	**cmo**
S:6//5/5: 召bip 諱cmp 誂cph 寤hrc 招mrw. HDZ:80040.150.									
—; /xo/ (083.15), /xos/ (370.20); xiāo, hū, hù.		謼	謼	誇 dhj imi 𠔃 虖 dhj cmo njh imi cik fcm mna	亏faj	3.1572	1680	095.240	**cmp**
S:2//1/1: 乞mip. HDZ:64012.080.									
kʲət, xʲəd (0517h); /kʲət// (477.10); qì.		訖	訖	止 dhj imi 𠔃 气 dhj brh njh imi cik ajj mna	气ajj	3.1573	1681	095.250	**cmq**
S:2//1/1: 饑fbr. HDZ:63947.030.									
ŋʲan (0199b); /ŋʲans/ (409.30); yàn.		諺	諺	彦 𠔃 dhj imi 𠔃 彥 dhj iif cik njh imi cik jgu mna	厂jqo	3.1574	1682	095.260	**cmr**
S:1/ HDZ:64001.020, 10659.090.									
ŋɔ (0037e); /ŋas/ (422.06); yà (33).		訝	訝	牙 dhj imi 𠔃 禦 dhj dng buf njh bka aat ezj 馭 dhj cix flp hav jju 御 dhj cms njh imi cik 訝 dhj cci mna	丐cci	3.1575	1683	095.310	**cms**
S:2//1/1: 訝cms. HDZ:63945.030.									
ŋiər (0552k); /ŋis/ (372.31); yì.		詣	詣	𠔃 dhj imi 𠔃 旨 dhj ihg miv njh imi cik ezg mna	讠ilx	3.1576	1684	095.320	**cmt**
S:2//1/1: 致fol. HDZ:63968.050.									
kǔŋ (1198a); /koŋʔ/ (240.05); jiǎng (974).		講	講	冓 dhj imi 𠔃 冓 dhj bit equ njh imi cik ebn mna	冓ebn	3.1577	1685	095.330	**cmu**
S:1/ HDZ:64004.020.									

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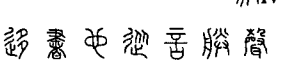
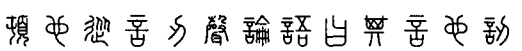
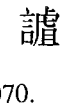
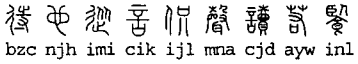
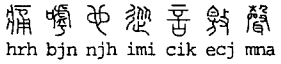
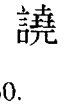
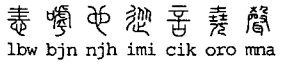
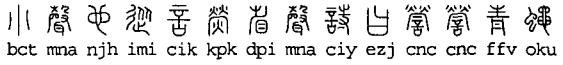
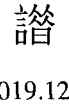
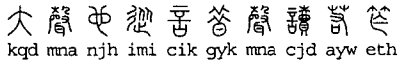
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dəŋ// (202.06); téng.				 bus ddp njh imi cik ivg mna	𦥑ivg	3.1578	1686	095.340	cmv
S:1/ HDZ:32119.020.									
ɳ̊ʲən (0456f); /ɳ̊iens/ (392.23); rèn, rěn.				 jeh njh imi cik epe mna cjy cin ezj exx cik njh cmw	彡epe	3.1579	1687	095.410	cmw
S:2//1/1: 訒cmw. HDZ:63944.030.									
nwət (0695j); /nuət/ (482.15); nè.				 cik dxj njh imi cik fkh		3.1580	1688	095.420	cmx
S:2//1/1: 囤chj. HDZ:63946.040.									
---; /tsʲa/ (165.26), /tʂaʔ/ (309.39); zhā, jiē, jū.				 cmy nfj njh imi cik fcl mna	且pec	3.1581	1689	095.430	cmy
S:2//1/1: 諧cmy. HDZ:64012.070.									
---; /ɣiʔ/ (270.03); ---.				 bzc njh imi cik ijl mna cjd ayw inl	𠂆chh	3.1582	1690	095.440	cmz
S:1/ HDZ:10220.010.									
---; /kius/ (412.47); jiào.				 hrh bjn njh imi cik ecj mna	斡ecj	3.1583	1691	095.450	cna
S:1/ HDZ:64025.030.									
nǒg (1164q); /nau/ (152.41); náo.				 lbw bjn njh imi cik oro mna	𡍮oro	3.1584	1692	095.460	cnb
S:2//1/1: 譙cro. HDZ:64016.030.									
gʲwěŋ (0843j); /xuaŋ/ (184.49), /ʔueŋ/ (189.56), /øiuaŋ/ (191.05); yíng, hōng.				 bct mna njh imi cik kpk dpi mna ciy ezj cnc cnc ffv oku	熒kpk	3.1585	1693	095.470	cnc
S:3//1/1: 謍cnc. HDZ:64009.060.									
---; /tsʰuɑs// (420.54), /tʂak// (511.09); zé, zhōu, jiè, zè.				 kqd mna njh imi cik gyk mna cjd ayw eth	爸gyk	3.1586	1694	096.110	cnd
S:4//2/2: 嗟cne 雇dtb. HDZ:64019.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲăg (0798v); /tsʲas/ (423.12); jiè, jī, zè.			唶 嗟	譮 𢍏 𢍏 cnd nkb imi bfw			1695	096.111	**cne**
S:1/ HDZ:10637.030.									
dʲu (0126f); /Øʲuo// (076.20); yú.			諛 譸	讔 𢍏 𢍏 𠔃 𠙵 cng njh imi cik psp mna	𠙵psp	3.1587	1696	096.120	**cnf**
S:2//1/1: 讔cng. HDZ:63987.050.									
tʰʲæm (0672p); /ʈʰiam?/ (335.01); chǎn.			讔 譸	諺 𢍏 𢍏 𠔃 閻 cnf njh imi cik mki mna	畣hjv	3.1588	1697	096.130	**cng**
S:5//4/4: 哇bkt 諛cnf 諂cnh 佞nfv. HDZ:64031.110.									
tʰʲæm (0672l); /ʈʰiam?/ (334.48); chǎn.			諂 譸	讔 𢍏 𢍏 畣 cng nkb imi hjv			1698	096.131	**cnh**
S:1/ HDZ:63990.060.									
xʲwǎn (0255k); /xʲuɑn/ (114.59), /xʲuɑn?/ (281.50); xuān.			諼 譞	訐 𢍏 𢍏 𠔃 禹 cqm njh imi cik ecl mna	禹ecl	3.1589	1699	096.140	**cni**
S:1/ HDZ:64000.050.									
ŋog, ŋŏg (1130l); /ŋau/ (153.59), /ŋɑu/ (158.15), /ŋɑus/ (417.40); áo, ào.			謷 鰲	丕 眉 𠂉 𠔃 𢍏 𢍏 𠔃 𣪊 mit dpi ibu cik njh imi cik gjb 鰲 鰲 cnj cnj	𣪊gjb	3.1590	1700	096.210	**cnj**
				鰲 aaa ezj bnx mit brh lda mna					
S:3//1/1: 謷cnj. HDZ:64003.100, 64026.090.									
sʲwət (0497i); /siuet/ (474.07); xù.			詆 譮	羨 𢍏 𢍏 𠔃 录 jlw njh imi cik hei mna	录hei	3.1591	1701	096.220	**cnk**
S:2//1/1: 羨jlw. HDZ:63952.100.									
—; /Øie/ (041.26), /xie/ (049.40), /dɑ/ (159.44), /tʰuɑ/ (163.10), /dɑʔ/ (304.25); yí.			詑 譫	溦 淵 譫 𣪊 凹 詵 𢍏 𠔃	𠂤okd	3.1592	1702	096.230	**cnl**
				lhp lzm cip jbd ezj cnl imi cik okd mna					
S:4//3/3: 詑cnl 宅hlg 逸kdu. HDZ:63957.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
man, mwɑn, mɻan (0266o); /muɑn/ (126.51), /man/ (128.30), /mian/ (139.39), /muɑns/ (404.26), /mans/ (405.23); mán, màn.			謾	jbd njh imi cik dbs mna	冒hvw	3.1593	1703	096.310	**cnm**

S:2//1/1: 逸kdu. HDZ:64012.100, 64023.140, 64027.190, 80014.150, 10663.050, 10691.010.

---; /ʈa// (169.30); shē, chā, zhā.

諸 cnn myh pry hqh njh imi cik ksi mna — 忘gzy 3.1594 1704 096.320 **cnn**

S:2//1/1: 諸cnn. HDZ:64018.020.

---; /dzas/ (422.36); ---.

詐 lfi cin njh imi cik ihb mna — 匕nlg 3.1595 1705 096.330 **cno**

S:1/ HDZ:63978.030.

---; /tɕiap// (540.14); zhé, dié, zhí.

𧶠 cnp crb njh imi cik ksc mna — 大kqd 3.1596 1706 096.340 **cnp**

S:2//1/1: 𧶠cnp. HDZ:64018.030.

lɻan (0213a); /lian/?(139.07); lián.

謰 cnq cnr njh imi cik bwe mna — 連bwe 3.1597 1707 096.350 **cnq**

S:3//2/2: 謰cnq 謱cnr. HDZ:64011.070, 63836.010.

---; /lu/ (213.44), /lɻuoʔ/ (264.13), /luʔ/ (327.27); lóu, lǔ.

謱 cnq cnr njh imi cik nhp mna — 婁nhp 3.1598 1708 096.360 **cnr**

S:3//2/2: 謰cnq 謱cnr. HDZ:64012.090.

dʰəg, dɻəg (0976v); /ØɻiʔI (059.08), /dəiʔ/ (274.13); yí.

詒 dng jbd cns njh aaa ezj bwm njh imi cik bjr mna — 己psh 3.1599 1709 096.370 **cns**

S:5//4/4: 玖ahi 珆ahj 詒cns 來fnp. HDZ:63960.040.

---; /tsʰəms/ (442.16); cān, xú, chěn, zào, càn, sān.

諺 dng lbz iib njh imi cik hah mna — 𢆶hah 3.1600 1710 096.410 **cnt**

S:1/ HDZ:64015.140.

kɻwaŋ (0739x); /kɻuɑŋs// (426.39); kuáng.

誑 jbd njh imi cik kgs mna — 生giv 3.1601 1711 096.420 **cnu**

S:2//1/1: 亞def. HDZ:64007.120.

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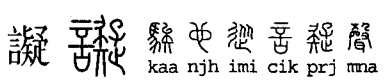
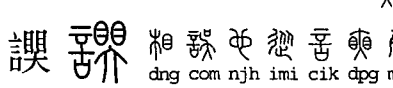
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ŋʲii?/ (254.14), /ŋʲis/ (358.37), /ŋeis/ (385.42);
jiān, kàn, nǐ, nì, yè, yì.
S:1/ HDZ:64028.040.



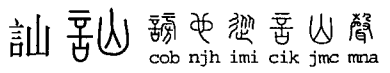
RPC: 屮brh SWGL: 3.1602 CID: 1712 DYC.QMV: 096.430 A26: cnv

---;
/tʰas/ (422.13), /kuas/ (424.20);
guà.
S:1/ HDZ:64023.130, 64029.130, 63961.030.



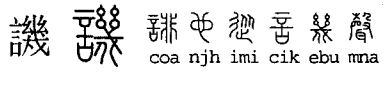
RPC: 隹dpg SWGL: 3.1603 CID: 1713 DYC.QMV: 096.440 A26: cnw

san (0193e);
/ʂan/ (127.20), /ʂans/ (405.12);
shàn.
S:1/ HDZ:63941.060.



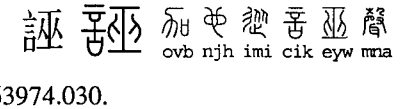
RPC: 山jmc SWGL: 3.1604 CID: 1714 DYC.QMV: 096.450 A26: cnx

kʲər (0547i);
/kʲəi/ (065.23);
jī (19).
S:1/ HDZ:64022.060.



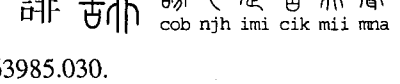
RPC: 幺ebu SWGL: 3.1605 CID: 1715 DYC.QMV: 097.110 A26: cny

mʲwo (0105b);
/mʲuo/ (073.04);
wū (14).
S:3//2/2: 孳myh 婉nid. HDZ:63974.030.



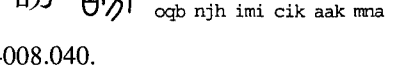
RPC: 巫eyw SWGL: 3.1606 CID: 1716 DYC.QMV: 097.120 A26: cnz

pʲwər (0579g);
/pʲəi/ (064.34), /pʲəis/ (359.26);
fěi.
S:3//2/2: 譏cny 姍nhw. HDZ:63985.030.



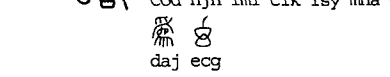
RPC: 非mii SWGL: 3.1607 CID: 1717 DYC.QMV: 097.130 A26: coa

pwɑŋ (0740k');
/pɑŋs/ (428.20);
bàng.
S:3//2/2: 訕cnx 誹coa. HDZ:64008.040.



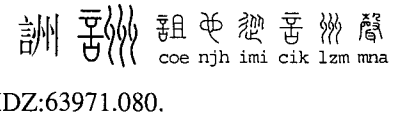
RPC: 方ivn SWGL: 3.1608 CID: 1718 DYC.QMV: 097.140 A26: cob

tʲʊg (1090q);
/tʲu/ (210.05);
zhōu.
S:3//2/2: 譸coc 丄ecg. HDZ:64027.030, 10695.110, 10703.140, 10710.010.



RPC: 刁dbf SWGL: 3.1609 CID: 1719 DYC.QMV: 097.150 A26: coc

---;
/ʐʲu/ (206.30), /ʐʲus/ (437.15);
chóu, chòu, zhòu.
S:4//3/3: 譸coc 詶coe 詶cof. HDZ:63971.080.



RPC: 州lzm SWGL: 3.1610 CID: 1720 DYC.QMV: 097.210 A26: cod

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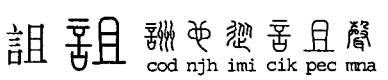
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

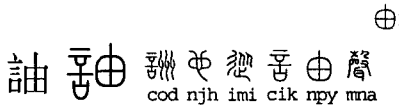
tʂʲo (0046x); /tʂʲos/ (363.09); zǔ.



且pec 3.1611 1721 097.220 coe

S:2//1/1: 詶cod. HDZ:63953.080.

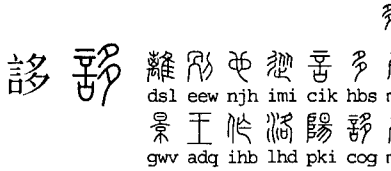
---; /dʲus/ (435.08); zhòu.



由npy 3.1612 1722 097.230 cof

S:1/ HDZ:63953.130.

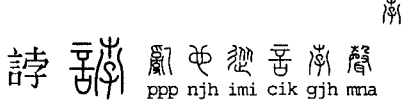
dʰia, ʈʰia (00031); /dịe/ (049.32), /tɕʰie?/ (245.31); chǐ, chí, chì, duò, yí.



多hbs 3.1613 1723 097.240 cog

S:2//1/1: 詶cog. HDZ:63969.050.

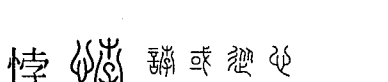
bʰwəd, bʰwət (0491e); /buəis/ (387.42), /puəis/ (389.32), /buət/ (480.30); bèi.



𠂤gjh 3.1614 1724 097.310 coh

S:4//3/3: 悖coi 鼜coj 鼜ern. HDZ:63974.070, 10626.060.

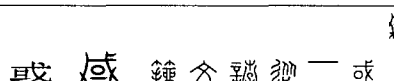
bʰwəd, bʰwət (0491d); /buəis/ (387.43), /buət/ (480.23); bèi.



1725 097.311 coi

S:2//1/1: 鼜kjd. HDZ:42302.150.

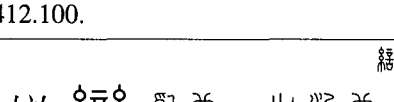
---; ---; ---.



𠂤coj 1726 097.312 coj

S:5//2/2: 鼜ern 鼜kjd. HDZ:21412.100.

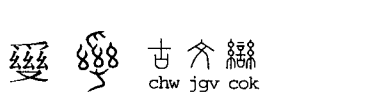
blwɑn (0178a); /luɑn/ (125.27), /liuan/ (143.25), /lʲuans/ (410.53); luán.



糸cok 3.1615 1727 097.320 cok

S:20//18/18: 𡚒col 鑾cux 變dhd 彎dld 鸞dwa 灣eio 欒fut 彎gxg 戀iyp 巒jnc 欒lrh 鬮mma 攣mvd 變nfl 彎nos 蠻ohk 孿pfl 攣pqy. HDZ:53461.080.

---; ---; ---.



1728 097.321 col

S:1/ HDZ:32036.240.

ŋo (0059d); /ŋos/ (368.40); wù (478), wu (33).

吳kra 3.1616 1729 097.330 com

S:7//6/6: 諤cnw 註con 笄exp 覦ixz 豕juo 慮lau. HDZ:63976.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kues/ (383.29), /ɣues/ (383.48); guà.		詿		com njh imi cik orl mna	圭orl	3.1617	1730	097.340	con
S:1/ HDZ:63961.030.									
xɟəg (0938f); /xɟi/ (062.40); éi (10), ěi (10), èi (10).		誒		fab lcc giu jiv imi cik flv mna aaa ezj coo kiv bcj hgu iif ezj coo coo gja gja	己psh	3.1618	1731	097.410	coo
S:4//1/1: 誒coo. HDZ:63980.140.									
xɟəg (0955f); /xɟi/ (062.32); xī.		譆		hrh njh imi cik fat mna	喜fat	3.1619	1732	097.420	cop
S:2//1/1: 盡ffh. HDZ:64016.050.									
—; /xuəis/ (388.17), /ɣuəis/ (389.02); huì.		詪		egp ajj lpb mna onp ibu aag imi cik dpn mna cjd ayw dcf dkn dng don	自dpn	3.1620	1733	097.430	coq
S:1/ HDZ:63966.030.									
—; /lie/ (046.27), /li/ (087.22); mó, lí.		謧		cor cos hbs cik njh imi cik ppb mna	粦ppb	3.1621	1734	097.440	cor
S:2//1/1: 謧cor. HDZ:64008.030.									
zɟad (0339g); /Øiais/ (378.05); shì, xiè, yì.		誓		hbs cik njh imi cik cij mna ciy ezj nli kiv cos cos	乀njg	3.1622	1735	097.450	cos
S:4//2/2: 謧cor 誓cos. HDZ:63952.060.									
dzɟăr, tsɟăr (0358k); /tsie/ (046.42), /tsieʔ/ (246.02); zǐ.		訾		cot cot mit kuq hgy kux njh imi cik bsc mna ciy ezj dra dra cot cot	此bsc	3.1623	1736	098.110	cot
S:6//2/2: 訾cot 欻izx. HDZ:63963.110.									
—; /dɑu/ (157.23); chóu, táo.	啕	詶		byk fnp cik njh aaa ezj bct ivs psk kik bsf cik njh aaa ezj acj njh imi cik fkq mna	勹jkq	3.1624	1737	098.120	cou
S:2//1/1: 詶cov. HDZ:63990.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dɑu/ (157.24); páo, táo.		詑	 cou nkb imi jkq				1738	098.121	cov
S:1/ HDZ:63956.100.									
---; /niam// (227.05); nán.		誁	 cow cow hbs cin njh imi cik juk mna gfc lgw hav cow gra jgd		林juk	3.1625	1739	098.130	cow
S:4//1/1: 誁cow. HDZ:63964.010, 63946.020, 10169.130, 10650.050, 10630.040.									
---; /dəp/ (535.22); tà.		譮	 cox coy cin dng dca njh imi cik btu mna		眾dmk	3.1626	1740	098.140	cox
S:3//2/2: 譮cox 諮coy. HDZ:64027.160.									
dʰəp (0677b); /dəp/ (535.10); tà, tǎ.		諮	 cox coy njh imi cik ezp mna		𠔃ezp	3.1627	1741	098.210	coy
S:3//2/2: 譮cox 諮coy. HDZ:63986.080.									
---; /ŋen/ (129.40), /tʰin/ (133.19), /xin/ (136.41); tiān, xián, yán.		誁	 cmn cin coz coz njh imi cik pdu mna		丌pdu	3.1628	1742	098.220	coz
S:3//1/1: 誁coz. HDZ:63961.020, 21369.120, 42829.070.									
---; /ɣui/ (092.38), /kuek/ (513.46); huò, xuān, guó, xī.		譴	 cik ajp iwc aaa ezj dgu dng lbz njh imi cik dry mna cjd ayw ddq		肉chj	3.1629	1743	098.230	cpa
S:1/ HDZ:64033.100, 10706.080.									
(?) (1252b); /ɣuin/ (136.39), /xueŋ/ (189.32); hōng.		訇	 kap cik mna imi cik jkd dpi mna lgu ajs mjc ooi hav cpb gvs dbf cjd ayw ecb		𠂤jkd	3.1630	1744	098.240	cpb
S:2//1/1: 訇cpb. HDZ:63939.080.									
---; ---; ---.		訇	 esj jgv mit dpi				1745	098.241	cpc
S:1/ HDZ:63949.080.									
bʰɟan (0246m); /bian/ (139.31), /bɟan?/ (292.51), /bian?/ (294.51); piǎn, pián.		諞	 iho eyq cik njh imi cik cgm mna bka ddp ezj nkd nkd ctb cpd cik cjy cin ezj dcu cpd nfv		扁cgm	3.1631	1746	098.250	cpd
S:3//1/1: 諞cpd. HDZ:64002.060.									

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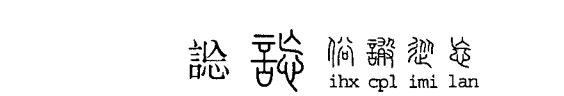
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /bien/ (105.06); —.				 nlr njh imi cik lyu mna	龘lyu	3.1632	1747	098.260	cpe
S:1/ HDZ:64030.210.									
kʰu (0110d); /kʰuʔ/ (327.37); kòu.				 myt njh neo isp naa iwk cpf pon giu imi cik bfw bfw kqv mna	𠃌bfw	3.1633	1748	098.310	cpf
S:2//1/1: 詬cpf. HDZ:63941.050, 31829.130.									
—; /ne/ (093.53); tiáo, tiào, zhōu, ná, nái, yì.				 cik dng cpg jiu njh imi cik ivs mna	𢍏ivs	3.1634	1749	098.320	cpg
S:2//1/1: 誽cpg. HDZ:63987.070.									
dʰiog (1145r); /diuʔ/ (296.52); tiǎo, diào.				 dng cmo jlw njh imi cik bde mna	𠔃bde	3.1635	1750	098.330	cph
S:1/ HDZ:63967.060.									
—; /tsəŋ/ (201.28); zēng.				 ovb njh imi cik bcz mna	𠔃kph	3.1636	1751	098.340	cpi
S:2//1/1: 加ovb. HDZ:64019.100.									
—; /dit/ (493.36); dié, shì, yì.				 lan njh imi cik mue mna	𠃌ppm	3.1637	1752	098.350	cpj
S:1/ HDZ:63954.090.									
gʰɟəg (0952d'); /kʲi/ (061.39), /gʲis/ (358.14); jī, jì.				 lbr njh imi cik exx mna bka ddp ezj aag mit cpk fam hjw byf	𠂢exx	3.1638	1753	098.360	cpk
S:2//1/1: 嘗cpk. HDZ:63983.050.									
—; /ɣɑms// (443.12), /xams// (445.51), /xap// (545.09); yíng, hàn, xiá, xián, xiàn.				 cpo njh imi cik ecu mna	𠔃ecu	3.1639	1754	098.410	cpl
S:6//5/5: 啖bkp 調clz 詯cpm 誇cpn 讌cpq. HDZ:64015.050.									
—; —; —.				 ihx cpl imi lan			1755	098.411	cpm
S:1/ HDZ:63978.110.									

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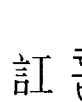
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwɔ (0043b); /kʰua/ (166.15); kuā.		誇		cpl njh imi cik kqh mna	亏fam	3.1640	1756	098.420	**cpn**
S:2//1/1: 嘐bkr. HDZ:63962.140.									
dʰɑn (0203g); /dɑnʔ/ (284.20); dàn (40).		誕		jiv cpo njh imi cik cab mna	𠂆nje	3.1641	1757	098.430	**cpo**
S:5//4/4: 譾cpl 誕cpo 這cpp 秬hfg. HDZ:63965.100.									
---; ---; ---.		這		esj jgv cpo dpi bsf			1758	098.431	**cpp**
S:1/ HDZ:63939.110.									
---; /xeis// (385.26), /mais// (386.43), /xais// (387.16); mài.		譾		cpl njh imi cik ppc mna	㚔ppc	3.1642	1759	098.440	**cpq**
S:1/ HDZ:64031.020, 64031.140, 64034.040.									
xɟok (1118d); /xɟɑk// (504.27); xuè.		謔		njz njh imi cik fcn mna ciy ezj ctb njz cpr faf	𡗗fcn	3.1643	1760	098.450	**cpr**
S:3//2/2: 譾clx 譾cpr. HDZ:64018.110, 10701.200.									
---; /kənʔ// (283.37), /ɣinʔ// (289.18), /kəns// (400.16); hěn.		諲		bzm kgc njh imi cik img mna	㠯img	3.1644	1761	098.460	**cps**
S:1/ HDZ:63976.090.									
gʰuŋ (1172k); /ɣuŋ/ (030.36); hòng.		訌		cpu njh imi cik eyn mna ciy ezj oid njw fkh cpt	工eyn	3.1645	1762	098.470	**cpt**
S:2//1/1: 訌cpt. HDZ:63940.040.									
---; /ɣuəiʔ// (272.47), /ɣuəis// (389.05); huì.		讚		ajs brh njh imi cik gnw mna jiu jxf kcd ezj giy hbs emx niw cpu 讚 cpu brh njh	臾azg	3.1646	1763	098.480	**cpu**
S:4//2/2: 訌cpt 讚cpu. HDZ:64031.010.									
---; /xuɑis/ (382.13); ---.		讖		mna njh imi cik bsb mna ciy ezj hav cpv exx mna	一aaa	3.1647	1764	099.110	**cpv**
S:2//1/1: 讖cpv. HDZ:64023.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xues/ (384.31), /xuas/ (423.41); guā, huà.		譁		hre cik njh imi cik bmp mna	尸eev	3.1648	1765	099.120	**cpw**
S:1/ HDZ:63998.040.									
---; /duəi/ (097.34); ---.				cpy njh imi cik dtr mna	鬼jkw	3.1649	1766	099.130	**cpx**
S:1/ HDZ:64033.110.									
sog (1134c); /saus/ (418.41); zào (15).		譟		msl njh imi cik cgb mna	桑cgb	3.1650	1767	099.140	**cpy**
S:2//1/1: 讋cpx. HDZ:64024.050, 10647.040, 10672.050.									
kiʊg (1064h); /kius/ (412.44); jiào.		訓		kqd bjn njh imi cik cht mna bcj hgu iif ezj nkb cpz fam hoh kqd jqh	𠂉cht	3.1651	1768	099.150	**cpz**
S:2//1/1: 訓cpz. HDZ:63939.090.									
---; /xɟak/ (512.24); háo, huò, xià.		謼		fal njh imi cik fct		3.1652	1769	099.160	**cqa**
S:1/ HDZ:63985.100.									
xwɑn (0158n); /xɟuɑn/ (115.08), /xuɑn/ (126.17); huān.		讙		cqc njh imi cik dty mna	卌bnp	3.1653	1770	099.210	**cqb**
S:8//7/7: 嘮ble 呶blf 卌bnp 趨bps 讙cgt 譁cqc 鼇erf. HDZ:64033.070, 32153.170, 10658.061.									
xwɔ (0044d); /xua// (166.13); huá.	譁	譁		cqb njh imi cik gjy mna	孿gjy	3.1654	1771	099.220	**cqc**
S:3//2/2: 嚚bnu 讙cqb. HDZ:64031.160, 10665.050.									
---; /ɣɟuo/ (074.10); yú, xū, yū.		譌		ngc cik njh imi cik mdg mna	亏fam	3.1655	1772	099.230	**cqd**
S:2//1/1: 譁cqe. HDZ:64012.020.									
---; /xua/ (166.14); ---.		譁		cqd nkb imi gjw			1773	099.231	**cqe**
S:1/ HDZ:64004.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋwɑ (0027m); /ŋuɑ/ (163.04); é.	訛 譌 譌			譌 𠔃 𠂤 徙 𠔃 爲 鬳 譌 凹 民 止 譌 𠔃 cqf cik njh imi cik daj mna ciy ezj niw giu cqf cik	爲daj	3.1656	1774	099.240	**cqf**
S:5//3/3: 譌cqf 訛cqn 囮glw. HDZ:64002.020, 64019.121.									
mlɨ̆ŏg (1069m); /mɨeus// (440.23); miù (26).	謬 謬 譌			㸚 㸓 止 𠂉 𠔃 𠂤 徙 𠔃 翏 鬳 kgs dpt giu ngc cik njh imi cik drd mna	翏drd	3.1657	1775	099.250	**cqg**
S:3//2/2: 誤com 譌cql. HDZ:64026.100.									
xmwɑŋ (0742f'); /xuɑŋ/// (181.07), /xɨuɑŋʔ/// (313.13), /xuɑŋʔ/// (315.29); huǎng (21).	謊 謊 譌			𧾷 𠔃 𠂤 徙 𠔃 𠂢 鬳 hbh cik njh imi cik lze mna	𠂢nlf	3.1658	1776	099.260	**cqh**
S:1/ HDZ:63967.090.									
pŏk (1136e); /bok// (465.66), /pʰok// (466.14); bó, bào, bō, páo, pò.	曝 曝 爆			大 嚜 𠃌 𣎵 𠂤 徙 𠔃 爆 𠂆 鬳 kqd bjn dpn kdv njh imi cik gyf dpi mna	爆gyf	3.1659	1777	099.270	**cqi**
S:1/ HDZ:64018.120, 64029.110, 64033.090, 10708.030, 10704.020, 10699.170.									
---; /tʂʰau/ (154.17), /miauʔ/ (298.22); chǎo (85).	訬 訬			訬 𤰔 𠂤 一 凹 訬 𣪊 徙 𠔃 少 鬳 譲 𧶠 𣏌 cqj msl njh aaa ezj cqj kfn imi cik bcu mna cjd ayw kdq	𠂉niz	3.1660	1778	099.310	**cqj**
S:4//2/2: 訬cqj 煼nha. HDZ:63945.120, 32191.150, 21005.070, 64007.150, 10669.160, 10647.050.									
kʰɨəg, kɨəg (0952n); /kɨi/ (061.43); qī, jī, qí.	祺 𧘇			𣏌 𠂤 徙 𠔃 𠀠 鬳 jbd njh imi cik exx mna	𠀠exx	3.1661	1779	099.320	**cqk**
S:1/ HDZ:63983.040.									
kiwət (0507l); /kuit/ (492.33); jué.	譎 譎			𣍐 訑 𠂤 𣐈 𤴓 凹 譎 𣏌 禾 二 凹 譎 徙 𠔃 禹 鬳 fuy cqm njh feh gfz ezj cqg jbd aad aao ezj cql imi cik chk mna	禹chk	3.1662	1780	099.330	**cql**
S:2//1/1: 譎cql. HDZ:64022.020.									
dzʰăg, tsăg (0806g); /tʂas/ (422.26); zhà.	詐 𧘇			𣏌 𠂤 徙 𠔃 𠂉 鬳 jbd njh imi cik nlg mna	𠂉nlg	3.1663	1781	099.410	**cqm**
S:8//7/7: 諼cni 譎cql 𠂤ecg 僞ijk 欺jbd 憰lat 婪nhn. HDZ:63954.110.									
xɨwo (0097v); /xɨuo// (074.14); xū, xǔ.	訏 訏 訏			譸 譸 𠂤 徙 𠔃 亍 鬳 一 凹 訏 𠇍 𠂤 楚 嚜 悟 凹 訏 cru cqf njh imi cik fam mna aaa ezj cqn cqo hcn gij bhz ckl ezj 訏 cqm	亍fam	3.1664	1782	099.420	**cqn**
S:3//1/1: 訏cqn. HDZ:63940.020, 63940.030.									

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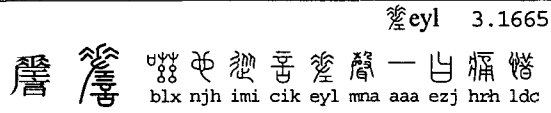
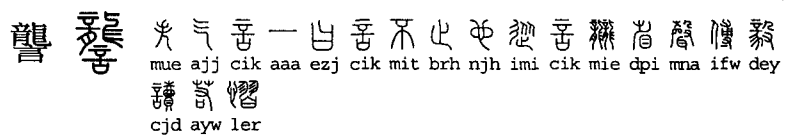
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲa (0005n); /tsʰes/// (384.06); jiē.					鶿eyl	3.1665	1783	099.430	cqo



S:4//3/3: 嗞blx 訝cqn 虞fci. HDZ:64029.170, 64008.060, 64008.070, 10661.010, 64052.200.

					爢mie	3.1666	1784	099.440	cqp
---; /tɕiap/ (540.05); zhé, tà.									

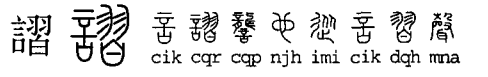


S:3//2/2: 鸞cqq 譴cqr. HDZ:64031.090.

							1785	099.441	cqq
---; ---; ---.									

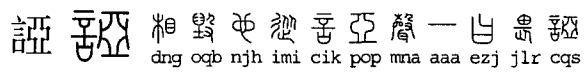
S:1/ HDZ:64035.110.

					𠂤iaz	3.1667	1786	099.450	cqr
dzʲəp (0690b); /tɕʰiap/ (539.53); xí.									



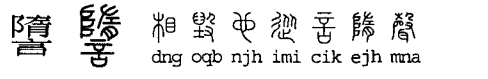
S:2//1/1: 譴cqr. HDZ:64015.110.

					亞pop	3.1668	1787	099.460	cqs
---; /ʔoʔ/ (267.06); wù.									



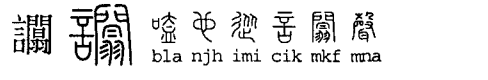
S:2//1/1: 諰cqs. HDZ:63983.030.

					𠂆eyk	3.1669	1788	099.470	cqt
---; /xiue/ (042.40); ---.									



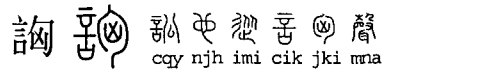
S:1/ HDZ:64015.100.

					翉drh	3.1670	1789	100.110	cqu
---; /dɑp/ (537.53); ---.									



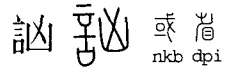
S:1/ HDZ:64034.030.

					㠯hjw	3.1671	1790	100.120	cqv
---; /xʲuoŋʔ/ (239.37); xiōng.									



S:2//1/1: 譎cqx. HDZ:63969.020, 10607.040.

							1791	100.121	cqw
xʲuŋ (1183c); /xʲuoŋ/ (035.48); xiōng.									



S:1/ HDZ:63948.150, 10592.020.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/xʲuoŋ/ (035.46);
---.

1792 100.122 **cqx**

說
cqv nkb imi hjx

S:1/ HDZ:63967.080.

---

dzʲuŋ (1190b);
/zʲuoŋ/ (034.37), /zʲuoŋs/ (344.30);
sòng (27).

⺣bdf 3.1672 1793 100.130 **cqy**

訟
ecq njh imi cik bdf mna aaa ezj izg cqy

S:12//10/10: 弩bnu 詻cjp 誦cqv 訟cqy 詻cqz 鬩dbd 俙ikd 鷹kca 效niq 辩pqm. HDZ:63949.030.

---;
sòng.

1794 100.131 **cqz**

詻
chw jgv cqy

S:1/ HDZ:63978.080.

---;
/tɕʰien/ (104.15);
chēn, zhèn.

ilu 3.1673 1795 100.140 **cra**

lbw njh imi cik ilu mna gns igf ajs clj cra exr aaa ezj cjd ayw mtp

S:2//1/1: 𠔃cra. HDZ:64007.110.

ɳʲap (0638c);
/ɳiap/ (539.62);
rè, zhé.

mnt 3.1674 1796 100.150 **crb**

hbs cik njh imi cik mnt mna lfw gie hav khf crb jgd

S:4//3/3: 唼bkv 讋cnp 讋crb. HDZ:64033.050, 10655.020.

---

xɑ (0001k);
/xɑ/ (161.22);
ā (392), hē (64).

ezx 3.1675 1797 100.210 **crc**

kqd cik jul lbz njh imi cik fab mna

S:6//5/5: 𠔃bku 嘮blb 吒blg 詆csb 𠂤faa. HDZ:63952.110, 21441.120, 32136.150, 10695.010, 64026.060, 10687.070.

---;
/tɕieiʔ/ (247.09);
zhǐ.

dee 3.1676 1798 100.220 **crd**

cre njh imi cik dee mna cjd ayw mod

S:1/ HDZ:63962.050, 63962.040.

---

kʲad, kʲat, kʲăt (0300a);
/kʲais/ (379.14), /kʲɑt/ (479.29), /kiat/ (500.10);
jié.

cgz 3.1677 1799 100.230 **cre**

jfs dng jql hwr bfu cre njh imi cik cgz mna

S:3//2/2: 臨crd 訐cre. HDZ:63939.120.

---

sɑg (0792j);
/sos// (369.12);
su (552), sù (43).

chb 3.1678 1800 100.240 **crf**

bfu njh imi cik jql mna cjy cin ezj crf pqr cft ebd pra npv

S:4//3/3: 謖crf 謅crg 想crh. HDZ:64000.160, 63991.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɑg (0769c); /sos/ (369.14); ---.		謅	𧶠	𧶠 或 德 𧶠 物 crf nkb imi cik ham			1801	100.241	crg
S:1/ HDZ:64009.040.									
sɑg (0769b); /sos/ (369.13), /ʂek/ (515.57); sè.		愬	𧶠	𧶠 或 德 物 化 crf nkb imi ham kus			1802	100.242	crh
S:3//2/2: 譖cri 獦kfe. HDZ:42334.150.									
tʂʲəm (0660j); /tʂiems/ (441.20); zèn.		譖	𧶠	𧶠 矛 德 𧶠 朁 鬳	𣪊iwb	3.1679	1803	100.250	cri
				crh njh imi cik ezo mna					
S:2//1/1: 讒crj. HDZ:64018.060.									
dzʰam, dzʰăm (0612d); /dzɐm/ (230.30), /dzɑms/ (446.06); chán.		讒	𧶠	𧶠 矛 德 𧶠 𣪊 鬳	𣪊kdq	3.1680	1804	100.260	crj
				cri njh imi cik kdq mna					
S:4//3/3: 鄭gte 讒nuw 聖oov. HDZ:64032.060.									
kʰʲan (0196f); /kʰians/ (409.32); qiǎn (13).		譴	𧶠	𧶠 問 矛 德 𧶠 讙 鬳	𥫱pmk	3.1681	1805	100.270	crk
				crl biq njh imi cik bve mna					
S:1/ HDZ:64024.020.									
dʰěk, těk (0877r); /tɐk/ (515.30); dí (14).		謫	𧶠	𧶠 矛 德 𧶠 屑 鬳	𠂆hcp	3.1682	1806	100.280	crl
				eou njh imi cik bjy mna					
S:2//1/1: 譴crk. HDZ:64014.120, 64030.100.									
ʈʰʲwan, ɖʲwan (0168k); /tɕiuan/ (141.62), /ʑiuan/ (142.10), /tɕʰiuans/ (410.03), /tsʰiuans/ (411.03); chuán, chuàn, xuàn, zhàn.		端	𧶠	數 矛 一 凵 相 𧶠 矛 德 𧶠 糸 鬳 𧶠 訐 𡍮	糸hkl	3.1683	1807	100.290	crm
				dgu njh aaa ezj dng crn njh imi cik hkl mna cjd ayw dfr					
S:1/ HDZ:63998.070.									
ɳʲaŋ (0730i); /ɳiɑŋs// (424.55); ràng (974).		讓	讓	𧶠 𧶠 𧶠 德 𧶠 𧶠 鬳	𧶠bnq	3.1684	1808	100.2A0	crn
				dng gnr crn imi cik iqp mna					
S:4//3/3: 端crm 讓crn 誶crr. HDZ:64035.100, 64025.121.									
dzʰʲog (1148j); /dziau/ (147.34); qiáo, qiào.		譙	𧶠	繞 𧶠 矛 德 𧶠 𣪊 鬳 𧶠 訐 嗷	𣪊kln	3.1685	1809	100.310	cro
				nhu cnb njh imi cik kln mna cjd ayw bha					
S:2//1/1: 誚crp. HDZ:64019.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰjog (1149t); /dziaus/ (414.23); qiào.			誚	chw jgv cro imi eic bka ddp ezj kqv psk ect crp bdf			1810	100.311	crp

S:2//1/1: 誚crp. HDZ:63975.110.

tsʰjěg (0868f); /tsʰies/ (347.31); ---.			誺	dgu clb njh imi cik hcp mna	𣎵hcp	3.1686	1811	100.320	crq

S:1/ HDZ:63962.080.

dzʰjwət, swəd, sʲwəd (0490q); /siueis/ (351.02), /suəis/ (389.12), /dziuet/ (473.31); suì.			誶	crn njh imi cik ise mna gle cin ezj crr psl eko	𣎵ise	3.1687	1812	100.330	crr

S:2//1/1: 誶crr. HDZ:63992.010.

kʰjět (0393j); /kʰiet/ (469.36); jié, jí.			詰	biq njh imi cik bjz mna	吉bjz	3.1688	1813	100.340	crs

S:4//3/3: 詘crw 儿ivq 嘅osc. HDZ:63961.070.

mʲwaŋ (0743g); /mʲaŋs// (426.34); ---.			譭	gnr nlh njh imi cik nlh mna	罡inb	3.1689	1814	100.350	crt

S:1/ HDZ:64027.090.

kwia (0029b); /kʲuɐʔ/ (242.07); guǐ (15).			詭	gnr njh imi cik jrx mna	危jrx	3.1690	1815	100.360	cru

S:2//1/1: 詭cqn. HDZ:63968.010.

ʈʲəŋ (0883n); /tɕʲiŋs/ (432.39); zhèng.			證	bfu njh imi cik brx mna	登brx	3.1691	1816	100.370	crv

S:1/ HDZ:64021.110, 64230.060, 64252.060, 53286.070.

kʰjwət, ʈʰjwət (0496l); /kʰjuət/ (476.13); qū.			詘	crs crw njh aaa ezj iup ire imi cik gja mna	屈gja	3.1692	1817	100.410	crw

S:8//7/7: 詘crw 誳crx 儿ivq 紆nrw 蠼odd 嘅osc 己ppw. HDZ:63958.060.

kʰjwət, ʈʰjwət (0496m); ---; qū, chù, zhuó, chū.			誳	crw nkb imi iup			1818	100.411	crx

S:1/ HDZ:64026.070.

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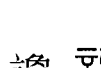
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔʲuanʔ/ (281.37), /ʔʲuans/ (397.27); yuǎn. S:1/ HDZ:63956.070.		訣	 kkw njh imi cik hbi mna		𠂇hbi	3.1693	1819	100.420	**cry**
---; /xuiŋʔ/ (320.49), /xiuaŋs/ (431.14); xiòng, chèng, xiǒng. S:1/ HDZ:63954.060.		詗	 flu pea bfu cik giu imi cik fmc mna		冏fmc	3.1694	1820	100.430	**crz**
xiwan (0167h); /xuins// (406.53), /kuins// (407.16); xuàn, juàn, xuān. S:1/ HDZ:64030.070.		讂	 lyq cik njh imi cik dkk mna		𠙵dkk	3.1695	1821	100.440	**csa**
dʰiər, tiər (0590j); /di/ (087.64), /tiʔ/ (269.05); dǐ. S:2//1/1: 𣪊dhz. HDZ:63956.030.		詆	 crc njh imi cik njl mna		𠂤njl	3.1696	1822	100.450	**csb**
ɖ͡ʲwər (0575u); /ʐiuei/ (057.35); shuí (1065). S:6//5/5: 𣪊bke 誰csc 𣪊dhz 何ifb 侸iiy. HDZ:63987.100.		誰	 csc ifb njh imi cik drs mna		隹drs	3.1697	1823	101.110	**csc**
---; /kʰek/ (514.44), /kek/ (515.21); gé. S:1/ HDZ:63994.040.		諽	 ovj njh imi cik cvx mna cjd ayw cun aaa ezj dhe njh		革cvx	3.1698	1824	101.120	**csd**
glan (0185o); /lan/ (123.14), /lanʔ/ (284.46), /lans/ (401.65); lán. S:3//2/2: 讕cse 譋csf. HDZ:64033.030, 10709.060.		讕	 moz cse njh imi cik mln mna		柬gkm	3.1699	1825	101.130	**cse**
---; ---; lán, lǎn, làn. S:1/ HDZ:64021.060.		譋	 cse nkb imi mlg				1826	101.131	**csf**
dʰʲən, ʈʂʲən (04531); /tɕienʔ/ (275.16), /ɖiens/ (393.13); zhěn (32). S:1/ HDZ:63955.140.		診	 iwp njh imi cik jgl mna		𠂉ibu	3.1700	1827	101.140	**csg**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /si// (090.25); —.		斷		lda mna njh imi cik peq dpi mna	𠂤exx	3.1701	1828	101.210	csh

S:1/ HDZ:32028.010, 64016.090.

gʲŭg (0996d); /ɣʲu/ (202.32); miǎo, yóu.		訞		hwr njh imi cik ppq mna bka ddp ezj ksf psh jpz csi	𠂉dbf	3.1702	1829	101.220	csi

S:2//1/1: 訞csi. HDZ:63944.180.

tʲu (0128k); /ʈʲuo/ (075.47); zhū.		誅		csk njh imi cik fwt mna	朱fwt	3.1703	1830	101.230	csj

S:3//2/2: 鼄gtt 蛛niv. HDZ:63964.090.

tʰʊg (1073d); /tʰɑuʔ/ (301.42); tǎo (278).		討		ljy njh imi cik dfn		3.1704	1831	101.240	csk

S:3//2/2: 誅csj 敲diy. HDZ:63940.060.

—; /ʔəm/ (221.35); ān.		諳		bdq njh imi cik ctf mna	音ctf	3.1705	1832	101.250	csl

S:1/ HDZ:64000.190.

lʲwər (0577h); /liuei?/ (249.20); lěi.		讄		acn njh pog otv byf psh isp abc njh cjy cin mdl csm ezj acn bcy fam aag aao abi abj imi cik mbh dpi mna	靁mbh	3.1706	1833	101.260	csm

S:3//2/2: 讄csm 讂csn. HDZ:64029.140.

lʲwər (0577i); —; —.		讂		csm nkb imi nxd			1834	101.261	csn

S:1/ HDZ:64035.060.

(?) (12371); /dʐieis/ (355.45), /?iak/ (516.47); shì.		誼		cac giu bsp njh imi cik feh mna	義feh	3.1715	1835	101.310	cso

S:3//2/2: 玎agy 誄csp. HDZ:64008.080.

lʲwər (0578b); /liuei?/ (249.18); lěi.		誄		cso njh imi cik epo mna	耒epo	3.1708	1836	101.320	csp

S:1/ HDZ:63960.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xʲwər (0571s); /xʲuəis/ (360.12); huì.		諱	𧦝	𧦝 𠂤 𢍏 音 車 聲 ckr njh imi cik fpg mna	▢gku	3.1524	1837	101.410	csq
S:7//6/6: 祐aas 莊akg 臟eii 秀hdm 炟kip 鞏njq. HDZ:64003.030.									
gʰieg (0876j); /ɣiʔ/ (269.55), /xes/ (384.08), /xas/ (422.02); xì, xī, xià, xiè.		谿	𧦝	𧦝 訑 卵 𠂤 𢍏 音 系 聲 csr cst lff njh imi cik ktf mna	谿npu	3.1709	1838	101.420	csr
S:4//3/3: 谿csr 謑css 詬cst. HDZ:64007.070.									
---; ---; xì.		謑	𧦝	𧦝 或 𢍏 隻 csr nkb imi kqz			1839	101.421	css
S:1/ HDZ:63993.180.									
kʰu, ku, xu (0112f); /kuʔ/ (326.23), /kʰus/ (438.03), /xus/ (440.09); gòu.		詬	𧦝	𧦝 訑 𠂤 𢍏 音 后 聲 csr cst njh imi cik jis mna	后jis	3.1710	1840	101.430	cst
S:4//3/3: 謑csr 詬cst 詢csu. HDZ:63966.070.									
gʰu, xu (0108m); /ɣus/ (437.32), /xus/ (440.10); gòu.		詢	𧦝	訑 或 𢍏 勻 cst nkb imi chp			1841	101.431	csu
S:1/ HDZ:63956.050.									
dʰiap (0633j); /dip/ (541.42); dié.		諜	𧦝	冉 中 戶 閥 𠂤 𢍏 音 枼 聲 pii ajs dcf mlg njh imi cik ghg mna	乀njg	3.1711	1842	101.440	csv
S:1/ HDZ:63994.070.									
kəg (0937p); /kəi/ (099.26); gāi (1057).		該	𧦝	冉 中 紒 𠂤 𢍏 音 𠂢 聲 贍 訁 𠂉 中 滿 訁 pii ajs nsi njh imi cik pvs mna cjd ayw kus ajs lpb csw	𠂢pvs	3.1712	1843	101.450	csw
S:2//1/1: 該csw. HDZ:63970.070.									
dʲăk (0790f); /Øiak// (517.09); yì (70).	譯	譯	𧦝	𠂤 四 𡆥 𠂆 語 𠂤 𢍏 音 睪 聲 iif poi kqu giu cin dpt imi cik ksb mna	睪ksb	3.1713	1844	101.460	csx
S:2//1/1: 四glw. HDZ:64024.080.									
---; /kʰɑu/ (158.53), /kʰʲu/ (208.05), /gʲu/ (211.05); qiú.		媾	𧦝	𢍏 𠂤 𢍏 音 九 聲 贍 𠂇 訁 巫 bwx njh imi cik pov mna cjd dbf ayw imp	九pov	3.1714	1845	102.110	csy
S:1/ HDZ:63939.060, 63939.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /d̨iep/ (532.38), /dəp/ (535.18); tà.				hre cik njh imi ado cik cjd ayw ezp	𠔃csz	3.1716	1846	102.120	**csz**

S:2//1/1: 𠔃mbo. HDZ:64028.080, 64035.080.

---; /gʲɑŋʔ/ (311.14), /gʲaŋs/ (429.06), /tʰəms/ (442.11); jìng.				ctd cik njh imi ole cik oll cta giu iuo dpr imi cta cjd ayw ctd		3.1725	1847	102.130	**cta**

S:6//4/4: 誩cta 譻ctb 競ctd 讀cte. HDZ:63978.170.

---; /z̨ianʔ/ (291.54); shàn.				bjz njh imi cta dui bsc cvi nku dvg hvo kux	譻ctb	3.1726	1848	102.140	**ctb**

S:50//44/44: 羴bcr 吉bjz 趫boe 語clo 譆clx 譆cly 諞cpd 譀cpr 善ctc 鬩dbd 臧deg 美dvg 羌dvj 膝ejj 鰋eqo 臒fft 罐flg 戛fna 楓fux 酈goy 鼴gui 稞hfw 佳ide 傲ies 价iih 儀ijq 孕imy 孝ita 獍jbt 苟jkt 貉jwp 貊jww 逸kdu 玃kgx 狛khd 性kuv 忻kvp 懇lba 姑ndn 妗ndp 琴nph 蝯ohc 育prt 酒pst. HDZ:64025.140, 53140.010.

d̨ʲan (0205a); /z̨ianʔ// (291.53); shàn (206).	善	善	𦎫	esi jgv ctb imi cik	𦎫ctc		1849	102.141	**ctc**

S:5//4/4: 膳eji 顫jel 嬗ngn 繕nxb. HDZ:53134.080, 10634.010, 10622.060, 63974.020, 32036.200.

gʰjăŋ (0754a); /gʲaŋs// (429.04); jìng (79).	競	競	競	nor cin njh imi cta ole ibu aaa ezj bwr njh		3.1727	1850	102.210	**ctd**

S:6//3/3: 誩cta 競ivy 絅nsu. HDZ:64013.130, 42717.070, 42715.130, 10214.080.

dʰuk (1023n); /duk/ (449.02); dú, tà.	讀	讀	讀	hrh lbx njh imi cta goj mna bcj hgu iif ezj niw nli lbx cte	讀dna	3.1728	1851	102.220	**cte**

S:2//1/1: 讀cte. HDZ:64035.090.

ʔʲəm (0653a); /ʔʲem/ (220.09); yīn (639).	音	音	音	mna gjm ebd kus hav esb ebd hbm cip giu ctf hom chl epw imz dqj mna njh obb ero ovs jrz jks olm cvx fqo ctf njh imi cik bhj aaa oll ctf giu iuo dpr imi ctf	音ctf	3.1729	1852	102.230	**ctf**

S:43//37/37: 帝aaj 喑bgr 喔bjo 嘵bln 韵blw 鱗cgd 鼜cgh 諳csl 音ctf 響ctg 韽cth 韶cti 章ctj 竟ctk 鸞dwa 鶾eau 笙ews 管ewz 琯exa 鼓fbc 樂gfc 梘gfg 喑gxi 食hlz 窨hou 瘖hsi 窨hxr 歆jbe 猖ken 黯knx 意kux 湆lul 霚mdj 闇mlr 聲mna 戡nko 鐘paz. HDZ:74495.010.

xʲaŋ (0714n); /xʲɑŋʔ/ (311.39); xiăng (798).	響	響	響	mna njh imi ctf gvs mna	𠔃fgf	3.1730	1853	102.240	**ctg**

S:5//4/4: 弘hlw 谼mag 鬮mlm 氏njj. HDZ:74498.100, 20955.050, 10687.170.

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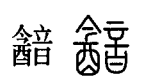
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʔəm (0651h');
/ʔəm/ (222.04), /ʔems/ (445.13);
yīn, ān.

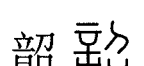

aao dgg mna imi ctf ptq mna

今fjx 3.1731 1854 102.310 cth

S:1/ HDZ:74498.060.

---

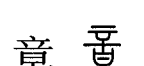
d‸og (1131a');
/ʑiau/ (149.12);
sháo.


fci fpc gfc njh ddp ezj ewv cti pov ppu dvx adt fnp ihk imi ctf bip mna

勺emj 3.1732 1855 102.320 cti

S:4//3/3: 韶cti 箾ewq 劭ouf. HDZ:74496.020.

ʈ‸aŋ (0723a);
/tɕ‸aŋ/ (173.13);
zhāng (424).


gfc ctk daj aaa ctj imi ctf chz chz dgu giu ntb njh

章ctj 3.1733 1856 102.330 ctj

S:21//18/18: 帟aaj 璋afh 蕈aqh 商chl 章ctj 百dpx 瞿dvn 鶺eae 鼜fop 鄱gst 鄟gtx 彰jgo 鄉jju 麞kcx 漳lhm 潩lhz 墇opj 障pmg. HDZ:42709.040.

---

k‸ăŋ (0752a);
/k‸aŋs/ (429.01);
jìng (392).

gfc nmr fej daj ctk imi ctf ivq

竟ctk 3.1734 1857 102.340 ctk

S:10//9/9: 章ctj 竟ctk 樈ghl 鄧gow 澋lvk 摬mxo 界osq 畹osr 鏡owz. HDZ:42710.010, 10482.060.

---;
/k^{h}‸an/ (142.37);
---.

pqe njh imi cgz aag aag chw jgv aah pqw oll ctl giu iuo dpr imi ctl cjd ayw lbf noo gig clj

辛ctl 3.1736 1858 102.410 ctl

S:11//7/7: 帟aaj 嗇bku 言cik 辛ctl 童ctm 妾cto 辛pqd. HDZ:42706.020.

---

d^{h}uŋ (1188o);
/duŋ/ (023.16);
tóng (55).

otp hav pqe ezj nbh nbh ezj ctm mzb ezj cto imi ctl ine dpi mna

龏gie 3.1737 1859 102.420 ctm

S:28//27/27: 帟aaj 鄞akr 薑aqu 僮cag 童ctm 鼕ctn 目dkn 曚dku 曈dkv 昤dmb 睧don 曚dos 鱷eqv 鞢fpn 橦gbe 旄gzv 橦hdp 癰htr 罿hxe 僮ibv 憧lar 潼lga 龍mia 撞mvt 曈otd 鐘paz 幢pgi. HDZ:42711.090, 42716.110.

---;
---;
---.

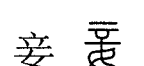
esj jgv ctm ajs cvi hjl ajs hvo imi hrg hrg psh daj chw jgv hre pqw

1860 102.421 ctn

S:1/ HDZ:42716.180.

---

ts^{h}‸ap (0635a);
/ts^{h}‸iap/ (540.17);
qiè.


hav pqe mzb pqr nsy ddb giu bzo mru ebd bil dpt imi ctl mzb bcj hgu iif mdl mzb daj ibu cto cto mit nfi njh

妾cto 3.1738 1861 102.430 cto

S:11//9/9: 妾atj 童ctm 妾cto 嫢drr 簽evm 椄geu 淩lla 鯜mgg 接mru. HDZ:21040.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzo̱k/ (464.28); zhuó.			羋 羋	叢 坐 竹 夸 象 羋 嶽 粗 鉠 必 夸 尺 羋 业 屬 皆 cts gjm akf njh jxc ctp jmd dng kuh gja njh oll ctp giu iuo dpr 德 羋 贖 貴 淀 imi ctp cjd ayw ltq	羋ctp	3.1739	1862	103.110	**ctp**
S:10//7/7: 羋ctp 業ctq 叢cts 對ctt 奠ctv 鑿hjn 鵔ibo. HDZ:10030.060.									
ŋʲap (0640a); /ŋʲɑp/ (545.12); yè (2095).			業 業	大 版 夸 阮 己 鉤 鬚 鑪 戴 糕 業 知 鋸 齒 己 白 kqd hct njh pep psh hzw jgd paz fbc mys ctq neo ozz cap psh iaz 畫 业 象 羿 鉏 鎚 粗 鬳 夸 德 羋 德 巾 巾 象 版 ddq giu jxc exx ozk oyo dng mrp njh imi ctp imi hyb hyb jxc hct 戴 凵 工 業 縫 糉 ciy ezj eyr ctq nxu fwb	業ctq	3.1740	1863	103.120	**ctq**
S:7//5/5: 業ctq 褻ctr 版fge 鄴gqy 鋸pdj. HDZ:21247.070.									
---; ---; ---.			褻	古 夾 業 chw jgv ctq			1864	103.121	**ctr**
S:1/ HDZ:32247.030.									
dzʰuŋ (1178a); /dzuŋ/ (031.01); cóng (69).			叢	鬚 夸 德 羋 甪 鬳 imv njh imi ctp dcn mna	甪dcn	3.1741	1865	103.210	**cts**
S:17//15/15: 㕣akc 荻awg 尊ayx 蕈ayz 叢bcf 羋ctp 贊euk 榛fsu 欑gem 林gig 鬱gii 楚gij 棘hcr 豬juq 猣jut. HDZ:10402.150.									
---; /tuəis/ (388.20); ---.			對	變 爨 方 夸 德 羋 日 德 彐	對ctt	3.1742	1866	103.220	**ctt**
S:16//13/13: 對ctu 鬨dak 鬥dav 薦ebn 贊fdm 鄲fmi 舛fox 付igk 广joo 舉mtk 扛mtq 幵pdu 轉pgs. HDZ:10513.030.				kvb nli ivn njh imi ctp bfw imi dfn					
twəb (> twəd) (0511a); /tuəis/ (388.19); duì (5013).			對	對 或 德 士 灪 介 帝 己 爲 賁 對 不 圖 垂 多 非 ctt nkb imi ajm lgu jgv aai psh daj gnr ctt jul jfs cik hbs mii 誰 對 故 尒 羿 日 己 德 士 夸 ckp ctt dgo fer exx bfw psh imi ajm njh	對ctu		1867	103.221	**ctu**
S:3//2/2: 僣ilq 懟lci. HDZ:10511.090, 10696.080.									
bʰuk (1211a); /buk/ (452.09), /pʲuk/ (453.17); pú.			業	灪 業 夸 德 羋 德 爫 爫 灾 鬳 尺 業 业 屬 皆 德 lqu ctv njh imi ctp imi ctz ctz kqv mna oll ctv giu iuo dpr imi 業 ctv	爫ctz	3.1743	1868	103.310	**ctv**
S:11//7/7: 業ctv 僕ctw 窠cty 欉fym 撲mxe 壩omg 轐phb. HDZ:10030.090.									

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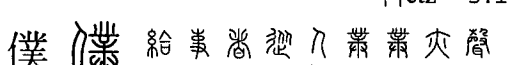
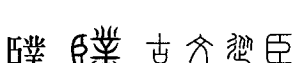
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰuk, bʰʊk, pʰuk (1211b); /buk/ (452.06), /buok/ (460.24); pú.					𠂤ctz	3.1744	1869	103.320	ctw



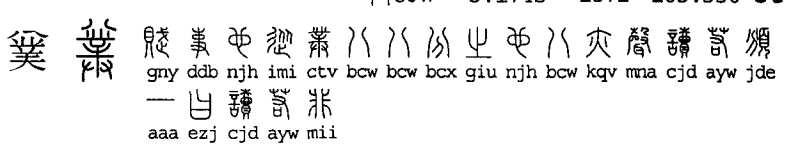
S:7//6/6: 爰foo 樸ftw 痡hrl 廄jpd 濮lje 纀nwa. HDZ:10218.090.

---; /buk/ (452.07); pú.							1870	103.321	ctx



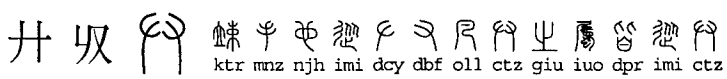
S:1/ HDZ:42803.030.

---; /pan/ (128.25); ---.					𠂉bcw	3.1745	1871	103.330	cty



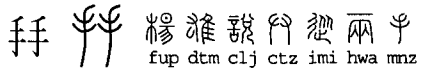
S:1/ HDZ:10252.040.

kʲuŋ (1182b); /kʲuoŋʔ// (239.15); gǒng.					𠂤ctz	3.1746	1872	103.410	ctz



S:46//43/43: 彝bry 業ctv 収ctz 拜cua 擘cub 丞cuc 弇cud 貪cue 翼cug 卑cuh 昇cui 弄cuj 弃cuk 叟cul 弇cum 弄cun 乑cuo 倸cup 龔cur 弃cus 昇cut 艸cuu 共cuy 異cvb 舁cve 臼cvl 爨cvt 霾ebj 棄ebk 寘eyv 鼻fby 曇gyf 醽hjp 艀ivg 廔iwh 暴ksq 寨kss 類lxb 棄lxs 拳mrp 鼻oaq 爨oau 劈pvp. HDZ:10393.040, 10413.010.

---; /kʲuoŋʔ/ (239.16); ---.							1873	103.411	cua

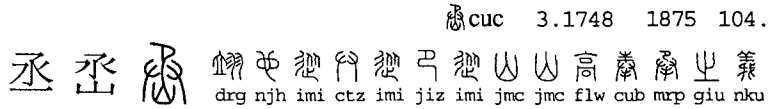


S:1/ HDZ:31832.100.

bʰjuŋ, pʰjuŋ (1197z); /bʲuoŋʔ// (238.23); fèng (25).					羊gjn	3.1747	1874	103.420	cub

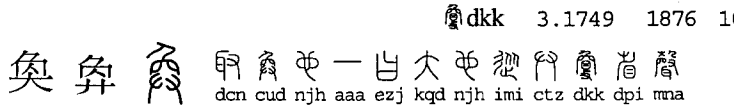
S:12//11/11: 玠afj 琫afw 埲aji 菶avb 唪bjk 丞cuc 盥fen 賀gmm 拳mrp 捧mtg 劈pvp. HDZ:31927.060, 10394.160.

ʤʲəŋ (0896d); /ʑʲiŋ// (198.27), /ʑʲiŋs// (433.31); chéng, shèng, zhé.					𢀛cuc	3.1748	1875	104.110	cuc



S:7//5/5: 鵝eir 烝kje 拯mtn 羣pig 登ppy. HDZ:10769.020.

xwɑn (0167a); /xuɑns// (404.09); huàn.					𢀛dkk	3.1749	1876	104.120	cud



S:6//5/5: 璠aec 弇cud 窶hlt 渙lmf 換myw. HDZ:10517.010, 21329.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kəm, ʔɟam (0615a); /kəm/ (223.20), /ʔɟamʔ/ (335.13); yǎn.			𠂤	ayf njh imi ctz fjt mna	合fjt	3.1750	1877	104.130	**cue**

S:8//7/7: 𠂤cuf 鞎cxk 黭kpb 淦lsq 揜mrn 媕nel 鬱ppf. HDZ:10516.160.

---; ---; ---. | | | 𠂤 | chw jgv cue | | | 1878 | 104.131 | **cuf**

S:1/ HDZ:10518.020.

---

dɟăk (0790i); /dos/// (367.09), /tos/// (368.20), /ʔiak/// (517.11); dù, yì. | | | 𠂤 | not ntf njh imi ctz ksb mna | 𠂤ksb | 3.1751 | 1879 | 104.140 | **cug**

S:1/ HDZ:10519.070, 21478.060, 21395.100, 31969.040, 53459.040.

---; /gɟi/ (060.30), /gɟis/ (358.16); qí, bì. | | | 𠂤 | mtk njh imi ctz nmv mna bcj hgu iif ezj gwn ibu nkb psh jph pli
gij ibu cuh giu oti jeo clj jph pfw ple gij ibu daj mtk giu frk
gig psh daj jxn kci pqw | 𠂤nmv | 3.1752 | 1880 | 104.210 | **cuh**

S:3//2/2: 𠂤cuh 綷nus. HDZ:42530.080, 10516.060, 42530.070.

---

zɟəg (0977b); /ʔɟis/// (357.48); yì (146). | | | 𠂤 | mtk njh imi ctz psh mna fci ddp ezj jmd ezj cui bjd | 𠂤psh | 3.1753 | 1881 | 104.220 | **cui**

S:2//1/1: 𠂤cui. HDZ:10516.070, 42540.050.

---

luŋ (1180a); /luŋs/ (342.16); nòng (319). | | | 𠂤 | agu njh imi ctz adu | 𠂤cuj | 3.1754 | 1882 | 104.230 | **cuj**

S:7//5/5: 玩agu 𠂤exp 栱fwf 伶iid 嬈nhu. HDZ:10515.010, 10514.060.

---; /ʔɟuk/ (455.62); ---. | | | 𠂤 | hwa mnz fdq njh imi ctz akc mna | 𠂤pot | 3.1755 | 1883 | 104.310 | **cuk**

S:1/ HDZ:10516.020.

---; /kɟuans/// (410.44); juàn. | | | 𠂤 | mwg fhr njh imi ctz bdj mna bdj chw jgv eno pqw cjd ayw ddp jjh | 𠂤bdj | 3.1756 | 1884 | 104.320 | **cul**

S:15//14/14: 𠂤cbe 𠂤dnq 𠂤epc 𠂤eqa 𠂤fbw 𠂤fpv 𠂤gdz 𠂤hlo 𠂤iac 𠂤jjh 𠂤jvd 𠂤moe 𠂤nxq 𠂤ouz. HDZ:63899.040, 10517.110, 10517.090, 10516.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲuei/ (057.04); ---.			𠂤	mpg npa mqr imi ctz efy mna cjd ayw pox	𠂤efy	3.1757	1885	104.330	**cum**

S:3//2/2: 蹕cfe 顓jcm. HDZ:10515.060.

gʰæg, kæg (0990a); /keis// (384.49); jiè (42).		戒	𢦏	cls njh imi ctz njp mpg njp psh cun mit fci	𢦏cun	3.1758	1886	104.340	**cun**

S:13//11/11: 詹abl 械acz 誡ckq 警cls 諱csd 𢦏cun 蟨faz 械ghn 儆ier 械kwt 掫myn. HDZ:10515.020, 21403.060, 21403.120.

pʲăŋ (0759a); /pʲaŋ// (186.33); bīng (536).		兵	𠂤	ghn njh imi ctz mpg peg imj ots giu iwc		3.1759	1887	104.350	**cuo**

S:29//27/27: 琥afe 倳cup 岳cuq 鬥dav 叉dei 幾ebu 刀emj 劒eph 僤idz 庫jpc 鎒knt 搖mot 攛mur 輚njr 戟njt 戮nju 戲njz 武nkm 戢nkn 医nlq 鈀par 銃pbp 鍵pbu 矛pfp 軋pgh 轈pgj 匍pii. HDZ:32023.050, 10376.040.

---; ---; ---.		倳	𠂤	chw jgv cuo imi ibu ctz cgz			1888	104.351	**cup**

S:1/ HDZ:10162.130.

---; ---; ---.		岳	𠂤	esj jgv cuo			1889	104.352	**cuq**

S:1/ HDZ:10397.140.

kʲuŋ (1182g); /kʲuoŋs/ (345.02), /ʔok/ (467.08); gōng, wò.		龔	𠂤	kvf njh imi ctz mia mna	𢆶gie	3.1760	1890	104.360	**cur**

S:1/ HDZ:74804.030.

zʲăk (0800f); /Øiak/ (517.06); yì.		弈	𠂤	gls get njh imi ctz kqv mna cjy cin ezj mit hav cie cus dpt faj	𡆥kqv	3.1761	1891	104.410	**cus**

S:2//1/1: 弈cus. HDZ:10517.020, 10515.070.

gʰʲu (0121a); /gʲuos// (366.02); jù (705), ju (30).		具	𠂤	cuy hxq njh imi ctz gmb dpi chw psh gmb daj gmf	𠂤cut	3.1762	1892	104.420	**cut**

S:28//27/27: 褥acx 數axh 十chz 詮clh 鞁cxj 鞴cxo 鞄cxr 鞎cxs 鞔cxv 鞻cxw 鞷cxx 葡dkb 膳eji 鰿erk 鰭erl 鼿erm 算exq 巽eyf 饕fhn 暴gdk 僎ich 倳idn 俱ift 頗jfp 閱mmc 暴nsh 舉phv. HDZ:42469.060.

pʰwan, pwan (0262m); /pan/// (128.24), /pʰan/// (128.40); bān (21).		𠂤	𠂤	not njh imi dcf ctz oll cuu giu iuo dpr imi cuu		3.1763	1893	104.430	**cuu**

S:7//5/5: 𠂤cuu 樊cuv 燓cuw 鑾cux 闕mkw. HDZ:21021.110, 10241.040, 10115.010, 31840.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰwan (0263d); /pʰan// (128.39); pān (53).	攀 攀 攀			爫 或 彳 手 彳 攀 cuu nkb imi mnz imi cuw			1894	104.431	cuv

S:1/ HDZ:31979.060.

bʰwɑn, bʰjwǎn (0263b); /bjɑn// (114.13); fán.	樊	樊	樊	鬱 糸 衿 丱 彳 爫 樊 樊 犬 鬟 kax mit cac njh imi cuu dke dke kqv mna	樊dke	3.1764	1895	104.440	cuw

S:9//8/8: 攀cuv 鑾cux 樊fvs 鬱gpt 斕ixr 斕jep 蠜kho 鬱odn. HDZ:21294.040.

blʲwan (0178n); /liuan/// (143.23); lián.	孌	孌	孌	攀 丱 彳 爫 孌 鬟 cuw njh imi cuu cok mna	孌cok	3.1765	1896	105.110	cux

S:1/ HDZ:10403.040, 31989.030.

gʰjuŋ, kjuŋ (1182c); /kjuoŋ// (038.05), /gjuoŋs// (344.36); gòng (1298).	共	共	共	同 丱 彳 廿 爫 尺 共 业 屬 皆 彳 共 hvo njh imi cig ctz oll cuy giu iuo dpr imi cuy	共cuy	3.1766	1897	105.120	cuy

S:25//21/21: 社add 詷clz 昇cut 共cuy 慫cuz 龔cva 舁cve 鬨dax 鬪gvt 供ifd 舟iuy 烘kkf 恭kwg 哄lev 洪lhn 洪lls 拱mon 拮mwj 拳myl 匰nmq 龔pjq. HDZ:80009.170.

---; ---; ---.	慫	共	共	古 夂 共 chw jgv cuy			1898	105.121	cuz

S:1/ HDZ:53237.010.

kjuŋ (1182k); /kjuoŋ/ (038.01); Gōng.	龔	龔	龔	給 丱 彳 共 龔 鬟 nsy njh imi cuy mia mna	龍gie	3.1767	1899	105.130	cva

S:1/ HDZ:74805.120.

gjəg (0954a); /Øjis// (357.48); yì (146).	異	異	異	汾 丱 彳 爫 異 異 罗 丱 尺 異 业 屬 皆 彳 異 bcx njh imi ctz eye eye ece njh oll cvb giu iuo dpr imi cvb	異cvb	3.1768	1900	105.210	cvb

S:23//21/21: 撰abr 蕢akx 嘁bly 各bmj 趨bpw 異cvb 戴cvc 奇fac 虞fcq 龔fha 就fml 傀idg 冀imo 廙jqb 厲jrc 勿juh 怪lab 潠lhg 龔mig 匱nmg 尤ppq. HDZ:10252.050, 10750.020, 10514.110.

təg (0943e'); /təis// (390.54); dài (137).	戴	戴	戴	汾 特 得 增 笠 旦 戴 彳 異 戕 鬟 bcx bfo bzo oow feh ezj cvc imi cvb nkj mna	戴giq	3.1769	1901	105.220	cvc

S:12//11/11: 戴cvc 戴cvd 瞩dok 脂ekv 盪fec 賊goe 岨jmx 経oaa 轙pia 阢pmc 甲ppk. HDZ:21414.050.

---; ---; ---.	戴	戴	戴	籀 夂 戴 esj jgv cvc			1902	105.221	cvd

S:1/ HDZ:21412.110.

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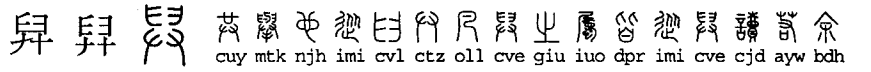
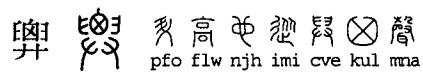
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
zʲo (0089a); /Øʲo// (068.12); yú.					𦥑cve	3.1770	1903	105.310	**cve**



S:7//5/5: 舁cve 𢍏cvf 𦥑cvi 𢍏cvk 與pgl. HDZ:53038.040, 53038.110, 53039.030, 53039.060, 10514.080, 53174.110, 31927.070, 10249.040.

---; ---; ---.					⊗kul	3.1771	1904	105.320	**cvf**



S:6//4/4: 巒cvg 𦥑cvh 儷ilm 與klk. HDZ:10519.090, 42805.070.

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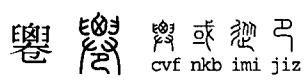
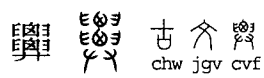
tsʰjan (0206a); /tsʰian/ (137.13); qiān.					𦥑cvg		1905	105.321	**cvg**



S:4//3/3: 趪but 鄾gvp 與klk. HDZ:10319.100.

---; ---; ---.							1906	105.322	**cvh**



S:1/ HDZ:10519.170.

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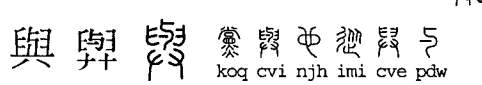
zʲo (0089b); /Øʲo// (068.09), /Øʲoʔ// (256.39), /Øʲos// (363.31); yǔ (962), yù (10).					𦥑cvi	3.1772	1907	105.330	**cvi**



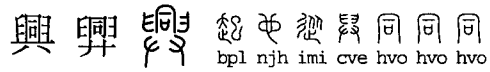
S:134//100/131: 墦aec 玒aib 墊ajc 埶aji 堶ajn 蔦aqk 舛bcp 棄bdi 啗bhg 趜bpk 遊bud 儸byr 跂cfq 蛗cga 穌cgg 譽cmh 譾ctb 蠆ctn 𦥑cvi 𦥑cvj 鬨dax 畫ddt 祋dej 綅dfq 岐dgq 敓dgx 岐dhu 卟djq 爾dkg 眾dmk 白dpq 鬻dpu 雀dsa 莫dug 半duj 美dvg 鶧dws 寔eca 曐ecr 肉epw 辺eyb 卑eye 工eyn 巫eyw 欽fau 豐fbz 皿fdn 杏ffo 臒fft 匋fkq 高flw 朵fxp 櫧gad 轟gih 景gya 笞gyk 旗gze 壘had 囧hbb 盥hbc 韭hkm 峆iav 黼ibq 戴ibr 伎ijg 匕ilx 息imw 璽inb 椐ipl 褰ipo 衷iso 歟iyv 籲jfn 鬣jir 苟jkt 蛗jmg 罌jse 磬jte 豕juo 餧jvw 焉jwz 影jxh 鬻jzv 麤kdh 皂kdo 兔kdt 獎kgm 輿klk 彝krf 鼥kuo 懇kym 慲ldw 悴ldz 渳lfx 潧ljc 休lsk 灘lyf 奐mdq 鱮mev 臺mja. HDZ:53040.020, 10254.090, 10248.070.

---; /Øʲoʔ/ (256.41); ---.							1908	105.331	**cvj**

S:1/ HDZ:10514.090.

---

xʲəŋ (0889a); /xʲiŋ// (200.22), /xʲiŋs// (433.15); xìng (499), xīng (164).					𦥑cvk	3.1773	1909	105.340	**cvk**



S:7//6/6: 退bwg 鸑dwb 糋epv 卿gvj 嬛ncm 蜦ofy. HDZ:10519.080, 10253.010, 10244.030, 10222.040.

---; /kʲuk/ (455.17), /kʲuok/ (461.31); ---.					臼cvl	3.1774	1910	105.410	**cvl**

S:19//13/13: 舁cve 臼cvl 叟cvm 鼠cvo 爨cvt 革cvy 斃djl 鴽dxf 盭fen 鬱fgk 叟for 早gkh 申psl. HDZ:53037.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯og (1142a); /ʔiau// (150.15), /ʔiaus// (413.57); yào (8645), yāo (456).	要	叟	臾	臾 中 屮 彖 ㇒ 臾 自 臼 业 形 辿 臼 inm ajs njh jxc ibu cvm dpn cvl giu jgk imi cvl	臾cvm	3.1775	1911	105.420	**cvm**

S:15//12/12: 要atw 叟cvm 嫛cvn 鸓fpx 爹fqe 旐gzm 襳ioc 殽khb 膿kij 漳lhm 縈nxj 蠕oec. HDZ:53040.100, 20871.100, 20871.170.

---; ---; ---.	嬰	嬰	嬰	古 夂 臾 chw jgv cvm			1912	105.421	**cvn**

S:1/ HDZ:21084.050.

---

d̡ʲən (0455i); /ʐien/ (102.10); chén.	晨	晨	晨	帚 昧 爽 屮 辿 臼 辰 辰 曙 屮 辰 灾 麟 里 尸 衆 gwa gwc dkh njh imi cvl psd psd gvy njh psd kqv mna dam hbf daj 㑹 臼 辰 衆 晨 皆 同 彙 尺 晨 业 屬 皆 辿 晨 hbo cvl psd daj cvo dpr hvo kux oll cvo giu iuo dpr imi cvo	⌈jqo	3.1776	1913	105.430	**cvo**

S:6//3/3: 晨cvo 麎cvp 帚gwa. HDZ:63608.030.

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nʊŋ (1005a); /nuoŋ/ (033.22); nóng (1281).	農	麎	辰	耕 ㇒ 屮 辿 晨 ⊗ 麟 epp ibu njh imi cvo kul mna	⊗kul	3.1777	1914	106.110	**cvp**

S:28//27/27: 麎cvq 麐cvr 蔗cvs 覿dkl 雇dtb 盥ffa 膿ffb 櫨fzo 邸gqa 癮htz 帗hyq 欖ipz 鸉jmq 獽kef 夾kqw 淯lhe 汝lhf 澗lqz 灠ltu 姜mzd 龔nky 唆osx 陝pmo 陫pmp 辰psd 辱psf 醲ptj. HDZ:63608.090, 63607.020, 53044.060, 21537.020, 32121.010.

---; /nuoŋ/ (033.24); nóng.	欖	欖	欖	籠 夂 晨 辿 林 esj jgv cvp imi gig			1915	106.111	**cvq**

S:1/ HDZ:63608.110, 20851.130.

---; ---; ---.	麐	麐	麐	古 夂 麐 chw jgv cvp			1916	106.112	**cvr**

S:1/ HDZ:42415.020.

---

nʊŋ (1005b); /nuoŋ/ (033.23); nóng.	蔗	蔗	蔗	灾 古 夂 麐 kqv chw jgv cvp			1917	106.113	**cvs**

S:1/ HDZ:63608.040, 53216.010, 53231.080.

---

tsʰwɑn (0177a); /tsʰuɑns/ (403.28); cuàn.	爨	爨	爨	會 譶 煣 爨 臼 彖 鵙 鼾 ㇒ 衆 鬳 日 爫 雚 林 內 小 尺 爨 业 屬 皆 辿 爨	爨cvt	3.1778	1918	106.120	**cvt**

hcn cip kke cvt cvl jxc mpg nnh hvj daj how bfw ctz mov gig fkh kio oll cvt giu iuo dpr imi cvt

S:9//6/6: 爨cvt 爨cvu 鬮cvv 釁cvw 鑾cxg 炊kke. HDZ:32251.030.

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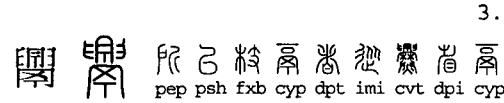
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; 1919 106.121 **cvu**
---;
---.

esj jgv cvt dpi

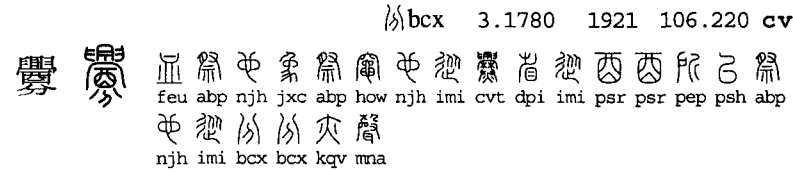
S:1/ HDZ:32242.090.

---; 3.1779 1920 106.210 **cvv**
/kʲuoŋʔ/// (239.18);
---.


pep psh fxb cyp dpt imi cvt dpi cyp dpi

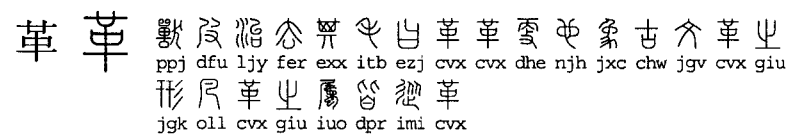
S:1/ HDZ:53044.030, 53044.040, 53045.020, 31978.060.

xʲən, xʲæn (0446a); 氛bcx 3.1780 1921 106.220 **cvw**
/xʲens/ (393.44);
xìn.


feu abp njh jxc abp how njh imi cvt dpi imi psr psr pep psh abp
njh imi bcx bcx kqv mna

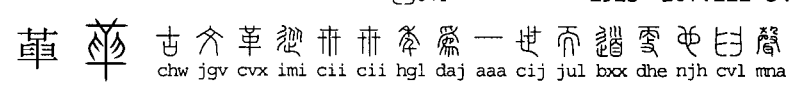
S:3//2/2: 鬱akm 爨kni. HDZ:10363.130.

kæk (0931a); 革cvx 3.1781 1922 107.110 **cvx**
/kek/ (515.18);
gé (2148).


ppj dfu ljy fer exx itb ezj cvx cvx dhe njh jxc chw jgv cvx giu
jgk oll cvx giu iuo dpr imi cvx

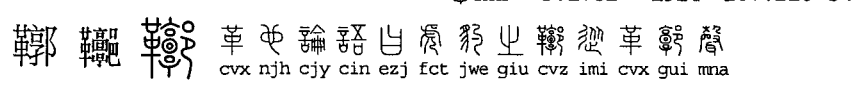
S:101//83/83: 瑿agx 鞠azj 韆cfl 譁csd 音ctf 革cvx 革cvy 韆cvz 靬cwa 鞢cwb 鞄cwc 鞮cwd 鞣cwf 鞎cwg 韉cwi 鞪cwj 鞷cwk 鞔cwl 鞁cwm 鞢cwn 鞹cwo 鞅cwp 韄cwq 鞣cwr 靰cws 鞠cwt 鞀cwv 鞚cwz 鞞cxb 鞁cxc 鞢cxd 鞪cxe 鞦cxf 韆cxg 韉cxh 鞢cxi 鞁cxj 韐cxk 鞄cxl 鞷cxm 靿cxn 鞴cxo 鞢cxp 鞬cxr 鞎cxs 靰cxt 鞷cxu 鞔cxv 鞮cxw 鞷cxx 鞢cxy 鞢cxz 鞢cya 勒cyb 鞠cyc 鞴cyd 鞢cye 鞬cyf 韉cyg 韆cyh 鞵cyi 韆cyj 鞅cyl 韄cym 鞄cyn 親cyo 鬨dfu 鞠dqt 臕eju 膕ela 韉fbg 鞢fbm 鞷fpv 旗gze 鞷hvv 鬣hxv 鞷mcu 弓noe 鞴nxx 金ovs 鞷pgw 韆phc 靴phl. HDZ:74325.010.

---; 𠂤cvl 1923 107.111 **cvy**
---;
---.


chw jgv cvx imi cii cii hgl daj aaa cij jul bxx dhe njh cvl mna

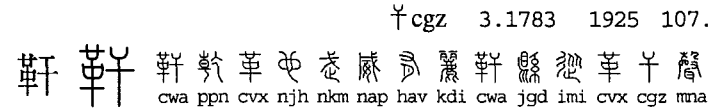
S:1/ HDZ:10066.050.

kʰwɑk (0774i); 鬲fmi 3.1782 1924 107.210 **cvz**
/kʰuak// (509.39);
kuò, kuī.


cvx njh cjy cin ezj fct jwe giu cvz imi cvx gui mna

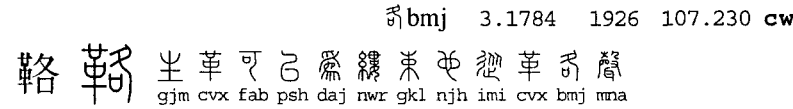
S:3//2/2: 韆cvz 鞢cxd. HDZ:74354.110, 74340.020.

---; 干cgz 3.1783 1925 107.220 **cwa**
/kʲɑn/ (115.46), /kʰɑn/
(123.27), /ken/
(129.12), /kʰɑns/
(401.46);
jìn, jiān, kān, kàn, qián.


cwa ppn cvx njh nkm nap hav kdi cwa jgd imi cvx cgz mna

S:3//1/1: 靬cwa. HDZ:74326.010.

glɑk (0766r); 豸bmj 3.1784 1926 107.230 **cwb**
/lɑk/ (505.28);
---.


gjm cvx fab psh daj nwr gkl njh imi cvx bmj mna

S:2//1/1: 鞹cwo. HDZ:74335.020.

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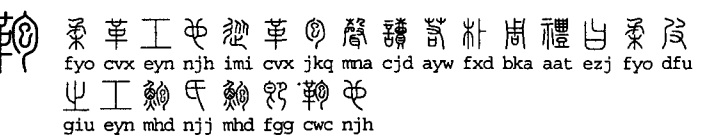
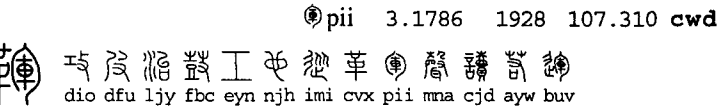
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

bʰŏg, pʰŏk (1113m); /bau/ (154.29), /bauʔ/ (300.38), /baus/ (416.43), /pʰok/ (466.13); páo.


jkq 3.1785 1927 107.240 **cwc**

S:2//1/1: 鞄cwc. HDZ:74331.120.

gʲwən, xʲwăn (0458f); /ɣʲuəns/ (396.03); yùn.


pii 3.1786 1928 107.310 **cwd**

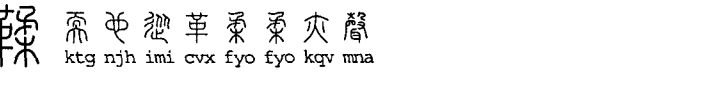
S:2//1/1: 韗cwe. HDZ:74344.140.

gʲwən, xʲwăn (0458g); /ɣʲuəns/ (396.04), /xʲuəns/ (398.51); xùn, yún, yùn.

1929 107.311 **cwe**

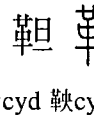
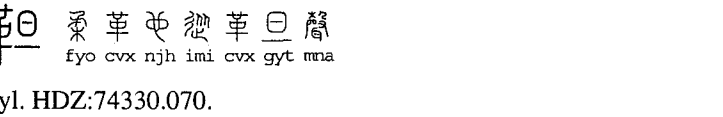
S:1/ HDZ:74508.130.

---; /ɳ̊ʲu/ (207.07), /ɳ̊ʲus/ (437.23); róu.


pfp 3.1787 1930 107.320 **cwf**

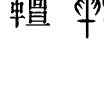
S:1/ HDZ:74345.040.

---; /tɑt/ (483.24), /tɕiat/ (497.41); dá.



gyt 3.1788 1931 107.330 **cwg**

S:6//5/5: 韉cwh 靼cxt 韝cyc 韈cyd 鞅cyl. HDZ:74330.070.

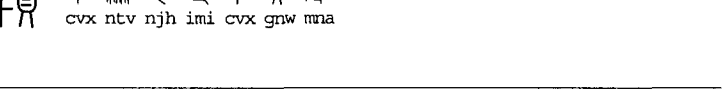
---; /tɕiat/ (497.42); ---.



1932 107.331 **cwh**

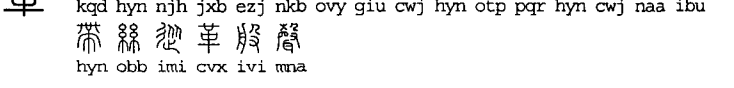
S:1/ HDZ:74351.180.

gʰʲwæd (0540k); /kuəi// (097.07), /gʲueis// (351.41); tà, guì, huì.


azg 3.1789 1933 107.340 **cwi**

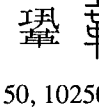
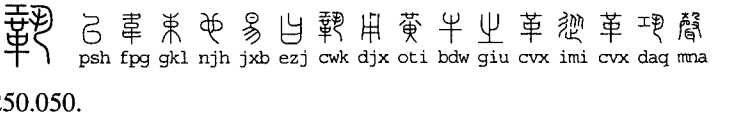
S:1/ HDZ:74353.100.

bʰwɑn (0182i); /buɑn/ (126.39); pán.


ivi 3.1790 1934 107.410 **cwj**

S:4//2/2: 鞶cwj 帶hyn. HDZ:74347.090.

kʲuŋ (1172c'); /kʲuoŋʔ// (239.11); gŏng (125).



eyn 3.1791 1935 107.420 **cwk**

S:2//1/1: 韁cwk. HDZ:74335.150, 10250.050.

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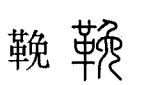
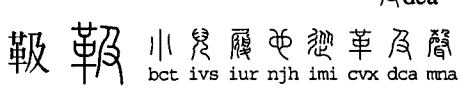
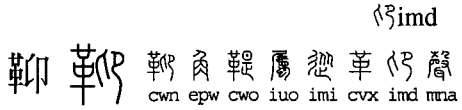
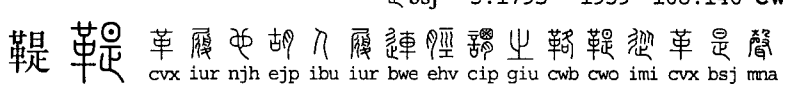
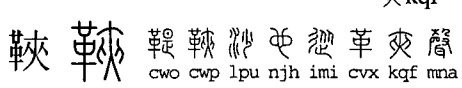
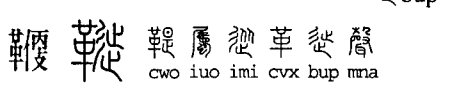
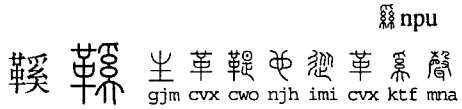
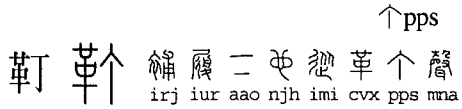
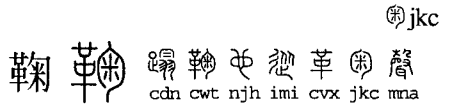
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwan (0222f); /muan/ (126.60); mán.				 iur hph njh imi cvx kdy mna	𠂤kdy	3.1792	1936	108.110	cwl
S:1/ HDZ:74337.080.									
---; /səp/ (534.55), /sɑp/ (537.64); sǎ, tā.				 bct ivs iur njh imi cvx dca mna	𠂤dca	3.1793	1937	108.120	cwm
S:1/ HDZ:74326.080.									
---; /ŋɑŋ/ (183.35); áng.				 cwn epw cwo iuo imi cvx imd mna	𠂤imd	3.1794	1938	108.130	cwn
S:2//1/1: 鞅cwn. HDZ:74328.090.									
dʰieg, tieg, tiər (0866h); /ti/ (087.38); dī, tí.				 cvx iur njh ejp ibu iur bwe ehv cip giu cwb cwo imi cvx bsj mna	𠂤bsj	3.1795	1939	108.140	cwo
S:9//8/8: 啻bjy 鞅cwn 鞮cwo 鞅cwp 鞲cwq 鞣cwr 鞚cye 屨iut. HDZ:74342.150.									
---; /kep/ (543.36); jiá.				 cwo cwp lpu njh imi cvx kqf mna	𠂤kqf	3.1796	1940	108.210	cwp
S:2//1/1: 鞅cwp. HDZ:74336.040.									
---; /ʂieʔ// (244.41), /ʂeʔ// (271.13), /ʂies// (349.06); ---.				 cwo iuo imi cvx bup mna	𠂤bup	3.1797	1941	108.220	cwq
S:1/ HDZ:74349.010.									
---; /ɣe/ (093.03); lǔ, xié, hái.				 gjm cvx cwo njh imi cvx ktf mna	𠂤npu	3.1798	1942	108.230	cwr
S:1/ HDZ:74347.120.									
---; /tiŋ/ (194.39), /tiŋʔ/ (319.45); dīng.				 irj iur aao njh imi cvx pps mna	𠂤pps	3.1799	1943	108.240	cws
S:1/ HDZ:74325.020.									
kʰɟʊk, kɟʊk (1017h); /kɟuk/ (454.47), /kʰɟuk/ (455.31), /gɟuk/ (456.13); jū (22).				 cdn cwt njh imi cvx jkc mna	𠂤jkc	3.1800	1944	108.250	cwt
S:7//6/6: 鞠asv 鞠cwt 鞠cwu 柏fwc 鞠hiq 鞠kay. HDZ:74340.010, 74344.040, 10403.020.									

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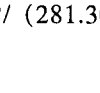
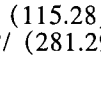
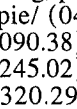
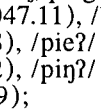
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.				鞧 或 德 簫 cwt nkb imi ksh			1945	108.251	**cwu**
S:1/ HDZ:53034.070.									
dʰog (1131e'); /dɑu/ (157.31); táo.				鞀 鑐 𠂤 德 革 名 鬠 cwv bxn njh imi cvx bip mna	彡emj	3.1801	1946	108.310	**cwv**
S:5//4/4: 鞀cwv 鞉cww 鼗cwx 磬cwy. HDZ:74332.120.									
dʰog (1145x); /dɑu/ (157.32); táo.				鞀 或 德 小 鬠 cwv nkb imi bde mna	小bde		1947	108.311	**cww**
S:1/ HDZ:74334.160.									
dʰog (1145y); /dɑu// (157.30); táo.				鞀 或 德 鼓 小 cwv nkb imi fbc bde			1948	108.312	**cwx**
S:2//1/1: 鼗fbj. HDZ:74765.050.									
ɖʱog (1131b'); /ʐiau/ (149.13); sháo.				籥 亼 鞀 德 殼 名 esj jgv cwv imi jtg bip			1949	108.313	**cwy**
S:1/ HDZ:32166.090.									
---; /ʔʲuɑnʔ/ (281.30); ---.				畺 𠂤 止 鞭 一 凵 𥫱 井 鞭 古 己 革 德 革 鬼 鬠 inf bfo giu cwz aaa ezj mui ffy cwz chw psh cvx imi cvx kdv mna	鬼kdv	3.1802	1950	108.320	**cwz**
S:4//2/2: 鞔cwz 鞔cxa. HDZ:74348.050.									
---; /ʔʲuɑn/ (115.28), /ʔʲuɑnʔ/ (281.29); yuǎn.				鞭 或 德 冂 cwz nkb imi hnp			1951	108.321	**cxa**
S:1/ HDZ:74341.040.									
bʰieg, pieŋ, pʲĕg (0874x); /pie/ (047.11), /bi/ (090.38), /pieʔ/ (245.02), /piŋʔ/ (320.29); bǐng, bēi, bǐ, pí.				彡 圉 𠂤 德 革 鬼 鬠 emj hlj njh imi cvx dcz mna	鬼dcz	3.1803	1952	108.330	**cxb**
S:3//2/2: 削emn 樂gfc. HDZ:74339.110.									
---; /ɣən// (120.23); hén.				車 革 𠂇 凵 鞭 德 革 見 鬠 pfw cvx brm ezj cxc imi cvx img mna	見img	3.1804	1953	108.410	**cxc**
S:2//1/1: 鞏cxc. HDZ:74336.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwəŋ, kwəŋ (0887m); /ɣuəŋ/ (201.44); hóng, gōng, kōng, qiōng.		靴	靴	車 軾 中 矧 𠂤 衕 革 弘 鬳 譶 凵 韆 鞚 濞 鯈 讚 ayw hqf	𠂆jlu	3.1805	1954	108.420	**cxd**

S:2//1/1: 靴cxd. HDZ:74332.110.

---; /mɔu/ (211.39), /muk/ (453.01); mù, mào, móu.		鞪	鞪	車 軸 耒 𠂤 衕 革 矛 鬳 pfw phd gkl njh imi cvx dgk mna	矛pfp	3.1806	1955	108.430	**cxe**

S:1/ HDZ:74345.050.

---; /biet/ (471.35); bì.		鞸	鞸	車 耒 𠂤 衕 革 必 鬳 pfw gkl njh imi cvx bdg mna	𠂉bcw	3.1807	1956	108.440	**cxf**

S:1/ HDZ:74332.060.

---; /tsuɑn/ (126.22); ---.		韆	韆	車 鬳 三 耒 𠂤 凹 轗 韆 纘 直 轗 黑 纘 衕 革 鬱 pfw eqm ado gkl njh nmr phs cxg nss nld phs phv nss imi cvx cvt 鬳 讚 訐 論 語 鑽 鬮 止 鑽 mna cjd ayw cjy cin pah pod giu pah	鬱cvt	3.1808	1957	109.110	**cxg**

S:3//2/2: 韆cxg 韉cxh. HDZ:74354.120.

tswɑn (0153h); /dzuɑn/ (125.04), /tsuɑn/ (126.23); zuān (205).	鑽	韉	韉	韉 或 衕 革 贊 cxg nkb imi cvx gmo			1958	109.111	**cxh**

S:2//1/1: 黑phv. HDZ:74354.050.

---; /tɕieis/ (350.07); ---.		鞮	鞮	簋 釭 原 𠂤 衕 革 旨 鬳 ayf gbf nps njh imi cvx ezg mna	𠂇ilx	3.1809	1959	109.120	**cxi**

S:1/ HDZ:74335.010.

bʰia (0025f); /bʲes/ (347.09); bài, bì.		鞁	鞁	車 鬻 昌 𠂤 衕 革 戔 鬳 pfw jzi cut njh imi cvx dfu mna	爲daj	3.1810	1960	109.210	**cxj**

S:4//3/3: 鞎cxr 鞎cxs 鞎cxx. HDZ:74332.140.

---; /ʔəp/ (536.30); yì, ēng.		韺	韺	纞 韆 衕 革 食 鬳 讚 訐 玃 一 凵 鬣 頭 纘 鬯 obc cxk imi cvx cue mna cjd ayw kvb aaa ezj hax jbv nsl dpt	合fjt	3.1811	1961	109.220	**cxk**

S:3//2/2: 韺cxk 韺cxm. HDZ:74343.090.

---; /pas/ (423.27); bǎ.		靶	靶	纞 革 𠂤 衕 革 巳 鬳 obc cvx njh imi cvx pqa mna	巳pqa	3.1812	1962	109.230	**cxl**

S:2//1/1: 綏oap. HDZ:74329.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /xins// (409.07); —.				eub kqv cxk njh imi cvx jfo mna	糸gye	3.1813	1963	109.240	**cxm**
S:1/ HDZ:74354.090.									
kʲən (0443e); /kʲəns/ (397.07); Jìn.				osw egv njh imi cvx peg mna	尸peg	3.1814	1964	109.310	**cxn**
S:2//1/1: 嬜ngn. HDZ:74327.220.									
—; /ʈʰian?/ (295.14), /ʈʰiaŋ?/ (318.13); chǎn.				jzm cut njh imi cvx oei mna cjd ayw kaj ogb	业giu	3.1815	1965	109.320	**cxo**
S:1/ HDZ:74345.020, 74348.060.									
dʲěn (0371b); /Øien?/ (276.45), /Øiens/ (392.28); tā, yǐn, yìn, zhèn.				pep psh not phd dpt njh imi cvx not mna	引not	3.1816	1966	109.330	**cxp**
S:2//1/1: 鞬cxq. HDZ:74329.020.									
—; —; —.				esj jgv cxp			1967	109.331	**cxq**
S:1/ HDZ:80042.090, 74354.070.									
—; /kuɑn?/ (285.41); guǎn.				pfw cxj cut njh imi cvx pkb mna	厝pkb	3.1817	1968	109.410	**cxr**
S:2//1/1: 軦cxt. HDZ:74341.020.									
—; /dus/ (438.37); —.				pfw cxj cut njh imi cvx fbs mna	豆fbs	3.1818	1969	109.420	**cxs**
S:1/ HDZ:74336.020.									
—; /ɣʲuo// (074.11), /xʲuo// (074.30), /ʔʲuo// (079.55); yú.				cxr fkh afb cwg njh imi cvx fam mna	亏fam	3.1819	1970	109.430	**cxt**
S:1/ HDZ:74326.030.									
—; /bus/ (440.17), /pɑk/ (508.45); —.				pfw aao gji njh imi cvx dfs mna	叟dbm	3.1820	1971	109.440	**cxu**
S:1/ HDZ:74346.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔəp/ (536.27), /ʔɨɑp/ (546.07); ---. S:1/ HDZ:74338.190.		鞔	鞜	車 昌 屮 迻 革 龜 齒 pfw cut njh imi cvx kqg mna	龜kqg	3.1821	1972	109.450	**cxv**
---; /ʈiuat/ (499.27); ---. S:1/ HDZ:74341.110.		鞼	鞣	車 昌 屮 迻 革 狄 齒 pfw cut njh imi cvx pon mna	狄pon	3.1822	1973	109.460	**cxw**
---; /ʔɑn/ (121.26); ān.	鞍	鞌	鞌	馬 鞍 昌 屮 迻 革 鬼 齒 jxf cxj cut njh imi cvx hme mna	鬼hme	3.1823	1974	109.470	**cxx**
S:3//2/2: 鞯cxy 鞢cxz. HDZ:74335.090.									
---; /ɳʲuoŋ/ (037.27), /ɳʲuoŋs/ (345.13); róng, rǒng. S:1/ HDZ:74345.150.		鞯	鞯	鞌 幺 鈐 屮 迻 革 耳 齒 cxx ith hzw njh imi cvx bcc mna	冂mmj	3.1824	1975	110.110	**cxy**
---; /tʰip/ (541.05), /tip/ (542.48); nián, tiǎn, tié, wěi. S:1/ HDZ:74330.060.		鞢	鞢	鞌 鈐 迻 革 占 齒 cxx hzw imi cvx djt mna	占djt	3.1825	1976	110.120	**cxz**
kæp (06751); /kəp/ (534.38), /kep/ (543.37); tǎ (49). S:1/ HDZ:74334.150, 10453.080.		鞳	鞳	阝 氵 屮 迻 革 合 齒 plu lya njh imi cvx fjt mna	合fjt	3.1826	1977	110.130	**cya**
lək (0928f); /lək/ (529.16); lēi (13). S:4//3/3: 墼ahf 鞳cyd 銜pcl. HDZ:10374.010.		勒	鞢	馬 頭 艹 彳 屮 迻 革 勿 齒 jxf jbv awt pcl njh imi cvx ots mna	勿ots	3.1827	1978	110.140	**cyb**
gʰiwan (0228j); /kuin/ (136.07), /ɣuin?/ (289.53); xuàn, guǐ, juān, xuān, yuān. S:1/ HDZ:74336.100.		鞙	鞙	大 車 纟 斬 鞮 迻 革 弓 齒 kqd pfw nss phx cwg imi cvx elz mna	弓elz	3.1828	1979	110.210	**cyc**
---; /mian?/ (293.04); ---. S:1/ HDZ:74342.120.		鞭	鞭	勒 鞮 屮 迻 革 圓 齒 cyb cwg njh imi cvx jfs mna	圓jfs	3.1829	1980	110.220	**cyd**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjəm (0651p); /gʲem/ (219.32); qín, jìn, qián.			靳	韌 cwo	今fjx	3.1830	1981	110.230	cye
S:1/ HDZ:74328.040.									
kʲǎn (0249c); /kʲɑn/ (115.47); jiān.			鞬	靼 pep	建bzz	3.1831	1982	110.310	cyf
S:1/ HDZ:74341.050.									
dʰuk (1023q); /duk/ (449.23); dú.			韇	韇 noe	叢dna	3.1832	1983	110.320	cyg
S:2//1/1: 韇cyg. HDZ:74352.180.									
---; /ʂiue/ (050.03), /suəi/ (098.01); ---.			韅	韅 nvj	肉chj	3.1833	1984	110.330	cyh
S:1/ HDZ:74354.010.									
---; /kʰjik/ (526.46); jí.			鞊	韺 kzb	亟olg	3.1834	1985	110.340	cyi
S:1/ HDZ:74341.100.									
pʲan (0221c); /pian// (141.30); biān (48).	鞭	鞭	鞭	鞭 der	便iho	3.1835	1986	110.410	cyj
S:3//2/2: 𠬜cyk 笾exf. HDZ:74349.010.									
---; ---; ---.			𠬜	𠬜 chw			1987	110.411	cyk
S:1/ HDZ:10128.060.									
ʔʲaŋ (0718f); /ʔʲɑŋʔ/ (310.44); yàng, yāng, yǎng.			鞅	鞅 jcs	爿fmg	3.1836	1988	110.420	cyl
S:2//1/1: 抉mxj. HDZ:74331.010.									
gʰwǎk, ʔwǎk (0784e); /ɣos/ (369.06); huò, hù.			鞹	鞹 icj	叢dtw	3.1837	1989	110.430	cym
S:1/ HDZ:74351.040.									

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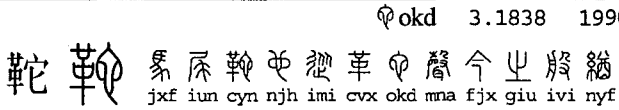
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/dɑ/ (160.07);
---.

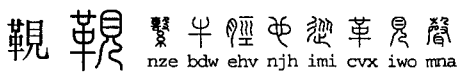
鞄 革 okd 3.1838 1990 111.110 **cyn**


jxf iun cyn njh imi cvx okd mna fjx giu ivi nyf

S:2//1/1: 鞄cyn. HDZ:74332.050.

---;
/xit/ (495.46);
xì, xié.

靰 革 iwo 3.1839 1991 111.120 **cyo**


nze bdw ehv njh imi cvx iwo mna

S:1/ HDZ:74336.080.

gliek, klěk (0855a);
/kek/ (515.16), /lik/ (521.06);
gé, lì.

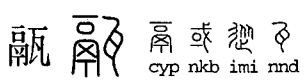
鬲 鬲 cyp 3.1844 1992 111.130 **cyp**

hdb iuo njh hmo por erm pey ole pfo ezj erm jxc eho krg jgv ado
ccn oll cyp giu iuo dpr imi cyp

S:32//28/28: 壢aeb 鬲aog 鬻cvv 鬲cyp 甗cyq 甓cyr 鬲cys 鬻cyt 鬴cyu 鬴cyv 鬻cyw 鬳cyy 鬴cyz 鬳czb 融czc 鬻cze 羹czf 瀝czg 瀝czh 翮dqw 鬲dzf 寓egk 槅gfr 轢isq 碌jtx 攝mqc 隔pmf 醱ptc. HDZ:74587.010.

---;
---;
lì.

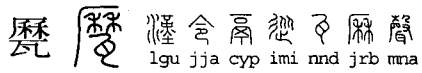
甗 鬲 1993 111.131 **cyq**


cyp nkb imi nnd

S:1/ HDZ:74588.020.

---;
/lik/ (521.07);
lì.

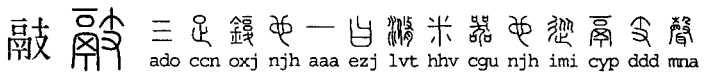
甓 歷 hhh 1994 111.132 **cyr**


lgu jja cyp imi nnd jrb mna

S:2//1/1: 瀝czh. HDZ:21431.150.

---;
/ŋʲeʔ/ (243.27);
yǐ.

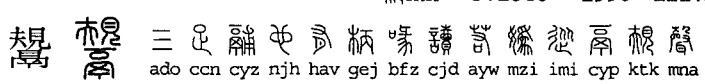
鬴 鬲 ddd 3.1845 1995 111.210 **cys**


ado ccn oxj njh aaa ezj lvt hhv cgu njh imi cyp ddd mna

S:1/ HDZ:74587.040.

---;
/kiue/ (050.17);
guī, xī.

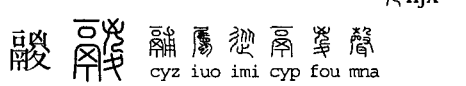
鬻 鬻 ktk 3.1846 1996 111.220 **cyt**


ado ccn cyz njh hav gej bfz cjd ayw mzi imi cyp ktk mna

S:1/ HDZ:74590.060.

tsuŋ (1177f);
/tsuŋ/ (031.39), /tsuŋʔ/ (236.29);
zōng, zǒng, zòng.

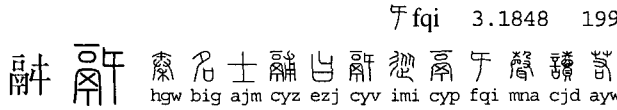
鬳 鬲 hjx 3.1847 1997 111.230 **cyu**


cyz iuo imi cyp fou mna

S:1/ HDZ:74589.120.

klwɑr (0352a);
/kuɑ/ (162.07);
guō (115).

鬴 鬲 fqi 3.1848 1998 111.310 **cyv**


hgw big ajm cyz ezj cyv imi cyp fqi mna cjd ayw btn

S:6//5/5: 鬴cyv 鬥fqi 鬻ktx 鬻nbm 鬻oec. HDZ:74587.030, 64220.060, 10454.010.

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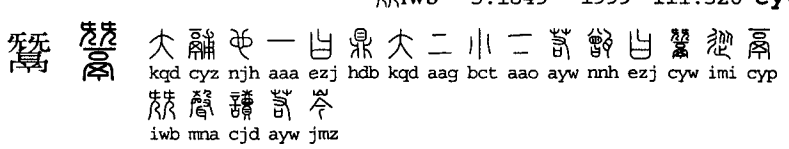
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

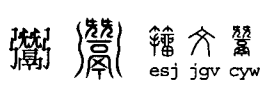
dzʰjæm, dzjəm (0660k); /ziem/ (217.12), /dziem/ (218.56), /dziam/ (227.45); qián, xún.



RPC: iwb 3.1849 1999 111.320 **cyw**

S:7//6/6: 鬚cyw 鬱cyx 鬮cyy 灪lgi 概mwn 鉀oxa. HDZ:74589.060, 74589.040.

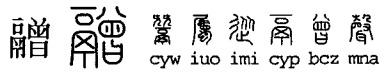
---; ---; ---.



2000 111.321 **cyx**

S:1/ HDZ:21006.020.

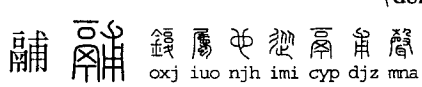
---; /tsjiŋs/ (433.12); zèng.



kph 3.1850 2001 111.330 **cyy**

S:1/ HDZ:74590.130.

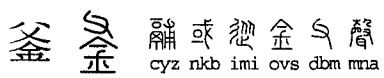
bʰjwo (0102y); /bjuoʔ/ (262.22); fǔ, lì, gé.



dbm 3.1851 2002 111.340 **cyz**

S:12//11/11: 鬻cyt 鬱cyu 鬴cyv 鬚cyw 釜cza 洎luz 概mwn 鏤owh 鑊oxj 鍘oxl 錡oyq. HDZ:74588.160.

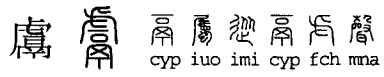
bʰjwo (0102f); /bjuoʔ// (262.23); fǔ.



dbm 2003 111.341 **cza**

S:2//1/1: 鬱daf. HDZ:64177.090, 74590.010, 64169.091.

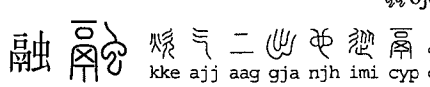
ŋjǎn (0252a); /ŋjɑns/ (399.01); juàn.



fch 3.1852 2004 111.410 **czb**

S:3//2/2: 獻kgo 戇nnj. HDZ:74588.090.

djʊŋ (1009d); /Øjuŋ/ (026.02); róng (25).



oje 3.1853 2005 111.420 **czc**

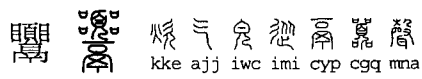
S:6//5/5: 鬮czd 鬽gtj 竈how 妘mzj 風ojo. HDZ:42877.080.

---; ---; ---.

2006 111.421 **czd**

S:1/ HDZ:42911.070.

---; /xjau/ (147.26); ---.



cgq 3.1854 2007 111.430 **cze**

S:1/ HDZ:74592.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕjaŋ (0727a'); /ɕjɑŋ// (173.03); ---.		羹	羹	dac njh imi cyp dui mna	羊dui	3.1855	2008	111.440	**czf**

S:1/ HDZ:74588.120.

---; /pjəis/ (359.29); ---.		鬻	鬻	lvf njh imi cyp lqe mna	弗njc	3.1856	2009	111.450	**czg**

S:6//5/5: 鬻daf 鬻lnz 鬻lsv 鬻lvf 鬻lvg. HDZ:74589.080.

gliek, klěk (0855a); /kek// (515.16), /lik// (521.06); lì.	鬲	鬻	鬲	cyr njh chw jgv kqv cyp pqw jxc dao fgv por bhl ajj aag gja njh oll czh giu iuo dpr imi czh		3.1857	2010	112.110	**czh**

S:17//15/15: 鬻czh 鬻czi 鬻czm 鬻czn 鬻czo 鬻czq 鬻czs 鬻czu 鬻czw 鬻czy 鬻daa 鬻dab 鬻dac 鬻daf 鬻nni. HDZ:21003.020.

---; /kjɑn/ (115.54); ---.		鬻	鬲	czm njh imi czh lzl mna	鬲lzl	3.1858	2011	112.120	**czi**

S:5//4/4: 鬳czj 鬳czk 鬳czl 鬳fhh. HDZ:74591.120.

tɕjan (0197c); /tɕian// (137.45); jiān, zhān, zhǎn.		鬳	鬳	czi nkb imi fgq llu mna	黹llu		2012	112.121	**czj**

S:1/ HDZ:74465.100.

kɑn, kjǎn (0139m); /tɕian// (137.46), /tɕian?// (291.08); zhān.	鬳	鬳	鬳	czi nkb imi fgq cgz mna	干cgz		2013	112.122	**czk**

S:1/ HDZ:74442.020.

---; /kjɑn/ (115.53); jiàn.		鬳	鬳	czi nkb imi fgq bzz mna	建bzz		2014	112.123	**czl**

S:4//3/3: 鬻czm 鬻czn 鬻czs. HDZ:74462.040.

djʊk, tɕjʊk (1024b); /Øjʊk/ (455.48); zhōu (48).		鬻	鬲	czl njh imi czh hhv mna	米hhv	3.1859	2015	112.210	**czm**

S:7//6/6: 鬻czi 鬻czu 鬻czw 鬻fmp 鬻fod 鬻pva. HDZ:74590.150, 10183.060, 21006.050.

gʰo (00491'); /ɣo// (081.12); zhān, hú, hù.	鬳	鬻	鬲	czl njh imi czh chw mna	古chw	3.1860	2016	112.220	**czn**

S:1/ HDZ:74590.100, 53154.030, 74605.110, 74760.100, 53144.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kaŋ/ (184.08); —.				por bhl feg czo njh imi czh imi duk ciy ezj kqv hav bit czo		3.1861	2017	112.230	**czo**

S:12//10/10: 莘ayv 鸞czo 鸞czp 膮ekt 膺elb 饡fhu 棋hii 獻kgo 匹nlz 魁pfe. HDZ:74592.040.

—; —; —.				czo nkb dpi			2018	112.231	**czp**

S:1/ HDZ:74590.040.

—; —; —.				nkb imi dvg czh dpi			2019	112.232	**czq**

S:1/ HDZ:21006.040.

kǎŋ (0747a); /kaŋ/ (184.07); gēng.				bct esi imi duk imi dvg			2020	112.233	**czr**

S:1/ HDZ:53139.130.

—; /suk// (450.26); —.				hdb hmo kxb bav dca anz pna ota cip czl daj czs imi czh btz mna	耒gkl	3.1862	2021	112.310	**czs**

S:3//2/2: 鸞czs 餗czt. HDZ:74592.060.

suk (1222k); /suk/ (450.25); sù.				czs nkb imi fgq gkl			2022	112.311	**czt**

S:1/ HDZ:74455.010.

—; /ØuK/ (455.50); —.				czm njh imi czh pru mna	粱pru	3.1863	2023	112.410	**czu**

S:2//1/1: 鸞czv. HDZ:74592.120, 74591.110.

—; —; —.				czu nkb dpi imi hhv			2024	112.411	**czv**

S:3//1/1: 鹽fef. HDZ:74591.040.

—; /muɑt// (485.14), /mit// (495.20); —.				lwf lzm cip czm daj czw imi czh hja mna	粱duh	3.1864	2025	112.420	**czw**

S:3//2/2: 鸞czw 粖czx. HDZ:74592.190.

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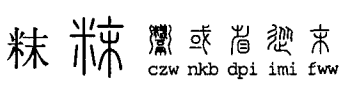
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

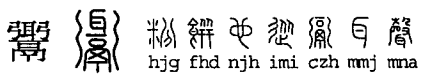
---;
/muɑt/ (485.13), /mit/ (495.19);
mò, miè, zì.



2026 112.421 **czx**

S:1/ HDZ:53144.040.

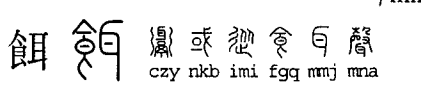
---;
/ɳ˛ʲis/ (357.25);
---.



mmj 3.1865 2027 112.430 **czy**

S:2//1/1: 餌czz. HDZ:74590.140.

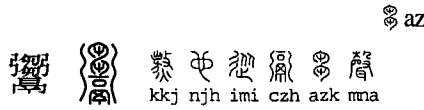
ɳ˛ʲəg (0981h);
/ɳ˛ʲis/ (357.24);
ěr.



mmj 2028 112.431 **czz**

S:1/ HDZ:74449.130, 10613.090.

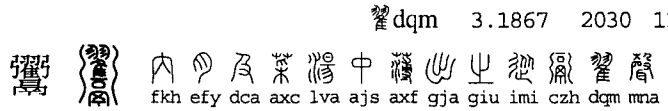
---;
/tʂʰau?/ (301.02);
---.



azk 3.1866 2029 112.440 **daa**

S:1/ HDZ:74592.030.

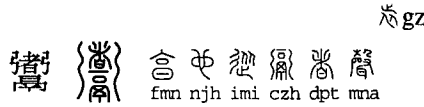
---;
/Øʲɑk/ (501.07);
---.



dqm 3.1867 2030 113.110 **dab**

S:1/ HDZ:74592.140.

ʈ˛ʲo (0045n);
/tɕʲoʔ/ (257.03);
zhǔ.



gzy 3.1868 2031 113.120 **dac**

S:10//9/9: 蔽ays 羹czf 煮dad 鬻dae 羚dul 鬱fgk 鬱foc 滷lvd 鹽mjk. HDZ:74591.150.

ʈ˛ʲo (0045l);
/tɕʲoʔ// (257.04);
zhǔ (52).

煮 煮 煮

2032 113.121 **dad**

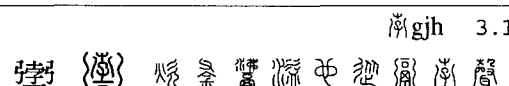
S:1/ HDZ:32208.050, 32191.050, 21005.040, 32246.090.

---;
---;
---.

2033 113.122 **dae**

S:1/ HDZ:74592.100.

---;
/buət/ (480.19);
---.



gjh 3.1869 2034 113.130 **daf**

S:1/ HDZ:74591.060.

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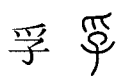
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsǒg (1111a); /tʂauʔ/ (300.22); zhǎo (18), zhuǎ (12). 3.1870 2035 113.210 **dag**

dam njh hxy mnz ezj dag jxc jgk oll dag giu iuo dpr imi dag

S:28//22/22: 采bdj 爪dag 孚dah 爲daj 爪dal 再ebp 受eck 虡fcn 采ggh 采hex 爵hjs 孟ind 印jjm 叡jlr 獳jvf 貐jwk 爰krs 爰krt 攫mpm 妥nit 爲npu 爨ohv. HDZ:32030.010.

pʰjug (1233a); /pʰjuo/ (078.35); fū (21). 孚dah 3.1871 2036 113.220 **dah**


olb fgg dah njh imi dag pqr aaa ezj ckl njh

S:21//20/20: 璠aec 荸aoy 孚dah 采dai 脬egr 箄etf 桴fze 郛gov 桴hfh 箄hxg 保ibw 俘iks 裕ird 烰kjf 浮lnm 乳mis 捋mrl 蜉oiz 艀old 甲ppk. HDZ:21012.060.

---; ---; ---. 采iby 2037 113.221 **dai**

chw jgv dah imi iby iby chw jgv ibw iby kqv mna

S:4//2/2: 餵fir 保ibw. HDZ:32033.060.

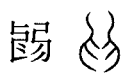
gwia (0027a); /ɣʲue/ (041.48), /ɣʲues/ (346.41); wèi (3962), wéi (2433). 爲daj 3.1872 2038 113.230 **daj**

naj kha njh exx daj ppa ncl dag aao eho daj naj kha jgk adq prt

ezj dag jxc jgk njh

S:449//100/365: 二aao 禲abn 祐acb 猋aci 祝acj 崇acq 社add 禖adk 三ado 王adq 皇adt 琥afe 瓏aff 璋afh 瑞afp 珒ahd 玨ajf 士ajm 中ajv 莒alo 芧amx 茅ant 藺anx 弱aoa 苞aqf 亂arr 藺asb 薯asi 蔦ast 芟avn 撙awv 蔽ays 茵ayy 焱bcr 公bdf 半bdt 物bfo 咽bht 噯bkq 止brh 歲bsb 玉bsi 逞bxm 疋cfw 羊cha 十chz 世cij 詖cjm 譸coc 譌cqf 章ctj 竟ctk 鼀ctn 妾cto 對ctu 隼cuh 昇cut 晨cvo 爨cvt 革cvy 鞢cwb 鸞czs 灥czw 爲daj 鬨dak 叔dck 叉dcu 隸ddo 畫ddt 臤ddz 縐dfq 陋dfu 故dgo 礙diy 貞djr 冚dpf 百dpx 鬳dry 雞dsk 羚dup 翑dvy 鸜dxi 鷸eaq 烏ebb 玄ecb 尗ecg 爰ecl 殤edo 欶eeu 耦epq 艑eqo 簜eru 箭etu 笞ewk 顫eyi 丐ezx 粵ezy 哥fae 蟙faz 蟙fbf. HDZ:32033.210, 63899.070, 32031.020.

---; ---; ---. 2039 113.231 **dak**


chw jgv daj jxc hvz naj kha dng ctt jgk

S:1/ HDZ:20998.040.

---; /tɕʲɑŋʔ/ (311.29); Zhǎng. 3.1873 2040 113.310 **dal**

kqv dam njh imi dcf dag mkn

S:1/ HDZ:32030.020, 10114.090.

kʲǎk (0786a); /kuak// (510.48); guàn, jǐ. 3.1874 2041 113.320 **dam**

mpg njh jxc mnz hav pep dam mpq njh oll dam giu iuo dpr imi dam

cjd ayw njr

S:19//15/15: 晨cvo 爪dag 爪dal 巩dam 靼dan 韇dao 靼dap 巩daq 靼das 靼dat 鴾dau 靼hbo 豦jvi 靼ksc 靼pen. HDZ:10053.110, 10042.110, 10014.020.

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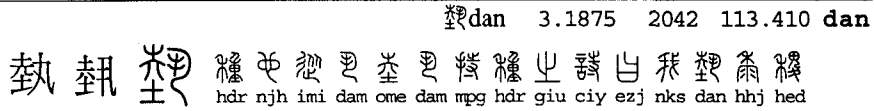
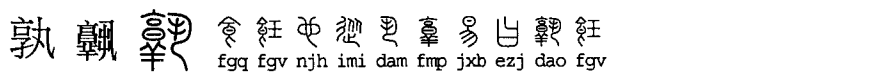
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲad, ɕʲad (0330a); /ŋiais// (378.31); yì.					𡈼dan	3.1875	2042	113.410	**dan**



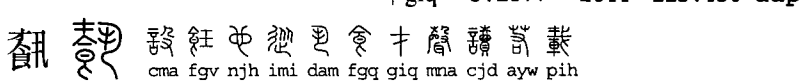
S:18//16/16: 𣪊dan 楓fyi 磐gyo 橦hdp 幣hyf 傑icm 褻iqv 鷙kax 蘞kix 鼗kmt 捲mxa 姑ndn 嬖net 斃nny 鑿pcr 鞴piy. HDZ:10465.030, 53317.120, 10488.120, 10377.030.

ɖʲʊk (1026a); /ʐʲuk// (455.34); shú.						3.1876	2043	113.420	**dao**



S:34//32/32: 譚cjn 彈czh 贙dao 犴dis 鵑dnj 肒ekj 腼ekq 胜ekr 飪fgv 鼙fgy 饑fjh 饉fji 喜fmn 臺fmp 檐fzo 禾hdl 種hdr 梵hds 秊hgl 稔hgn 烘hgu 寮hqz 廼jrv 爛kkt 燮kns 鐇kpo 洏lvd 垛one 辛pqd 醍psv 酋psy 醴ptd. HDZ:53140.100, 74594.030, 10290.030, 10502.220, 10481.100, 32231.030, 10497.030.

tsəg (0943p); /tsəis/ (390.04); ---.					十giq	3.1877	2044	113.430	**dap**



S:1/ HDZ:74454.090.

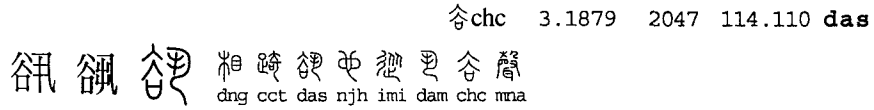
kʲuŋ (1172p); /kʲuoŋʔ// (239.23); gǒng (125).					工eyn	3.1878	2045	113.440	**daq**

S:10//8/8: 鞏cwk 鞏dar 筑exd 碧jsk 磭lep 鞏mou 鞏ohg 鎏oyy. HDZ:10413.010, 10513.110, 10514.010, 10514.020.

---; /kʲuoŋʔ// (239.20); gǒng.							2046	113.441	**dar**

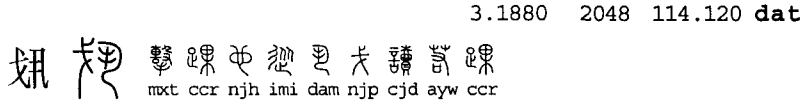
S:1/ HDZ:31877.070, 10061.050.

---; /kuak// (510.47); jué, jǐ, jù.					𠆢chc	3.1879	2047	114.110	**das**



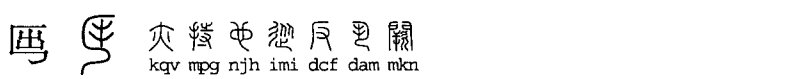
S:2//1/1: 𣪊das. HDZ:63904.050, 63903.030, 63903.040, 10387.070.

gʰwa (0007f); /ɣuaʔ/ (309.21); ---.						3.1880	2048	114.120	**dat**



S:1/ HDZ:21403.080.

kʲuk (1214c); /kʲuok/?(461.30); ---.						3.1881	2049	114.130	**dau**



S:1/ HDZ:21022.040, 10068.070, 10015.020, 10070.100, 31888.020.

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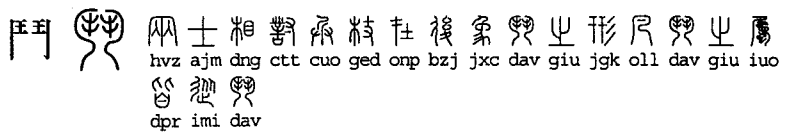
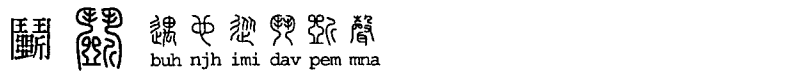
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tǔg (1234a); /tus/ (438.40); dòu. 3.1882 2050 114.140 **dav**



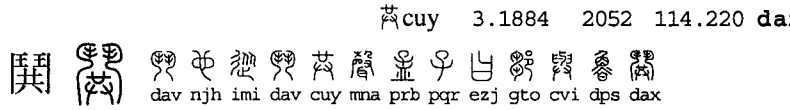
S:20//14/14: 鬥dav 鬪daw 鬨dax 鬮day 鬮daz 鬮dba 鬮dbb 鬮dbc 鬮dbd 鬩dbe 狠kfa 獾kfb 獨kgd 戰njy. HDZ:74515.010.

tǔg (1235c); /tus/// (438.42); dòu. 彐oxt 3.1883 2051 114.210 **daw**



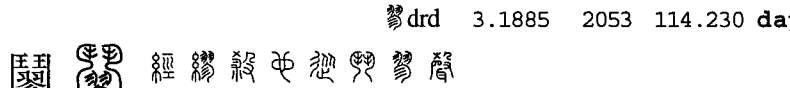
S:3//1/1: 豦jvi. HDZ:74517.030, 74516.100, 74516.020, 74516.060, 74312.060, 63566.060, 10682.100, 10710.050.

gʰuŋ, gʰǔŋ (1182p); /ɣuŋs// (344.09), /ɣoŋs// (345.37); hōng, hòng, xiàng. 共cuy 3.1884 2052 114.220 **dax**



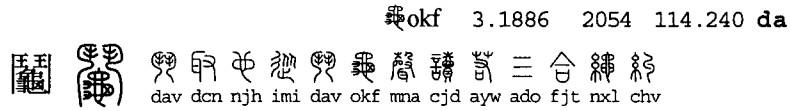
S:2//1/1: 鬨dax. HDZ:74515.080, 10612.030, 10576.040, 74495.020, 10620.060, 10632.110, 10665.070, 10671.080.

---; /lʲu// (203.33), /kiu?// (295.39); liú. 翏drd 3.1885 2053 114.230 **day**



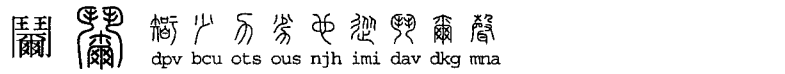
S:1/ HDZ:74516.110.

---; /kʲu// (208.19), /kʲeu?// (328.06); jiū. 雥okf 3.1886 2054 114.240 **daz**



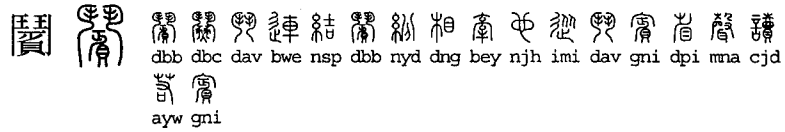
S:1/ HDZ:74517.040.

---; /mie?// (245.23), /ni?// (269.25); nǐ. 人fkg 3.1887 2055 114.310 **dba**



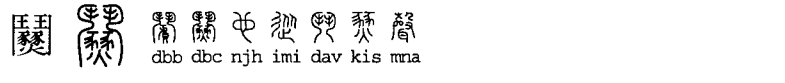
S:1/ HDZ:74516.140, 74321.120.

---; /pʰien/// (104.33), /pʰiens/// (394.25); ---. 丐jfx 3.1889 2056 114.320 **dbb**



S:4//2/2: 鬮dbb 鬮dbc. HDZ:74516.090, 74321.050.

---; /pʰjuən/// (112.13); ---. 豯jvk 3.1888 2057 114.330 **dbc**



S:3//2/2: 鬮dbb 鬮dbc. HDZ:74517.050, 74321.210.

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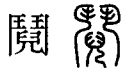
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xiek (0873q);
/xik// (524.12);
xì.

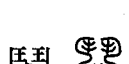


3.1890 2058 114.340 **dbd**

olh cqy njh ciy ezj ivx fqa dbd fam fnm imi dav ivs ivs ctb cqy dpt njh

S:2//1/1: 鬩dbd. HDZ:74516.040.

---;
/ʔueŋ// (189.58);
---.

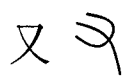


鬩dbe 3.1891 2059 114.350 **dbe**

cle ots ajm pao njh imi dav imi njp nkb imi njy dpi cjd ayw jgd

S:2//1/1: 戾jpn. HDZ:74515.020.

gɹŭg (0995a);
/ɣɹus/ (434.20);
yòu (4892).



𠂇dbf 3.1893 2060 114.410 **dbf**

mnz njh jxc jgk ado mod dpt mnz giu ens hbs osv mit btn ado njh oll dbf giu iuo dpr imi dbf

S:123//100/111: 各bjx 冕bke 趙bpd 寔brs 龕brt 速bwf 遝bxj 馭bzu 丈cia 訇cpb 尷csy 収ctz 又dbf 各dbg 厷dbh 叉dbk 叉dbl 父dbm 変dbn 燮dbq 曼dbs 曼dbt 叟dbu 尹dbv 獻dbx 殘dby 厭dbz 及dca 秉dce 反dcf 艮dch 支dci 獸dcj 叔dck 叟dcm 取dcn 彗dco 叉dcu 度dcx 史dda 弗ddg 隶ddv 臥ddz 殳dei 寸dfn 緟dfq 段dfu 支dge 瞵dnv 醬doe 囲dpe 隻dru 奪dtt 篧dtw 羚dup 曼dvo 雙dvr 叉eck 歹ecw 刭enh 鱹epx 鮽exo 丐ezx 鼓fbc 皂fgf 竇fgl 杷gba 櫝gbl 柧ggp 榔gkc 図gln 邬gqj 有hav 兼hhi 疫hsl 瘟htt 痱htx 帚iad 僈ihe 戾itz 頎jdk 顓jen 賴jew 稱jwa 狖kfc 秋kga 炙kjx 厭kkw 燮kns 奄kqg 愁kwr 消lpm 漾ltw 汨lut 滑lwb 戮mcg 耿mmq 妻mzy 奴nbh ノniz. HDZ:10390.010, 21021.030.

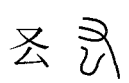
gɹŭg (0995i);
/ɣɹuʔ// (321.08), /ɣɹus// (434.22);
yòu (490).

3.1894 2061 114.420 **dbg**

otw njh imi dbf bfw

S:1/ HDZ:10575.030, 10575.040.

kwəŋ (0887b);
---;
gōng.



厷dbh 3.1895 2062 115.110 **dbh**

ehk aag njh imi dbf imi chw jgv dbh

S:10//9/9: 厷dbh 厶dbi 雄dtm 宏hlv 鬚jhf 鎔mag 閎mkc 弘nov 紘nve. HDZ:10393.070.

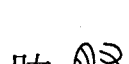
kwəŋ (0887a);
---;
---.

2063 115.111 **dbi**

chw jgv dbh jxc jgk

S:1/ HDZ:10048.010, 10384.010.

kwəŋ (0887f);
/kuəŋ/ (201.46);
gōng.

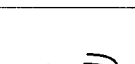


2064 115.112 **dbj**

eyk nkb imi efy

S:1/ HDZ:32047.080.

---;
/tʂʰe/ (093.41), /tʂʰa/ (167.40);
chā, chǎ, chá, chà.



𠂇dbk 3.1896 2065 115.120 **dbk**

mnz mod dng oyn njh imi dbf aaa jxc dbk giu jgk

S:7//6/6: 臼cvl 叉dbk 獻dbx 权fxa 鱷mgf 鈔pda. HDZ:10390.020.

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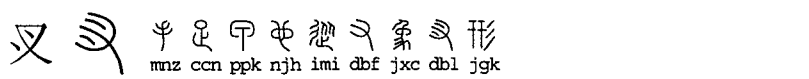
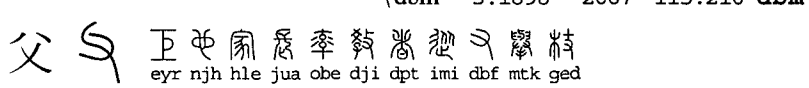
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsŭg (1112a); /tʂau?/ (300.23); zhǎo.					⺕dbl	3.1897	2066	115.130	**dbl**



S:7//5/5: 叉dbl 眨dpb 桂eps 樺gbz 蠡ohv. HDZ:10393.020.

bʰjwo, pjwo (0102a); /pjuo?/ (261.07), /bjuo?/ (262.10); fù (516).					⺕dbm	3.1898	2067	115.210	**dbm**



S:24//22/22: 茆axd 牡bdx 釜cza 甫djz 雄dtm 餞fix 鄁gpm 邿gtq 鼛hjp 布ian 侃ihu 侶ilk 孝ita 駃kbp 贏kbr 玃kgx 激lim 晏nev 蜋ods 傅otq 斧peh 孤prg. HDZ:32039.010.

sug, ʂjʊg (1097a); /su?/ (326.43); sōu, sŏu.					𠂤dbn	3.1899	2068	115.220	**dbn**

S:11//10/10: 倰dbp 睖doy 鶐dwe 棷ggb 鄧gri 痠huf 溲kec 淩lvl 搜myv 婁naw. HDZ:10398.030, 10394.110, 20935.070, 20940.050, 10192.060.

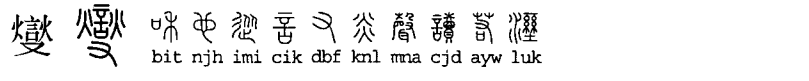
sug, ʂjʊg (1097c); ---; ---.							2069	115.221	**dbo**

S:1/ HDZ:20933.150.

---; /su?/ (326.45); ---.							2070	115.222	**dbp**

S:1/ HDZ:10195.070.

(?) (1255c); /sip/ (542.21); xiè.					𤔔knl	3.1900	2071	115.230	**dbq**

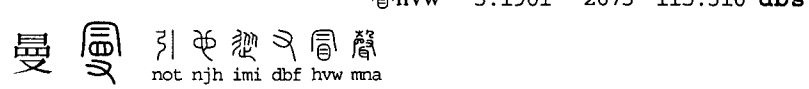


S:3//2/2: 孌aht 燮dbr. HDZ:10402.120, 32246.020, 32246.040.

---; /sip// (542.27); ---.							2072	115.231	**dbr**

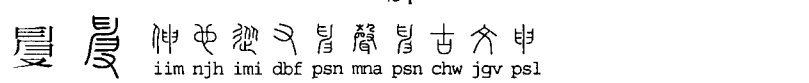
S:1/ HDZ:10401.190.

mwɑn, mjwăn (0266a); /muɑn/ (126.63), /mjɑns/ (398.03); màn.					冒hvw	3.1901	2073	115.310	**dbs**



S:19//17/17: 蔓atf 趨bqj 謾cnm 槾gap 鄧grs 幔hzc 獌khe 慢lad 滭llx 灌luu 鰻mfd 丗mmn 嫚nhg 縵nqk 縵ntu 鏝paf 幔pgm. HDZ:10399.150, 21512.130, 10372.070.

---; /ɕien// (103.11); chēn.					𠦂psn	3.1902	2074	115.320	**dbt**



S:1/ HDZ:10399.070, 10399.080, 31851.070, 31897.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiwat, kwad (0312a); /kuais// (386.33); guài, jué.	夬	叉	叉	bcx lrg njh imi dbf jxc lrg jgk	⺕dbu	3.1903	2075	115.330	**dbu**

S:23//22/22: 玕afs 赻bpv 跂cfr 昄doh 鴆dwx 肤ehr 契epk 鍥flf 獃fmj 窭hpd 疾hsh 袂ipd 吠jbj 駃kbp 龑kds 忮kvh 浊lrg 抉msj 炔ngu 蚗oex 錂pdg 鼰poa. HDZ:10393.180, 10051.120.

(?) (12511); /Øiuen?/ (277.28); yǐn.	尹	尹	尹	ljy njh imi dbf nje mpy ddb dpt njh	尹dbv	3.1904	2076	115.340	**dbv**

S:12//10/10: 屮ajv 芦auv 君bil 紧dbw 櫨fzo 耗heq 伊ics 侪iij 頊jcz 爓kni. HDZ:20964.010.

---; ---; ---.	紧	紧	紧	chw jgv dbv			2077	115.341	**dbw**

S:1/ HDZ:10739.030, 10747.150, 10732.110, 10739.010, 10741.010, 10738.070, 10747.110, 10742.040.

tsɔ (0046v'); /tʂa// (168.19); ---.	虡	虡	虡	dbk dcz njh imi dbf fcl mna	且pec	3.1905	2078	115.350	**dbx**

S:1/ HDZ:10401.040.

lʲəg (0979c); /lʲi/ (062.10); ---.	夔	夔	夔	not njh imi dbf dis mna	斉dis	3.1906	2079	115.410	**dby**

S:1/ HDZ:10400.130.

---; /ʂiuat/ (500.05); ---.	厥	厥	厥	hzw njh imi dbf mpg hyb onp itj aao	厥dbz	3.1907	2080	115.420	**dbz**

S:5//4/4: 屈ayi 哮bhd 刷eof 飾hzw. HDZ:10397.020.

gʰʲəp, kʲəp (0681a); /gʲep/ (532.26); jí (721).	及	及	及	bvg njh imi dbf ibu	及dca	3.1908	2081	115.430	**dca**

S:58//51/51: 祠acd 芨anf 藿bak 吸bhw 周bkb 逮bvg 级byq 衝cag 趿ceo 謎cox 鞁cwm 戇czs 戇dab 乁dcb 弓dcc 遘dcd 隶ddv 隸ddw 眾dmk 笥etw 今fjx 岂fme 极gfp 刎gyz 鼻hdc 窔hqo 疲hur 曰hvr 帔iaj 伋ico 忪icx 侥ijc 印imd 毛itb 鬃jio 豺juv 獀jvb 馺jzx 旐knt 鼬kuo 忿kzb 濫lnn 浩lrl 汲lxf 灊lyj 乳mis 扱mxb 級nsf 凡oll 鋊oxz 級pbn. HDZ:10035.010.

---; ---; yí.	乁	乁	乁	chw jgv dca hgw enj jrz dca neo bsc			2082	115.431	**dcb**

S:5//2/2: 今fjx 岂fme. HDZ:10048.030.

---; ---; ---.	弓	弓	弓	kqv chw jgv dca			2083	115.432	**dcc**

S:3//1/1: 凡oll. HDZ:20988.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲep/ (532.27); ---.			遘	夾 古 夾 夂 kqv chw jgv dca			2084	115.433	dcd

S:1/ HDZ:63870.050.

pʲăŋ (0758a); /pʲaŋʔ/ (316.05); bĭng.			秉	禾 耒 ⺕ 彡 ⺕ 𠂇 禾 hdl gkl njh imi dbf mpg hdl		3.1909	2085	115.440	dce

S:8//5/5: 棟gek 稈hgb 秅hhe 兼hhi 戕nkq. HDZ:42592.050.

pʲwăn (0262a); /pʰʲɑn/ (114.53), /pʲɑnʔ/ (281.08); făn (2114).			反	覆 ⺕ 彡 厂 hxy njh imi dbf jqo	厃dcf	3.1910	2086	116.110	dcf

S:59//54/54: 二aao 祩adk 叛bdv 少bru 丑bsi 返buy 于bzv 干cgz 詛coq 諜csv 艸cuu 爪dal 鴠dau 皈dlh 尗ecg 膰ejb 己faa 虡fcn 飯fhr 鄠fmt 舛fox 干fqi 權fuy 帀gix 販gnu 邑gvq 皈gxy 版hct 爿hda 倍iiq 匕ilx 比imk 岷ims 鳽ino 褧iou 元jbq 司jiu 叮jjl 归jjn 丸jrt 汳ljb 辰lzv 擺mvq 丷njd 乁njg 亅nkx 版nod 弨nok 蠽nrk 軓pgr 軵pjh 阪pkn 鸗ppf 吕psh. HDZ:10391.030.

---; ---; ---.			反	古 夂 chw jgv			2087	116.111	dcg

S:1/ HDZ:10393.120.

nʲan (0216a), bʰjŭk (0934a); /tsit/ (492.12); ---.			艮	滔 ⺕ 彡 弓 弓 事 ⺊ 爺 ⺕ ljy njh imi dbf jiz jiz ddb giu esb njh	厃dch	3.1911	2088	116.120	dch

S:4//2/2: 艱ivk 艱ksf. HDZ:10391.020, 10393.190, 21450.040.

tʰʊg (1046a); /tʰɑu/ (156.40); ---.			支	滔 ⺕ 鼓 云 攴 分 鼓 分 彡 屮 一 凵 ⺕ ⺕ lpc njh ciy mdl dci faf bvy faf imi dbf ajv aaa ezj dcn njh	攴dci	3.1912	2089	116.130	dci

S:5//3/3: 牧bes 支dci 敀noz. HDZ:10393.130, 10765.030.

---; /siueis/ (351.05), /tɕiuais/ (375.37); ---.			叡	嬖 ⺍ 鼓 卜 問 吉 凶 凵 叡 彡 彡 𠂇 ⺕ 鼓 鼓 鼓 gij ibu cip djn biq bjz hjw ezj dcj imi dbf mpg adi cjd ayw gnm	叡dcj	3.1913	2090	116.140	dcj

S:6//5/5: 藪aqn 叡dcj 竅hof 懘kxz 鼜obr. HDZ:10400.100.

ɕjʊk (1031b); /ɕjuk/ (456.30); shū (215), shu (153).			叔	拾 ⺕ 彡 木 鬳 淑 南 名 敍 芋 爲 叔 mup njh imi dbf hki mna lhf gjk big dik aln daj dck	木hki	3.1914	2091	116.150	dck

S:17//16/16: 啾bmq 埱bro 踧ccw 叔dck 村dcl 督dnr 郤gqq 倏ies 褧iqa 倏kfw 怒kyv 淑lof 戍luy 鰷mee 婼ngk 埱opc. HDZ:10396.010, 10409.020.

---; ---; ---.			村	叔 或 彡 ⺕ dck nkb imi dfn			2092	116.151	dcl

S:1/ HDZ:10506.010, 10504.100, 10515.090.

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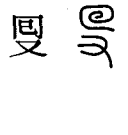
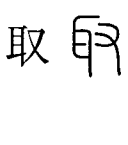
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwət (0492a); /tʰuət/ (479.48); ---.					叟dcm	3.1915	2093	116.210	**dcm**



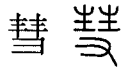
S:6//4/4: 瑴aid 嫚edk 顯jdz 漫lsl. HDZ:10394.140.

					𠂤dcn	3.1916	2094	116.220	**dcn**
tsʰu, tsʰjᵘ (0131a); /tsʰjᵘoʔ/ (264.06), /tsʰuʔ/ (327.48); qǔ (916).									



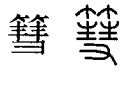
S:86//81/81: 敢bch 釋bds 臭bfa 趣boc 鰍caz 跋ceo 錫cgx 世cij 諏cjx 叢cts 鼻cud 鬮daz 叉dci 叟dcm 取dcn 陏dfu 敓dho 烏ebb 叡ect 膿ejx 腏eln 削eoc 筐eta 籠eto 竅fgl 倉fkd 欮flt 亩fne 韓fpz 采ggh 椒ghb 囡gln 贅gnm 鄧gtm 邦gtq 鼯gtr 穌hgs 糕hhx 廠hkg 最hvl 最hvy 匕ilx 聚imv 臥inh 銑ite 禿iwm 昏ixc 匏jks 冥jlv 豕juo 狮kfy 爟knf 毗kup 漏lyl 偲lzl 鰍mga 鱷mgu 非mii 乞mip 掊mqs 捋mqt 擄mrj 揜mrn 擊msr 捎mtt 扒mul 掇muq 撽mvf 揆mvg 撝mwo 捕mxx 掫myn 娶mzt 縈oat 盡ojf 鑑oxd 鈔pda 勺pdv 新pew 軷pij 陬pko. HDZ:10395.010.

					彗dco	3.1917	2095	116.230	**dco**
dzʲwad, dzʲwəd (0527a); /ziueis/ (350.23), /ɣʲuais/ (375.25), /ziuais/ (376.45); huì.									



S:14//12/12: 蕭ass 嘴bjh 彗dcp 篲dcq 槥ghz 鱝knj 慧kvy 憓lbp 霽mbt 繐nzl 鐩oxw 轌pho. HDZ:20961.100.

							2096	116.231	**dcp**
dzʲwad, dzʲwəd (0527b); /ziuais/ (376.42); huì, ruì, suì, wèi.									

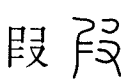


S:1/ HDZ:53005.220.

							2097	116.232	**dcq**
---; /ziuais/ (376.43), /ziep/ (531.35); ---.									

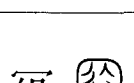
S:1/ HDZ:53012.090.

					𠂤dcr	3.1918	2098	116.310	**dcr**
kɔ (0033a); /kaʔ/ (308.11); jiǎ.									



S:18//17/17: 瑕agp 葭baw 假bzf 蝦cfm 蝦chy 叚dcs 段dct 椵ftp 暇gxs 瘕htf 假ihc 豭jux 騢jxs 麚kch 鰕mhf 蝦ogp 鍜pcd. HDZ:10398.040.

							2099	116.311	**dcs**
---; ---; ---.									



S:1/ HDZ:10304.040.

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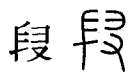
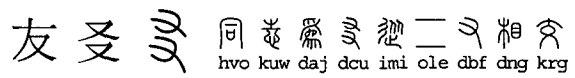
---; ---; ---.							2100	116.312	**dct**



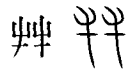
S:1/ HDZ:10398.090.

gɟŭg (0995e); /ɣɟu?/ (321.11); you (437), yǒu (275).						3.1919	2101	116.320	**dcu**



S:6//5/5: 諞cpd 叉dcu 艸dcv 閹dcw 鼉gpq. HDZ:10393.080.

---; ---; ---.							2102	116.321	**dcv**

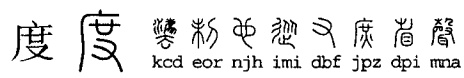


S:1/ HDZ:10055.010, 10397.030.

---; ---; ---.							2103	116.322	**dcw**

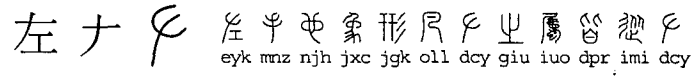
S:1/ HDZ:20962.020.

dʰɑg, dʰɑk, dʰăk (0801a); /dos/ (367.11), /dɑk/ (504.30); dù (1505), du (331).					庶jpz	3.1920	2104	116.330	**dcx**



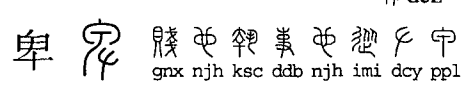
S:31//29/29: 戩bok 過btn 寺dfo 縛dfq 敶dig 雉dth 蔑dtw 襲dtx 剫enq 筵etk 射flm 鼻fmi 楑frt 揣gea 稱hgy 守hmz 儀ihk 尺iul 昏ixc 耐jun 規ktk 渡lrs 揣msa 揆mub 擬muc 封ony 隉pll 癸pqp 醉pum. HDZ:20880.060.

tsɑ (0005a); /tsɑʔ/ (305.13); zuǒ (546).						3.1921	2105	116.410	**dcy**



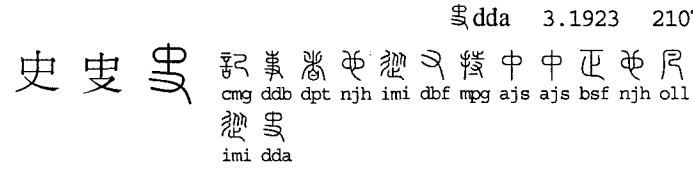
S:17//14/14: 収ctz 𠂇dcy 卑dcz 眶dpe 羑dup 左eyk 襲iom 耿mmq 丿niz 乀njd 戋nkq 金ovs 孑prl 孓prm. HDZ:10003.020, 21021.040, 10049.020, 10130.060, 10138.020, 10368.030.

pɟĕg (0874a); /pie/ (047.06); bēi (13).					𡰥dcz	3.1922	2106	116.420	**dcz**



S:41//38/38: 蓳azb 跮cdl 鞞cxb 獻dbx 鞁djc 雃drt 鷴dws 脾eex 髀efe 脾egn 箄etz 鼙fbh 髀fkb 椑gdc 邑gol 郫gsk 椑het 犻hhl 粺hib 俾ihy 裨iqz 賴jex 顙jgh 庳jpx 碑jsm 猵kek 埤kuf 鼙lyv 捭mxl 婢nbg 娞nef 甈nnr 甗nns 蠯oih 埒omy 埤oox 錍oza 陴pnp. HDZ:10063.010, 10565.040, 10565.050.

slɟəg (0975a); /ʂɟiʔ// (252.09); shǐ (847).					𠕋dda	3.1923	2107	116.430	**dda**



S:10//7/7: 叟aaf 史dda 事ddb 奭dqf 匋fkq 姚mzh 官pkb. HDZ:10394.030.

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dzʰjəg (0971a); /tʂʲis/ (357.07), /dzʲis/ (358.04); shì (3356), shi (210).

止giu 3.1924 2108 116.440 **ddb**

S:63//62/62: 二aag 二aao 示aaq 禮aat 瀕abu 禴acn 靈ajd 士ajm 牛bdw 咨bio 遄bty 妾cto 僕ctw 巽cty 尸dbv 艮dch 卑dcz 叟dda 叟ddc 肅ddk 臣dee 臍dka 者dpt 鴛dwt 簪evr 巫eyw 覞eyy 贅ezq 蠢fbf 讖fbr 燊fxm 晢gwe 外hbm 祟hbo 稼hdn 穴hms 宰hmy 守hmz 斁hxz 白iaz 孕imy 祖iqy 卒ise 孝ita 尺iul 覲iye 獃jbt 賹jec 司jiu 卯jjt 矯kpo 委kre 竣kuc 愜kwn 閡mmd 妻mzy 妍ngr 繪ntx 軷pij 官pkb 丑prw 申psl. HDZ:10023.030, 10026.040, 10021.111, 10172.050, 10343.160, 10387.150.

---; ---; ---.

2109 116.441 **ddc**

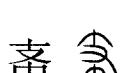
S:1/ HDZ:10398.080.

tɕʲěg (0864a); /tɕie/ (040.36); zhī (641).

ddd 3.1925 2110 117.110 **ddd**

S:30//28/28: 芰arg 跂bog 跂cfv 敲cys 支ddd 帟dde 敲ddf 豉dqr 雉dth 肢eia 枝fxb 楷gcl 穊gkb 郊gpc 岐gpd 枝hkj 伎ijg 伎ima 屐iux 頍jdy 魆jlh 敲jry 駃jza 枝kzx 汥lqr 技mwc 妓nfe 蚑ofk. HDZ:21327.140, 10800.150.

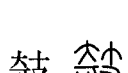
---; ---; ---.



2111 117.111 **dde**

S:1/ HDZ:21328.020, 21160.010.

kʰia, kia (0001d'); /kʰʲe/ (045.03), /kʲe/ (047.01), /kʲeʔ/ (243.08); qī.



奇fac 3.1926 2112 117.120 **ddf**

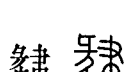
S:1/ HDZ:21329.210, 32142.070.

---; /ŋiap/ (539.43); niè.

3.1927 2113 117.210 **ddg**

S:6//4/4: 聿ddg 隸ddh 肅ddk 聿ddm. HDZ:10730.200.

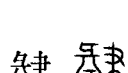
---; ---; ---.



隶jvl 3.1928 2114 117.220 **ddh**

S:3//2/2: 隸ddi 隸ddj. HDZ:10753.020, 74323.090.

---; ---; ---.



2115 117.221 **ddi**

S:1/ HDZ:---.

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dɨəd (0509g); /Øieis// (355.35); yì. 2116 117.222 **ddj**

esi jgv ddh

S:1/ HDZ:74323.050, 53169.010, 53166.100, 42585.110.

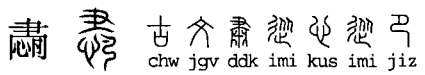
---

sɨuk (1028a); /sɨuk/ (458.26); sù (144). 肅ddk 3.1929 2117 117.230 **ddk**

mpg ddb mtp jkv njh imi ddg onp los aag njy njy ivy ivy njh

S:18//15/15: 蕭asp 嘯bjp 驌ddl 鷫dwd 臗eki 簫ewv 覗eyy 櫹fye 歔izt 鼛jkv 篛jsd 恭kwg 瀟lmd 繡ntv 蠭off. HDZ:53169.040.

—; —; sù. 2118 117.231 **ddl**


chw jgv ddk imi kus imi jiz

S:1/ HDZ:53169.030, 53168.020, 53168.030, 53167.030.

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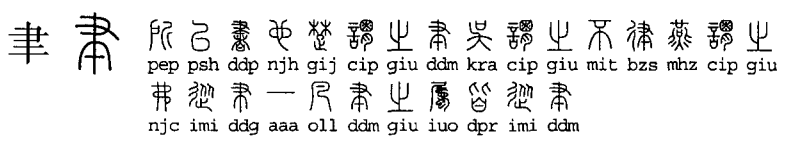
bɨwət (0502a); /Øiuet/ (473.33); yù. 隶ddm 3.1930 2119 117.240 **ddm**


pep psh ddp njh gij cip giu ddm kra cip giu mit bzs mhz cip giu
njc imi ddg aaa oll ddm giu iuo dpr imi ddm

S:15//10/10: 律bzs 建bzz 聿ddm 筆ddn 隶ddo 書ddp 畫ddq 盡ffh 隶kle 犀mju. HDZ:53166.010.

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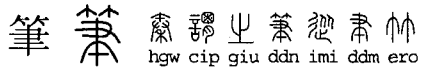
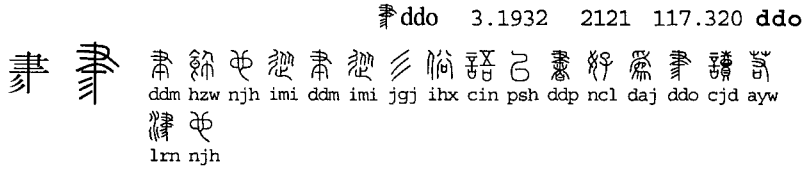
plɨət (0502d); /pɨet/ (472.41); bǐ (308). 3.1931 2120 117.310 **ddn**


hgw cip giu ddn imi ddm ero

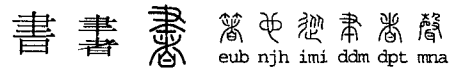
S:3//2/2: 筆ddn 鞹jvp. HDZ:52970.090.

—; /tsien/ (104.12); ---. 隶ddo 3.1932 2121 117.320 **ddo**


ddm hzw njh imi ddm imi jgj ihx cin psh ddp ncl daj ddo cjd ayw
lrn njh

S:5//4/4: 建bxv 隶ddo 盡fex 津lrn. HDZ:53166.040.

ɕɨo (0045t); /ɕɨo// (066.27); shū (1446). 书gzy 3.1933 2122 117.330 **ddp**


eub njh imi ddm dpt mna

S:208//100/204: 祟abs 祘adl 珣aem 玠afj 琗agf 琨aig 蠙aio 莒aoh 蘇axk 牾bez 嚀bgz 咈bkl 歲bsb 逾btt 返buy 迆bvr 速bwf 退bwg 蹲cdj 鑾cgh 讖cja 讀cjd 謨cju 譣ckv 試cle 誡clf 詷clz 譒cmi 鱔cmv 譔coc 諞cpd 薈cpk 誚crp 詆csi 韶cti 鼻cui 裘cul 聿ddm 隶ddo 褽dgd 故dgl 敷dgr 孜dgw 放dgx 敦dgy 數dhi 敲dhj 敓dho 敉dhv 敘dii 斀dit 敔diu 斀diy 畋diz 斛djs 叟dkk 眊dlm 瞛dlx 哦dni 冏dpf 鬳dpu 翰dql 莫dug 尗ecg 殂edp 殛edr 殫eej 刪env 剔eok 券epc 路err 溻eru 篆esi 籀esj 篇esk 籥esp 范esv 箋esw 笮ewk 典eyc 粵fap 齰fca 盡ffh 膗fft 餱fhi 僉fju 牄fkf 柚fqr 杶fsw 楷ftn 棻fxf 欒fxm 枯fyk 檢gfj 櫼gfk 櫟gfw 欘ggr 楬gib 糪gih 圛gld. HDZ:53169.020.

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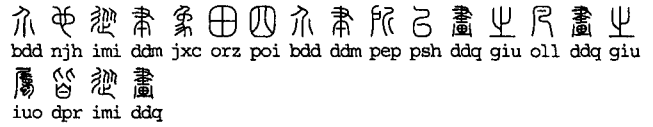
gʰwĕg, gʰwĕk (0847a); /ɣues// (383.47), /ɣuek// (513.25); huà (493). 畫 畫 畫 畫ddq 3.1934 2123 117.410 **ddq**

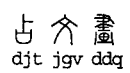


S:35//30/30: 王adq 玉adu 介bdd 譮cpa 業ctq 畵ddq 書ddr 劃dds 畫ddt 則emx 劃eob 契epk 號fdh 彤ffu 圖glc 粉ibt 幃iok 彡jgj 文jgv 彆jgy 鴳jyz 犬kea 臙kow 挂mya 嬇nct 彈nof 繢nqz 繡nwm 畺otg 劃pen. HDZ:42549.020, 42531.130, 42530.050, 10717.070, 42550.100, 10309.030.

---; 2124 117.411 **ddr**

---;

---. 畫 畫



S:1/ HDZ:42542.050.

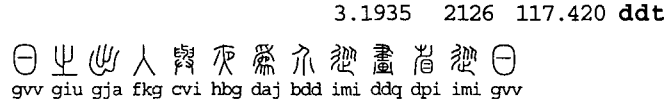
---; 2125 117.412 **dds**

/ɣuek// (513.27), /xuek// (514.49); huà. 劃 劃 劃

S:1/ HDZ:10354.130, 10360.030, 10343.150.

tɹʊg (1075a); /ʈɹus// (435.13); zhòu (29). 3.1935 2126 117.420 **ddt**

畫 畫 畫



S:7//6/6: 晝ddu 餯fhv 啓gwp 寤hqv 漏lyl 傴lzl. HDZ:53166.110, 53167.020, 53166.090.

---; 2127 117.421 **ddu**

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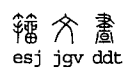
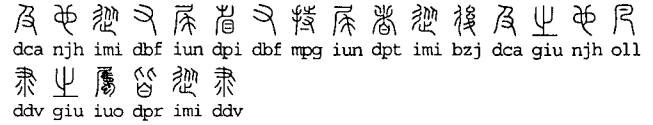
---. 晝 晝



S:1/ HDZ:53167.010.

dʰəd, dɟəd (0509a); /Øieis/ (355.40); lì (73). 隶 隶 隶ddv 3.1936 2128 117.430 **ddv**

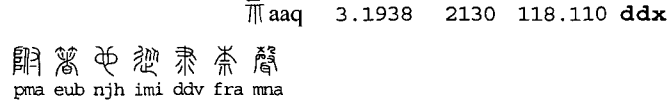


S:14//11/11: 逮bvg 隶ddv 隸ddw 隸ddx 眾dmk 隸dqd 殮edw 棣fuv 肄jud 逮ktn 悚kyl. HDZ:74323.010.

dʰəg (0976o'); /dəiʔ/ (274.10); ---. 隸 隸 隸psh 3.1937 2129 117.440 **ddw**

S:2//1/1: 隸ddw. HDZ:74324.010.

(?) (1241m); /lis/ (374.27); lì (73). 隸 隸 隸aaq 3.1938 2130 118.110 **ddx**



S:9//8/8: 隸ddy 瘢hsz 卒ise 闔mlx 娠nae 媛nbf 奴nbh 埒oqy. HDZ:74323.100, 74323.040, 74323.070, 74324.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.			隸 隸	esi jgv ddx imi chw jgv giu efr	隸ddy		2131	118.111	ddy

S:2//1/1: 欋fua. HDZ:74324.030.

kʰǎn, kʰjěn (0368a); /kʰɑn/ (123.28), /kʰen/ (129.30), /ɣin/ (133.38), /kʰjens/ (393.23); jiān.			臤 臤	deb njh imi dbf dee mna oll ddz giu iuo dpr imi ddz cjd ayw owk pbe chw jgv psh daj gmk pqw	臣dee	3.1939	2132	118.210	ddz

S:17//14/14: 敬asj 掔bfj 趜bos 臤ddz 緊dea 堅deb 賢dec 腎dky 鬙egl 賢gmk 掔mtf 掔ned 飭ovj 鑋owk. HDZ:42802.010.

kien, kʲěn (0368g); /kien?/ (276.04); jǐn (897).			緊 緊	nsk obb kzb njh imi ddz obb dpi		3.1940	2133	118.220	dea

S:3//2/2: 嬛ndi 紹nro. HDZ:53410.080.

kien (0368c); /ʔi/ (089.39), /kin/ (133.20); jiān (695).			堅 臤	olm ena njh imi ddz olm	堅deb	3.1941	2134	118.310	deb

S:29//26/26: 鼓ask 齰cbu 齷cce 齲cch 臤ddz 敭ecz 契epk 鍥fnv 欔fve 稹hdv 砝jsu 鬐jsv 鬻jsz 鴽jwz 能kik 焠klf 黠kon 烇mam 揱mxq 紮nxc 塙olz 垞oot 垳opb 堙opd 鞏pjg 院pnv. HDZ:10451.040, 53371.020.

ɖʲu (0118g); /ʐʲuoʔ/ (263.03); shù (30).			豎 豎	dec ktm njh imi ddz fbs mna	豆fbs	3.1942	2135	118.320	dec

S:8//7/7: 豎dec 豎ded 柵gaz 桓irz 碑jsm 豕jvj 鬮mlw. HDZ:63567.140.

---; ---; shù.			豎 豎	esj jgv dec imi dei			2136	118.321	ded

S:1/ HDZ:63568.150.

ɖʲěn (0377a); /ʐien/ (102.18); chén (15).			臣 臣	bey njh ddb bil njh jxc iup ivk giu jgk oll dee giu iuo dpr imi dee	臣dee	3.1943	2137	118.330	dee

S:30//27/27: 茞alx 罵cgo 譪ckx 踮crd 蹼ctx 臤ddz 臣dee 弿def 臧deg 弒dfj 邸gtd 宦hmx 呂hoo 愔iig 墅inb 臥inh 鸛iyl 頤jek 司jiu 斲kgr 挹mrq 戩nju 戕nkf 紲nym 劼otz 銑pbp 陪pnm. HDZ:42801.010.

---; /kʲuɑŋs/ (426.42); wǎng, guàng.			弿 弿	duc njh imi ole dee dng bvu cjd ayw cnu	弿def	3.1944	2138	118.340	def

S:3//1/1: 弊kta. HDZ:42802.140.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsaŋ (0727f'); /tsaŋ/ (183.08); zāng. 臧 臟 ctb njh imi dee nkf mna — 爿hda 3.1945 2139 118.410 **deg**

S:35//32/32: 葬bcs 牂bse 牆egl 肺egm 脾egn 肝ego 胵ejt 倉fkd 嗇fnk 柙ghv 囡gln 寀hmp 窖hpr 爺iam 褓ipe 鬉jir 匏jks 府jop 庫jpc 廅jpi 心kus 潛lry 麋mhb 戢nkn 匸nll 區nlm 医nlq 匜nlv 絖nql 螯ogm 己ppw 巳psg. HDZ:21410.110, 21411.150, 42802.050, 10086.100.

---; ---; ---. 臧 臟 esj jgv — 2140 118.411 **deh**

S:1/ HDZ:21413.050, 10495.100, 10495.080, 10462.030.

d̥ʰu (0130a); /ʑʰuo/ (076.07); shū. 殳 殳 psh ged edm ibu njh bka aat dei psh hft ero bcw ere jua cia ole iul bzz ebd cuo pfw gzx gml psh iwk kae imi dbf dfk mna oll dei giu iuo dpr imi dei — 殳dfk 3.1946 2141 118.420 **dei**

S:40//33/33: 芟axy 哎bkv 婑brz 設cma 豎ded 殳dei 祋dej 枚dek 敲del 殼dem 炪den 毀deo 敶dep 毅deq 毆der 敲des 厥det 殴deu 段dev 啟dew 殺dex 斀dey 殴dez 役dfa 殽dfc 羖duu 殷eht 毅hjm 殷inp 般ivi 磬jtf 投msd 姏nco. HDZ:32155.010.

twad (0323a); /tuɑis/ (382.26), /tuɑt/ (487.19); shū, duì, duó. 祋 祋 dei njh imi dei aaq mna nkb clj ooi gui fme orv flw jgd dui dfu hav mit osw fkg jul izf fkg dpt gxt aao psh kao bdw jxf ezj dej ciy ezj ifb njp cvi dej — 丌aaq 3.1947 2142 119.110 **dej**

S:4//2/2: 祋dej 毀deo. HDZ:42389.020.

---; /ʑʰuo/ (076.13); niǔ, shū, duì. 枚 枚 pii ajs ajm pep mpg dei njh imi fqo dei jiu jxf kcd ezj ksc dqj imi dek — 3.1948 2143 119.120 **dek**

S:2//1/1: 枚dek. HDZ:21174.020.

kʰiek (0854a); /kis/ (372.53); jī. 敲 敲 dng mxt ajs njh neo pfw dng pjd dgo imi dei phn njh — 敲del 3.1949 2144 119.130 **del**

S:18//16/16: 璷aeb 藪aok 毅deq 毆der 鸏fcw 磬fli 槃gdl 歔jau 磬jsz 慤lfb 擊mxt 磬nfq 罄npt 槃nze 擊onm 磬pjd. HDZ:32163.100.

kʰŭk, xŭk (1226a); /kʰok/ (466.19); què. 殼 殼 imi aag mxt aao njh imi dei hvp mna aaa ezj oat njh — 肯hvp 3.1950 2145 119.210 **dem**

S:19//18/18: 毅ajg 磬bmo 鸏eax 殽erm 鷇fkp 鬻foe 毅fvb 毅hgm 鷇jtb 毅jur 毅khb 毅kpt 慤kvf 鷇npb 毅ntk 螻odf 鸏phi 毅pqx. HDZ:32156.020, 80028.020, 32160.070, 32159.030, 32159.040, 10464.040, 32161.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲem/ (219.28), /ʈiem?/ (330.05); dàn, qín.		殷	殷	aao mxt aag njh imi dei fmf mna	𠂤fmf	3.1951	2146	119.220	**den**
S:1/ HDZ:32155.060.									
---; /du/ (214.31); ---.		毀	毀	npx mxt njh imi dei fbs mna chw jgv dej neo bsc	豆fbs	3.1952	2147	119.230	**deo**
S:1/ HDZ:32159.080.									
---; /ʐʲu/// (206.25); ---.		毆	殴	jgd bfo dep mxt imi dei osd mna	殳osd	3.1953	2148	119.310	**dep**
S:3//2/2: 毆dep 鬻drp. HDZ:32160.050, 32167.090, 21479.010.									
---; /tuk// (450.18), /ʈok// (465.29); dū.		毅	毅	geh del bfo njh imi dei jvh mna	豕jvh	3.1954	2149	119.320	**deq**
S:1/ HDZ:32160.080, 10053.040.									
ʔu (0122j); /ʔuʔ/ (327.15); ōu.		毆	毆	mxm del bfo njh imi dei nlm mna	區nlm	3.1955	2150	119.330	**der**
S:3//2/2: 鞮cyj 痕htu. HDZ:32165.040.									
---; /kʰok/ (466.20); què, qiāo, qiào.		敲	敲	mxt jbv njh imi dei flw mna	高flw	3.1956	2151	119.410	**des**
S:1/ HDZ:32164.050.									
dʰiən, tiən (0429d); /dins// (407.27), /tins// (409.04); diàn (40).		殿	殿	mxt mna njh imi dei its mna	尻its	3.1957	2152	119.420	**det**
S:9//8/8: 簸ewo 柧ggp 臀itu 廣jph 覽koz 澱lvu 堂onb 除pnf. HDZ:32160.040, 80028.030, 10494.050.									
ʔiər (0589b); /ʔuis/ (373.37); yì.		毆	毆	mxt ajs mna njh imi dei nlq mna	𠂉flk	3.1958	2153	119.430	**deu**
S:11//8/8: 鬻drq 鬣dyl 癥hus 鬣knz 嬰nah 鬃nxg 墅oqr 醫pur. HDZ:32159.090.									
dʰwɑn, twɑn (0172a); /duɑns/ (403.36); duàn (531).		段	段	geh bfo njh imi dei hkl dpi mna	耑hkl	3.1959	2154	120.110	**dev**
S:6//4/4: 鞶fpr 碫jsi 鰀old 鍛oww. HDZ:32155.100.									

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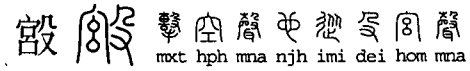
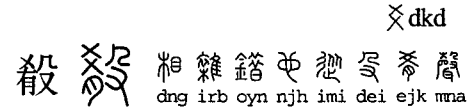
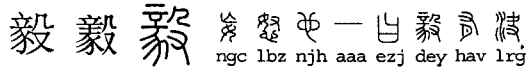
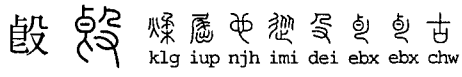
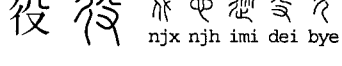
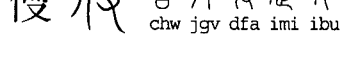
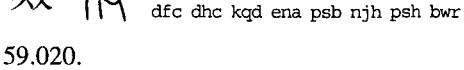
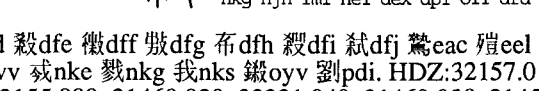
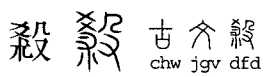
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /duoŋ// (032.44); ---.				 mxt hph mna njh imi dei hom mna	𣪊hoq	3.1960	2155	120.120	dew
S:1/ HDZ:32164.060.									
gʰŏg (1167e); /ɣau/ (151.51); xiáo, yáo.				 dng irb oyn njh imi dei ejk mna	𣪊dkd	3.1961	2156	120.130	dex
S:2//1/1: 殺dfd. HDZ:32160.130.									
ŋʲəd (0516c); /ŋʲəis// (361.08); yì (25).				 ngc lbz njh aaa ezj dey hav lrġ njh imi dei jvj mna	𣪊jvj	3.1962	2157	120.210	dey
S:3//2/2: 𪕐cqp 毅dey. HDZ:32167.150, 32168.040, 32162.080.									
kʲwəg (0987a); /kʰʲu/ (206.11), /kʲus/ (434.41); jiù.				 klg iup njh imi dei ebx ebx chw ebv pqw jpd pqw imi bsc	𣪊dez	3.1963	2158	120.220	dez
S:4//3/3: 遽bsx 劇jkm 廄jpd. HDZ:32160.100, 32160.010, 32159.110.									
dʲĕk (0851a); /Øiuak/ (519.28); yì (123).				 njx njh imi dei bye	𣪊dfa	3.1964	2159	120.230	dfa
S:8//7/7: 偞dfb 椳gce 孼gxp 疫huv 毅juy 檠kpl 圾omo. HDZ:20814.230.									
---; ---; ---.				 chw jgv dfa imi ibu			2160	120.231	dfb
S:1/ HDZ:10148.070.									
---; /kʰəi/ (099.01); ---.				 dfc dhc kqd ena psb njh psh bwr hia jle imi dei pvs mna	𣪊pvs	3.1965	2161	120.240	dfc
S:3//2/2: 毅dfc 欭dja. HDZ:32159.020.									
săd, săt (0319d); /ʂeis// (386.26), /ʂet// (489.36); shā (275).				 nkg njh imi hei dex dpi oll dfd giu iuo dpr imi dfd	𣪊dfd	3.1966	2162	120.310	dfd
S:27//23/23: 鬮day 殺dfd 毅dfe 徹dff 敗dfg 希dfh 殺dfi 弒dfj 鷙eac 殣eel 翻eod 刺epd 椳fun 盥hbc 檠hjj 帴hyv 多jwd 摎mwv 戎nke 斃nkg 我nks 鐓oyv 劉pdi. HDZ:32157.010, 21456.040, 10559.150, 32160.020, 32155.090, 21469.020, 32221.040, 21469.030, 21457.050, 10560.080, 10033.040, 21155.030, 21161.030.									
---; ---; ---.				 chw jgv dfd			2163	120.311	dfe
S:1/ HDZ:32162.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.			 chw jgv dfd				2164	120.312	**dff**

S:1/ HDZ:21476.150, 21478.010, 63932.140, 21475.030.

---; ---; ---.			 chw jgv dfd				2165	120.313	**dfg**

S:1/ HDZ:21459.070, 21462.010, 21464.010, 21457.030.

---; ---; ---.			 chw jgv dfd				2166	120.314	**dfh**

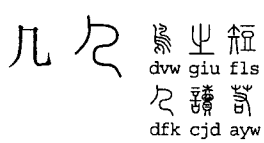
S:1/ HDZ:10730.050.

săt (0319e); /ʂeis// (386.27); shā, shài.			 esj jgv dfd				2167	120.315	**dfi**

S:1/ HDZ:74305.030, 74313.080.

ɕi̯əg (0918o); /ɕi̯is/ (357.02); shì.			 dee dfd bil njh jxb ezj dee dfj exx bil imi dfd dpi eyp mna		𠂉njf	3.1967	2168	120.410	**dfj**

S:3//2/2: 弒dfj 戕nkf. HDZ:10559.191, 10559.180.

---; /ʐi̯uo/ (076.12); ---.			 dvw giu fls dqj mif dfk dfk njh jxc jgk oll dfk giu iuo dpr imi dfk cjd ayw edm		𠂤dfk	3.1968	2169	120.420	**dfk**

S:9//4/4: 殳dei 几dfk 爲dfl 鳧dfm. HDZ:10276.010.

---; /tɕien?// (275.26); ---.			 pew gjm dqj jul mif imi dfk imi jgj			3.1969	2170	120.430	**dfl**

S:1/ HDZ:20852.060, 20852.050.

bʰi̯u (0137a); /bi̯uo/ (078.05); fú (12).			 ecf dfm dyk njh imi dfk dvw dfk kqv mna		𠂤dfk	3.1970	2171	121.110	**dfm**

S:12//10/10: 鸞anj 芍asr 韍bbs 鳧dfm 鸑dwb 鷖dyk 鸞dyl 鵝dym 櫜fzo 溮lqf. HDZ:74614.050.

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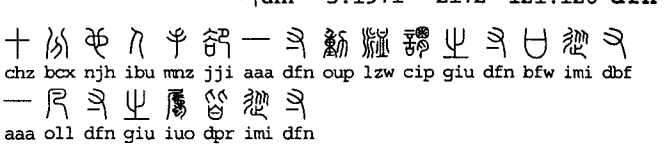
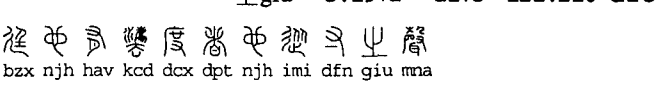
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰwən (0431a); /tsʰuəns/ (399.50); cùn (63), cun (29).			寸	𠂇dfn	3.1971	2172	121.120		**dfn**



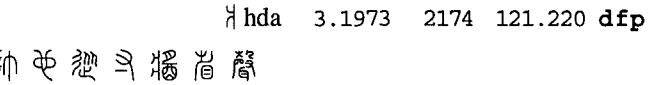
S:70//47/47: 琮afd 場afk 瑻afn 斷bxy 討csk 對ctt 寽dbo 村dcl 寸dfn 寺dfo 將dfp 尋dfq 專dfr 尃dfs 導dft 肘ehm 刋enf 耦epq 符esx 算exp 封fay 射flm 轉fpi 尋gkh 稱hgy 程hha 守hmz 冠hvk 付igk 袪ipa 尺iul 咫ium 尋ixc 耐jun 夫ktj 〈lyw 鱷mgf 繃nst 縜nwp 縗nzz 虫obf 蠍oga 鼇oki 封ony 圭orl 辱psf 尊pvq. HDZ:10503.080.

dzʲəg (0961m); /zʲis/ (356.33); sì.			寺	𠂤giu	3.1972	2173	121.210		**dfo**



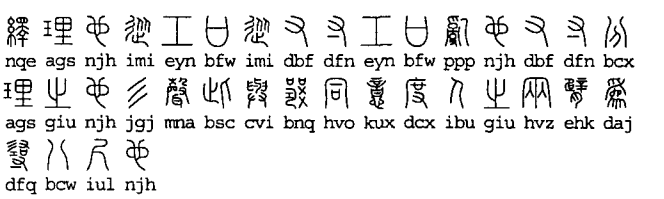
S:18//16/16: 特bdz 峙brk 待bzc 詩ciy 等esu 柿gdg 邿gtq 時gvy 守hmz 痔htl 侍igf 庤jqa 恃kxq 浍lpl 持mpg 畤osu. HDZ:10503.110.

tsʰjaŋ, tsʲaŋ (0727f); /tsʲaŋ/ (175.26), /tsʲaŋs/ (426.23); jiāng (1194), jiàng (42).			將	爿hda	3.1973	2174	121.220		**dfp**



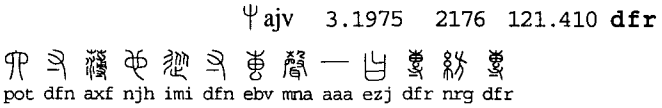
S:23//22/22: 蔣atq 嗇bmo 俥jcan 蹙cda 鷸dyp 殯edv 蔣esn 才giq 昕gwg 獍huy 儀iez 牄kex 熇kjp 翠ksb 牄lwd 拽moc 掫myn 娀nbn 彝oaq 軷pij 隔pmy 丙ppr. HDZ:42375.100, 42377.010, 42375.020, 31847.040, 10795.150.

dzʲəm (0662a); /ziem/ (216.37); xún (127), xín (14).			尋	彡jgj	3.1974	2175	121.310		**dfq**



S:11//9/9: 薄aoi 尋dfq 襲dtx 鄩gqf 仞ice 尋ips 尺iul 潯low 《lyz. HDZ:20857.080, 10511.030, 10508.020, 80012.070.

ʈʲwan (0231a); /tɕiuan/ (141.57); zhuān (602).			專	𠂤ajv	3.1975	2176	121.410		**dfr**



S:21//19/19: 玉adu 尊ayx 誤cjh 端crm 專dfr 轉dzy 膞elm 簒eua 團gkw 傳iif 剸jgb 顓jix 蹲ktq 鱄mek 擅mua 摶mwg 嫥nen 縜ntl 轉pin. HDZ:10507.010.

pʰjwo (0102p'); /pʰjuo/ (079.07); fū.			尃	𠂤dbm	3.1976	2177	121.420		**dfs**

S:16//14/14: 嘼bhi 齲cch 博cie 轉cxu 敷dgr 髆efb 膞ekd 轉fpu 槫fyt 傳ifw 溥llq 摶mpp 縛nss 鎛pbc. HDZ:10506.070.

dʰʊg (1048d); /dɑus// (417.07); dǎo (1403).			導	譴bxx	3.1977	2178	121.430		**dft**

S:11//7/7: 唱bis 衷chg 導dft 棯fsc 嬞gzg 窶hpa 儐ifj. HDZ:10513.060, 10513.080.

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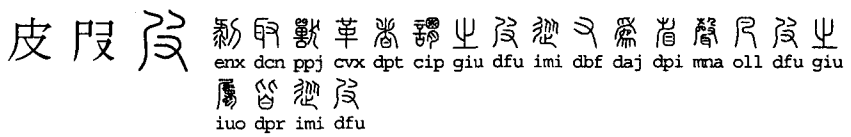
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

bʰia (0025a);
/bʱe// (045.15);
pí (519).



𠂢daj 3.1978 2179 122.110 **dfu**

S:80//74/74: 祠acd 璋afh 埤aji 撻awv 彼byn 囪chg 詖cjm 革cvx 鞄cwc 韗cwd 鞁cxj 祋dej 𠂤dfu 𠂣dfv 𠂤dfw 皰dfx 趾dfy 鼙dfz 相dng 掔dvf 臚egd 膠elw 箸esa 簸exz 鼓fbc 麩fny 委foq 韋fpg 栲fry 柀fst 樟fuj 朴fxd 核gds 跛gmw 旌gzt 穅hfk 棵hfw 糕hfz 楷hga 酋hjr 朮hjy 痹htx 疲hun 帗hyq 被iqr 裹iso 反itz 頗jfa 鬉jhu 魎jru 破jtm 貔jwh 鳥jwz 駁jzq 鼇kdi 鼦khp 鼾kii 鼳kin 旄krm 慶kwv 泯lng 鮅mex 鰨mgm 鮫mgt 披msx 姡nhj 鮅nwf 鰳obm 蛻ofp 鼁okm 鼇okr 坡olv 鈹oyu 陂pkm. HDZ:20967.050, 32156.030.

---;
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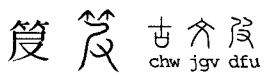


2180 122.111 **dfv**

S:1/ HDZ:52959.070.

---;
---;
---.

2181 122.112 **dfw**

S:1/ HDZ:10609.050.

---;
/pʰaus/ (416.19), /baus/ (416.42);
pào.

㔾jkq 3.1979 2182 122.120 **dfx**

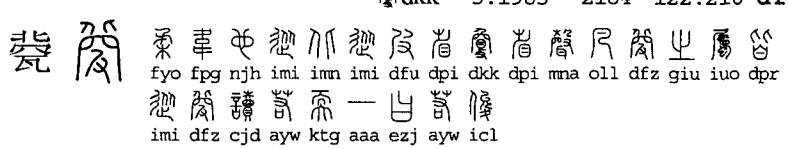
S:1/ HDZ:42755.020.

kɑn (0139h);
/kɑn?/ (284.32);
gǎn, gàn.

干cgz 3.1980 2183 122.130 **dfy**

S:1/ HDZ:42753.040.

---;
/ŋ̊uo/ (075.30), /ŋ̊iuan?/ (294.08), /tsiuens/ (395.16);
ruǎn.



𠙵dkk 3.1983 2184 122.210 **dfz**

S:6//4/4: 鼙dfz 𠂤dga 𠂣dgb 鼚dgc. HDZ:21428.040, 20871.150, 20871.190, 21419.020, 21418.090.

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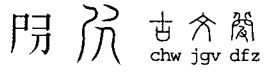

2185 122.211 **dga**

S:1/ HDZ:20967.040, 10400.060, 10394.090.

---;
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---.

2186 122.212 **dgb**

S:1/ HDZ:21425.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ,ʲwən (0467c); /tsiuens/ (395.17); rǒng, róng, rǔn.				dqj kgh fpg nwb imi dfz ivg dpi mna	脥ivg	3.1984	2187	122.220	**dgc**

S:1/ HDZ:21433.130, 53165.040, 32003.130, 32006.130.

---; ---; ---.				fci ddp ezj dvw ppj dgd itb imi ivg imi inq			2188	122.221	**dgd**

S:2//1/1: 奭dgd. HDZ:53117.020, 53106.060.

pʰuk (1211j); /pʰuk/ (452.18), /pʰok/ (466.09); pū.				bct mxt njh imi dbf djn mna oll dge giu iuo dpr imi dge	卜djn	3.1985	2189	122.310	**dge**

S:93//91/91: 攴dge 啟dgf 徹dgg 敏dgi 啟dgj 孜dgk 啟dgl 整dgm 效dgn 故dgo 政dgp 敧dgq 敷dgr 敝dgs 斀dgt 數dgu 漱dgv 孜dgw 放dgx 敗dgy 斀dgz 敲dha 敝dhb 改dhc 變dhd 叟dhe 敕dhf 敗dhg 斂dhh 斂dhi 斀dhj 啟dhk 敶dhl 斂dhm 救dhn 斂dho 斀dhp 效dhq 攸dhs 攲dhu 敉dhv 斀dhx 敫dhy 斀dhz 斀dia 敗dib 斀did 寇die 斀dif 敶dig 敘dii 斀dij 收dik 鼓dil 攷dim 敏din 攻dio 敲dip 敍diq 斀dir 斖dis 斀dit 啟diu 啟div 敗diw 敍dix 斀diy 畋diz 啟dja 敍djb 敫djc 敗djd 牧dje 敕djf 斀djg 斀djh 敎dji 叟dkj 放ech 枝fxe 楸hkd 敶ibn 敶igz 敗ivj 斀jkv 歐kaf 盞kse 枝mpe 斀mtj 擊mxt 斀oqf. HDZ:21447.080, 31956.040.

kʰiər (0588c); /kʰi?/ (269.42); qǐ (60).				bjt mna cjy cin ezj mit lcn mit dgf	启bjt	3.1986	2190	122.320	**dgf**

S:6//5/5: 啟dgf 啓dnf 棨gfl 啓gwp 綮nts. HDZ:21463.080, 21450.150, 10646.120, 10646.110, 10399.040, 10627.090, 10647.010.

dʰʲat, tʰʲat (0286c); /dʲat/ (499.50), /tʰiat/ (500.50); chè (257).				buo njh imi bye imi dge imi prt aaa ezj dng eyr	徹dgg	3.1987	2191	122.330	**dgg**

S:8//6/6: 屮ajv 譆cth 徹dgh 勞oum 鉊ozs 軌piu. HDZ:20844.070.

---; ---; ---.				chw jgv dgg			2192	122.331	**dgh**

S:1/ HDZ:20849.030.

(?) (1251q); /mʲen?/ (276.50); mǐn (60).				hre njh imi dge ajx mna	疾naj	3.1989	2193	122.410	**dgi**

S:4//3/3: 憲kvm 嬐ner 亟olg. HDZ:21463.010.

mʲwæn (0457g); /mʲen?/ (276.51); mǐn.				nor njh imi dge niw mna	民niw	3.1990	2194	122.420	**dgj**

S:2//1/1: 愍ldd. HDZ:21455.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mɻug (1109h); /mɻuoʔ/ (262.06), /mɻuos/ (365.52); wu (473), wù (445).				務 敎 敎 nor njh imi dge pfp mna	矛pfp	3.1991	2195	122.430	dgk

S:19//18/18: 荻awg 鞪cxe 瞀dnc 鞪dum 騖dyk 楘fre 鞪gfm 務iaq 鬏jhn 瞀job 騖kah 霧mda 婺nea 螫oek 螫ojg 務oua 鞪oxk 鼿pvg. HDZ:21455.120, 10370.100.

---; /pak/ (510.31), /pʰak/ (511.54); mòu, bó, pò.				敀 敀 btw njh imi dge iaz mna bka ddp ezj hyt dgl hyt ihp	厶iaz	3.1992	2196	122.440	dgl

S:2//1/1: 敀dgl. HDZ:21455.030.

tɻiěŋ (0833t); /tɕiaŋʔ/ (318.07); zhěng (896).				整 整 hcn njh imi dge imi gkl bsf bsf kqv mna	正bsf	3.1993	2197	123.110	dgm

S:1/ HDZ:21477.080.

ghŏg (1166r); /ɣaus/ (415.09); xiào (283).				效 敎 jxc njh imi dge krg mna	爻krg	3.1994	2198	123.120	dgn

S:2//1/1: 敎dji. HDZ:21457.110, 10370.010, 10183.010.

ko (0049i); /kos/ (368.29); gù (416).				故 故 iib daj giu njh imi dge chw mna	古chw	3.1995	2199	123.130	dgo

S:103//100/101: 祳acy 芎aln 芟avn 斲bad 穴bde 物bfo 名big 台bnm 止brh 遽bxw 古chw 源cjj 詁ckw 對ctu 毄del 斖dis 嵩dry 翑dvy 烏ebb 焉ebg 茲ecd 肖eic 券epc 耕epp 耤epr 觾eqx 笙ews 管ewz 琯exa 鼓fbc 倉fkd 侯flp 亩fne 酱fnk 來fnp 麥fns 憂foj 韋fpg 桑gic 序gjh 困glt 罷goo 邶gqi 郢gsb 郜guc 截guo 壘had 多hbs 桌hcj 禾hdl 稱hgy 黍hhj 韭hkm 寡hno 呂hoo 冠hvk 蹼hwm 佩icj 僂iho 弔ilj 丘imp 袁iny 卒ise 毓itf 儿ivq 翳jgs 包jkq 鬼jkw 勿juh 豕juo 椓kgg 能kik 皋ksv 夫ktj 慶kwv 慝leg 沅lgm 濡lkg 溼luk 州lzm 孔mir 乳mis 圂mjc 耻mmk 姓mzc 婚mzu 姻mzw 毒niv 武nkm 綪nuk 風ojo 笣okd 鐘paz 陶pnc 嬙pow 速pox 壬pqo 卯psb 辱psf 巳psg. HDZ:21453.050.

tɻiěŋ (0833r); /tɕiaŋs/ (430.36); zhèng (1844).				政 政 bsf njh imi dge imi bsf bsf kqv mna	正bsf	3.1996	2200	123.140	dgp

S:5//4/4: 憂fom 印jjm 爟knf 申psl. HDZ:21453.030.

---; /ɕie/ (047.43); ---.				敉 敉 dgr njh imi dge njh mna cjd cvi gzo hvo	乀njg	3.1997	2201	123.150	dgq

S:3//2/2: 敷dgr 張noo. HDZ:21449.030.

pʰɻwo (0102t'); /pʰɻuo// (078.32); fū (21).				敷 敷 敷 dgq njh imi dge dfs mna bka ddp ezj djx dgr bwm bzj ibu	勺dbm	3.1998	2202	123.210	dgr

S:5//4/4: 譒cmi 敉dgq 敷dgr 甫jri. HDZ:21472.020, 10506.070, 32180.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰiən, tiən (0476a); /tin?// (288.37); diǎn (98).	典	典	典	ffn njh imi dge eyc mna	丗eyc	3.1999	2203	123.220	dgs

S:1/ HDZ:21467.050.

---; /lie/ (045.43), /li?/ (268.25); ---.	斃	斃	斃	dgu njh imi dge kdi mna	斃kdi	3.2000	2204	123.230	dgt

S:1/ HDZ:21481.030.

sl^{j}u (0123r), sǔk, ts^{hj}uk (1207a); /ʂ^{j}uo?// (263.39), /ʂ^{j}uos// (366.13), /ʂok// (465.06); shù (1079), shǔ (91), shu (14).	數	數	數	clk njh imi dge nhp mna	婁nhp	3.2001	2205	123.240	dgu

S:42//38/38: 彝aci 三ado 士ajm 薺asi 藪axh 物bfo 遄bty 十chz 讀cpa 端crm 誅crq 章ctj 斀dgt 瞋dpc 百dpx 習dqh 嘗duf 翑dvy 藪etr 算exp 算exq 襲gih 員gly 貶gma 冥haa 稱hgy 秘hhd 萬hwb 白iaz 儀iez 顛jet 閱mmc 娕neq 氏njj 絩nti 二ole 四poi 六pot. HDZ:21472.180.

---; /lins/ (407.59); ---.	瀕	瀕	瀕	jjv dgv owc njh imi dge lye		3.2002	2206	123.250	dgv

S:2//1/1: 瀕dgv. HDZ:31754.060.

ts^{j}əg (09641); /ts^{j}i/ (063.15); zī.	孜	孜	孜	dgw dgw lxf lxf njh imi dge pqr mna bka ddp ezj dgw dgw nli lae	孑pqr	3.2003	2207	123.310	dgw

S:5//1/1: 孜dgw. HDZ:21012.020.

---; /p^{j}en/ (106.27); bān, bīn.	放	放	放	bcx njh imi dge bcx mna bka ddp ezj ezr kxb pqz pqr dgx cjd cvi fcp hvo	汾bcx	3.2004	2208	123.320	dgx

S:2//1/1: 放dgx. HDZ:21451.090.

---; /xɑ?/ (304.52), /ɣɑns/ (400.42); hàn.	戡	戡	戡	brh njh imi dge gxm mna bka ddp ezj dgy nks fam ort	干cgz	3.2005	2209	123.410	dgy

S:2//1/1: 戡dgy. HDZ:21458.120.

---; /ŋəi// (101.03); zhú, zhū, ái.	敫	敫	敫	hav pep ljy njh imi dge fbp mna cjd ayw jva	叀fbp 絺igz	3.2006	2210	123.420	dgz

S:1/ HDZ:21471.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʰjaŋ (0725m); /tɕʰjɑŋʔ/ (311.47); chang (19).				far ljy flw olm fab psh bxo nlh njh imi dge bda mna	冏hll	3.2007	2211	123.430	**dha**

S:1/ HDZ:21467.030, 20901.040, 10078.020.

ɕjěn (0385f); /ɕien// (103.01); shēn (307).				ags njh imi dge iim mna	申psl	3.2008	2212	123.440	**dhb**

S:1/ HDZ:21463.020, 31920.110.

kəg (0936a); /kəiʔ/ (274.19); gǎi (1090).				dhe njh imi dge ppw mna	弓ppw	3.2009	2213	124.110	**dhc**

S:7//6/6: 殽dfc 叟dhe 鄗gsd 曇hak 亓ktb 皋pqe. HDZ:21450.010.

pljan (0178o); /pjans/ (410.57); biàn (1669).				dhe njh imi dge cok mna	纞cok	3.2010	2214	124.120	**dhd**

S:14//13/13: 示aaq 七ils 眞ilu 老isr 斐jgw 愧jll 乑jua 愴law 渝lyg 鱻mhv 姅nij 六pot 九pov. HDZ:21481.070, 20857.020, 20856.080, 20856.040, 20856.140, 20854.190, 20869.080, 20856.070.

kǎŋ (0745a); /kaŋ// (184.01), /kaŋs// (429.12); gèng (1405), gēng (27).				dhc njh imi dge ppr mna	丙ppr	3.2011	2215	124.130	**dhe**

S:23//21/21: 蒔awl 噯bkq 遞bun 迭bwc 踵byb 譁csd 革cvx 鞏cvy 改dhc 變dhd 膂dka 髾eft 樓fvv 鄧gtm 窖hpp 代ihj 僾iho 忒kzo 鰳mgw 纓nyt 壋opy. HDZ:21452.040, 10398.070.

tʰjək (0917a); /ʈʰjik/ (524.51); chì.				ckq njh aaa ezj hjr oln ezj dhf imi dge gkl		3.2012	2216	124.140	**dhf**

S:7//6/6: 趨bpw 誡ckq 敕dhf 苟jkt 娕neq 飭ovj. HDZ:21460.030, 10368.070, 10372.110, 10371.030.

---; /sip/ (542.30); ---.				iib njh imi dge mmk dpi mna	刖mmk	3.2013	2217	124.150	**dhg**

S:1/ HDZ:42784.200.

gljam (0613l); /liamʔ/ (333.32), /liams/ (444.03); liǎn.				dik njh imi dge fju mna	僉fju	3.2014	2218	124.160	**dhh**

S:9//8/8: 薟aqz 速bwf 簽euj 婺fou 賦gny 拱mon 掩mwm 摻myy. HDZ:21478.070.

(?) (1245d); /liu/ (146.22); dù, liáo.				mqy njh imi dge hwo bka ddp ezj dhi ezr ppk hvu		3.2015	2219	124.170	**dhi**

S:2//1/1: 敿dhi. HDZ:21473.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kɹog (1138k); /kɹau?/ (298.38); jiǎo.	敵	敵	敲	nze bwe njh imi dge krd mna bka ddp ezj dhj ezr cgz cjd ayw fln	翕krd	3.2016	2220	124.210	**dhj**

S:2//1/1: 敵dhj. HDZ:21476.130.

--; /kəp// (534.25); guó, hé, gé, xiá.	攷	攷	攷	fjt fjz njh imi dge fjt fjt kqv mna	合fjt	3.2017	2221	124.220	**dhk**

S:1/ HDZ:21456.050.

dʰjĕn (0373d); /ɖien/ (104.04), /ɖiens/ (393.10); zhèn, chén.	陳	陳	敶	ens njh imi dge pna mna	申psl	3.2018	2222	124.230	**dhl**

S:5//3/3: 冂mmb 地oln 幢pgi. HDZ:21472.100.

dʰiek (0877q); /dik// (522.07); dí (1320).	敵	敵	敵	ikx njh imi dge bjy mna	耒hcp	3.2019	2223	124.310	**dhm**

S:5//4/4: 旖gzi 勅ouj 鑲pcx 轈pgj. HDZ:21477.020, 10379.080.

kɹʊg (1066m); /kɹʊs/ (434.35); jiù (216).	救	救	救	brh njh imi dge isp mna	汞isp	3.2020	2224	124.320	**dhn**

S:5//4/4: 護cmb 徾hzq 倳idn 振mtp. HDZ:21460.010.

dʰwɑt (0324j); /ɖuɑt/ (486.28); duó.	敓	敓	敓	nor dcn njh bka ddp ezj dho mom fln fck imi dge ivu mna	𠂤bnm	3.2021	2225	124.330	**dho**

S:2//1/1: 敓dho. HDZ:21463.060, 21455.050.

dʰɑg, dɹăk, tɑg (0790d); /dos/ (367.09), /tos/ (368.20), /øiak/ (517.11); dù, yì.	斁	斁	斁	equ njh imi dge ksb mna ciy ezj ivk giu nli dhp dhp jrr njh aaa ezj ntb njh	睪ksb	3.2022	2226	124.340	**dhp**

S:3//1/1: 斁dhp. HDZ:21478.060.

ɕɹăg (0793d); /ɕɹas// (423.15); shè.	赦	赦	赦	hxq njh imi dge kpq mna	赤kpq	3.2023	2227	124.410	**dhq**

S:4//3/3: 赦dhr 置hxq 螫ofr. HDZ:21458.090, 32188.070, 21453.020.

---; ---; ---.	赦	赦	赦	dhq nkb imi kqv			2228	124.411	**dhr**

S:1/ HDZ:21457.100.

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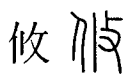
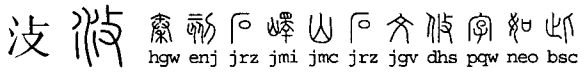
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲʊg (1077a); /Øʲu/ (204.30); yōu.					攸dhs	3.2024	2229	124.420	**dhs**


cac lfu njh imi dge imi ibu lfu dpi

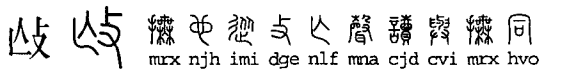
S:24//22/22: 墝agx 莜aza 嫽cdg 汱dht 呅dop 殰eej 脩eka 筱ert 鹵ezw 鯈fgj 條fxc 旐gzb 旅gzl 齠ixt 修jgn 倏kfw 鯈kox 悠ldy 鯈mep 匾nmf 鯈nwg 鎥owg. HDZ:10132.010.

---; ---; ---. 2230 124.421 **dht**


hgw enj jrz jmi jmc jrz jgv dhs pqw neo bsc

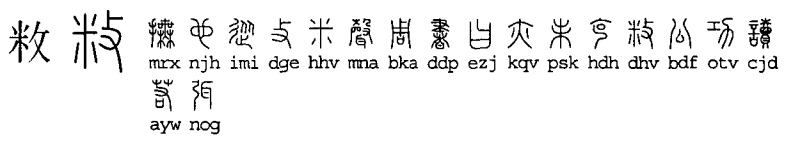
S:1/ HDZ:31562.070.

---; /pʰʲuoʔ// (262.26); ---. 𠂤nlf 3.2025 2231 125.110 **dhu**


mrx njh imi dge nlf mna cjd cvi mrx hvo

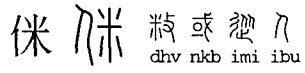
S:1/ HDZ:21449.010.

mʲǎr (0598h); /mieʔ/ (245.19); mǐ. 米hhv 3.2026 2232 125.120 **dhv**


mrx njh imi dge hhv mna bka ddp ezj kqv psk hdh dhv bdf otv cjd ayw nog

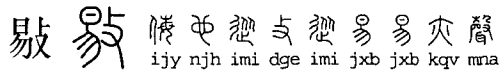
S:3//2/2: 敉dhv 侎dhw. HDZ:21458.030.

mʲǎr (0598i); /mieʔ/ (245.20); mǐ. 2233 125.121 **dhw**


dhv nkb imi ibu

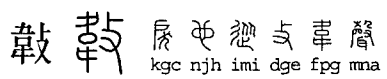
S:1/ HDZ:10154.010.

---; /Øies/ (347.41); yì. 昜jxb 3.2027 2234 125.130 **dhx**


ijy njh imi dge imi jxb jxb kqv mna

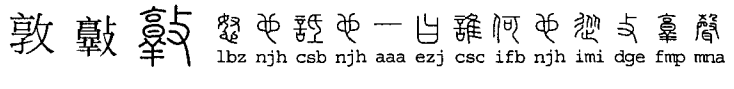
S:1/ HDZ:21464.110.

---; /ɣʲuəi/ (064.14); ---. ▢gku 3.2028 2235 125.140 **dhy**


kgc njh imi dge fpg mna

S:1/ HDZ:21470.080.

dʰwən, dʰwɑn, twən, twər (0464p); /tuəi// (097.57), /tuən// (118.16), /duɑn// (124.54), /tuəns// (399.11); dūn, duì. 羣fmp 3.2029 2236 125.150 **dhz**


lbz njh csb njh aaa ezj csc ifb njh imi dge fmp mna

S:9//8/8: 鑽dzs 盥hbc 鼜lca 河lfw 潰lpx 堵oph 鑽pbv 鼜pdo. HDZ:21480.090, 21470.160, 10067.090, 21457.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɟwən (0459d); /gɟuən/?(111.20); ---.				dvy ihe njh imi dvd dge dvd kqv mna	畐bil	3.2030	2237	125.210	**dia**

S:1/ HDZ:21479.090, 53134.130.

bʰwad, pwad (0320f); /bais/ (386.46), /pais/ (387.19); bài (218).				oqb njh imi dge gmb njw dib dpr imi gmb		3.2031	2238	125.220	**dib**

S:19//17/17: 谷bnm 敗dib 斀dic 殰edi 殪eej 餧fjk 構ggm 淅ibm 敝ibn 伐ikr 儡iky 摺mst 賊njw 版nod 餘ofu 壞oqe 陸pln. HDZ:21462.020.

bʰwad, pwad (0320g); /bais/ (386.47); bài.				esj jgv dib imi gok			2239	125.221	**dic**

S:1/ HDZ:21479.060.

---; /luɑns/ (403.41); ---.				jfg njh imi dge ecm mna	鬳ecm	3.2032	2240	125.230	**did**

S:1/ HDZ:21476.170.

kʰu (0111a); /kʰus/ (437.43); kòu (19).				gyf njh imi dge hmm	殷die	3.2033	2241	125.240	**die**

S:4//3/3: 卿jju 寇lkp 媾nbb. HDZ:20936.070, 10304.070, 10304.010, 10555.030, 10555.020, 42730.090, 42730.120.

---; /ʈiei?/ (250.28); ---.				epd njh imi dge oei mna	屮giu	3.2034	2242	125.250	**dif**

S:1/ HDZ:21471.160.

---; /doʔ/ (265.04); ---.				mlp njh imi dge dcx mna cjd ayw frk	庶jpz	3.2035	2243	125.260	**dig**

S:3//2/2: 剫dih 臒fft. HDZ:21470.170.

dʰɑk (0801c); /dɑk/ (504.29); duó, dù.				dig nkb imi emj			2244	125.261	**dih**

S:1/ HDZ:10349.040.

niəp (0670h); /nip/ (542.13); sǎn, niè, nié.				ooz njh imi dge kvk mna bka ddp ezj dii ezr fgb	今fjx	3.2036	2245	125.270	**dii**

S:2//1/1: 敘dii. HDZ:21467.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲĕt (0407e); /piet/ (471.07); bì.			敝	dij fej njh imi dge ebi mna	⊕orz	3.2037	2246	125.310	dij

S:2//1/1: 敝dij. HDZ:21475.020.

ɕʲʊg (1103a); /ɕʲu/ (207.16), /ɕʲus/ (435.20); shōu (768).			收	mxx njh imi dge cht mna	𠂉cht	3.2038	2247	125.320	dik

S:18//17/17: 荾anl 叔dck 敛dhh 鱳erk 鰷erl 簍etb 笪evp 鱳fpw 杷gcd 鼎hdb 檇hdo 采hex 覓iwf 鰍mgm 捲mxa 扱mxb 縈nxn. HDZ:21448.020, 31827.070, 10393.170.

ko (0050b); /koʔ// (265.41); gǔ (286).			鼓	mxt fbc njh imi dge fax fax kqv mna cjd ayw iuo	𡈼fax	3.2039	2248	125.330	dil

S:1/ HDZ:74764.010, 10480.090, 10368.020.

kʰʊg (1041j); /kʰɑuʔ/ (303.44); kǎo (334).			攷	din njh imi dge ezx mna	丂ezx	3.2040	2249	125.410	dim

S:1/ HDZ:21448.010.

kʰu (0108k); /kuʔ/ (326.27); kòu.			敂	mxt njh imi dge chp mna cjd ayw myt	𠂉cht	3.2041	2250	125.420	din

S:2//1/1: 攷dim. HDZ:21455.060.

kuŋ, kʊŋ (1172e); /kuŋ/ (029.08), /kuoŋ/ (033.33); gōng (313).			攻	nze njh imi dge eyn mna	工eyn	3.2042	2251	125.430	dio

S:3//2/2: 鞬cwd 鄺grt. HDZ:21449.060.

kʰŏg (1129s); /kʰau/ (153.47), /kʰaus/ (416.05); qiāo (111).			敲	ggj mse njh imi dge flw mna	高flw	3.2043	2252	125.440	dip

S:2//1/1: 搉mxn. HDZ:21471.110, 21330.170, 74594.060, 74594.020, 21363.170.

---; /tuk/ (450.18), /ʈok/ (465.29); ---.			敍	mxt njh imi dge jvh mna	豕jvh	3.2044	2253	125.450	diq

S:1/ HDZ:21464.060.

---; /ʔʲuɑŋʔ/ (313.07); ---.			敳	ech njh imi dge giv mna	𡈽giv	3.2045	2254	126.110	dir

S:1/ HDZ:21456.110.

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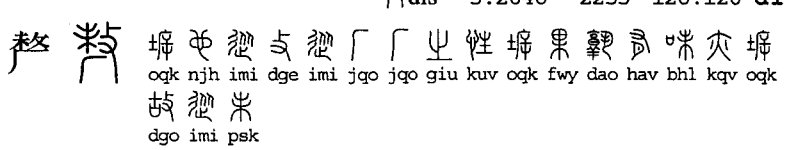
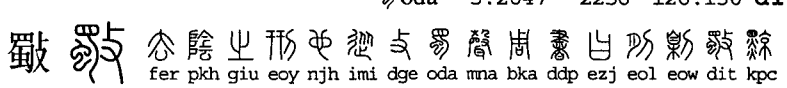
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lʲəg (0979a); /xʲi/ (062.33); ---.					斁dis	3.2046	2255	126.120	**dis**



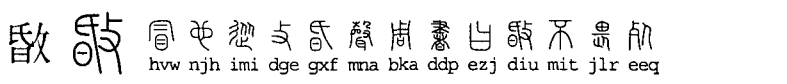
S:8//7/7: 斁bfq 斆dby 斠eoa 斆jgy 慈leb 斢lmb 斖orw. HDZ:10075.060.

					豕oda	3.2047	2256	126.130	**dit**
tǔk (1224o); /ʈok/ (465.22); zhuó, shǔ, zhú.									



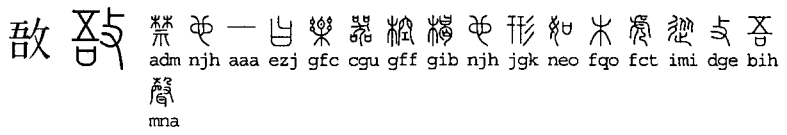
S:2//1/1: 斀dit. HDZ:21477.190.

					民niw	3.2048	2257	126.210	**diu**
mʲwæn (0457y); /mʲenʔ// (276.52); mín, huī, mǐn.									



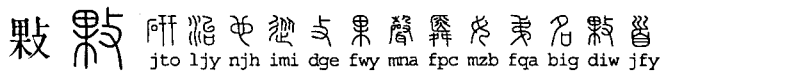
S:3//2/2: 敂diu 暋jml. HDZ:21467.110.

					又por	3.2049	2258	126.220	**div**
ŋʲo (0058q); /ŋʲoʔ/ (256.09); yǔ.									



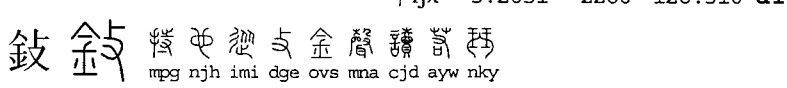
S:1/ HDZ:21461.010.

					果fwy	3.2050	2259	126.230	**diw**
---; /kʰuɑʔ/ (307.23), /kʰuɑs/ (420.21); diāo, duī, duì, tuán, tún, kě, kè.									



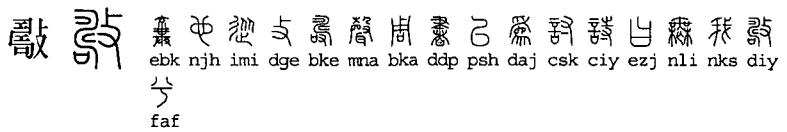
S:2//1/1: 敦diw. HDZ:21464.090.

					今fjx	3.2051	2260	126.310	**dix**
---; /gʲems/ (441.01); qín.									



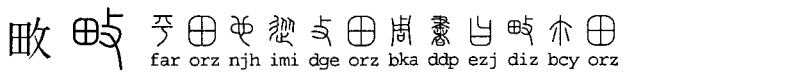
S:1/ HDZ:64176.020.

					弓dbf	3.2052	2261	126.320	**diy**
---; /ʐʲu// (206.26); ---.									



S:2//1/1: 斀diy. HDZ:21477.040, 32167.090.

						3.2053	2262	126.330	**diz**
dʰien (0362e); /din/ (134.27), /dins/ (407.29); tián.									



S:2//1/1: 畋diz. HDZ:42533.090, 21472.170.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øji?/ (251.25), /zji?/ (252.06); sì, yǐ.			攺	dfc dja kqd ena psb psh bwr jkw jle njh imi dge psg mna cjd ayw psg	攵psg	3.2054	2263	126.340	**dja**
S:2//1/1: 攺dja. HDZ:21450.020.									
dzjo (0082o); /zjoʔ// (259.20); xù (18).			敍	jba fqa njh imi dge bdh mna	舍fjy	3.2055	2264	126.350	**djb**
S:3//2/2: 匕ilx 壬pqo. HDZ:21458.160, 10397.150.									
—; /piʔ/ (270.29), /pis/ (373.44); bǐ.			敝	oqb njh imi dge dcz mna	尚dcz	3.2056	2265	126.360	**djc**
S:2//1/1: 敝djd. HDZ:21465.020.									
—; /ŋi/ (090.05), /ŋiʔ/ (270.24); ní.			敝	djc njh imi dge ivs mna	㠯ivs	3.2057	2266	126.370	**djd**
S:1/ HDZ:21465.010.									
mjuk (1037a); /mjuk/ (459.16); mù (84).			牧	fhp bdw ibu njh imi dge bdw ciy ezj dje ibu ezr hbh		3.2058	2267	126.410	**dje**
S:7//6/6: 王aer 牧dje 鼎hdb 駟kbm 涂lgl 母naj. HDZ:31803.190.									
tshěk (0868l); /tʂhek// (514.37); cè.			敕	mxt jxf njh imi dge hcp mna	朩hcp	3.2059	2268	126.420	**djf**
S:2//1/1: 蕨azq. HDZ:21457.020, 52963.090, 31960.010, 52999.150.									
—; /phjɑns/ (398.27), /tʂhjɑns/ (398.55); chǎn.			敵	bct hjp njh imi dge exq mna	篤exq	3.2060	2269	126.430	**djg**
S:1/ HDZ:21479.080, 53164.200, 53164.090.									
—; /khiu/ (146.44), /ŋau/ (154.02), /khik/ (523.04); —.			敲	erg orz njh imi dge oro mna	毄oro	3.2061	2270	126.440	**djh**
S:1/ HDZ:21476.040.									

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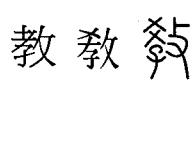
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

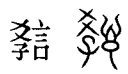
kǒg (1167h); /kau// (152.21), /kaus// (415.17); jiào (1326), jiāo (155).



敎dji 3.2062 2271 127.110 **dji**

S:16//14/14: 嚴bns 訓cjf 誨cjg 誤cjh 父dbm 啟dgf 教dji 斅djj 效djk 斆djl 化ilw 数kjv 契naz 育prt. HDZ:21463.040, 21329.180.

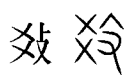
---; ---; wū, xiào, jiāo.



2272 127.111 **djj**

S:1/ HDZ:63978.090.

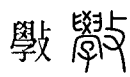
kǒg (1167g); /kaus// (415.18); ---.



2273 127.112 **djk**

S:1/ HDZ:21450.100, 21452.020, 21328.070.

gʰǔg (1038d); /ɣaus// (415.12); jiǎo, xiào, xiáo, xué.



臼cvl 3.2063 2274 127.120 **djl**

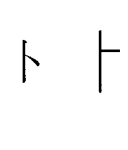
S:6//5/5: 學djm 瑄exa 仕icf 斆lrb 弓noe. HDZ:21480.080, 21469.031.

gʰǔg, gʰǔk (1038a); /ɣok/ (467.25); xué (5640).

學djm 2275 127.121 **djm**

S:9//8/8: 譽bfv 鷺dwt 骨ekx 覺iya 斅jmv 譽jss 鷺kas 斆lrb. HDZ:21019.110, 21450.030, 20868.060.

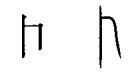
puk (1210a); /puk/ (452.23); bo (25).



卜djn 3.2064 2276 127.210 **djn**

S:30//24/24: 赴bob 卦cdc 斸dcj 支dge 卜djn 卩djo 卦djp 卟djq 貞djr 卦djs 占djt 卧dju 卦djv 用djx 雉dsd 卯eny 籀esj 朴fxd 貶gog 外hbm 仆ikh 黜kkx 婪nhn 卉omh. HDZ:10091.110.

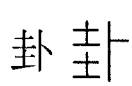
---; ---; ---.



2277 127.211 **djo**

S:1/ HDZ:10028.040.

kwěg (0879s); /kues/ (383.26); guà.



圭orl 3.2065 2278 127.220 **djp**

S:10//9/9: 卦djs 籤esy 顯eyi 棆frq 鼎hdb 幅iai 悴ldz 扮mwb 坤olp. HDZ:10094.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiər (0587a); /ki/ (089.12), /kʰiʔ/ (269.45); bǔ, jī.				djn psh biq prj njh imi bfw djn cjd cvi gkd hvo		3.2066	2279	127.230	**djq**

S:1/ HDZ:10093.020.

tɨěŋ (0834g); /ʈiaŋ/ (191.13); zhēn.				djn biq njh imi djn gmb gmb psh daj ksc aaa ezj hdb dpi mna fmk mjr pep clj	貞djr 鼎hdb	3.2067	2280	127.310	**djr**

S:9//8/8: 禎aaz 卟djs 楨fyn 鼎hdb 赬kpw 浈lhw 埜onv 陙pmw. HDZ:63622.030, 10189.010.

xmwəg (0947r); /xuəis/ (388.11); ---.				jxb djp giu aag efr njh chl ddp ezj ezj djr ezj djs imi djn ajx mna	卟naj	3.2068	2281	127.320	**djs**

S:2//1/1: 卟djs. HDZ:10095.080.

ʈʲam (0618a); /tɕiam/ (226.25), /tɕiams/ (444.22); zhàn (343).				iwp bde biq njh imi djn bfw	占djt	3.2069	2282	127.410	**djt**

S:29//27/27: 苫ayg 鮎cxz 畫ddr 剗eot 笘ewk 餂fik 鮎fle 枯fwe 黏hhm 寥hqs 痆hti 帖hzm 耆isw 覘ixn 黏knp 點koh 沾lhk 鮎mfr 貼mml 拈mqi 姑ndn 鮎ody 坫onf 黚otn 鮎ozv 錔pdj 阽pne. HDZ:10092.050.

---; /ʐiau/ (149.16), /tɕiaus/ (413.39), /ʐiaus/ (414.05); ---.				djn biq njh imi djn bip mna	彡emj	3.2070	2283	127.420	**dju**

S:1/ HDZ:10094.020.

---; /ɖiauʔ/ (297.18); ---.				kkz okf oqk njh imi djn djw jxc jgk		3.2071	2284	127.430	**djv**

S:2//1/1: 兆djw. HDZ:10095.010.

dʰɟog (1145a); /ɖiauʔ/ (297.10); zhào.				chw jgv djv dpi			2285	127.431	**djw**

S:2//1/1: 卟djv. HDZ:10268.020, 10428.040, 10433.090.

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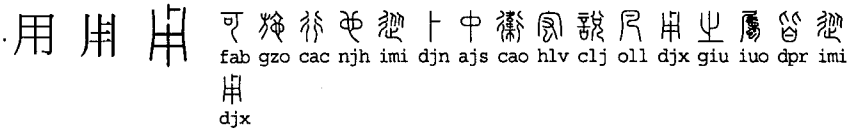
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʲuŋ (1185a); 甩djx 3.2072 2286 128.210 **djx**
/Øʲuoŋs// (344.27);
yòng (4975), yong (28).

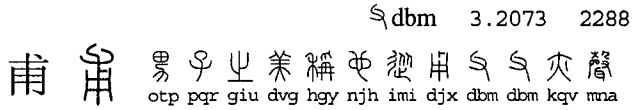


S:55//41/41: 祠acd 瓚aeo 周bka 試cle 鞏cwk 敷dgr 用djx 甩djy 甫djz 簪dka 葡dkb 甯dkc 勠eok 桂eps 觶eqk 籩esy 皿fdn 盅fek 亩fms 釋foz 椿fzl 費gnq 甬hce 白iaz 匕ilx 般ivk 鬚jhv 冃jiz 辟jjv 懋lba 灪lvz 亢lze 甗nns 縛nwe 蠱ojn 勱oud 勞out 勠ouy 戚ove 丑prw 吕psh. HDZ:10038.020, 10038.170, 10327.020.

---; 2287 128.211 **djy**
---;
---.

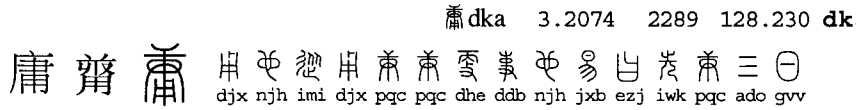
S:1/ HDZ:10039.030.

pʲwo (0102n); 匍dbm 3.2073 2288 128.220 **djz**
/pʲuoʔ/ (260.17);
fu (12).



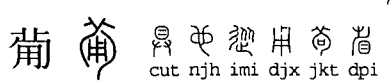
S:33//31/31: 莆akl 藪axh 哺bhk 逋bwk 誧cmd 鵏cyz 尃dfs 脯ejz 簠eur 餔fhy 麭fnz 圃gll 鬻grj 郙gvn 牖hcy 窳hqn 痡hrl 糳ibq 佈ify 補irj 鋪jfv 匍jka 鬹jlh 甫jri 猼jvc 怖ley 浦lqc 捕mxx 鋪pcy 輔pid 酺puk. HDZ:10020.010.

dʲuŋ (1185x); 庸dka 3.2074 2289 128.230 **dka**
/Øʲuoŋ// (035.03);
yōng (9).



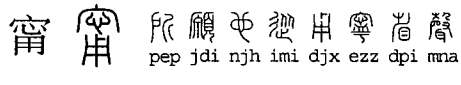
S:11//10/10: 鱅dzd 亩fms 賃god 廱gsj 郭gtq 傭iet 獾jwm 鱅mgn 墉ook 鏞pay. HDZ:10252.030, 10293.050, 10294.020.

bʰjəg (0984a); 匍dkb 3.2075 2290 128.240 **dkb**
/bʲeis/ (351.53);
---.



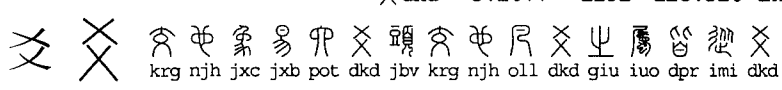
S:6//5/5: 犏bfd 糋hit 備ifg 憊lfc 鞴nxx. HDZ:53223.060, 53216.050, 20869.040.

nieŋ (0837c); 甯hmb 3.2076 2291 128.310 **dkc**
/niŋ// (197.04);
níng.



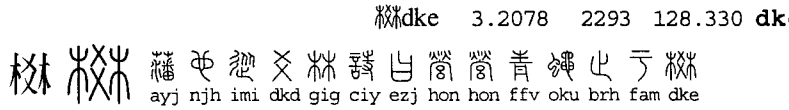
S:2//1/1: 狛khd. HDZ:20944.080, 20949.050.

gʰŏg (1167a); 爻dkd 3.2077 2292 128.320 **dkd**
/ɣau/ (151.57);
yáo.



S:14//11/11: 薅aoj 覈bnq 狡cfy 爻dkd 梳dke 效dkf 耆ejk 稀hdy 駁jyg 較pgq 孝pri. HDZ:10034.040.

bʰjwăn (0263a); 樊dke 3.2078 2293 128.330 **dke**
/bʲɑn/ (114.35);
fán.



S:4//2/2: 蘩cuw 梳dke. HDZ:21235.050.

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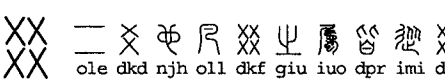
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /lieʔ/ (244.34), /lis/ (374.48); lǐ.

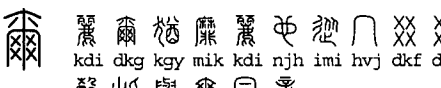
3.2079 2294 128.410 **dkf**



S:8//3/3: 爽dkf 爾dkg 爽dkh. HDZ:10039.040.

niər, nᵢia, nᵢʲăr (0359a); /nᵢieʔ// (245.10); ěr (26).

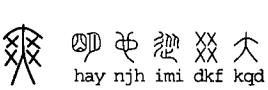
人fkg 3.2080 2295 128.420 **dkg**



S:44//43/43: 瑗afa 薾auz 邇bwz 徥byt 齝cbw 趿ceo 鬮dba 爾dkg 暬dkv 籲evw 餟fiw 鼙fpe 栭fzr 檵gad 杗gam 檷gdm 柮ggz 欐ipw 覭ixj 欶jaw 瘵jbt 鬣jhl 鑗juf 駇jzx 猲keg 狻kgw 玃kgx 獌khe 黝kof 懽kyt 氿lfv 渚lkc 涓lly 瀾lou 灘lpg 汍lqa 灕luu 涺lwh 覿oko 壟oob 斟pfn 鬮ppf 薦pus. HDZ:80020.240, 10223.070, 10237.050, 10117.020.

ʂʲaŋ (0733a); /ʂʲɑŋʔ/ (311.30); shuǎng (35).

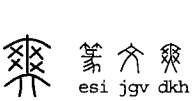
爽dkh 3.2081 2296 128.430 **dkh**



S:8//7/7: 塽ajn 晨cvo 爾dkg 爽dki 鷞dwf 昧gwc 頻nnz. HDZ:10543.150, 10199.010, 10278.160, 10216.040, 10479.030, 10491.040, 10651.010.

---; ---; ---.

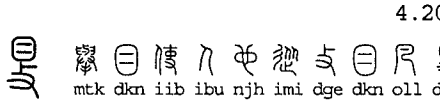
2297 128.431 **dki**



S:1/ HDZ:10250.130.

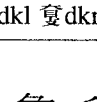
xʲwat (0293a); /mʲɑt/ (479.11), /xiuat/ (500.18), /tsʰiuak/ (520.06), /xʲuik/ (528.20); ---.

4.2082 2298 129.310 **dkj**

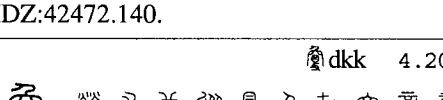


S:6//4/4: 叟dkj 竄dkk 闒dkl 竄dkm. HDZ:42472.140.

xiwan, xʲwěŋ (0167g); /xuins// (406.48), /xiuaŋs// (431.13); xiòng.



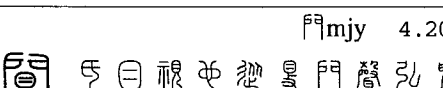
奮dkk 4.2083 2299 129.320 **dkk**



S:11//10/10: 瓊aeh 瓊apj 趭bqb 讀csa 奐cud 襲dfz 奮dgb 艱erh 兀ivr 蠼ogs. HDZ:21473.010, 20871.140, 32036.150.

---; /mʲen/ (105.55), /mien/ (106.31), /mʲuən/ (109.42); wén.

門mjy 4.2084 2300 129.410 **dkl**



S:3//1/1: 闒dkl. HDZ:74308.070.

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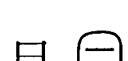
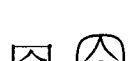
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲuan/ (143.13); ---.				奠 奠 kqd iwp njh imi kqd dkj cjd ayw cbe		4.2085	2301	129.420	**dkm**

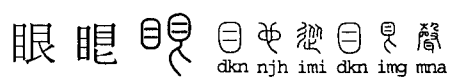
S:1/ HDZ:10545.030, 10541.060, 10543.080.

mʲʊk (1036a); /mʲuk/ (459.11); mù (814).				目  ibu dkp njh jxc jgk ine ctm pqr njh oll dkn giu iuo dpr imi dkn		4.2086	2302	129.430	**dkn**

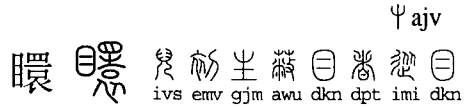
S:255//100/164: 蒛aof 芸aqm 詢coq 叟dkj 覭dkl 目dkn 圄dko 睨dkp 矎dkq 昡dkr 眥dks 睞dkt 矘dku 暯dkv 曒dkw 瞽dkx 腎dky 睥dkz 暖dla 瞞dlb 暉dlc 矕dld 暪dle 盼dlf 旰dlg 昄dlh 晲dli 曬dlj 暽dlk 宿dll 眊dlm 矘dln 睒dlo 睭dlp 眦dlq 瞴dlr 昕dls 晉dlt 晚dlu 眠dlv 睨dlw 暟dlx 眱dly 眈dlz 遣dma 昀dmb 翼dmc 矎dmd 眇dme 昤dmf 矘dmg 瞭dmh 睹dmi 眾dmk 睽dml 昧dmm 瞽dmn 瓣dmo 昄dmp 矓dmq 矘dmr 矘dms 矉dmt 習dmu 睢dmv 旬dmw 眴dmx 矱dmy 睦dmz 矘dnb 瞽dnc 矘dnd 矙dne 瞽dnf 相dng 暺dnh 瞗dnj 暘dnk 睊dnl 暫dnm 睼dnn 暖dno 暩dnp 睿dnq 督dnr 看dns 睎dnu 矘dnv 眝dnw 眙dnx 睽dny 略dnz 昀doa 睡dob 暝doc 眚dod 瞽doe 昤dof 瞽dog 昳doh. HDZ:42467.010.

---; ---; ---.				圄  chw jgv dkn			2303	129.431	**dko**

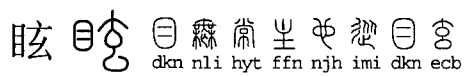
S:1/ HDZ:10719.110.

ŋən, ŋæn (0416l); /ŋenʔ// (288.03); yǎn (2215).				眼 睨  dkn njh imi dkn img mna		img 4.2087	2304	129.440	**dkp**

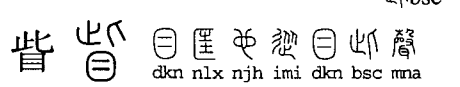
S:4//3/3: 目dkn 昄dlh 瓣dmo. HDZ:42491.010.

---; /pʲanʔ/ (293.19); biǎn.				矎  ivs emv gjm awu dkn dpt imi dkn dmc mna cjd ayw bfu giu cip cln		ajv 4.2088	2305	130.110	**dkq**

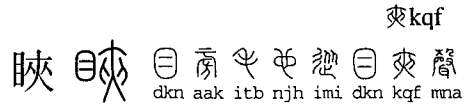
S:1/ HDZ:42517.120.

gʰiwen (0366d); /ɣuin/ (136.30), /ɣuins/ (407.03); xuàn.				昡  dkn nli hyt ffn njh imi dkn ecb mna		ecb 4.2089	2306	130.120	**dkr**

S:2//1/1: 宧hnk. HDZ:42482.030.

dzʰiər, dzʰjăr (0358s); /dzies/ (348.05), /dzis/ (371.20); zì.				眥  dkn nlx njh imi dkn bsc mna		bsc 4.2090	2307	130.130	**dks**

S:2//1/1: 昤dof. HDZ:42485.100.

---; /tsiap/ (538.34); jiá, shè.				睞  dkn aak itb njh imi dkn kqf mna		kqf 4.2091	2308	130.140	**dkt**

S:1/ HDZ:42490.020, 42490.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣuin/ (136.35), /xiuan/ (140.40), /ɣuinʔ/ (289.52); ---. S:1/ HDZ:42521.160.		矘	矘	fdu ctm pqr njh imi dkn jgd mna	縣jgd	4.2092	2309	130.150	**dku**
---; /xʲi/ (062.34); liào, yǎo, xī. S:2//1/1: 暷dkv. HDZ:42512.080.		暷	暷	dkn ctm pqr hia dkv njh imi dkn fat mna cjd ayw dkg drt aav abc	喜fat	4.2093	2310	130.210	**dkv**
---; /min// (135.32), /mian// (140.02); mián, miǎn. S:1/ HDZ:42519.210, 42519.220, 42519.170.		矈	矈	dkn aak axf fol hld hld njh imi dkn dpp mna	鳥dpp	4.2094	2311	130.220	**dkw**
---; /pʰʲəi/ (064.23), /pʲen/ (106.26); ---. S:1/ HDZ:42495.110.		眉	眉	kqd dkn njh imi dkn mii mna	非mii	4.2095	2312	130.230	**dkx**
---; /ɣenʔ/ (287.26); xiàn. S:1/ HDZ:42495.020.		睍	睍	kqd dkn njh imi dkn ddz mna	臣dee	4.2096	2313	130.240	**dky**
gʰwan (0139j'); /ɣuanʔ/ (286.56); tī, tí, hàn, huàn. S:1/ HDZ:42490.110.		睼	睼	kqd dkn njh imi dkn gxm mna	干cgz	4.2097	2314	130.250	**dkz**
---; /xʲuɑn/ (114.58), /xʲuɑnʔ/ (281.45), /ɣuɑnʔ/ (285.10); hàn, huǎn. S:1/ HDZ:42502.180.		暖	暖	kqd dkn njh imi dkn ecl mna	爰ecl	4.2098	2315	130.260	**dla**
mwɑn (0183d); /muɑn/ (126.49); mán (32). S:2//1/1: 鄤gri. HDZ:42509.070.		瞞	瞞	far dkn njh imi dkn hwb mna	莽hwb	4.2099	2316	130.270	**dlb**
---; /ɣuənʔ/ (282.15), /kuəns/ (399.36); gùn. S:1/ HDZ:42503.150.		暉	暉	kqd dkn gja njh imi dkn pii mna	軍pii	4.2100	2317	130.280	**dlc**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /man?/ (287.05); măn, luán, mán.		矕	矕	㊀ 矕 矕 ⺍ 辿 ㊀ 糸糸 鬳 dkn dld dld njh imi dkn cok mna	糸糸cok	4.2101	2318	130.310	**dld**
S:3//1/1: 矕dld. HDZ:42523.040.									
—; /ɣuən?/ (282.09), /luən?/ (283.20), /kuəns/ (399.35), /Øɔɑk/ (501.19); hǔn, guàn, gùn, huán, lǔn.		睮	睮	㊀ 大 ⺍ 辿 ㊀ 侖 鬳 鴽 烑 僎 ㄋ 鶉 伯 睮 dkn kgd njh imi dkn fjv mna bcj hgu iif hav gpq icq dle	侖fjv	4.2102	2319	130.320	**dle**
S:2//1/1: 睮dle. HDZ:42498.030.									
pʰæn (0471x); /pʰens/ (406.15); pàn (74).		盼	眄	亼 眾 眄 ⺍ 蹎 凵 耒 ㊀ 眄 分 辿 ㊀ 眄 鬳 iaz knu bcx njh ciy ezj dvg dkn dlf faf imi dkn bcx mna	眄bcx	4.2103	2320	130.330	**dlf**
S:3//2/2: 盼dlf 獲kgx. HDZ:42476.030.									
—; /kɑns/ (401.30); wàng, gǎn, gàn, qiān.		旰	旰	㊀ 亼 ⺈ 辿 ㊀ 干 鬳 dkn iaz iwc imi dkn cgz mna	干cgz	4.2104	2321	130.340	**dlg**
S:1/ HDZ:42468.150.									
—; /pʰan/ (128.41), /pʰan?/ (287.11); pān, pǎn, pàn.		眅	眅	多 亼 睨 ⺍ 辿 ㊀ 戶 鬳 鴽 烑 僎 凵 鶉 溦 眅 ㊀ 乎 卵 hbs iaz dkp njh imi dkn dcf mna bcj hgu iif ezj gpq gzr dlh pqw pqr hay	戶dcf	4.2105	2322	130.350	**dlh**
S:2//1/1: 眅dlh. HDZ:42475.080.									
gʰian (0241g); /ɣin?/ (289.17); xiàn.		睨	睨	㊀ 巡 ⺈ ⺍ 辿 ㊀ ⺈ 鬳 dkn gja iwc njh imi dkn iwo mna	⺈iwo	4.2106	2323	130.410	**dli**
S:1/ HDZ:42490.140.									
—; /kuɑns/ (402.52), /kuans/ (405.43); guàn, quán.		矔	矔	㊀ 多 糈 ⺍ 辿 ㊀ 龕 鬳 篮 淞 蹲 瞗 ㊀ 凵 矔 dkn hbs hia njh imi dkn dty mna feh lzm cip dnh dkn ezj dlj	廿廿bnp	4.2107	2324	130.420	**dlj**
S:2//1/1: 矔dlj. HDZ:42522.140.									
—; /lien// (103.41), /liens// (392.54); lín.	瞵	瞵	瞵	㊀ 糈 ⺍ 辿 ㊀ 斧 鬳 dkn hia njh imi dkn knt mna	斧knt	4.2108	2325	130.430	**dlk**
S:1/ HDZ:42520.030.									
(?) (1245a); /ʔau/ (154.39), /ʔiuʔ/ (296.21); yǎo.		窅	窅	滌 ㊀ 亼 ⺍ 辿 內 中 ㊀ lhx dkn iwc njh imi hos ajs dkn		4.2109	2326	130.440	**dll**
S:3//2/2: 暗dnm 窩hpt. HDZ:42725.120, 42469.070, 42469.080.									

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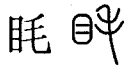
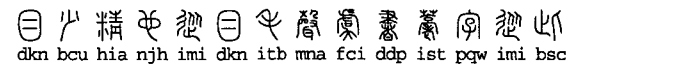
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

mog, mɔk, mǒk (1137i); /maus/ (417.47), /mok/ (465.48); mào.



RPC: 𠂤itb 4.2110 2327 131.110 **dlm**



dkn bcu hia njh imi dkn itb mna fci ddp ist pqw imi bsc

S:1/ HDZ:42475.010.

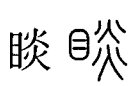
$t^hɑŋ$ (0725c'); /$t^hɑŋ$?/ (314.18); tǎng.

RPC: 冏hll 4.2111 2328 131.120 **dln**

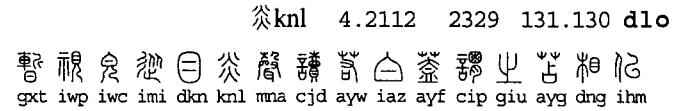
dkn nli hia nld iwp njh imi dkn koq mna

S:1/ HDZ:42523.060.

---; /çiam?/ (334.41), /$t^hɑms$/ (443.02); shǎn.



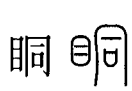
RPC: 忿knl 4.2112 2329 131.130 **dlo**



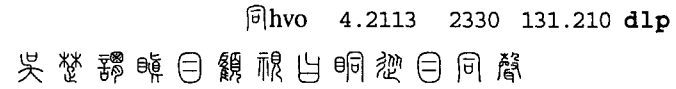
gxt iwp iwc imi dkn knl mna cjd ayw iaz ayf cip giu ayg dng ihm

S:1/ HDZ:42499.080.

---; /duŋ/ (024.07), /duŋ?/ (237.28), /duŋs/ (343.11); dòng, mī, mí, mì, tóng.



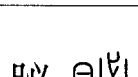
RPC: 冏hvo 4.2113 2330 131.210 **dlp**



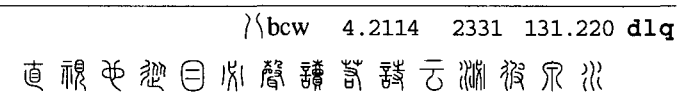
kra gij cip dnh dkn jea iwp ezj dlp imi dkn hvo mna

S:2//1/1: 眮dlp. HDZ:42485.140.

---; /p^{j}eis/ (351.27), /met/ (489.44); bì, mì.



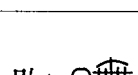
RPC: 丿乀bcw 4.2114 2331 131.220 **dlq**



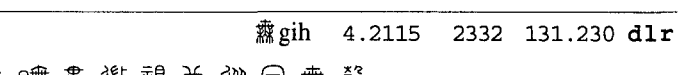
nld iwp njh imi dkn bdg mna cjd ayw ciy mdl lmg byn lzo lfu

S:1/ HDZ:42482.070.

---; /m^{j}uo/ (073.01), /m^{j}uo?/ (262.04); wú, mí, móu, wǔ.



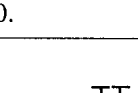
RPC: 𣎳gih 4.2115 2332 131.230 **dlr**



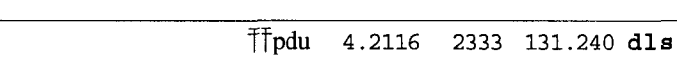
dlr nhp bys iwp njh imi dkn gih mna

S:2//1/1: 𥁕dlr. HDZ:42513.140.

---; /ɣui/ (092.45); xí, xié.



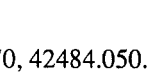
RPC: 𠂇pdu 4.2116 2333 131.240 **dls**



awu ibu iwp njh imi dkn pdu mna cjd ayw mqf mnz aaa ezj nld iwp njh

S:2//1/1: 眰dlt. HDZ:42470.070, 42484.050.

---; ---; ---.

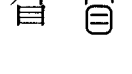


2334 131.241 **dlt**

dls dkn nkb onp aao

S:1/ HDZ:42484.060.

---; /men?// (287.29); wǎn.



RPC: 𠂤kdy 4.2117 2335 131.250 **dlu**

dlu egl dkn iwp iwc imi dkn kdy mna

S:2//1/1: 睌dlu. HDZ:42492.080.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʐʲər (0590r);
/ʐie/ (045.31), /ʐieis/ (352.36);
miào, shì.

眡 眡

njg 4.2118 2336 131.260 **dlv**

iwp iwc njh imi dkn njj mna

S:1/ HDZ:42476.070.

ŋieg (0873h);
/ŋis/ (372.35);
nì.

睨 睨

ivs 4.2119 2337 131.310 **dlw**

irq iwp njh imi dkn ivs mna

S:1/ HDZ:42497.080.

---;
/mɑus/ (417.51), /xʲuk/ (457.04);
---.

瞤 瞤

hvw 4.2120 2338 131.320 **dlx**

njl dkn iwp njh imi dkn hvw mna bka ddp ezj nkm adq kxb dlx

S:2//1/1: 瞤dlx. HDZ:42502.020.

---;
/xuɑt/ (486.41);
huò, xuè.

眓 眓

nkx 4.2121 2339 131.330 **dly**

iwp flw iwc imi dkn nkq mna cjd ayw ciy ezj gzo hwu lmo lmo

S:1/ HDZ:42479.110.

---

təm (0656j);
/dəm/ (221.15), /təm/ (222.51);
dān.

眈 眈

fmf 4.2122 2340 131.340 **dlz**

iwp bwu jul kuw bxo imi dkn fmf mna jxb ezj fct iwp dlz dlz

S:3//1/1: 眈dlz. HDZ:42477.130.

---;
/Øian/// (137.41);
yán.

遄 遄

caa 4.2123 2341 131.350 **dma**

dng jea iwp jul cac njh imi dkn imi caa caa kqv mna

S:1/ HDZ:10405.030, 42486.010.

---

xʲwo (0097u);
/xʲuo// (074.19);
xū.

盱 盱

fam 4.2124 2342 131.360 **dmb**

noo dkn njh imi dkn fam mna aaa ezj gyx mgl cip fdu ctm pqr ezj

dmb

S:2//1/1: 盱dmb. HDZ:42469.010.

---

gʰʲwěŋ (0829a);
/giuaŋ// (193.09);
qióng, xuán.

睘 睘

ajv 4.2125 2343 131.410 **dmc**

dkn kao iwp njh imi dkn igg mna ciy ezj kgd cac dmc dmc

S:19//17/17: 環afb 趨bps 還bva 讙cmc 矍dkq 睘dmc 闤drb 欟gcu 圜gkv 儇icy 獧kfv 懁kze 擐mur 嬛ndi 繯nsn 蠉ofl 轘pjv. HDZ:42923.110.

---;
/tɕian?/ (291.14), /ɕian?/ (295.18);
zhǎn.

瞻 瞻

gyt 4.2126 2344 131.420 **dmd**

iwp jul mit brh njh imi dkn fnh mna

S:1/ HDZ:42518.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /meis/ (386.16), /muɑt/ (485.04); mèi, wù.		眇	眇	dkn haa bxo iwp njh imi dkn juh mna aaa ezj fqj iwp njh aaa ezj gyt hay njh	彡juh	4.2127	2345	131.430	**dme**
S:1/ HDZ:42477.010.									
ʈʲən (0453c); /tɕien?/ (275.20); zhěn.		眕	眕	dkn hav pep lch jul brh njh imi dkn jgl mna	𠂉ibu	4.2128	2346	131.440	**dmf**
S:1/ HDZ:42481.110.									
---; /pʰiau// (151.31), /pʰiau?// (298.18); piǎo.		瞟	瞼	dmh njh imi dkn klk mna	㮈klk	4.2129	2347	132.110	**dmg**
S:1/ HDZ:42522.200.									
---; /tsʰis/ (372.19), /ʈʰiais/ (379.31), /tʂʰet/ (489.03); ---.		瞟	瞼	hmk njh imi dkn abp mna	爲abp	4.2130	2348	132.120	**dmh**
S:2//1/1: 瞼dmg. HDZ:42511.050.									
to (0045c'); /to?/ (265.29); dǔ.		睹	睹	iwo njh imi dkn dpt mna	𠂤gzy	4.2131	2349	132.130	**dmi**
S:1/ HDZ:42494.030.									
to (0045d'); /to?/ (265.28); dǔ.		覩	覩	chw jgv imi iwo			2350	132.131	**dmj**
S:1/ HDZ:63669.170.									
dʰəp (0678a); /dəp// (535.26); dà, tà.		眾	眾	dkn dng dca njh imi dkn ddv dpi cjd ayw cvi ddv hvo njh	眾dmk	4.2132	2351	132.140	**dmk**
S:6//5/5: 遝btu 鬌fqc 襄ipg 鰼meg 揸mwf. HDZ:42915.120.									
kʰiwər (0605i); /kʰui/ (092.07); kuí.		睽	睽	dkn mit dng mmv njh imi dkn pqq mna	癸pqq	4.2133	2352	132.150	**dml**
S:1/ HDZ:42504.010.									
---; /muɑt/ (485.17); mò, miè.		眛	眛	dkn mit hay njh imi dkn fww mna	末fww	4.2134	2353	132.160	**dmm**
S:1/ HDZ:42479.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /buan/ (126.42); ---.		瞥	瞥	轉 ㊀ 視 ⺘ 辿 ㊀ 瞥 聲 pin dkn iwp njh imi dkn ivi mna	瞥ivi	4.2135	2354	132.170	**dmn**
S:1/ HDZ:42507.040.									
---; /bens/ (406.13), /pʰens/ (406.16); ---.		辯	辨	小 糸 白 眼 視 ⺘ 辿 ㊀ 辨 聲 bct ivs iaz dkp iwp njh imi dkn pqm mna	辨pqm	4.2136	2355	132.210	**dmo**
S:1/ HDZ:64043.110.									
---; /mek/ (513.21); zhāo, zhe, zhuó, mò, mài, mì.		眽	眽	㊀ 肘 視 ⺘ 辿 ㊀ 眽 聲 dkn gme iwp njh imi dkn lzv mna	眽lzv	4.2137	2356	132.220	**dmp**
S:1/ HDZ:42486.060.									
---; /tʰik// (522.54); ---.		瞍	瞍	矢 ⿰ 視 ⺘ 辿 ㊀ 瞍 聲 mue kux iwp njh imi dkn fxc mna	瞍dhs	4.2138	2357	132.230	**dmq**
S:1/ HDZ:42506.150, 80031.070, 10189.110.									
---; /tɕiuen// (106.37), /tɕiuens// (394.37); ---.		矍	矍	鑊 鉞 ㊀ ⺘ 辿 ㊀ 矍 聲 cki pdr dkn njh imi dkn fmp mna	矍fmp	4.2139	2358	132.240	**dmr**
S:1/ HDZ:42521.200.									
---; /ɳiuen/ (107.22); rún.		睘	睘	㊀ 勫 ⺘ 辿 ㊀ 閎 聲 dkn oup njh imi dkn ads mna	閎ads	4.2140	2359	132.250	**dms**
S:1/ HDZ:42515.030.									
bʰjěn (0389o); /pien/ (103.24); pín, bīn.		瞚	瞚	愍 滐 ㊀ ⺘ 辿 ㊀ 賓 聲 誥 凵 國 步 鬲 瞚 lch noo dkn njh imi dkn gni mna ciy ezj gle bsa peq dmt	瞚jfx	4.2141	2360	132.260	**dmt**
S:2//1/1: 瞚dmt. HDZ:42520.040, 74373.080.									
ʔwɑn (0260f); /ʔɟuan/ (115.30), /ʔuan/ (124.32); yuān.		睘	睘	㊀ 爨 卯 ⺘ 辿 ㊀ 丂 聲 譖 貳 ⿰ 夂 dkn nli hay njh imi dkn hbi mna cjd ayw ndk	丂hbi	4.2142	2361	132.310	**dmu**
S:1/ HDZ:42481.170.									
(?) (1237u); /xiue/ (042.39), /siuei/ (056.23), /xiuei/ (058.11), /xieis/ (355.14); suī.		睢	睢	仵 ㊀ ⺘ 辿 ㊀ 隹 聲 igp dkn njh imi dkn drs mna	隹drs	4.2143	2362	132.320	**dmv**
S:2//1/1: 隹dts. HDZ:42497.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰiwen (0391g); /ɣuin?/ (289.51), /ɣuins/ (407.13); xiàn.	眴	旬	𥁕	目 矞 𠂤 德 目 𠂤 眉 臀 dkn mtb njh imi dkn jkd dpi mna	㊀jkd	4.2144	2363	132.330	**dmw**
S:4//2/2: 眴dmx 瞤duf. HDZ:42468.090, 42477.050, 42477.060.									
sʲwěn, xiwen, ɕʲwěn (0392m); /siuen/ (106.53), /ɳ̊iuen/ (107.23), /ɕiuens/ (395.23), /xuins/ (406.49), /ɣuins/ (407.14); xuàn, rún, shùn, xūn.	眴	目	𥁕	𥁕 或 德 目 𥁕 dmw nkb imi dkn jkf			2364	132.331	**dmx**
S:1/ HDZ:42486.120, 42493.090, 42480.070.									
---; /xʲuɑk/ (503.38); huò.	矐	矍	𥁕	大 視 𠂤 德 目 矍 臀 kqd iwp iwc imi dkn dtw mna	矍dtw	4.2145	2365	132.340	**dmy**
S:1/ HDZ:42516.060.									
mlʲʊk (1032i); /mʲuk/ (459.12); mù.	睦	坴	𥁕	目 順 𠂤 德 目 坴 臀 一 凵 敦 咪 𠂤 dkn jeb njh imi dkn ome mna aaa ezj jkv bit njh	坴pot	4.2146	2366	132.350	**dmz**
S:3//2/2: 睿dna 贇goj. HDZ:42494.040.									
---; ---; ---.	睿	叡	𥁕	古 𠂤 睦 chw jgv dmz	叡dna		2367	132.351	**dna**
S:3//1/1: 贇goj. HDZ:10481.070, 10465.050.									
ʈʲam (0619c); /tɕiam/ (226.24); zhān (12).	瞻	詹	𥁕	黔 視 𠂤 德 目 詹 臀 ink iwp njh imi dkn bdc mna	詹bdc	4.2147	2368	132.410	**dnb**
S:2//1/1: 視iwp. HDZ:42518.090.									
mŭg, mŭk (1109q); /mus/ (438.12), /mok/ (465.51); mòu, mào.	瞀	矛	𥁕	𠂤 目 躉 視 𠂤 德 目 矛 臀 njl dkn cki iwp njh imi dkn dgk mna	矛pfp	4.2148	2369	132.420	**dnc**
S:5//4/4: 殙edh 徇ijm 霿mdd 斀pqx. HDZ:42504.030.									
---; /me/ (094.06); mái.	瞶	貝	𥁕	小 視 𠂤 德 目 貝 臀 bct iwp njh imi dkn gnv mna	貝gnv	4.2149	2370	132.430	**dnd**
S:1/ HDZ:42513.110.									
---; /kam/ (231.16), /kams/ (445.36); ---.	瞰	𠂤	𥁕	視 𠂤 德 目 監 臀 iwp njh imi dkn ini mna	𠂤hjv	4.2150	2371	132.440	**dne**
S:1/ HDZ:42519.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /to?/ (265.38), /kʰis/ (373.20); qì.					㠯bjt	4.2151	2372	133.110	**dnf**
		睿	睿	省 視 礻 德 ㊀ 啟 省 贊 dpi iwp njh imi dkn dgf dpi mna					
S:1/ HDZ:42500.010.									
sɨaŋ (0731a); /sɨɑŋ/ (175.16), /sɨɑŋs/ (426.52); xiāng (1235), xiàng (114).					相dng	4.2152	2373	133.120	**dng**
		相	相	省 視 礻 德 ㊀ 木 易 凵 坤 可 觀 省 莫 可 觀 丝 dpi iwp njh imi dkn fqo jxb ezj oln fab ixa dpt bcq fab ixa ebd 木 踐 凵 相 黽 貪 段 fqo ciy ezj dng khn hav dfu					
S:203//100/194: 瓚aeo 瑗afa 瑎agk 玨ajf 芎ame 募apo 遵arf 蔪axo 鞠azj /\bcw 名big 咊bit 咄bjb 善bku 嘮blb 各bmj 噳bnj 步bsa 此bsc 遝bul 達bvy 彳bye 種bzn 鼬cat 齜cau 齘cav 齲cbb 牙cci 盚cga 弓cht 苡chu 誧cmd 訝cms 詒cns 諺cnt 諜cnw 詢coq 謎cox 讜cpa 誽cpg 誂cph 誣cqs 譽cqt 訐cre 諵crm 讓crn 举ctp 業ctq 餂dak 餙das 鬥dav 鬮dbb 叉dbk 爻dcu 亞def 毆del 殽dex 徹dgg 睒dlo 遣dma 眾dmk 睽dml 相dng 曖dno 白dpq 鬻dry 帀dud 矮dvb 鞬dvc 羯dve 屬dvm 鶟dwe 藕dzg 予ece 尗ecg 受eck 鬲ecm 受eco 肖eic 鳽eid 肉epw 符esx 箱evz 籧exi 鼻eye 左eyk 婺eyl 夸fer 杏ffo 宦fgi 餈fhj 餟fij 餂fik 餽fil 岩fme 鼐fmi 舛fox 舋foz 奉fpb 韋fpg. HDZ:42470.130.										
ʈʰɻěn (0375g); /tɕʰien/ (104.13); chēn.					鼎ilu	4.2153	2374	133.130	**dnh**
		瞋	瞋	涼 ㊀ 礻 德 ㊀ 鼎 贊 noo dkn njh imi dkn ilu mna					
S:5//4/4: 矔dlj 眮dlp 戚dni 爸kqq. HDZ:42505.120.									
---; ---; ---.							2375	133.131	**dni**
		戚	戚	祕 畫 瞺 德 戌 abk ddp dnh imi pvr					
S:1/ HDZ:42484.160.									
---; /tiu/ (144.48); diāo, dōu.					鳥dvw	4.2154	2376	133.140	**dnj**
		鴅	鴅	㊀ 鼕 視 礻 德 ㊀ 鳥 贊 讀 訾 雕 dkn dao iwp njh imi dkn dvw mna cjd ayw dsm					
S:1/ HDZ:74623.060.									
ɕiɛ̌k (0850p); /ɕiak/ (517.42); yá, shì.					易jxb	4.2155	2377	133.210	**dnk**
		暘	暘	㊀ 柿 視 礻 德 ㊀ 易 贊 dkn hre iwp njh imi dkn jxb mna					
S:1/ HDZ:42496.070.									
kiwan (0228i); /kuin/ (136.01), /kuin?/ (290.05), /kuins/ (407.15); juàn, juān.					昜elz	4.2156	2378	133.220	**dnl**
		睊	睊	視 皃 礻 德 ㊀ 昜 贊 iwp iwc njh imi dkn elz mna					
S:2//1/1: 昳doh. HDZ:42489.030, 42491.060.									
---; /ʔuit/ (493.08); ---.						4.2157	2379	133.230	**dnm**
		暄	暄	㊀ 鬳 皃 礻 德 ㊀ 宣 讀 訾 易 凵 多 邶 止 邶 dkn hpa iwc njh imi dkn dll cjd ayw jxb ezj juh ffg giu ffg					
S:1/ HDZ:42507.170.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʰins/ (407.47); tí, tì, tiàn.		睼	睼	buf iwp njh imi dkn bsj mna cjd ayw aft afu giu afu	昰bsj	4.2158	2380	133.240	**dnn**
S:1/ HDZ:42501.120.									
---; /ʔans/ (405.09); yǎn, yàn.		暥	暥	dkn dng njz njh.imi dkn gwt mna ciy ezj dno nda giu isp	㒳hme	4.2159	2381	133.250	**dno**
S:2//1/1: 暥dno. HDZ:42506.090.									
---; /ŋieis/ (352.47), /ʔuɑt/ (486.48); wò.		暭	暭	fls hpa dkn iwc njh imi dkn dpb mna	睋dpb	4.2160	2382	133.260	**dnp**
S:1/ HDZ:42504.020.									
kʲwan (0226c); /kʲuans// (410.31); juàn.		眷	睿	jea njh imi dkn cul mna ciy ezj ezr dnq mjc jea	米bdj	4.2161	2383	133.310	**dnq**
S:2//1/1: 睿dnq. HDZ:63899.090, 10343.030, 42503.030, 42499.070, 32089.080, 10781.020.									
tʊk (1031n); /tuok/ (460.01); dū (53).		督	督	hmk iwp njh imi dkn dck mna aaa ezj dkn hrh njh	朮hki	4.2162	2384	133.320	**dnr**
S:3//2/2: 薄amp 祷ioz. HDZ:42495.120, 42492.150, 21521.010, 21518.050.									
kʰɑn (0142a); /kʰɑn/ (123.23), /kʰɑns/ (401.47); kàn (6042), kān (66).		看	看	dnu njh imi mnz aao dkn		4.2164	2385	133.330	**dns**
S:2//1/1: 翰dnt. HDZ:42474.030, 10725.050.									
---; /kʰɑn/ (123.24); ---.		翰	翰	dns nkb imi gyv			2386	133.331	**dnt**
S:1/ HDZ:42505.110.									
xʲər (0549g); /xʲəi/ (065.42); xī (321).		睎	睎	nlh njh imi dkn hdy dpi mna llo jmf giu mlg cip dou ezj dnu	絲hdy	4.2163	2387	133.340	**dnu**
S:3//2/2: 看dns 睎dnu. HDZ:42491.160.									
---; /ɕiemʔ// (329.08), /dəms// (442.22); shěn, dàn, shèn, tán.		瞫	瞫	lhx iwp njh aaa ezj aao iwp njh dbf hjl iwo njh imi dkn fmu mna	咸bjv	4.2165	2388	133.410	**dnv**
S:1/ HDZ:80031.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɖʱoʔ/ (256.38); miǎn, mǐn, zhǔ, zhù.		眐	眇	虞 暗 ⺈ 衜 目 爿 鬳 一 凵 弧 目 jua dnx njh imi dkn pol mna aaa ezj noo dkn	爿pol	4.2196	2389	133.420	**dnw**
S:1/ HDZ:42482.040.									
dʰjəŋ, tʰjəg (0976a'); /Øji/ (059.16), /ʈʰis/ (357.19); chì, yí.		眙	眙	直 視 ⺈ 衜 目 㠯 鬳 nld iwp njh imi dkn bjr mna	㠯psh	4.2195	2390	133.430	**dnx**
S:2//1/1: 眐dnw. HDZ:42483.100.									
dʰjər, tʰjər (0591k); /tʰi/ (090.29), /dis/ (371.52); dì.		睇	睇	小 衰 視 ⺈ 衜 目 弟 鬳 南 登 蹄 眙 睇 bct irq iwp njh imi dkn fqa mna gjk gij cip dou dny	弟fqa	4.2193	2391	133.440	**dny**
S:2//1/1: 睇dny. HDZ:42492.200.									
---; /lɜak/ (501.39), /lak/ (505.47); luò.		略	略	眙 ⺈ 衜 目 弓 鬳 dou njh imi dkn bmj mna	弓bmj	4.2185	2392	134.110	**dnz**
S:1/ HDZ:42487.010.									
(?) (1241h); /ŋis/ (372.37), /ɣis/ (373.08); xì.		盼	盼	恨 視 ⺈ 衜 目 分 鬳 lch iwp njh imi dkn faf mna	分faf	4.2197	2393	134.120	**doa**
S:1/ HDZ:42475.100.									
ɖwia (0031d); /ʐiues// (349.18); shuì (672).	睡	睡	坐	聖 瘳 ⺈ 衜 目 坐 onq hqu njh imi dkn ork		4.2166	2394	134.130	**dob**
S:2//1/1: 貀jwp. HDZ:42514.030.									
mien, mieŋ (0841b); /min/ (135.30), /miŋ/ (197.36), /mins/ (408.36); míng, mián.		暝	暝	翕 目 ⺈ 衜 目 鼻 dra dkn njh imi dkn haa		4.2167	2395	134.140	**doc**
S:3//2/2: 鵑dxu 寧hrb. HDZ:42508.020.									
ʂʱiĕŋ (0812i); /ʂaŋʔ/ (316.26); shěng (409).		眚	眚	目 柄 生 鬣 ⺈ 衜 目 生 鬳 dkn hri gjm drq njh imi dkn gjm mna	生gjm	4.2168	2396	134.150	**dod**
S:1/ HDZ:42480.060.									
---; /pʰit/ (495.54), /pʰiat/ (499.43); piē (16).		瞥	瞥	鍋 目 ⺈ 彐 目 鬣 ⺈ 衜 目 瀎 鬳 一 凵 肝 見 ⺈ btn dkn njh dbf dkn drq njh imi dkn ibn mna aaa ezj gme iwo njh	㣺ibm	4.2169	2397	134.210	**doe**
S:1/ HDZ:42510.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɕie/ (041.13), /tɕʰie/ (050.32); chī.		眵	眵	㊀ 㑹 眷 ⺘ 彳 ㊀ 多 齒 一 凵 簪 ⺘ dkn iki dks njh imi dkn hbs mna aaa ezj duf iwj	多hbs	4.2170	2398	134.220	**dof**
S:2//1/1: 瞢dog. HDZ:42487.040.									
---; /mit/ (494.57); ---.		瞢	瞢	簍 ⺘ ㊀ 眵 ⺘ 彳 ㊀ 簍 眉 齒 dog iwj dkn dof njh imi dkn duh dpi mna	簍duh	4.2171	2399	134.230	**dog**
S:2//1/1: 瞢dog. HDZ:42516.050.									
---; /kuit/ (492.32); jué.		睘	睘	眵 ⺘ 彳 ㊀ 弋 齒 dnl njh imi dkn dbu mna	弋dbu	4.2172	2400	134.240	**doh**
S:1/ HDZ:42477.140.									
---; /lɨɑŋs/ (424.51); lǎng, liàng.		眼	眼	㊀ 病 ⺘ 彳 ㊀ 艮 齒 dkn hri njh imi dkn fna mna	乜nlf	4.2173	2401	134.310	**doi**
S:1/ HDZ:42493.050.									
---; /mɑis/ (383.22), /muɔis/ (387.50); mèi.		眛	眛	㊀ 禾 卯 ⺘ 彳 ㊀ 米 齒 dkn mit hay njh imi dkn psk mna	米psk	4.2174	2402	134.320	**doj**
S:1/ HDZ:42478.110.									
gʰǎn (0191h); /ɣen/ (129.20); xián, jiàn.		瞷	瞷	歜 ㊀ ⺘ 彳 ㊀ 閒 齒 江 淮 止 閒 譯 眄 凵 瞷 cvc dkn njh imi dkn mlg mna lgb lio giu mlg cip dou ezj dok	閒mlg	4.2175	2403	134.330	**dok**
S:2//1/1: 瞷dok. HDZ:42515.060.									
miər (0598d); /miʔ/ (270.07); mī (64).		眯	眯	𥫱 人 ㊀ 中 ⺘ 彳 ㊀ 米 齒 akf fkg dkn ajs njh imi dkn hhv mna	米hhv	4.2176	2404	134.410	**dol**
S:1/ HDZ:42488.010.									
tʰiog (1145j); /tʰius/ (412.28); tiào (11).		眺	眺	㊀ 禾 正 ⺘ 彳 ㊀ 小 齒 dkn mit bsf njh imi dkn bde mna	小bde	4.2177	2405	134.420	**dom**
S:1/ HDZ:42486.090.									
---; /ləis/ (390.57); lài.		睞	睞	㊀ 彙 ⺘ 禾 正 ⺘ 彳 ㊀ 來 齒 dkn ctm pqr mit bsf njh imi dkn fnp mna	來fnp	4.2178	2406	134.430	**don**
S:3//2/2: 詪coq 睩doo. HDZ:42495.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
luk (1208g); /luk/ (450.44); lù.					㬎hdk	4.2179	2407	134.440	doo
		睩	瞉	㊀ 睦 躡 ⺘ 迟 ㊀ 㬎 鬫 躪 訞 意 dkn don cki njh imi dkn hdk mna cjd ayw kcg					
S:1/ HDZ:42500.030.									
---; /tʰɑu/ (156.31); ---.					㑹dhs	4.2180	2408	134.450	dop
		昏	暋	睦 ⺘ 迟 ㊀ 㑹 鬫 dor njh imi dkn dhs mna					
S:1/ HDZ:42491.110.									
---; /kʲauʔ/ (298.41); ---.							2409	134.451	doq
		眺	眇	㑹 或 迟 ⺗ eka nkb imi cht					
S:1/ HDZ:42468.130.									
dʰiet, tʰjĕt (0402l); /ʈʰiet/ (469.47), /ʈat/ (491.22), /dit/ (493.11); dié.					𠃌ppm	4.2181	2410	134.460	dor
		眭	眱	㊀ 禾 迟 匹 ⺘ 迟 ㊀ 禾 鬫 dkn mit imi bsf njh imi dkn mue mna					
S:2//1/1: 昏dop. HDZ:42480.080.									
muŋ (1181c); /muŋ/ (029.19); méng (32).					豕hvq	4.2182	2411	135.110	dos
		矇	曚	毫 曚 ⺘ 迟 ㊀ 豕 鬫 一 凵 禾 卯 ⺘ ctm dos njh imi dkn baz mna aaa ezj mit hay njh					
S:3//2/2: 斁djl 矇dos. HDZ:42516.070.									
mʲog (1158a); /miauʔ/ (298.20); miào (81).					眇dot	4.2183	2412	135.120	dot
		眇	眇	小 ㊀ ⺘ 迟 ㊀ 少 bct dkn njh imi dkn bcu					
S:4//3/3: 鯽dxh 節exb 斁igz. HDZ:42472.150.									
mian (0247b); /minʔ/ (289.29), /mins/ (408.37); miǎn, miàn.					丐jfx	4.2184	2413	135.210	dou
		眄	眄	㊀ 禴 合 ⺘ 迟 ㊀ 丐 鬫 一 凵 衰 視 ⺘ 衆 語 dkn bze fjt njh imi dkn jfx mna aaa ezj irq iwp njh hgw cin					
S:6//5/5: 睎dnu 睇dny 略dnz 瞷dok 宥hnk. HDZ:42472.040.									
măŋ, mʲwaŋ (0742q); /maŋ/ (184.17); máng (41).					𠂢nlf	4.2186	2414	135.220	dov
		盲	眚	㊀ 霿 卓 ⺕ ⺘ 迟 ㊀ 𠂢 鬫 dkn nli beu pqr njh imi dkn nlf mna					
S:2//1/1: 氓niy. HDZ:42469.190.									
---; /kʰep/ (543.09); jiá, kè, qià.					咸bjv	4.2187	2415	135.230	dow
		瞰	瞎	㊀ 餡 ⺘ 迟 ㊀ 咸 鬫 dkn ple njh imi dkn bjv mna					
S:1/ HDZ:42501.020.									

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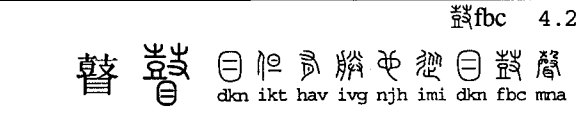
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ko (0050g);
/koʔ/ (265.42);
gǔ.



鼓fbc 4.2188 2416 135.240 **dox**

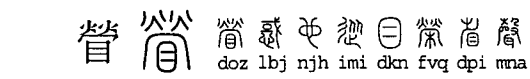
S:2//1/1: 北iwi. HDZ:42516.030.

sug (1097n);
/suʔ/ (326.48);
sǒu.

瞍dbn 4.2189 2417 135.310 **doy**

S:1/ HDZ:42503.140.

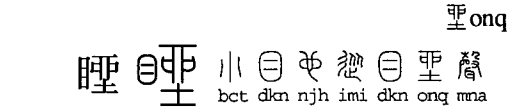
---;
/ǿiuaŋ/ (191.03), /ɣuiŋ/ (198.09), /ʔuaŋʔ/ (317.15);
yíng.



嬴kpk 4.2190 2418 135.320 **doz**

S:2//1/1: 瞢doz. HDZ:42507.130.

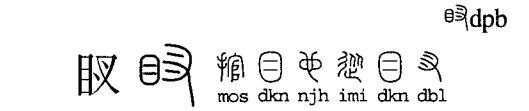
---;
/dzuɑ// (163.02);
cuō, cuó.



聖onq 4.2191 2419 135.330 **dpa**

S:1/ HDZ:42492.030.

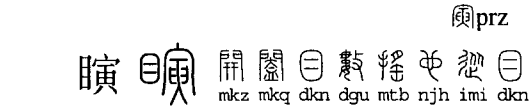
ʔwɑt (0273a);
/ʔuɑt/ (486.50);
nà, nì, wò.



睪dpb 4.2192 2420 135.340 **dpb**

S:5//3/3: 睪ahs 睾dnp 擘mof. HDZ:42478.070.

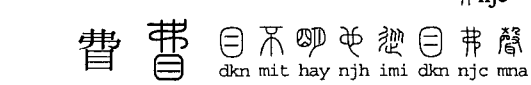
ɕi̯wən (0469d);
/ɕiuens/ (395.22);
shùn.



瞚prz 4.2194 2421 135.410 **dpc**

S:1/ HDZ:42511.160, 42486.120, 42493.090, 42480.070.

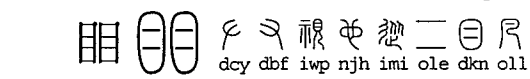
---;
/bi̯əis/ (360.37), /pʰuɑt/ (486.61);
fán, fèi, fèn.



弗njc 4.2198 2422 135.420 **dpd**

S:1/ HDZ:42483.050.

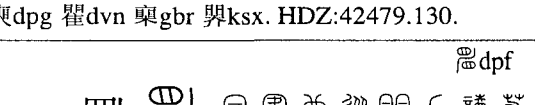
kʲwo (0096a);
/kʲuo/ (080.20), /kʲuos/ (365.03);
qú.



眴dpe 4.2205 2423 135.430 **dpe**

S:10//6/6: 眴dpe 畾dpf 爽dpg 瞿dvn 臯gbr 舁ksx. HDZ:42479.130.

kʲwan (0226c);
/kʲuans/?(410.31);
---.



畾dpf 4.2206 2424 136.110 **dpf**

S:2//1/1: 巽kth. HDZ:42921.030, 42487.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʲuo/ (080.30); ---.				目 哀 ⺍ 彳 眀 彳 大 大 ⺅ ⺍ dkn irq njh imi dpe imi kqd kqd ibu njh	爽dpg	4.2207	2425	136.120	**dpg**

S:3//2/2: 諜cnw 奭pfi. HDZ:42494.080, 42500.180.

mʲwər, mʲər (0567a); /mʲei/ (057.07); méi (131).				目 二 ⺍ ⺍ 彳 目 象 眉 屮 形 二 象 覾 理 ⺍ 尸 dkn aag itb njh imi dkn jxc dph giu jgk aag jxc jcj ags njh oll 眉 屮 鬲 皆 彳 眉 dph giu iuo dpr imi dph	眉dph	4.2208	2426	136.130	**dph**

S:17//13/13: 瑂ahz 眥dph 眉dpi 桴fze 楣fzx 鄸gph 毛itb 顏jbw 鬚jhn 臘kow 濶lqx 嬇ncf 鏐pbx. HDZ:42492.040, 42498.040, 10789.120, 10799.010.

sʲiĕŋ, ʂʲiĕŋ (0812l); /ʂaŋʔ// (316.25), /siaŋʔ// (319.05); shěng (409).				視 ⺍ 彳 眉 眉 彳 屮 iwp njh imi dph dpi imi ajv	省dpi	4.2209	2427	136.210	**dpi**

S:544//100/534: 瘠abl 鱷abm 禎abt 祝acj 禍aco 禜acq 騁adc 禋adg 鱷adj 琁aet 玥afo 瓃agi 瑩agm 珊aix 菽ali 瑛amr 薸ani 蒂ape 藏apt 藟apv 藕arl 菸arm 茵asz 茲avw 留axj 萱azh 荼azx 菌azz 荎bbx 蔣bcm 蔬bcn 余bdh 犖bel 臾bfa 麎bfr 鼜bfs 厥bft 譽bfv 唏bix 嘆blc 咿bls 嘆bmc 昏bms 哭bnx 甕bpg 歸brq 婦brr 進btq 逴bvc 趨bvd 逐bwr 邃bxw 昜bzp 躐cdb 甕cfc 賞cgr 丙chf 商chl 廿cig 冊cii 詌ciz 鄨ckh 仜ckm 鄨cnc 鄨cnj 訇cpb 訇cpc 這cpp 鼐cqi 鬱cqp 鬱cqq 詋cqw 斷csh 讄csm 童ctm 鼻cud 昇cut 鍥cvu 鬮cvv 釁cvw 融czc 讄czd 鬻czp 儻czq 鬱czv 粖czx 鬮dbb 閔dbe 度dcx 事ddb 畫ddt 隶ddv 緊dea 段dev 殺dfd 弒dfj 將dfp 閔dfu 斃dfz 斃dgb. HDZ:42473.010, 42507.050, 42480.060.

---; ---; ---.				古 夭 眉 彳 少 ⺆ chw jgv dpi imi bcu hbb			2428	136.211	**dpj**

S:1/ HDZ:10565.060.

dʰwən, ɖʰʲwən (0465a); /dʑiuenʔ/ (278.14), /duənʔ/ (282.42); dùn (279).				戲 ⺍ 阝 口 扦 ⺋ 灬 目 彳 目 象 形 尸 盾 屮 鬲 dpl njh pep psh mxu inm awu dkn imi dkn jxc jgk oll dpk giu iuo 皆 彳 盾 dpr imi dpk	盾dpk	4.2210	2429	136.220	**dpk**

S:16//12/12: 遁buw 循byp 盾dpk 戲dpl 鴱dpm 雇dtb 膞ejn 楯gak 櫓gfa 幡iai 揗mqo 戰njv. HDZ:42475.050.

bʰʲwăt (0276j); /bʲɑt/ (477.44); fā.				盾 ⺍ 彳 盾 犮 髾 dpk njh imi dpk kgb mna	犮kgb	4.2211	2430	136.310	**dpl**

S:2//1/1: 盾dpk. HDZ:42502.170, 10078.010, 10599.120.

---; /kʰui/ (092.21), /kueʔ/ (271.16), /kues/ (383.30); ---.				盾 ⺺ ⺍ 彳 盾 圭 髾 dpk mpy njh imi dpk orl mna	圭orl	4.2212	2431	136.320	**dpm**

S:1/ HDZ:10488.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1237m); /dzieis// (355.48); zì (4664).					dpn	4.2213	2432	136.330	**dpn**

S:60//51/51: 皇adt 玉adu 名big 吾bih 趧bre 述bxv 詔coq 晉cqi 雙cvm 自dpn 鼻dpo 白dpq 鼻dpz 翌drn 奮dts 御exn 虞fci 內fkh 嗇fms 欄gcb 臭gey 賞goh 邶gqi 郎grp 柅hes 竊hjl 宛hnp 脩iju 息imw 眉itn 苟jkt 厶jlu 危jrx 臭kgk 竦ktr 息kut 悉kyd 戀lba 溺lgo 消luz 鼜lzi 乞mip 揜mrn 捎mtt 姎nhb 我nks 垣opb 隕plk 鬫ppf 鼻pqe 申psl. HDZ:10030.010, 53046.020, 63810.160.

---; ---; ---.							2433	136.331	**dpo**

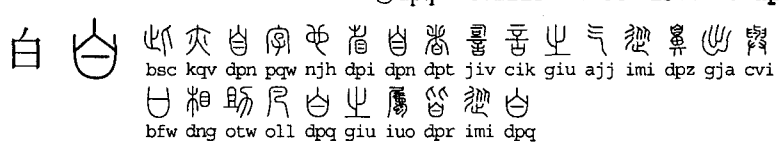
S:1/ HDZ:53046.040.

---

mɨan (0224a); /mian/// (140.09); mián.					dpp	4.2214	2434	136.410	**dpp**

S:8//7/7: 趫bpb 邊byd 瞗dkw 鬱esd 檦gaa 寫hmt 鬢jhj. HDZ:53048.190, 53048.200.

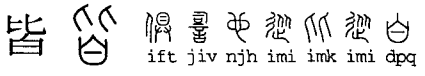
(?) (1237m); /dzieis/// (355.48); zì (4664).					dpq	4.2215	2435	136.420	**dpq**



S:11//8/8: 白dpq 皆dpr 魯dps 者dpt 鬻dpu 鄙dpv 百dpx 簪kui. HDZ:42642.010.

---

kær (0599a); /kei/ (094.09); jiē (10).					dpr	4.2216	2436	136.430	**dpr**



S:597//100/585: 一aaa 二aag 帝aaj 示aaq 三ado 王adq 玉adu 堦aie 玨ajf 气ajj 士ajm 丨ajr 中ajv 艸akf 蓐bck 舜bcp 小bct 八bcw 采bdj 半bdt 牛bdw 犛bfq 告bfu 口bfw 咸bjv 嗜bmz 匚bno 皿bnp 哭bnx 悉bnz 止brh 丗brw 步bsa 此bsc 正bsf 是bsj 走bso 彳bye 辶bzw 延caa 行cac 齒cap 牙cci 足ccn 疋cfw 品cfz 龠cgc 龖cgh 冊cgi 詔cgn 舌cgv 干cgz 谷chc 只chh 囱chj 冓chp 弓cht 古chw 十chz 冉cii 言cik 諧cll 詰cta 音ctf 辛ctl 羋ctp 業ctv 叹ctz 艸cuu 共cuy 異cvb 舁cve 臣cvl 晨cvo 爨cvt 革cvx 鬲cyp 鬱czh 爪dag 夙dam 鬥dav 又dbf 大dcy 史dda 支ddd 帚ddg 聿ddm 畫ddq 隶ddv 臥ddz 臣dee 殳dei 殺dfd 几dfk 寸dfn 殳dfu 殪dfz 支dge 敗dib 教dji. HDZ:42647.010.

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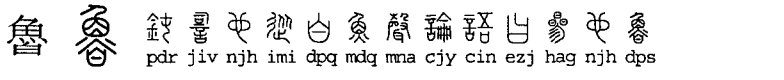
lo (0070a); /lo?// (265.09); lǔ.					mdq	4.2217	2437	136.440	**dps**



S:35//31/31: 璠aec 藩apr 適btm 鼬cgs 鬨dax 魯dps 鶾eau 箏etf 榱fzw 櫓gfa 鄆gqh 鄱gtf 鄒gto 郖gtp 鼯gtr 郕gts 鄨gtt 酈gtu 郎gtv 邳gtw 龏gzy 鄘hde 鬘jir 瀙lim 潼lip 濼ljf 瀙ljg 淨ljh 渾ljm 乞mip 蕾otc. HDZ:74677.070.

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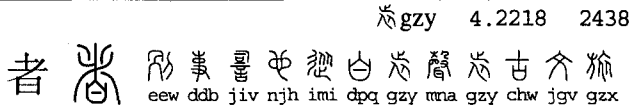
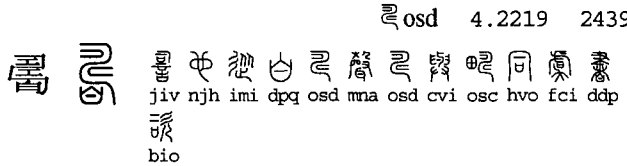
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɕjɔ (0045a); /tɕja?/ (307.35); zhě (1454).					者gzy	4.2218	2438	137.110	**dpt**



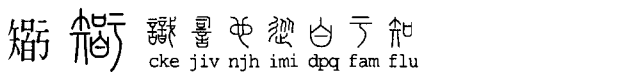
S:460//100/429: 叟aaf 褐abi 祇abj 裫abw 祝acj 禳acr 王adq 皇adt 玉adu 琬afg 場afk 瑩agm 瑪ahc 琲ahd 玲ahe 璘ahh 玖ahi 珬ahj 琨ahk 瑰ahl 璟ahm 璉ahn 璠aho 璁ahp 璩ahq 璋ahr 璽ahs 珣ahu 琯ahv 璶ahw 琲ahx 瑀ahy 璔ahz 璒aia 玸aib 巧aic 瑎aie 碧aif 琨aig 珮aii 瑤aij 玭ain 玟air 璣ait 琅aiu 珶aiz 璗ajc 琿aji 璔ajn 蔀akr 萱alb 蘢alg 菔alv 荸alw 蒹arq 殰arv 蘚aue 茁auo 廭aus 英auy 苗awm 菜axc 蒜bah 葭baw 名big 各bmj 丞bnz 奄brt 後bzj 冊cgi 扁cgm 舌cgv 鴬chu 古chw 諸cix 謬cqg 譯csx 妾cto 僕ctw 弇cus 圜cvv 韗cxk 靹cxp 玁dac 鬩dbd 又dbf 父dbm 尹dbv 取dcn 叟dda 譶ddp 隶ddv 祋dej 寺dfo 阭dfu 矎dkq 睹dmi 相dng 白dpq 翟dqk. HDZ:42780.050.

dʰjʊg (1090d); /dʑu/// (209.41); chóu, zhōu, shòu.					㠯osd	4.2219	2439	137.120	**dpu**



S:2//1/1: 㠯dpu. HDZ:42650.170, 10662.110, 42553.130, 10400.120.

tʲĕg (0863b); /tʲies// (348.12); zhì (71).					簡dpv	4.2220	2440	137.210	**dpv**

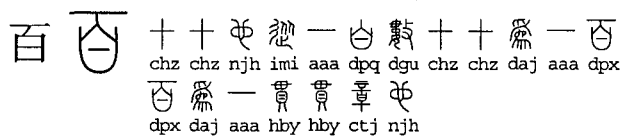


S:8//7/7: 玉adu 關dba 矲dpw 覾iyb 瀙lpa 鼇okv 醬ptm. HDZ:42586.070, 42651.060, 42583.180, 21534.100.

---; ---; ---.							2441	137.211	**dpw**

S:1/ HDZ:42586.060.

păk (0781a); /pak/ (510.32); bǎi (1559).					百dpx	4.2221	2442	137.220	**dpx**



S:60//52/52: 艸akf 薈asi 蘑axw 趕bqw 千cib 奠dkk 百dpx 百dpy 頖dqe 羚dup 臘ejd 肱ejq 膍ejr 鬱fgk 桂fri 師giy 鼯goo 鼯gop 鄺gor 郊got 鄗gox 鄔gqb 旅gzx 穀hgm 耗hhe 耘hhf 棋hhg 佰igw 廄jpd 貓jwo 鵁jyz 洁llk 海llo 漏lyl 巛lyz 鹽mjl 捂mqq 琴msu 氏njj 蛟ofv 盒ogc 封ony 田orz 晦osj 甸osl 畎osr 曖oss 畛ost 金ovs 鍰pam 升pfo 輩piq. HDZ:42643.010.

---; /ɕjuʔ/ (322.26); shǒu.							2443	137.221	**dpy**

S:1/ HDZ:53046.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjəd (0521c); /bieis/ (355.02); bí (190).		鼻	鼻	pep psh not ajj dpn eye njh imi dpn eye oll dpz giu iuo dpr imi dpz	鼻dpz	4.2222	2444	137.310	dpz

S:35//29/29: 皇adt 嗅afz 犀bfm 噴blh 自dpn 白dpq 鼻dpz 鼾dqa 鼾dqb 鼽dqc 鼾dqd 寤eca 劓eow 劓eox 衄fez 黍gdz 僵ihw 歙jav 歙jaw 頗jck 顯jcl 象jxc 濞lna 洟lxz 炔ngu 雌ohe 鈕oyw 鐷pbj 鼻pqe. HDZ:74779.010.

xjʊg (1088c); /xjus/ (435.27); xiù.		鼽	鼽	psh dpz fml kgk njh imi dpz kgk kgk kqv mna cjd ayw ppi bew giu ppi	鼾kgk	4.2223	2445	137.320	dqa

S:1/ HDZ:74781.110, 74781.120, 10668.120, 10670.080, 10696.170.

---; /xɑn/ (123.31), /ɣɑns/ (400.22); hān.		鼾	鼾	inh kut njh imi dpz cgz mna cjd ayw lya	干cgz	4.2224	2446	137.330	dqb

S:1/ HDZ:74779.070, 10628.030, 10647.100.

gʰjʊg (0992t); /gjʊ/ (210.27); qiú.		鼽	鼽	hri hnx dpz hlj njh imi dpz pov mna	尢pov	4.2225	2447	137.340	dqc

S:1/ HDZ:74779.030.

---; /xjeis/ (355.29), /xeis/ (385.24), /met/ (489.45); xiè.		鼸	鼸	inh kut njh imi dpz ddv mna cjd ayw obx	隶ddv	4.2226	2448	137.350	dqd

S:1/ HDZ:74781.060.

---; /pjik/ (527.52); bì, bī.		鼻	鼻	ole dpx njh oll dqe giu iuo dpr imi dqe cjd ayw abk	丽dqe	4.2227	2449	137.410	dqe

S:6//3/3: 丽dqe 爽dqf 靈ffh. HDZ:42649.030.

xjək (0913a); /çiak// (517.40); shì, hè.		爽	爽	fdq njh imi kqd imi dqe dqe kqv mna bsc mhz bip bdf big cjd ayw gpo dda esk big jlo	丽dqe	4.2228	2450	137.420	dqf

S:2//1/1: 爽dqg. HDZ:10549.030.

---; ---; ---.		爽	爽	chw jgv dqf			2451	137.421	dqg

S:1/ HDZ:10550.040.

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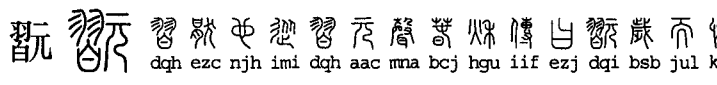
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲəp (0690a); /ziep/ (531.26); xí (836).					𠂤iaz	4.2229	2452	138.110	dqh

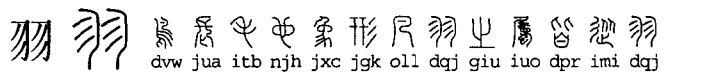
S:26//23/23: 遺bto 謵cqr 簪dcq 緤ddh 習dqh 翫dqi 楪frl 瞥gyo 俗ihx 舫ivh 頠jdv 驓jyk 狎kfl 熠kmg 忕kyg 慕kyj 慴ler 漊lte 鰼mfl 摺mot 摜msc 摺mst 繳nwx. HDZ:53345.010.

ŋwɑn (02571); /ŋuɑns/ (403.33); wàn.					𠂢ivr	4.2230	2453	138.120	dqi



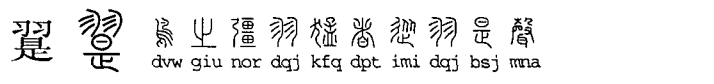
S:2//1/1: 翫dqi. HDZ:53351.190.

gʲwo (0098a); /ɣʲuoʔ// (259.48), /ɣʲuos// (366.07); yǔ (16).					翑dqj	4.2231	2454	138.130	dqj



S:81//62/62: 詨cir 詷clw 音ctf 柭dek 几dfk 鳥dfl 鸏dgc 習dqh 翑dqj 翟dqk 翰dql 翟dqm 翡dqn 翠dqo 翷dqp 翁dqq 翍dqr 翍dqs 翷dqt 翹dqu 翍dqv 翷dqw 翷dqx 翔dqy 翥dqz 翕dra 翷drb 翬drc 翏drd 翷dre 翌drf 翊drg 翕drh 翕dri 翷drj 翔drk 翷drl 翟drm 翌drn 翌dro 翳drp 翳drq 翌drr 雀dts 鳳dvx 鸑eae 鶺eau 焉ebg 殛edr 矢flk 翌fpa 栩ftf 鄒gsa 旌gzd 旞gzg 榆inu 翌mdh 翳mdj 翼mih 扎min 扇mjq 鏃pby. HDZ:53341.010.

kʲěg (0866f); /ɕies/ (349.03), /kies/ (349.23); shì, jì.					昰bsj	4.2232	2455	138.210	dqk

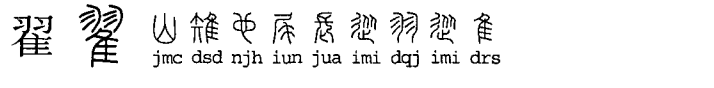


S:1/ HDZ:53351.140.

gʰɑn (0140f); /ɣɑn/ (121.02), /ɣɑns/ (400.19); hàn.					犴gyy	4.2233	2456	138.220	dql

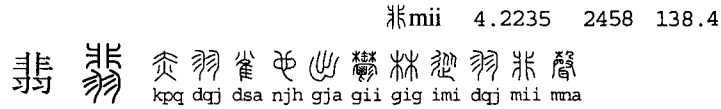
S:3//2/2: 翰dql 雉dsd. HDZ:53353.080, 74513.050, 10257.010, 32003.020.

dʰiok (1124a); /ɖak/ (512.36), /dik/ (522.09); Zhái, dí.					翟dqm	4.2234	2457	138.310	dqm



S:15//14/14: 翟ane 趯boi 躍cdk 躍dab 雉dsd 耀hiz 榆inu 燿kmi 濯lxl 擢muz 耀ndx 翬nkv 蠗ohd 鉟pch. HDZ:53350.060, 53350.050.

bʰjwər (0579p); /bʲəis/ (360.27); fěi.					非mii	4.2235	2458	138.410	dqn



S:1/ HDZ:53349.210.

tsʰjwəd (0490i); /tsʰiueis/ (353.61); cuì.					翠ise	4.2236	2459	138.420	dqo

S:2//1/1: 濢lpo. HDZ:53350.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲan (0245i); /tsian?// (292.07); jiǎn.				羽 生 老 一 凵 𠂇 羽 翀 羽 肖 翻 dqj gjm njh aaa ezj flk dqj imi dqj brm mna	肖brm	4.2237	2460	138.430	dqp
S:3//2/2: 鍭pby 矛prn. HDZ:53354.070, 53352.060, 10352.140, 10355.190.									
---; /ʔuŋ/ (031.06); wēng (20).				頸 老 老 翀 羽 厷 翻 jcs itb njh imi dqj bdf mna	厷bdf	4.2238	2461	138.440	dqq
S:5//4/4: 翁esg 滃lsn 鰅mfx 蓊obm. HDZ:53343.100.									
ɕʲĕg (0864e); /gie/ (044.15), /ɕies/ (348.40); chì (85).				翼 老 翀 羽 𠬜 翻 mig njh imi dqj ddd mna	𠬜ddd	4.2239	2462	138.450	dqr
S:7//6/6: 翍dqs 翨dqt 疶huq 燕mhz 翼mig 非mii. HDZ:53343.010.									
---; /ɕies/ (348.41); ---.				翀 或 翀 羽 弋 dqr nkb imi dqj njj			2463	138.451	dqs
S:1/ HDZ:53344.020.									
gʰæk (0931d); /kek/ (515.26); ---.				翀 老 翀 羽 革 翻 dqr njh imi dqj cvx mna	革cvx	4.2240	2464	139.110	dqt
S:1/ HDZ:53351.080.									
gʰi̯og (1164h); /giau/ (151.35), /giaus/ (415.06); qiào (30).				屎 尾 老 老 翀 羽 翉 翻 iun jua itb njh imi dqj oro mna	翉oro	4.2241	2465	139.120	dqu
S:1/ HDZ:53357.060.									
gʰu (0113h); /ɣu// (212.15); hóu, hòu.				羽 本 老 翀 羽 𠂤 翻 一 凵 羽 矛 生 dqj fwq njh imi dqj flp mna aaa ezj dqj emv gjm	𠂤flp	4.2242	2466	139.130	dqv
S:1/ HDZ:53352.040.									
gʰlĕk (0855g); /ɣek/ (515.07); hé.				羽 羍 老 翀 羽 鬲 翻 dqj aup njh imi dqj cyp mna	鬲cyp	4.2243	2467	139.140	dqw
S:2//1/1: 鈆pch. HDZ:53354.030.									
---; /kʲuoʔ/ (264.02); qú, jǔ, shǔ, yù.				羽 冏 老 翀 羽 鳥 翻 dqj nmr njh imi dqj chp mna	鳥cht	4.2244	2468	139.210	dqx
S:1/ HDZ:53346.040.									

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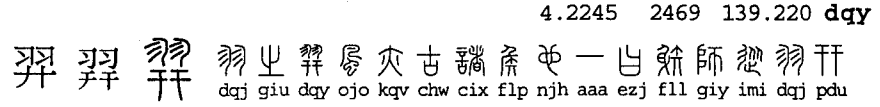
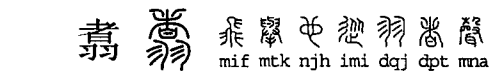
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋis/ (372.34); yì.						4.2245	2469	139.220	**dqy**



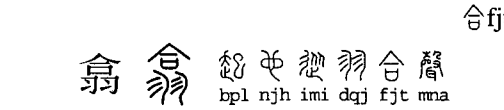
S:3//2/2: 羿dqy 窮goz. HDZ:53347.030, 10409.030.

ʈʲo (0045o); /tɕʲos/ (362.32); zhù.					忘gzy	4.2246	2470	139.230	**dqz**



S:2//1/1: 飛mif. HDZ:53349.120, 74513.070, 42782.050.

xʲəp (0675q); /xʲep/ (533.28); xī.					合fjt	4.2247	2471	139.240	**dra**

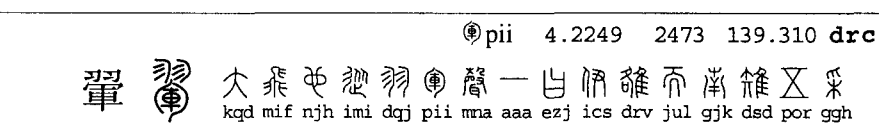


S:8//6/6: 訾cot 暝doc 鄒guu 歡iyw 歙jav 鴻lnc. HDZ:53347.200.

xʲwan (0256a'); /xiuan// (140.32); xuān.					艹ajv	4.2248	2472	139.250	**drb**

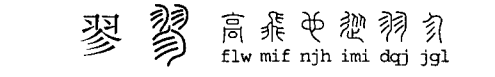
S:1/ HDZ:53360.030.

xʲwər (0458n); /xʲuəi/ (063.43); lì, huī.					軍pii	4.2249	2473	139.310	**drc**



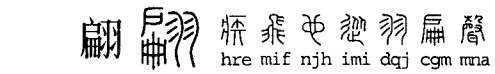
S:6//4/4: 翰dql 翬drc 雉dsd 奮dtu. HDZ:53353.020.

glʲog, glʲŏg, glʲʊg (1069a); /liu/ (146.14), /lʲus/ (436.21); liào.					翏drd	4.2250	2474	139.320	**drd**



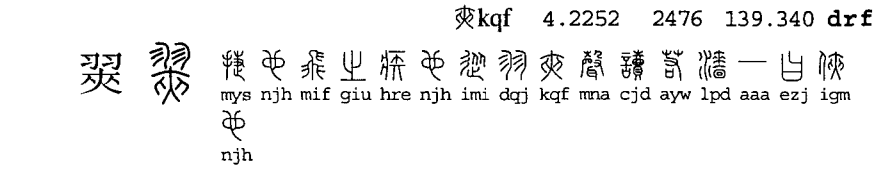
S:28//27/27: 璆aex 蓼ale 嘹bkr 謬cqg 鬮day 雡dsk 鰳dwr 膠elw 鄝gvb 穋hdt 瘳hvh 僇ikw 繆kev 燎kjj 憀kxk 漻lmr 豂mae 摎mwv 嫽nfx 戮nkg 繆oag 蟉ogl 飂ojw 瞭ose 勠oun 鏐pbx 醪pte. HDZ:53345.040.

pʰjan (0246k); /pʰian/ (139.22); piān.					扁cgm	4.2251	2475	139.330	**dre**



S:3//1/1: 頨jer. HDZ:53353.050.

—; /ʂiep/ (533.24), /ʂap/ (545.04); sè, shà.					爽kqf	4.2252	2476	139.340	**drf**



S:1/ HDZ:53348.160.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʲək (0912a); /ØʲiK/ (527.01); yì. 丌ktm 4.2253 2477 139.410 **drg**

翊
mif iwc imi dqj ktm mna

S:10//9/9: 丞cuc 郃gpr 鄹gpu 鄐gpv 邮gpw 郵gpx 戳jmn 婁jmp 洛lhd. HDZ:53346.090, 53346.080.

tʰɑp (0628a); /tʰɑp/ (537.36); tā. 翉drh 4.2254 2478 139.420 **drh**

昜
mif fdq iwc imi dqj hvr

S:5//4/4: 蹋cdn 鞳fkx 鳎mdw 闼mkf. HDZ:53343.050.

---; /tɕʰji/ (063.04); ---. 业giu 4.2255 2479 139.430 **dri**

翄
dqj fdq iwc imi dqj giu mna

S:1/ HDZ:53344.080.

ŋʊg (1040h); /ŋau/ (158.04); áo. 翏ksv 4.2256 2480 140.110 **drj**

翱
drj drk njh imi dqj ksv mna

S:3//2/2: 翱drj 鳳dvx. HDZ:53354.140, 53357.150.

dzʲaŋ (0732p); /zʲɑŋ/ (171.27); xiáng (9). 羊dui 4.2257 2481 140.120 **drk**

翔
gla mif njh imi dqj dui mna

S:4//3/3: 翱drj 鳳dvx 不mit. HDZ:53348.060.

xwɑd (0346g); /xuɑis/ (382.15); huì, kuài. 一aaa 4.2258 2482 140.130 **drl**

翽
mif mna njh imi dqj bsb mna ciy ezj dvx adt fam mif drl drl exx dqj

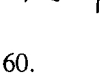
S:3//1/1: 翽drl. HDZ:53358.100.

gʰŏk, xŏk (1129v); /ɣuok/ (460.18), /ɣok/ (467.33), /xok/ (467.37); hé, hè, hào, hú, xué. 高flw 4.2259 2483 140.140 **drm**

翯
dvw iaz eij lpe iwc imi dqj flw mna ciy ezj iaz dvw drm drm

S:3//1/1: 翯drm. HDZ:53354.160.

---; /ɣuɑŋ/ (181.40); huáng. 王adq 4.2260 2484 140.210 **drn**

翌 
gfc foz psh dqj drp dpn drq exx jfy psh abq had psd njh imi dqj adq mna cjd ayw adt

S:1/ HDZ:53342.140.

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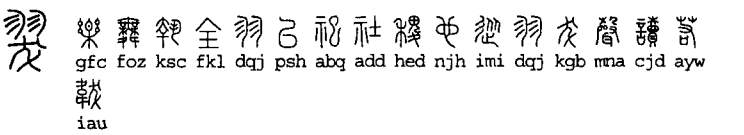
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

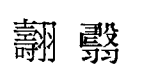
—;
/pʲuət/ (475.23);
pèi, fú.

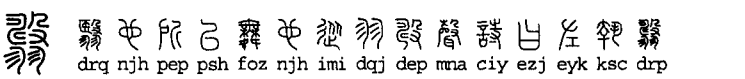


发kgb 4.2261 2485 140.220 **dro**

S:1/ HDZ:53344.140.

dʰʊg (1090z);
/dɑu// (157.38), /dɑus// (417.08);
dào, táo.

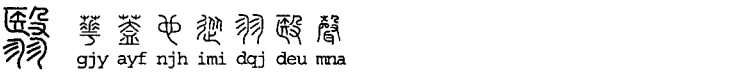




弱osd 4.2262 2486 140.310 **drp**

S:3//2/2: 翌drn 翳drp. HDZ:53357.040, 53360.010, 53355.070.

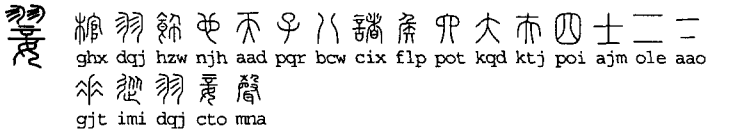
ʔiər (0589f);
/ʔi/ (089.34), /ʔuis/ (373.21);
yì.



仐flk 4.2263 2487 140.410 **drq**

S:6//5/5: 眚dod 瞥doe 翌drn 翳drp 儔iix. HDZ:53355.130.

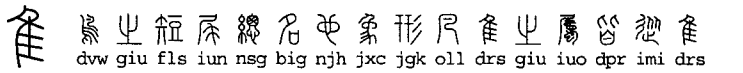
sap (0635g);
/ʂap/ (544.53);
shà.



耎cto 4.2264 2488 140.420 **drr**

S:1/ HDZ:53351.020.

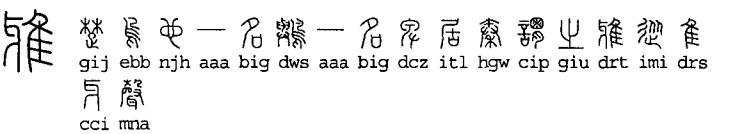
ʈʲwər (0575a);
/tɕiuei/ (057.28);
zhuī.



隹drs 4.2268 2489 141.110 **drs**

S:89//84/84: 堆ahx 薙aoc 雀bcd 唯bir 趡bqy 誰csc 睢dmv 翟dqm 佳drs 雅drt 隻dru 雒drv 闠drw 鶐dry 旌drz 雀dsa 猪dsb 雗dsc 雉dsd 雊dsf 雞dsg 雛dsi 雞dsk 離dsl 離dsm 雁dso 雖dsq 雖dss 雅dst 離dsu 雉dsv 雁dsw 雞dsx 雚dsy 餧dsz 雇dtb 離dte 離dtf 雄dth 堆dti 徾dtk 雉dtl 雄dtm 雌dtn 罹dto 雋dtp 矰dtq 魋dtr 奮dts 隻dtt 雀dtv 矍dvn 雙dvo 雔dvp 雙dvr 蠷dvs 鵻dwi 隼dwj 雛dwq 矍dwu 雞dxk 雔dzl 雌eah 離ebf 脽ehq 雀fmh 椎geh 帷hzf 惟ilc 顧jcw 雀jof 雚jol 雁jqd 碓jtr 騅jxt 惟kxb 淮lio 灘lre 推mov 雉nhd 維nxu 蜼ohe 錐pab 陲pkt. HDZ:64090.010.

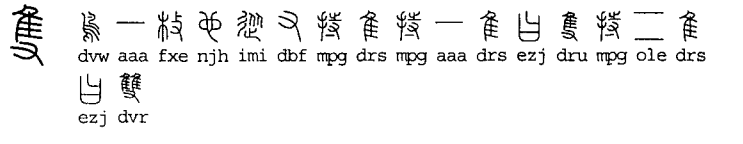
ŋɔ (0037g);
/ŋaʔ/ (308.02);
yā (58).



厓cci 4.2269 2490 141.120 **drt**

S:35//34/34: 瑗afa 徥byt 齝cbw 趿ceo 疋cfw 瞚dkv 雅drt 餟fiw 鼀fpe 栭fzr 橝gad 杗gam 柮ggz 襹ipw 覭ixj 歞jaw 瘵jbt 馺jzx 猲keg 狻kgw 玃kgx 獌khe 黝kof 懽kyt 氿lfv 渚lkc 涓lly 灉lpg 氿lqa 灘luu 渚lwh 嫻neb 廢pfn 闋ppf. HDZ:64094.020.

(?) (1260c);
/tɕiak/ (518.20);
zhī.



4.2270 2491 141.210 **dru**

S:2//1/1: 隻dru. HDZ:64090.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
glak (0766q); /lak/ (505.35); Luò.			雒	lbr jbd njh imi drs bmj mna	弓bmj	4.2271	2492	141.220	**drv**

S:9//8/8: 讖cja 翬drc 雉dsd 邱gqe 澗lqz 鰷mec 狷noi 翬omf. HDZ:64099.160, 74631.080.

---; /liens/ (392.41); lìn.			鬮	fjx drw ihm eaf eag jul oti imi drs mmb dpi mna	冂mmb	4.2272	2493	141.230	**drw**

S:4//3/3: 鬮anx 進btq 鬮drw. HDZ:74304.180.

---; ---; ---.			鬮	esj jgv mit dpi			2494	141.231	**drx**

S:1/ HDZ:74311.050.

ghiweg (0880a); /ɣui/ (092.31); guī, Xī, Juàn.			鬻	dry bka mhz njh imi drs ajv jxc exx hvk njh chj mna aaa ezj oda adq nlh aai nig exx dng mzy lfi nlf fer daj pqr dry dvw dgo oda ibu mnb pqr dry eay dpr bpl ezj bsj nlh aai njh	冏chj	4.2273	2495	141.240	**dry**

S:18//15/15: 瓗aej 讗cpa 韣cyh 鬻dry 鱶eqv 鬱gud 癵htw 鬫krt 鬱lax 淹lgn 攜mqf 孀ngv 纗nwm 蠵ogr 鑞oxh. HDZ:10804.210, 10790.190, 10798.040, 10805.180, 10238.110, 10235.040.

---; /pʲɑŋs/ (426.51); ---.			雱	drz dvw njh imi drs ivn mna cjd ayw ivn	方ivn	4.2274	2496	141.310	**drz**

S:2//1/1: 雱drz. HDZ:64096.010.

tsʲok (1122a); /tsʲɑk/ (503.05); què (33).			雀	iga ibu bct dvw njh imi bct drs cjd cvi fgl hvo	雀dsa	4.2275	2497	141.320	**dsa**

S:11//9/9: 趒brf 翡dqn 翠dqo 雛dsx 鴆ean 鸐fgl 戳nkd 纔nuw 盒ogc. HDZ:64091.070.

---; /ŋe/ (093.58), /liuei?/ (249.10); yá, wèi.			雅	dsb dvw njh imi drs kea mna dzx pki hav dsb lfu	犮kea	4.2276	2498	141.410	**dsb**

S:3//1/1: 雅dsb. HDZ:21353.130, 74618.060, 74618.050.

---; /ɣɑns/ (400.33); hàn, hán.			雗	dsc dwt njh imi drs gyv mna	犴gyy	4.2277	2499	141.420	**dsc**

S:3//2/2: 雗dsc 鷬dwt. HDZ:64104.030.

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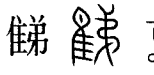
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰjər (0560e); /ɖiei?/ (249.01); zhì. 雉 𠂤flk 4.2278 2500 141.430 **dsd**

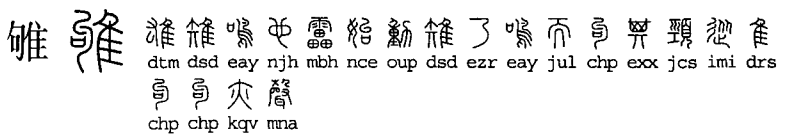
hav chz poi hdr fdu cix dsd eaq dsd djn dsd eai dsd hfu hfu llo
dsd dqm jmc dsd dql dsd ime dsd ics drv jul gjk ezj drc lgb lio
jul gjk ezj mtb gjk ivn ezj osd gie ivn ezj nmv imn ivn ezj hdy
mjc ivn ezj cey imi drs flk mna

S:28//18/18: 薙axl 翰dql 翟dqm 翬drc 雉dsd 鵋dse 雊dsf 雞dsk 鷩eai 鶻eal 鶡eam 鷮eaq 鷾ear 鷖gsq 罨hxf 潰liq 婘net 蜃ogb. HDZ:64097.010, 10432.060.

dʰiər (0591j); /di/// (088.18); tí. 鵋  2501 141.431 **dse**

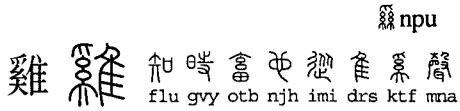
chw jgv dsd imi fqa

S:1/ HDZ:64101.050, 74637.110.

ku (0108i); /kus/ (439.29); juàn, gòu, jù. 雊  𠂤cht 4.2279 2502 142.110 **dsf**

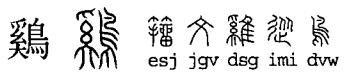
dtm dsd eay njh mbh nce oup dsd ezr eay jul chp exx jcs imi drs
chp chp kqv mna

S:1/ HDZ:64097.060, 74625.040, 10607.020, 10634.170, 10634.020, 10664.080.

kieg (0876n); /ki/ (089.05); jī (244). 雞  糸npu 4.2280 2503 142.210 **dsg**

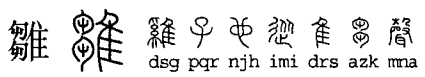
flu gvy otb njh imi drs ktf mna

S:17//15/15: 荧ark 喔bnb 粡bnw 距cfj 翰dql 鷄dsh 雛dsi 鳳dvx 鷾dwa 鶤dxd 鶾eau 鸑kih 綰nui 彝oaq 塒ooh. HDZ:64105.020.

kieg (0876p); /ki/ (089.06); jī. 鷄  2504 142.211 **dsh**

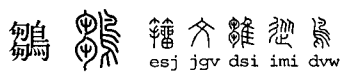
esj jgv dsg imi dvw

S:1/ HDZ:74651.170, 74641.141.

dzʰju (0132d); /dzʲuo/ (078.27); chú. 雛  糸azk 4.2281 2505 142.220 **dsi**

dsg pqr njh imi drs azk mna

S:3//2/2: 鶵dsj 雛dsk. HDZ:64105.060.

dzʰju (0132e); /dzʲuo/ (078.28); chú. 鶵  2506 142.221 **dsj**

esj jgv dsi imi dvw

S:1/ HDZ:74652.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /mʲu// (211.47), /gieu// (216.05), /mʲeu// (216.27), /lʲus// (436.09); liù.	雛	 dvw kqd dsi njh imi drs drd mna aaa ezj dsd giu bcq pqr daj dsk			鬱drd	4.2282	2507	142.310	**dsk**
S:3//2/2: 雛dsk 僇ikw. HDZ:64110.100.									
lia (0023f); /lie/ (045.37), /lies/ (346.21), /lis/ (374.55); lí (790).	離	 dsl oti fkd pqc njh eay emx ohs gjm imi drs ppb mna			鯊ppb	4.2283	2508	142.320	**dsl**
S:17//16/16: 蘺aml 皖aof 萬aog 違bvu 諺cog 離dsl 鸝dxi 外eeq 鼯gvs 厠gxd 楸hkd 冠hxf 仳ila 覭ixj 蠍ogt 醨put. HDZ:64106.020, 10670.040.									
tiʊg (1083t); /tiu/ (144.35); diāo (38).	雕	 dzs njh imi drs bka mna			鵰bka	4.2284	2509	142.410	**dsm**
S:7//6/6: 芺atr 鴟dnj 鵰dsn 蠗dzs 衯isj 几pdx. HDZ:64102.040.									
tiʊg (1083u); /tiu/ (144.36); diāo.	鵰	 esj jgv dsm imi dvw					2510	142.411	**dsn**
S:1/ HDZ:74642.010.									
ʔjəŋ (0890a); /ʔjiŋ/?(199.15), /ʔjiŋs/?(433.08); ---.	雁	 dso dvw njh imi drs imi ibu hsi dpi mna			鴈ctf	4.2285	2511	142.420	**dso**
S:6//5/5: 雁dso 鶦dsp 瞿dvn 鶧egv 癵kvb. HDZ:64100.080, 64098.040, 42700.010, 42359.030.									
ʔjəŋ (0890c); /ʔjiŋ// (199.17); yīng (19).	鷹	 esj jgv dso imi dvw					2512	142.421	**dsp**
S:1/ HDZ:74668.200, 80032.080.									
---; /tɕʰiei/ (053.05); ---.	雌	 dss njh imi drs njl mna			垔njl	4.2286	2513	142.430	**dsq**
S:7//6/6: 鴟dsr 萑dtv 舊dtz 鴝dww 鵰dzu 觜eqt. HDZ:64097.050.									
ʈʰjər (0590s); /tɕʰiei/ (053.04); chī.	鴟	 esj jgv dsq imi dvw					2514	142.431	**dsr**
S:2//1/1: 雌dss. HDZ:74625.010.									
---; /ʐiue/ (043.01), /ʐiues/ (349.20); chuí, ruì, zhù.	雖	 dsr njh imi drs ork mna			㚔gjt	4.2287	2515	142.440	**dss**
S:2//1/1: 雌dsq. HDZ:64101.220.									

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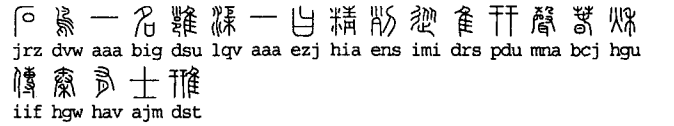
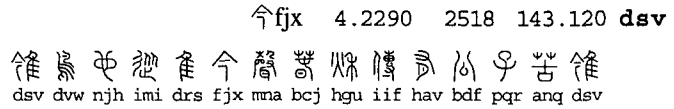
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋɑn/ (121.12), /kʰin/ (135.20); yǎ, án, è, kēng, qiān, yán.			雁	 jrz dvw aaa big dsu lqv aaa ezj hia ens imi drs pdu mna bcj hgu iif hgw hav ajm dst	𠂤pdu	4.2288	2516	142.450	**dst**

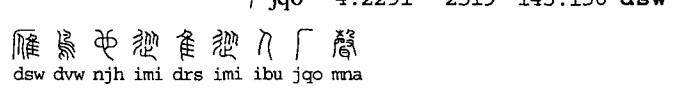
S:2//1/1: 雁dst. HDZ:64092.060, 64098.120.

ʔjuŋ (1184c); /ʔjuoŋ/ (036.18); yōng.			雝	 dsu lqv njh imi drs lzi mna	𠂤lzi	4.2289	2517	143.110	**dsu**

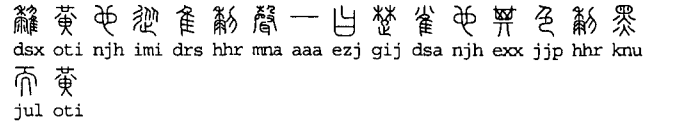
S:23//21/21: 玕aiv 藪axh 雁dst 雝dsu 蝝dza 鑾fgy 鸞fkw 栘gdv 籽hfp 齖hjp 癵hta 丐jfx 癵joq 涇lgq 渭lgr 汳ljb 灕ljn 邕lzi 巠lzk 攡mtu 畤osu. HDZ:64108.030, 74654.110, 10291.090, 10493.040, 10493.030, 10502.080, 10502.270, 31986.070, 31989.010, 31972.010, 74479.100, 20909.010, 42704.120, 21433.050.

---; /gʲem/ (219.26), /gʲam/ (228.09); qín, án, gān, hán, kān, qián.			雂	 dsv dvw njh imi drs fjx mna bcj hgu iif hav bdf pqr anq dsv	今fjx	4.2290	2518	143.120	**dsv**

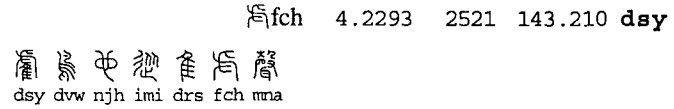
S:3//1/1: 雂dsv. HDZ:64095.060.

ŋan (0186b); /ŋans/ (405.03); yàn.			雁	 dsw dvw njh imi drs imi ibu jqo mna	厂jqo	4.2291	2519	143.130	**dsw**

S:3//2/2: 雁dsw 癭kjl. HDZ:64093.020, 74666.020.

---; /lie// (046.03); lí.			鸝	 dsx oti njh imi drs hhr mna aaa ezj gij dsa njh exx jjp hhr knu jul oti	糸emt	4.2292	2520	143.140	**dsx**

S:2//1/1: 雝dsx. HDZ:64112.060, 64101.230.

---; /xo/ (083.23); hú.			雚	 dsy dvw njh imi drs fch mna	𠂆fch	4.2293	2521	143.210	**dsy**

S:3//2/2: 雚dsy 鸛fan. HDZ:64099.010.

---; /ɳʲo// (071.14); ---.			雚	 beu naj njh imi drs nbh mna	𠂤nbh	4.2294	2522	143.220	**dsz**

S:2//1/1: 鴛dta. HDZ:64098.060.

ɳʲo (0094s); /ɳʲo// (071.13); nú, rú.			鴛	 dsz nkb imi dvw			2523	143.221	**dta**

S:1/ HDZ:74627.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ko (0053d); /ɣoʔ/ (267.27), /kos/ (368.27); gù (25).			雇	pov dtb cvp git flp dvw gpk niw mit nig dpt njh imi drs mjn mna bcj dtb eba dpk for dtb hjl ecb hgu dtb hjl eue mat dtb hjl oti hcr dtb hjl ffq cac dtb cnd cnd mbu dtb blo blo git dtb hjl ekv isr dtb eav njh	戶mjn	4.2295	2524	143.230	**dtb**

S:15//5/5: 雇dtb 鶚dtc 鳱dtd 鵠eav 顧jea. HDZ:64096.020, 74621.050.

---; /ɣoʔ/ (267.29); ---.			鶚	dtb nkb imi mdg			2525	143.231	**dtc**

S:1/ HDZ:74656.110.

ko (0053e); /ɣoʔ/ (267.28); hù, gù.			鳱	esj jgv dtb imi dvw			2526	143.232	**dtd**

S:1/ HDZ:74621.040.

dʰwɑn, ɖ͡ʑwən (0464j); /ʑiuen// (107.11); chun (21).		鶉	雛	dtf iuo imi drs fmp mna	辜fmp	4.2296	2527	143.310	**dte**

S:3//2/2: 雛dtf 奄kqs. HDZ:64111.230, 74665.110, 64102.070, 74642.090.

---; ---; ān (21).		鵪	雛	dte iuo imi drs ptq mna	今fjx	4.2297	2528	143.410	**dtf**

S:3//2/2: 雛dte 鵪dtg. HDZ:64110.020.

---; /ʔəm/ (221.36); yàn.			鵪	esj jgv dtf imi dvw			2529	143.411	**dtg**

S:1/ HDZ:74657.210.

---; /tɕie/ (041.07), /ɕies/ (348.47); zhī.		鵻	雉	dth dvw njh imi drs ddd mna aaa ezj dth dcx	𠂤ddd	4.2298	2530	143.420	**dth**

S:3//1/1: 雉dth. HDZ:64093.010.

gʰuŋ (1172m); /ɣuŋ/ (030.55); ---.			鵻	dvw eij kqd dti dti njh imi drs eyn mna	工eyn	4.2299	2531	143.430	**dti**

S:4//2/2: 鵻dti 鳱dtj. HDZ:64091.030.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰuŋ (1172l);
/ɣuŋ/// (030.40), /ɣuŋʔ///
(236.38);
hóng.

dti nkb imi dvw

2532 143.431 **dtj**

S:1/ HDZ:74615.070, 74632.080.

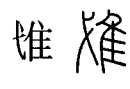
---;
/sɑnʔ// (284.14), /sɑns//
(402.17);
---.

nyv dtk njh imi drs hkd mna aaa ezj mif hkd njh

hkd 4.2300 2533 143.440 **dtk**

S:2//1/1: 鸛dtk. HDZ:21480.020.

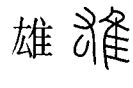
---;
/Øʲik/ (527.09);
qiāo, qiǎo, yì.


nyv fll mif dvw njh imi drs njf mna

njf 4.2301 2534 143.450 **dtl**

S:7//6/6: 鱍erk 觰erl 籤exm 矰flo 礮jtt 鱉nyv. HDZ:64091.040.

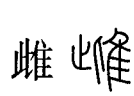
gʲŭŋ (0887l);
/ɣʲuŋ/ (026.06);
xióng (214).


dvw dbm njh imi drs dbh mna

dbh 4.2302 2535 143.460 **dtm**

S:17//15/15: 扜cua 雊dsf 膴ekg 肭elp 踳foy 壟hak 墼mof 垏mor 氏njj 皭nmz 綷ntg 蠣oec 龜okf 鼆okz 斡pfd. HDZ:64093.030.

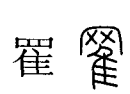
tsʰjăr (0358f);
/tsʰie/ (048.53);
cí (22).


dvw naj njh imi drs bsc mna

bsc 4.2303 2536 143.470 **dtn**

S:3//2/2: 鷅dxt 鷿ear. HDZ:64098.180.

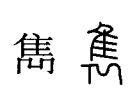
---;
/ʈaus/ (415.36);
zhào.


hxy dvw jja mit bzo mif bnz njh imi hwc drs mna cjd ayw mix

隹drs 4.2304 2537 144.110 **dto**

S:1/ HDZ:42921.090.

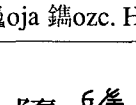
dzʰjwan (0235a);
/dziuanʔ/ (293.13);
juàn.


dvw eij njh imi noe drs noe pep psh fll drs jua lpu hav aao dtp jgd

鳥dtp 4.2305 2538 144.120 **dtp**

S:6//5/5: 雋dtp 臄eld 檇ggm 蠶oja 鐫ozc. HDZ:64095.030.

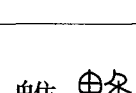
---;
/Øiue/ (050.37);
---.


mif njh imi drs pln mna

厓eyk 4.2306 2539 144.130 **dtq**

S:1/ HDZ:64111.030.

---;
/duəi/ (097.31);
tuí, zhuī.


neo bct kil kpq itb jul oti imi drs jkw mna

鬼jkw 7.5805 2540 144.140 **dtr**

S:2//1/1: 讛cpx. HDZ:74434.130.

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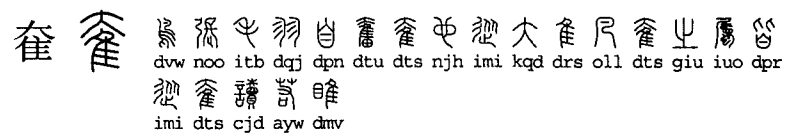
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

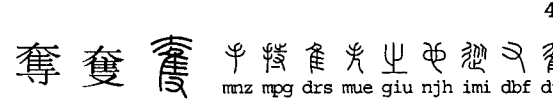
---; /siuei/ (056.21), /siau/ (147.03), /siens/ (392.13), /siuens/ (394.49); suí.


dvw noo itb dqj dpn dtu dts njh imi kqd drs oll dts giu iuo dpr imi dts cjd ayw dmv

4.2307 2541 144.210 **dts**

S:6//3/3: 奮dts 奪dtt 奮dtu. HDZ:10543.130.

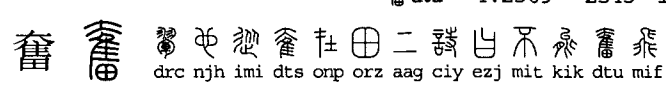
dʰwad, dʰwat (0274a); /duat/ (486.27); duó (197).


mnz mpg drs mue giu njh imi dbf dts

4.2308 2542 144.220 **dtt**

S:3//2/2: 褫irl 奪jlv. HDZ:10547.030, 10549.050, 10250.100, 10548.010, 21046.040.

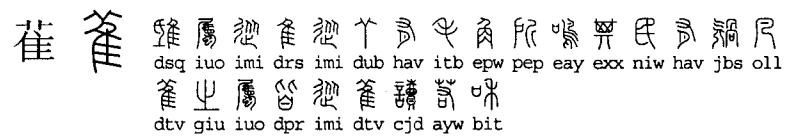
pʲwən (0473a); /pʲuəns/ (396.30); fèn (281).


drc njh imi dts onp orz aag ciy ezj mit kik dtu mif

奮dtu 4.2309 2543 144.230 **dtu**

S:6//5/5: 奮dts 奮dtu 幡iah 振mtp 揮mvn. HDZ:10550.030.

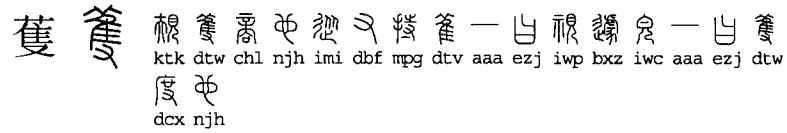
---; /ɣuan/ (123.41); huán.


dsq iuo imi drs imi dub hav itb epw pep eay exx niw hav jbs oll dtv giu iuo dpr imi dtv cjd ayw bit

奮dtv 4.2310 2544 144.240 **dtv**

S:7//5/5: 蒮bau 蒮dtv 奮dtw 蒮dty 舊dtz. HDZ:64092.090.

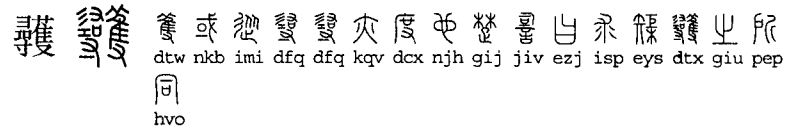
gʰwăk (0784a); /ɣos/?(369.09), /ɣuak/?(509.34), /ʔʲak/?(513.05); huò.


dtw chl njh imi dbf mpg dtv aaa ezj iwp bxz iwc aaa ezj dtw dcx njh

奮dtw 4.2311 2545 144.310 **dtw**

S:17//15/15: 護cmb 鑊cym 矱dmy 奮dtw 钁dtx 籰etb 臒fft 穫fuk 穫hfr 獲kgl 濩lsy 鑊mfe 擭mty 蠖odd 鑊oxi. HDZ:53265.050, 31966.130.

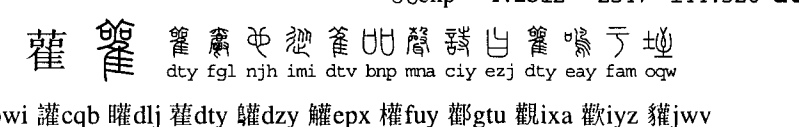
gʰwăk, ʔʲwak (0784f); /ʔʲuak/ (503.34), /ʔʲak/ (513.07), /ɣuek/ (513.29); huò.


dtw nkb imi dfq dfq kqv dcx njh gij jiv ezj isp eys dtx giu pep hvo

2546 144.311 **dtx**

S:2//1/1: 钁dtx. HDZ:20963.120.

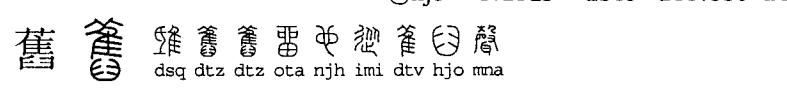
kwan (0158a); /kuans/ (403.07); guàn.


dty fgl njh imi dtv bnp mna ciy ezj dty eay fam oqw

奮bnp 4.2312 2547 144.320 **dty**

S:23//21/21: 瓘adx 趯bqp 邁bwi 讙cqb 矔dlj 雚dty 鱹dzy 鱹epx 權fuy 鄽gtu 觀ixa 歡iyz 貛jwv 驩jyv 爟knf 懽kyt 灌lif 彏nol 蠸ocd 垣oqw 勸ouh. HDZ:64104.020.

gʰʲŭg (1067c); /gʲus/ (435.34); jiù (479).


dsq dtz dtz ota njh imi dtv hjo mna

舊hjo 4.2313 2548 144.330 **dtz**

S:9//7/7: 舊dtz 鴞dua 肒ekj 肴eqt 齩gop 匷nmp 龜okf. HDZ:53043.180.

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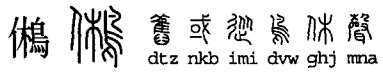
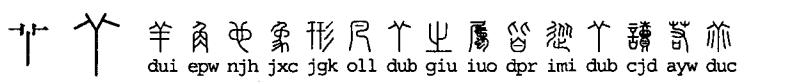
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɹʊg (1070i); /xɹu/ (209.19); xiū.					咪ghj		2549	144.331	**dua**



S:1/ HDZ:74630.020.

---; /kueʔ/ (271.15), /kuaʔ/ (309.29); kǎi.						4.2314	2550	144.410	**dub**

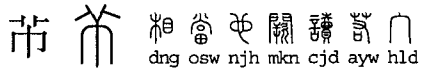


S:8//6/6: 雀dtv 𠂆dub 苯duc 苜due 羊dui 苯gbs. HDZ:53172.020.

(?) (1240h); /kuei// (094.44); guāi (19).						4.2315	2551	144.420	**duc**

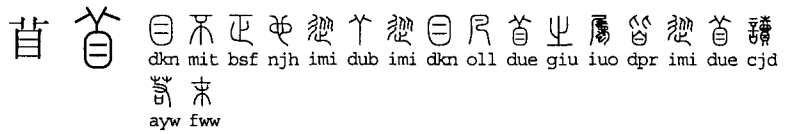
S:5//4/4: 驅def 𠂆dub 北imn 舉myz. HDZ:53190.020, 53203.020, 80007.100, 10038.140, 10026.020, 10549.060, 53266.080.

---; /muɑn/ (127.05), /mian/ (140.04), /minʔ/ (289.27); mián.						4.2316	2552	144.430	**dud**



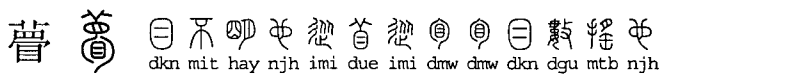
S:2//1/1: 繭nqb. HDZ:53175.040.

---; /mɹuk/// (459.14), /muɑt/// (485.12); mù.					首due	4.2317	2553	145.110	**due**



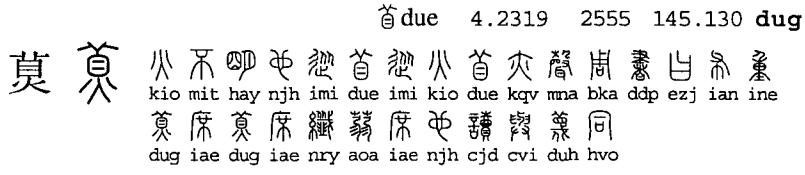
S:8//5/5: 苜due 瞢duf 莫dug 蔑duh 莧kdz. HDZ:42470.120, 53190.040, 53249.110.

mwəŋ, mɹŭŋ (0902d); /mɹuŋ// (026.08), /məŋ// (201.30), /mɹuŋs// (343.36); méng.					夢duf	4.2318	2554	145.120	**duf**



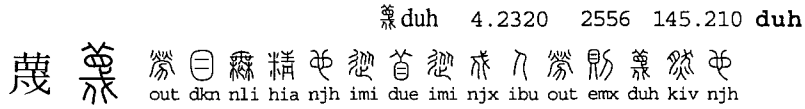
S:4//3/3: 眇dof 薨ees 夢hbh. HDZ:42511.010, 42521.110, 42367.010, 10758.060.

---; /mit/ (495.11); ---.					首due	4.2319	2555	145.130	**dug**



S:3//1/1: 莫dug. HDZ:32214.040.

miat (0311a); /mit/ (494.55); miè (12).					蔑duh	4.2320	2556	145.210	**duh**



S:12//11/11: 瞢dog 莫dug 蔑duh 衊ffl 韈fpt 襪hdz 襪hja 衊hzz 懱kzr 灄lux 蠓ofc. HDZ:53279.080.

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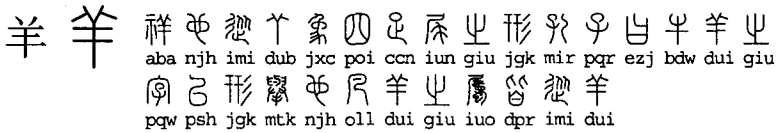
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

zi̯aŋ (0732a);
/Øi̯ɑŋ/ (170.09);
yáng (216).

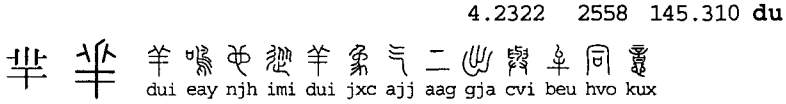
羊dui 4.2321 2557 145.220 **dui**


aba njh imi dub jxc poi ccn iun giu jgk mir pqr ezj bdw dui giu
pqw psh jgk mtk njh oll dui giu iuo dpr imi dui

S:104//74/74: 祥aba 萇anb 芊aqx 犅bfg 齜ccc 齜cgs 詳ckb 譒ctb 羹czf 祋dej 翔drk 丁dub 羊dui 羋duj 羔duk 羝dul 羶dum 羰dun 羖dup 羝duq 羚dur 牂dus 羭dut 羖duu 羯duv 羭duw 羺dux 羿duy 羶duz 羸dva 羧dvb 犢dvc 羷dvd 羯dve 羶dvf 美dvg 羌dvh 羹dvj 羶dvk 屬dvm 羶eel 臕ehl 腤ejn 刲eoi 解eqk 觲eqq 鮭eqr 芮ewg 羞fev 餡ffi 養fhp 羹fmp 褧hcq 痒hsd 覦ixp 苟jkt 庠jor 麙kdd 麙kde 莧kdz 獨kgd 狛khd 恙ldo 沁lhj 洋ljs 羨lzu 姜mzd 嬸nav 義nku 匿nln 羹odx 蚌oft 羶pcr 羞pry. HDZ:53125.010, 53125.020.

---;
/mieʔ/// (245.18);
mǐ.

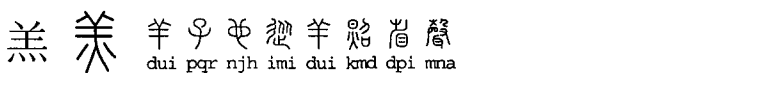
4.2322 2558 145.310 **duj**


dui eay njh imi dui jxc ajj aag gja cvi beu hvo kux

S:1/ HDZ:10029.080, 53174.050, 53174.060, 53174.040, 10625.081, 10579.030, 10613.010, 10622.050, 10622.070.

(?) (1244a);
/kɑu/ (155.13);
gāo (10).

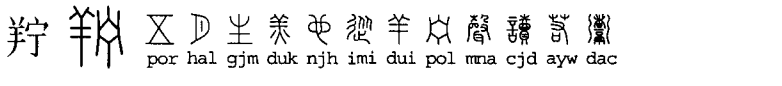
糸emj 4.2323 2559 145.320 **duk**


dui pqr njh imi dui kmd dpi mna

S:9//8/8: 鸞czo 羹czr 羝dul 羶dum 糕hfz 窯hoy 類jdg 戮koy. HDZ:53128.050, 53128.040.

dʰi̯o (0084f);
/ɖi̯oʔ/ (256.36);
dǐ, zhù, shǔ.

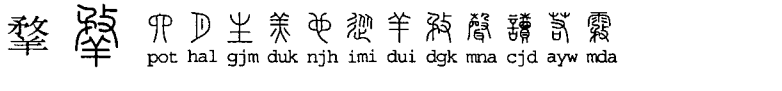
𠂤pol 4.2324 2560 145.330 **dul**


por hal gjm duk njh imi dui pol mna cjd ayw dac

S:1/ HDZ:53131.010.

---;
/mi̯uos/ (365.45);
---.

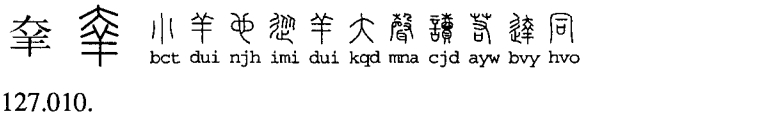
矛pfp 4.2325 2561 145.340 **dum**


pot hal gjm duk njh imi dui dgk mna cjd ayw mda

S:1/ HDZ:53137.070.

tʰɑt (0271a);
/tʰɑt/ (483.33);
dā.

大kqd 4.2326 2562 145.350 **dun**


bct dui njh imi dui kqd mna cjd ayw bvy hvo

S:3//2/2: 達bvy 傘duo. HDZ:53127.010.

---;
---;
---.

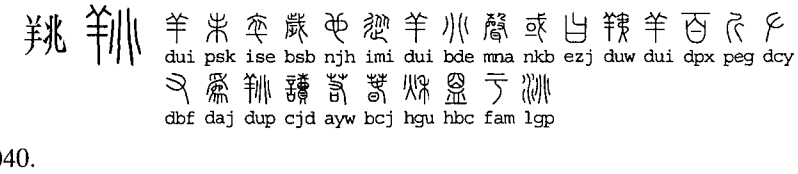
2563 145.351 **duo**

dun nkb dpi

S:1/ HDZ:53125.050.

---;
/ɖiau?/ (297.14);
zhào.

小bde 4.2327 2564 145.410 **dup**


dui psk ise bsb njh imi dui bde mna nkb ezj duw dui dpx peg dcy
dbf daj dup cjd ayw bcj hgu hbc fam lgp

S:2//1/1: 羖dup. HDZ:53132.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tiər (0590h); /ti/ (087.40); dī.			 bdx dui njh imi dui njl mna		𠂤njl	4.2328	2565	146.110	**duq**
S:2//1/1: 軷pij. HDZ:53130.050.									
---; /bɟuən/ (110.42); fén.			 bdx dui njh imi dui bcx mna		汾bcx	4.2329	2566	146.120	**dur**
S:1/ HDZ:53127.170.									
tsɑŋ (0727t); /tsɑŋ// (183.10); zāng.			 bea dui njh imi dui hda mna		爿hda	4.2330	2567	146.130	**dus**
S:4//3/3: 醠aoq 鑿gsq 沆lgm. HDZ:42375.030.									
dɟu (0125k); /ØɟuO/ (076.34); yú, yù.			 for dui bea ezj dut imi dui iuz mna		俞iuz	4.2331	2568	146.140	**dut**
S:2//1/1: 羭dut. HDZ:53136.130.									
ko (0051b); /koʔ/ (266.05); gǔ.			 for dui bdx ezj duu imi dui dei mna		殳dfk	4.2332	2569	146.210	**duu**
S:3//2/2: 羟duu 羯duv. HDZ:53128.030.									
---; /kɟɑt/ (479.31); jié.			 dui duu beg njh imi dui ezl mna		曷nlk	4.2333	2570	146.220	**duv**
S:1/ HDZ:53136.100.									
---; /Øiei/ (051.28), /ziei?/ (247.29); xiàn, yán, yí, sì.			 kaz dui njh imi dui kqu mna		寅kqu	4.2334	2571	146.230	**duw**
S:3//2/2: 羟dup 羱juw. HDZ:53131.150.									
---; /bɟɑn/ (114.19); fán.			 oti eho dui njh imi dui bdl mna		番bdl	4.2335	2572	146.240	**dux**
S:1/ HDZ:53138.210.									
---; /kʰen/ (129.29), /kʰeŋ/ (188.07); qiǎng, qiān.			 dui big njh imi dui lzc mna		壬pqo	4.2336	2573	146.250	**duy**
S:1/ HDZ:53132.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsiens/ (393.42); ---.				羊 名 徊 羊 鈇 齲 淞 崙 歹 斃 貪 鞏 帚 讚 鬒 譽 dui big imi dui ksc mna lhf gjk far pgl hav duz flz cjd ayw gwn	大kqd	4.2337	2574	146.310	**duz**

S:2//1/1: 孌duz. HDZ:53138.020.

lwia (0014c); /liue// (043.06); léi.				癭 屯 徊 羊 鳥 齲 huf njh imi dui elx mna	鳥elx	4.2338	2575	146.320	**dva**

S:5//4/4: 蠻kbs 蠻krv 蠻nsx 蠻oxn. HDZ:32122.190.

---; /ʔʲue?/ (242.04), /ʔʲues/ (349.12); duò, ruí, wěi.				羊 相 鐖 鐕 屯 徊 羊 夥 齲 dui dng dvb dvc njh imi dui ndk mna	夥ndk	4.2339	2576	146.330	**dvb**

S:3//2/2: 矮dvb 鐕dvc. HDZ:53135.090.

---; /tsies// (346.34), /dzies// (348.06); ---.				羊 相 鐖 鐕 屯 徊 羊 鬢 齲 dui dng dvb dvc njh imi dui gnr mna	禾hcp	4.2340	2577	146.340	**dvc**

S:3//2/2: 矮dvb 鐕dvc. HDZ:63658.150.

gʰʲwən (0459d); /gʲuən/ (111.20); qún (1210).				羣 屯 徊 羊 禹 齲 piq njh imi dui bil mna	禹bil	4.2341	2578	146.350	**dvd**

S:15//13/13: 噳bnj 桌cgb 斀dia 羶dve 蠶dvs 蠽dvt 欒dvu 糰dvy 宥hmw 獨kgd 攣mrt 輇pgz 蠽pjy. HDZ:53134.130, 10671.120.

---; /ʔi// (089.38), /ʔien// (102.02), /ʔen// (130.04); ---.				羶 羊 相 糟 屯 一 凵 眾 羊 屯 徊 羊 圣 齲 dvd dui dng hft njh aaa ezj knu dui njh imi dui opu mna	鬲mjc	4.2342	2579	146.360	**dve**

S:1/ HDZ:53139.030.

---; /tsʰie/ (049.04); ---.				羊 名 蹶 段 可 己 鄙 耑 徊 羊 邶 齲 dui big cco dfu fab psh enz gki imi dui bsc mna	邶bsc	4.2343	2580	146.410	**dvf**

S:1/ HDZ:53131.160.

mʲər (0568a); /mʲei?/ (247.16); měi (466).				曰 屯 徊 羊 大 羊 杜 尸 畐 里 給 饐 屯 羔 臀 羲 eyz njh imi dui kqd dui onp pot otb ffn nsy eji njh dvg cvi ctb 同 鬼 hvo kux	羔dvg	4.2344	2581	146.420	**dvg**

S:58//56/56: 玉adu 璠aec 璵aed 璿aes 琳aey 琰afi 碧aif 琨aig 珉aii 瑤aij 玟air 璽ajc 荁alb 蒜bah 讄ckx 譱ctb 玁czq 羹czr 甫djz 盼dlf 美dvg 鸆dxi 曰eyz 甜eza 旨ezg 嘉fbb 豔fcd 櫨fzo 郊gpc 邶gpf 豳gpg 昌gxv 暱gxx 秏heq 倩icv 偲iem 佾iiy 彥jgu 鬚jhh 苟jkt 居jrd 鼜krz 類kvg 滌lks 鮞mdt 孔mir 姾nbc 娀nbe 媄nch 婜ned 效nfg 媛nfh 蜩oha 鏐pbx 酒pst 醫pto. HDZ:53126.050.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʰjaŋ (0712a);
/kʰjɑŋ/ (173.36);
qiāng.

羊dui 4.2345 2582 146.430 **dvh**

S:10//9/9: 咲bgp 羌dvh 寂dvi 鸞dwa 鸘dwv 鴈ean 鼜ern 笛exc 湟lgy. HDZ:53125.030, 21354.130, 53127.070, 53126.030, 53126.010.

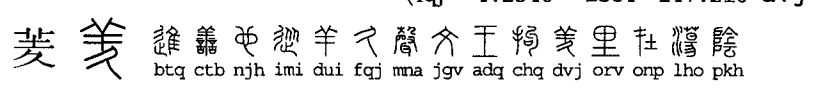
---;
/kʰjɑŋ/ (173.38);
---.

2583 146.431 **dvi**

S:1/ HDZ:10788.020, 10781.090.

gʲŭg (0993f);
/Øjuʔ// (324.07);
yǒu.

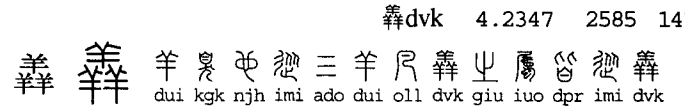
𠂉fqj 4.2346 2584 147.210 **dvj**



S:7//3/3: 荾dvj 羨jbn 羨jlw. HDZ:53200.020.

---;
/xen/ (129.39);
shān.

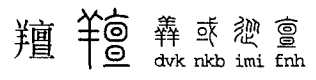
羶dvk 4.2347 2585 147.310 **dvk**



S:6//4/4: 羶dvk 羶dvl 羼dvm 鮮mgl. HDZ:53139.020.

çʲan (0148q);
/çian/ (138.19);
shān.

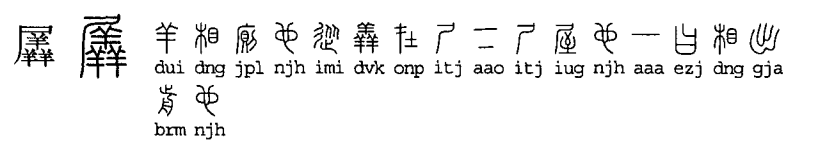
2586 147.311 **dvl**



S:1/ HDZ:53139.120.

---;
/tʂʰenʔ/ (287.40), /tʂʰans/ (405.55);
chàn.

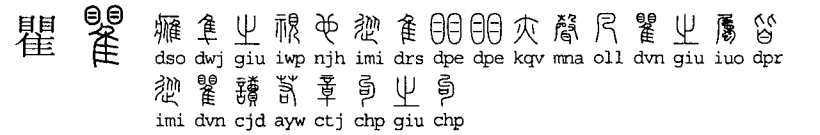
4.2348 2587 147.320 **dvm**



S:1/ HDZ:53140.120.

gʰjwo, kʲwo (0096c);
/gʲuo/ (074.53), /kʲuos/ (364.50);
Qú, jù.

𦥑dpe 4.2349 2588 147.330 **dvn**



S:17//13/13: 躣bpf 玁bym 玁caf 躣ccx 𦥑dpe 玁dvn 玁dvo 臘eil 玁kxn 灌liv 鱺mhm 攫mpm 攫muk. HDZ:42517.020, 74650.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲwak, xʲwak (0778a); /kʲuɑk/ (504.02); jué.		雙	雙	drs izf kdu bnz njh imi dbf mpg giu dvn dvn njh cjd ayw ciy mdl her byn lio kqu giu her aaa ezj iwp bxz iwc	雙dvo	4.2350	2589	147.410	**dvo**

S:7//6/6: 趨bqe 躩cfa 玃jwn 玃kgx 彏nop 钁ozj. HDZ:42520.130.

---; /ʐʲu/ (206.31); chóu.		雔	雔	dvr dvw njh imi ole drs oll dvp giu iuo dpr imi dvp cjd ayw pua	雔dvp	4.2351	2590	147.420	**dvp**

S:7//4/4: 讎ciw 雔dvp 霾dvq 雙dvr. HDZ:64101.240, 10710.040.

xwɑk (0775b); /siueʔ/ (242.28), /xuɑk/ (509.01); suǐ, huò.		霾	霾	mif mna njh imi mbf dvp mbf jul dvp mif dpt exx mna dvq kiv	霾dvq	4.2352	2591	148.110	**dvq**

S:7//6/6: 蘾akp 霾dvq 籬eve 臒fft 嶽jmd 澮lhi. HDZ:64083.020, 74639.150, 64090.060, 74654.030, 53340.020, 42521.140.

sŭŋ (1200a); /ʂoŋ/ (039.48); shuāng (373).		雙	雙	drs ole fxe njh imi dvp dbf mpg giu	雙dvr	4.2353	2592	148.120	**dvr**

S:7//6/6: 琔afe 隻dru 雔dvp 笨ewj 桻gev 慺kxm. HDZ:64104.100.

---; /dzəp/ (535.52); zá.		雥	雥	dvd dvw njh imi ado drs oll dvs giu iuo dpr imi dvs	雥dvs	4.2354	2593	148.130	**dvs**

S:6//4/4: 蠡dvs 蠡dvt 欒dvu 蠻klm. HDZ:64113.060, 64113.050.

---; /ʔuin/ (135.56); ---.		雥	雥	dvw dvd njh imi dvs los mna	雥los	4.2355	2594	148.140	**dvt**

S:1/ HDZ:64113.180.

---; ---; jí.		雥	雥	dvd dvw onp fqo aag njh imi dvs imi fqo		4.2356	2595	148.150	**dvu**

S:6//5/5: 喋bgy 卧cih 集dvv 亼fjs 族gzz. HDZ:64113.150.

dzʰʲəp (0691a); /dziep/ (531.39); jí (751).		集	集	dvu nkb dpi	集dvv		2596	148.151	**dvv**

S:5//4/4: 喋bgy 雜irb 緤ntd 鍱oye. HDZ:64092.100.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tiʊg (1116a); /tiuʔ/ (295.43); niǎo (190). 鳥 dvw 4.2357 2597 148.160 **dvw**

jua iun ppa nsg big njh jxc jgk dvw giu ccn ihm ilx imi ilx oll
dvw giu iuo dpr imi dvw

S:254//100/205: 蔦aqk 喈bmz 咮bnd 嚶bne 啄bnf 梟cgb 几dfk 堯dfm 鷻dgd 瞗dnj 翎dqj 翟dqk 翟drm 隹drs 隻dru 鳶dry 旌drz 雀dsa 雅dsb 鷄dsh 鷂dsj 雞dsk 鷗dsn 雁dso 鸘dsp 鴟dsr 雅dst 雂dsv 雁dsw 鴐dsy 鴛dta 雇dtb 鳽dtd 鷂dtg 雄dth 雃dti 鳽dtj 雉dtl 雄dtm 雌dtn 罹dto 鵀dtp 雧dts 鵊dua 雔dvp 雥dvs 雥dvt 梟dvu 鳥dvw 鳳dvx 翎dvy 鸞dwa 鸞dwb 鴛dwc 鸛dwd 鷻dwf 鳩dwg 鷗dwh 鵻dwi 鶻dwk 鵃dwl 鶼dwm 鴿dwn 鴟dwo 鷷dwp 鷚dwr 鷷dws 鴛dwt 鸛dwv 鴞dww 鳩dwx 鷷dwy 鴗dwz 鸛dxa 鷻dxb 鴃dxc 鶤dxd 鶔dxe 鴽dxf 鷦dxg 鷚dxh 鸛dxi 鸐dxj 鷻dxo 鴆dxp 鵱dxq 鷓dxr 鷻dxs 鷗dxt 鴿dxu 鴿dxv 鸞dxw 鶴dxx 鸞dxy 鵠dxz 鴻dya 鳩dyb 鴛dyd 鴦dye 鷻dyf.
HDZ:74613.010.

---

bʰiŭm (0625j); /bɟuŋs/ (342.04); fèng (16). 鳳 尺oll 4.2358 2598 148.210 **dvx**

abi dvw njh aad isr ezj dvx giu ihn njh kcp brm kcg bzj oke jcs
mdq iun mia jgv okf egy mhz jdw dsg bfz por jjp ifg mtk gja ebd
gie ivn bil pqr giu gle drj drk poi llo giu hbm btn gyq fjv jbf
jqw fzh lxl dqj jgs lfu bcq hnh ojo hos iwo emx aad aao kqd hme
ezz imi dvw oll mna

S:14//12/12: 喈bmz 韶cti 翽drl 鳳dvx 翎dvy 鸞dvz 鸞dwb 鸛dwd 鸚dxt 笙ews 籥ewv 琯exa.
HDZ:74616.050, 74614.040.

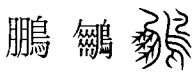
---

bʰəŋ (0886a); /bɟuŋs/ (342.05); péng (514). 朋 翎 dvy 2599 148.211 **dvy**

chw jgv dvx jxc jgk dvx mif dvd dvw imi psh ppc dgu dgo psh daj
dvy koq pqw

S:13//12/12: 鼓dia 翎dvy 焉ebg 棚gdt 倗iep 堋jny 淜lrp 攩mrt 掤myp 弸noq 堋orb 輣pgg.
HDZ:10261.100, 63619.060, 10211.080.

---

bʰəŋ (0886j); /bəŋ// (201.39); péng. 鵬 鸞  2600 148.212 **dvz**

kqv chw jgv dvx

S:1/ HDZ:74673.010, 74661.210.

---

blwɑn (0178h); /luɑn/ (125.22), /man/ (128.27); luán. 鸞 纞cok 4.2359 2601 148.310 **dwa**

kqv abi ajd giu hia njh kpq jjp por ggh dsg jgk eay ajs por ctf
jby mna ihb emx miv imi dvw cok mna bka ppu adq gvy njl dvh kgo
dwa dvw

S:4//2/2: 鸞dwa 鑾pci. HDZ:74672.120, 74631.121.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋǔk (1215d); /ŋok/ (464.22); yuè.		鸑		dwb dwc dvx iuo abi dvw njh imi dvw khm mna bcj hgu gle cin ezj bka giu cvk njh dwb dwc eay ebd gpc jmc lgb ajs hav dwb dwc ihm dfm jul kqd kpq dkn	欎khm	4.2360	2602	148.410	**dwb**

S:5//2/2: 鸑dwb 鸞dwc. HDZ:74668.070, 74671.100.

—; /dʐok/ (464.31); zhuó, zhuò.		鷟		dwb dwc njh imi dvw gzz mna	猝gzz	4.2361	2603	149.110	**dwc**

S:5//2/2: 鸑dwb 鸞dwc. HDZ:74658.120.

—; /sʲuk/ (458.33); sù.		鷍		dwd dwf njh imi dvw ddk mna por ivn abi dvw njh gie ivn npg hay gjk ivn klm hay mjc ivn dwd dwf imn ivn ebt gxv ajs fmg dvx adt	肅ddk	4.2362	2604	149.120	**dwd**

S:4//2/2: 鷍dwd 鷅dwf. HDZ:74666.140.

—; /sʲuk/ (458.34); —.		鷍		jiu jxf dng neo clj imi dbn mna	雯dbn		2605	149.121	**dwe**

S:1/ HDZ:74648.110.

—; /ʂʲɑŋ/ (176.29), /ʂʲɑŋʔ/ (311.33); shuāng, shuǎng.		鷅		dwd dwf njh imi dvw dkh mna	爽dkh	4.2363	2606	149.130	**dwf**

S:4//2/2: 鷍dwd 鷅dwf. HDZ:74656.100.

kʲʊg (0992n); /kʲu/ (208.13); jiū.		鳩		dwk dwl njh imi dvw pov mna	夨pov	4.2364	2607	149.140	**dwg**

S:10//9/9: 鷍dwh 鵻dwi 鶹dwm 鴿dwn 鷷dyf 榱fug 匄jke 凍lfy 絢nxo. HDZ:74613.130, 74614.030, 64090.050.

—; /kʲuət/ (476.07); qū.		鷍		dwh dwg dwk dwl njh imi dvw iup mna	屰gja	4.2365	2608	149.210	**dwh**

S:2//1/1: 鷍dwh. HDZ:74643.230.

tʲwər (0575f); /tɕiuei/ (057.34), /siuenʔ/ (277.39); zhuī.		鵻		acj dwg njh imi dvw drs mna	隹drs	4.2366	2609	149.310	**dwi**

S:2//1/1: 隼dwj. HDZ:74641.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
snɟwən (0467a); /siuenʔ/ (277.40); sǔn.			隹	dwi nkb imi drs aaa aaa ezj dzs pqw	隹dwj		2610	149.311	**dwj**
S:5//4/4: 雥dvn 雋itc 脽itt 準luq. HDZ:64090.020.									
gʰwət, gʰwæt, kwət (0486b); /kuət/ (480.02), /ɣuət/ (482.49), /ɣuet/ (488.28); hú, gǔ.			鶻	dwk dwl njh imi dvw eey mna	骨eey	4.2367	2611	149.410	**dwk**
S:5//4/4: 鳩dwg 鶻dwh 鶻dwk 鵴dwl. HDZ:74646.070.									
---; /tɕiau/ (149.23), /tau/ (154.12); zhōu.			鵴	dwk dwl njh imi dvw iuy mna	月iuy	4.2368	2612	149.420	**dwl**
S:5//4/4: 鳩dwg 鶻dwh 鶻dwk 鵴dwl. HDZ:74630.120.									
---; /kɟuk/ (455.09); ---.			鷇	ftk dwm itj dwg imi dvw ksh mna	𣪊ksh	4.2369	2613	149.430	**dwm**
S:2//1/1: 鷇dwm. HDZ:74670.100, 74671.120.									
---; /kəp/ (534.23); gē (11).			鴿	dwg iuo njh imi dvw fjt mna	合fjt	4.2370	2614	150.110	**dwn**
S:1/ HDZ:74630.150.									
tɑn (0149c); /tɑns/ (401.12); hú, dàn, dǎn.			鴠	lui dwo njh imi dvw gyt mna	旦gyt	4.2371	2615	150.120	**dwo**
S:2//1/1: 鴠dwo. HDZ:74623.050.									
kiwek (0860b); /kuik/ (523.53); jú.			鵙	icq out njh imi dvw kem mna	炙kem	4.2372	2616	150.130	**dwp**
S:4//3/3: 鶲ard 雡dwq 爰fou. HDZ:74645.110, 64100.120.									
---; ---; ---.			雡	dwp nkb imi drs			2617	150.131	**dwq**
S:1/ HDZ:64103.020.									
---; /mɟu// (211.47), /gieu// (216.05), /mɟeu// (216.27), /lɟus// (436.09); liù.			鷚	aad arn njh imi dvw drd mna	翏drd	4.2373	2618	150.140	**dwr**
S:1/ HDZ:74659.070, 64110.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
zʲo (0089k); /Øʲo// (068.23), /Øʲos// (363.20); yú.				dcz itl njh imi dvw cvi mna	鳦cvi	4.2374	2619	150.210	dws

S:3//2/2: 雅drt 鴛dwt. HDZ:74665.010, 64111.200.

gʰŭk, ʔŭk (1038h); /ʔok/ (467.01), /ɣok/ (467.29); xué.				dsc dws jmc ebf flu fnp ddb dvw njh imi dvw djm dpi mna	鸑djm	4.2375	2620	150.220	dwt

S:3//2/2: 雗dsc 雚dwu. HDZ:74665.030.

---; ---; yù, xué.				dwt nkb imi drs			2621	150.221	dwu

S:1/ HDZ:64111.120.

---; /dzʲus// (436.36); jiù.				dwv dvw knu jjp hbs pqr giy gwl ezj gjk ivn hav dvw big ezj dvh dwv oti jbv kpq dkn por jjp dpr ifg imi dvw fml mna	鷽fml	4.2376	2622	150.310	dwv

S:3//1/1: 鵴dwv. HDZ:74662.040, 64111.020.

gʲog (1041t); /ɣʲau/ (150.24); xiāo.				dsq dww ezz dwx njh imi dvw fak mna	鴞fak	4.2377	2623	150.320	dww

S:3//2/2: 鴞dww 鴢dzb. HDZ:74623.110.

kiwat (0312g); /kuit/ (492.42); jué.				ezz dwx njh imi dvw dbu mna	鴃dbu	4.2378	2624	150.410	dwx

S:3//2/2: 鴞dww 鴂dwx. HDZ:74621.100, 64096.040.

---; /siuet/ (474.10); xù.				dvw njh imi dvw adi mna	鷸adi	4.2379	2625	150.420	dwy

S:1/ HDZ:74654.080.

---; /pʰʲɑŋʔ/ (312.28); fǎng.				lpe fci njh imi dvw ivn mna	鴋ivn	4.2380	2626	150.430	dwz

S:1/ HDZ:74621.010.

---; /tsiat/ (500.38); ---.				dxa dvw njh imi dvw nkd mna	雀dsa	4.2381	2627	150.440	dxa

S:2//1/1: 鸛dxa. HDZ:74669.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsʰiet/ (468.47); —.		鶼		dxb dvw njh imi dvw gki mna	𠂢gki	4.2382	2628	150.450	dxb
S:2//1/1: 鶼dxb. HDZ:74655.110.									
—; /øiet/ (469.35), /dit/ (493.31); dié.		鴃		pcy hkj njh imi dvw mue mna	乛ppm	4.2383	2629	151.110	dxc
S:1/ HDZ:74624.060, 64097.020.									
—; /kuən/ (116.44), /ɣʲuəns/ (396.09); yùn, kūn.		鶤		dxd dsg njh imi dvw pii mna cjd ayw buv	𠂤pii	4.2384	2630	151.120	dxd
S:2//1/1: 鶤dxd. HDZ:74648.120.									
—; /ʔɑuʔ/ (303.42); —.		鶧		dxe dvw njh imi dvw aov mna	𠂆krc	4.2385	2631	151.130	dxe
S:2//1/1: 鶧dxe. HDZ:74639.020.									
—; /kʲuk/ (455.18); jiù, jú.		鴝		dxf dvw njh imi dvw cvl mna	𠃊cvl	4.2386	2632	151.140	dxf
S:2//1/1: 鴝dxf. HDZ:74636.070, 64099.080, 74630.060.									
tsʲog (1148g); /tsiau// (148.03); jiāo.		鷦		dxg dxh frd oje njh imi dvw kln mna	𠂤kln	4.2387	2633	151.150	dxg
S:3//2/2: 鷦dxg 鷅dxh. HDZ:74661.100, 74661.090.									
—; /miau// (150.09); —.		鷅		dxg dxh njh imi dvw dot mna	𠃌dot	4.2388	2634	151.210	dxh
S:3//2/2: 鷦dxg 鷅dxh. HDZ:74645.130, 74645.150.									
—; /lʲu// (203.06); liú.		鷚		dvw bcu dvg jua jlo daj dxi dsl imi dvw ota mna	乖pss	4.2389	2635	151.220	dxi
S:2//1/1: 鷚dxi. HDZ:74660.030.									
nɑn (0152g); /nɑn/// (121.30); —.		鸞		dxj dvw njh imi dvw orq mna	𢆶orq	4.2390	2636	151.230	dxj
S:36//30/30: 屯ajw 蠻bat 吃bkn 赶bqa 邋bvv 徨bzm 言cik 謀cjr 諶ckk 訥cmx 鸞dxj 難dxk 戁dxl 難dxm 雔dxn 乛ezr 圖glc 歎izu 類jfi 鸗jlm 駸kav 猏kfc 憚len 灤lgu 灣lrd 墼nfq 嬝ngp 妍ngr 艱ort 險pkq. HDZ:74667.080, 74655.090, 74668.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nɑn, ŋʲan (0152d); /nɑn// (121.29), /nɑns// (402.02); nán (795), nan (344), nàn (82).	難	難	鸛	鸞 dxj 隹 nkb 廴 imi 隹 drs	雚dxk		2637	151.231	**dxk**
S:7//6/6: 鸛atu 鸞ekl 鸛gyd 鸛idq 鸛kiw 鸞kvo. HDZ:64108.040, 64112.010, 64113.090, 64113.010.									
---; /nɑn/// (121.31); ---.	鸛	鸛	鸛	古 chw 今 jgv 鸞 dxj			2638	151.232	**dxl**
S:1/ HDZ:64113.020, 64111.270, 64111.280.									
---; ---; ---.	鸛	鸛	鸛	古 chw 今 jgv 鸞 dxj			2639	151.233	**dxm**
S:1/ HDZ:64113.160, 64113.140.									
---; ---; ---.	鸛	鸛	鸛	古 chw 今 jgv 鸞 dxj			2640	151.234	**dxn**
S:1/ HDZ:64104.040.									
---; /duɔns/ (399.48), /tʰiuans/ (410.56); dùn, chuàn, zhì.	鸞	鸞	鸞	爲 jbd 糸 isr 屯 njh 隹 imi 鳥 dvw 糸 jvz 鸞 mna	糸jvz	4.2391	2641	151.240	**dxo**
S:1/ HDZ:74649.020.									
dʲwat (0324o); /Øiuat/?(498.35); ---.	鸛	鸛	鸛	鸛 dxp 鳥 dvw 屯 njh 隹 imi 鳥 dvw 又 ivu 鸞 mna	台bnm	4.2392	2642	151.310	**dxp**
S:2//1/1: 鸛dxp. HDZ:74636.200, 42306.151.									
---; /tʰuʔ/ (326.11), /duʔ/ (327.44); ---.	鸛	鸛	鸛	鸛 dxq 鳥 dvw 屯 njh 隹 imi 鳥 dvw 壬 ffn 鸞 mna	壬ffm	4.2393	2643	151.320	**dxq**
S:2//1/1: 鸛dxq. HDZ:74626.060.									
---; /mʲen// (106.06); ---.	鸛	鸛	鸛	鸛 dxr 鳥 dvw 屯 njh 隹 imi 鳥 dvw 氏 gxf 鸞 mna	民niw	4.2394	2644	151.330	**dxr**
S:2//1/1: 鸛dxr. HDZ:74642.020, 64103.160.									
liog (1151r); /liu/ (146.03), /liaus/ (414.44); liáo.	鸞	鸞	鸞	勹 emj 鸞 dxs 鄗 enn 革 bav 食 fgq 艸 exx 中 ajs 糸 oje 隹 imi 鳥 dvw 糸 kiu 鸞 mna	糸kiu	4.2395	2645	151.340	**dxs**
S:2//1/1: 鸞dxs. HDZ:74660.110.									

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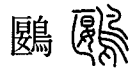
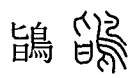
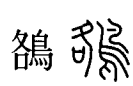
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔɜanʔ/ (280.18); yǎn, ǎn.		鼉	 dxt dvw njh exx dtn adt imi dvw nlp mna aaa ezj dvx adt njh		黽nev	4.2396	2646	151.350	**dxt**

S:2//1/1: 鼉dxt. HDZ:74644.210.

---; /tɕieis/ (350.04); zhī.		鵨	 doc dxu njh imi dvw ezg mna		隹ilx	4.2397	2647	151.410	**dxu**

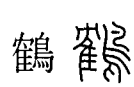
S:2//1/1: 鵨dxu. HDZ:74631.060.

glak (0766t); /lak/ (505.39), /kak/ (512.15); tú, luò.		鵌	 dvw dxw njh imi dvw bmj mna		弓bmj	4.2398	2648	151.420	**dxv**

S:1/ HDZ:74631.090.

---; /baus/// (418.25), /puk/// (452.36), /puok/// (461.02), /pok/// (465.40); bó, bào, bō, bǔ.	鸛	鸛	 dvw dxw njh imi dvw gyf mna		雥gyf	4.2399	2649	151.430	**dxw**

S:3//2/2: 鵌dxv 鸛dxw. HDZ:74672.010, 74672.020, 74669.040, 64112.040.

gʰɔk (1117b); /ɣak/ (508.01); hè.		鶴	 dxx eay pov ksv mna mnb fam aad imi dvw fmh mna		隺fmh	4.2400	2650	151.440	**dxx**

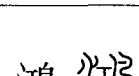
S:2//1/1: 鶴dxx. HDZ:74654.030.

glag (0766v'); /los/ (367.17); lù.		鷺	 iaz dxy njh imi dvw cft mna		弓bmj	4.2401	2651	151.450	**dxy**

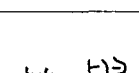
S:2//1/1: 鷺dxy. HDZ:74664.090, 74664.080.

gʰʊk, kʊk (1039n); /ɣuok/ (460.16); hú, gǔ.		鵠	 oti dxz njh imi dvw bfu mna		告bfu	4.2402	2652	151.460	**dxz**

S:3//2/2: 鵠dxz 鴻dya. HDZ:74635.070.

gʰuŋ (1172g'); /ɣuŋ/ (030.40), /ɣuŋʔ/ (236.38); hóng.		鴻	 dya dxz njh imi dvw lgb mna		工eyn	4.2403	2653	152.110	**dya**

S:3//2/2: 鴻dya 𥑮gev. HDZ:74632.080, 74615.070.

---; ---; ---.		鴇	 iwm dyb njh imi dvw hki mna		木hki	4.2404	2654	152.120	**dyb**

S:3//2/2: 鴇dyb 鴦dyc. HDZ:74629.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰjʊg (1092d); /tsʰjʊ/ (204.15); qiū.		鶖		dyb nkb imi hgu			2655	152.121	dyc
S:1/ HDZ:74646.120, 64103.070.									
ʔjwăn (0260e); /ʔjuɑn/ (115.13), /ʔuən/ (117.13); yuān.		鴛		dyd dye njh imi dvw hbi mna	𠂤hbi	4.2405	2656	152.130	dyd
S:3//2/2: 鴛dyd 鴦dye. HDZ:74625.100, 74626.020, 20861.020.									
ʔɑŋ, ʔjaŋ (0718h); /ʔjɑŋ/ (177.27), /ʔɑŋ/ (182.26); yāng.		鴦		dyd dye njh imi dvw fmg mna	𠂆fmg	4.2406	2657	152.210	dye
S:3//2/2: 鴛dyd 鴦dye. HDZ:74623.140.									
---; /tuɑt/ (487.17), /tuet/ (488.42), /ʈuat/ (490.50); duò, duó, zhuì.		鶨		dyf dwg njh imi dvw pon mna	𠂢pon	4.2407	2658	152.220	dyf
S:2//1/1: 鶨dyf. HDZ:74643.240.									
---; /kuis// (374.08), /ljuk// (454.19); lù.		鵱		apu dyi njh imi dvw ome mna	𠂉pot	4.2408	2659	152.230	dyg
S:1/ HDZ:74638.160, 64101.110.									
---; /kɑ/ (159.11); gē.		鶂		dyh dyi njh imi dvw fab mna	𠃌ezx	4.2409	2660	152.240	dyh
S:3//2/2: 鶂dyh 鵝dyi. HDZ:74622.100.									
ŋɑ (0002p); /ŋɑ// (160.35); é (24).		鵝		dyh dyi njh imi dvw nks mna	𠂢nks	4.2410	2661	152.310	dyi
S:5//4/4: 鵱dyg 鶂dyh 鵝dyi 鴈dyj. HDZ:74635.090, 74636.020, 74636.030, 64100.150.									
ŋan (0186a); /ŋans/ (405.01); yàn.		鴈		dyi njh imi dvw ibu jqo mna	𠂆jqo	4.2411	2662	152.320	dyj
S:6//5/5: 鸛jmr 鸋kjl 灢lkm 泜lko 鵕pms. HDZ:74618.030, 10074.080.									
muk (1109s); /mjuos/ (365.53), /kius/ (412.53), /muk/ (452.41); wù, mù.		鶩		ecf dfm njh imi dvw dgk mna	𠂇pfp	4.2412	2663	152.330	dyk
S:2//1/1: 鶩dfm. HDZ:74648.210.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔiər (0589g); /ʔi/ (089.33); yī, yì.		鷖		dfm iuo njh imi dvw deu mna ciy ezj dfm dyl onp gfz	𠂉flk	4.2413	2664	152.410	dyl

S:3//2/2: 鷖dyl 鴥lqf. HDZ:74656.080.

---; /ket/ (489.21), /kit/ (491.52); ---.		鶂		dym dyn dfm iuo imi dvw kqt mna	丰epm	4.2414	2665	152.420	dym

S:3//2/2: 鶂dym 鸅dyn. HDZ:74646.100.

---; /kat/// (491.12); ---.		鸅		dym dyn njh imi dvw pqh mna	屮ajv	4.2415	2666	153.110	dyn

S:3//2/2: 鶂dym 鸅dyn. HDZ:74669.160, 74671.050.

---; /muŋ// (029.26), /muŋʔ// (236.08); méng.	鸏	鸏		lfu dvw njh imi dvw baz mna	冢hvq	4.2416	2667	153.120	dyo

S:1/ HDZ:74667.120.

gʲwæt (0507f); /øiuet/ (473.37); yù.		鷸		flu aad dfp mbf dvw njh imi dvw chk mna aat cmg ezj flu aad jgv dpt hvk dyp	畜chk	4.2417	2668	153.130	dyp

S:3//2/2: 鷸dyp 鸏dyq. HDZ:74663.050.

---; ---; ---.		鸏		dyp nkb imi bvs			2669	153.131	dyq

S:1/ HDZ:74670.200.

---; /bik// (523.40); pì.	鷿	鸏		dyr dys njh imi dvw jjv mna	弹jjv	4.2418	2670	153.210	dyr

S:3//2/2: 鸏dyr 鸆dys. HDZ:74666.150, 74666.160, 64111.160.

---; /tʰi/ (090.30); tī.		鸆		dyr dys njh imi dvw fdi mna	𠂆nje	4.2419	2671	153.220	dys

S:3//2/2: 鸏dyr 鸆dys. HDZ:74651.070, 64105.010.

---; /lo// (084.20); lú.	鸕	鸕		dyt dyu njh imi dvw fdu mna	禹fch	4.2420	2672	153.230	dyt

S:4//3/3: 鸕dyt 鷁dyu 鮫dzn. HDZ:74670.070, 64113.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzᵸi// (063.09), /tsᵸi// (063.24); cí.	鷲	鷁	鷙	dyt dyu njh imi dvw avw mna	鉖ecd	4.2421	2673	153.240	dyu
S:4//3/3: 鸆dyt 鷁dyu 鸅dyv. HDZ:74648.010.									
---; /ʔᵸeis// (354.23); yì.	鸅	鸞		dyu njh imi dvw kry mna	吉bjz	4.2422	2674	153.250	dyv
S:1/ HDZ:74659.130.									
---; /kᵸep/// (533.06), /bᵸep/// (534.03), /gᵸap/// (540.37); fú, jí.	鳧	鴅	鴅	dyw dyx njh imi dvw bsi mna	乎bsi	4.2423	2675	153.260	dyw
S:3//2/2: 鴅dyw 鵖dyx. HDZ:74620.040, 74618.010.									
---; /pᵸep/ (534.04), /kᵸap/ (540.61); bì, bī.	鵖	鵖		dyw dyx njh imi dvw fgf mna	㠯fgf	4.2424	2676	153.310	dyx
S:3//2/2: 鴅dyw 鵖dyx. HDZ:74636.100.									
pʊg (1060b); /pɑuʔ/ (303.22); bǎo.	鴇	鴇		dyy dvw njh efy gja iul elf imi dvw ilz mna	午ilz	4.2425	2677	153.320	dyy
S:4//3/3: 鴇dyy 鮑dyz 午ilz. HDZ:74620.080.									
---; ---; bǎo.	鮑	鮑		dyy nkb imi jkq			2678	153.321	dyz
S:1/ HDZ:74626.040.									
---; /gᵸo/ (067.25); ---.	鼿	鼿		dsu dza njh imi dvw lqv mna	亚eyr	4.2426	2679	153.330	dza
S:2//1/1: 鼿dza. HDZ:74658.150.									
---; /ʔu// (213.02); ōu (13).	鷗	鷗		lfu dww njh imi dvw nlm mna	區nlm	4.2427	2680	153.340	dzb
S:1/ HDZ:74656.040, 74618.071, 64109.020.									
---; /puɑt// (485.36), /buɑt// (487.43); bá, bǐn, bó, yuán.	鵔	鵔		dzc dvw njh imi dvw kgb mna cjd ayw mug	发kgb	4.2428	2681	153.350	dzc
S:2//1/1: 鵔dzc. HDZ:74622.160, 64096.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øjuoŋ/ (035.14); yóng, róng.				dzd dvw njh imi dvw dka mna	龕dka	4.2429	2682	153.360	**dzd**
S:2//1/1: 鱅dzd. HDZ:74658.070, 64110.040.									
ŋiek (0873p); /ŋik// (522.01); yì, ní.				dze dvw njh imi dvw ivs mna bcj hgu iif ezj pot dze bzg mif	臬ivs	4.2430	2683	153.370	**dze**
S:5//3/3: 鯢dze 鷖dzf 鷁dzg. HDZ:74641.010.									
ŋliek (0855h); —; nì.				dze nkb imi cyp			2684	153.371	**dzf**
S:1/ HDZ:74650.030.									
—; —; —.				jiu jxf dng neo dze imi kpq			2685	153.372	**dzg**
S:1/ HDZ:74633.130.									
—; /Øiei/ (051.32), /di/ (088.44); tí, yí.				dzh ejp lun lpe njh imi dvw kqu mna	隻kqu	4.2431	2686	153.410	**dzh**
S:3//2/2: 鵕dzh 鶺dzi. HDZ:74629.030.									
dʰiər (0591j); /di/ (088.18); tí.				dzh nkb imi fqa			2687	153.411	**dzi**
S:1/ HDZ:74637.110, 64101.060.									
—; /liep/ (532.47); lì.				aad keb njh imi dvw ktm mna	业ktm	4.2432	2688	154.110	**dzj**
S:1/ HDZ:74626.070.									
tsʰɑŋ, tsʰjaŋ (0703f); /tsʰɑŋ/ (180.07); cāng.				kcq dzm njh imi dvw fkd mna	倉fkd	4.2433	2689	154.120	**dzk**
S:2//1/1: 雛dzl. HDZ:74652.010.									
—; /tsʰɑŋ/ (180.08); —.				dzk nkb imi drs			2690	154.121	**dzl**
S:1/ HDZ:64105.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kuɑt// (485.61), /kuat// (490.37); guā.	鵨	鵨	鵨	kcq dzm njh imi dvw bms mna	𠂤njk	4.2434	2691	154.130	dzm
S:3//2/2: 鵨dzk 鵨dzm. HDZ:74637.050.									
—; /kau// (152.12); jiāo.	鵁	鮫	鵁	dzn dzo njh imi dvw krg mna aaa ezj dzn dyt njh	𠂤krg	4.2435	2692	154.140	dzn
S:5//3/3: 鮫dzn 鯖dzo 鵁dzp. HDZ:74631.140.									
—; /tsiaŋ// (190.19), /tsʰiŋ// (193.32); jīng.	鶄	鯖	鶄	dzn dzo njh imi dvw ffv mna	𠂤ffv	4.2436	2693	154.150	dzo
S:4//3/3: 鮫dzn 鯖dzo 鵁dzp. HDZ:74638.120, 64101.100.									
—; /kin// (133.26), /ŋin// (135.22), /kʰeŋ// (187.43), /ŋek// (516.03); jiān, kēng, yán.	鵁	鵁	鵁	dzn dzo njh imi dvw pdu mna	𠂤pdu	4.2437	2694	154.160	dzp
S:1/ HDZ:74617.130, 74627.160.									
—; /tɕiem// (217.32); —.	鱖	鶱	鶱	dzq dzr njh imi dvw ewp mna	𠂤bjv	4.2438	2695	154.210	dzq
S:3//2/2: 鱖dzq 鷰dzr. HDZ:74669.090.									
tsʰjăr (0358g); /dzie/ (046.36), /tsie/ (046.39); zī, cí.	鷰	鷰	鶱	dzq dzr njh imi dvw bsc mna	𠂤bsc	4.2439	2696	154.220	dzr
S:3//2/2: 鱖dzq 鷰dzr. HDZ:74629.090.									
—; /duɑn/// (124.57); tuán, tuí.	鸇	鸞	鸞	dsm njh imi dvw dhz mna ciy ezj nmd dzs nmd dzt	𠂤fmp	4.2440	2697	154.230	dzs
S:4//3/3: 雕dsm 隼dwj 鸞dzs. HDZ:74673.020, 74673.030, 74662.090, 74662.080.									
ŋɑk (0788n); /ŋɑk// (507.02); è.	鶚	鴦	鴦	eac dvw njh imi dvw chb mna	𠂤chb	4.2441	2698	154.240	dzt
S:2//1/1: 鸞dzs. HDZ:74632.060, 64103.040, 74615.130, 64091.050, 74615.120.									
—; /ɣen// (129.21); xián.	鵷	鵷	鵷	dsq njh imi dvw mlg mna	𠂤mlg	4.2442	2699	154.310	dzu
S:1/ HDZ:74662.170.									

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d͡ʑog (1144m); /Øiau/ (148.46), /Øiaus/ (413.41); yào.

勿efy 4.2443 2700 154.320 **dzv**

S:1/ HDZ:74651.150.

---; /g͡ʑuɑt/ (478.40); jué.

鞏hst 4.2444 2701 154.410 **dzw**

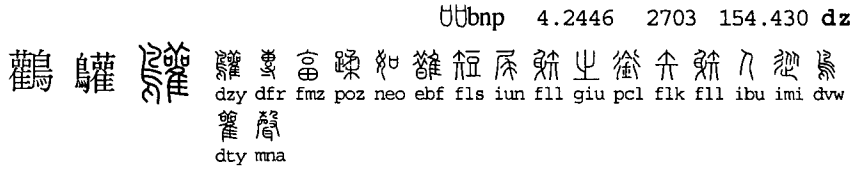
S:2//1/1: 鸇dzw. HDZ:74660.100, 64110.180.

ts͡ʰʑo (0046s); /ts͡ʰʑo// (068.46); jū, suī.

且pec 4.2445 2702 154.420 **dzx**

S:4//3/3: 雅dsb 鸇dzw 鴟dzx. HDZ:74623.040.

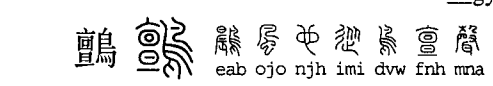
kwɑn (0158e); /xuɑn/ (126.11); guàn.



艸bnp 4.2446 2703 154.430 **dzy**

S:2//1/1: 鱹dzy. HDZ:74671.150, 74636.090.

t͡ɕ͡ʑan (0148n); /tɕian/ (138.04); zhān.



曰gyt 4.2447 2704 155.110 **dzz**

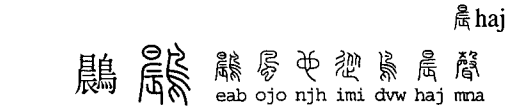
S:3//2/2: 鸇eaa 鴆ead. HDZ:74665.120.

---; ---; ---.

2705 155.111 **eaa**

S:1/ HDZ:74669.140.

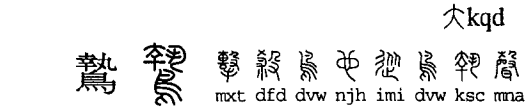
---; /ʐien/ (102.13); wěi, chén.



晨haj 4.2448 2706 155.120 **eab**

S:5//4/4: 翰dql 鸇dzz 鸇eab 鴆ead. HDZ:74657.020.

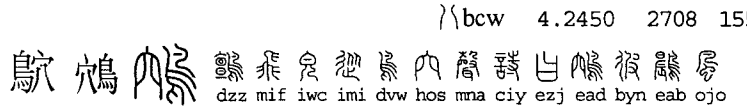
t͡ɕ͡ʑəb (0685n); /tɕieis/ (350.01); zhì.



大kqd 4.2449 2707 155.130 **eac**

S:4//3/3: 鴦dzt 鷬dzv 鶟jru. HDZ:74655.060.

g͡ʑwět, g͡ʑwæt (0409d); /Øiuet/ (473.34); háng, yù.



丿\bcw 4.2450 2708 155.210 **ead**

S:2//1/1: 鴆ead. HDZ:74626.100.

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ʔěŋ (0843l); /ʔeŋ/ (188.50); yīng. 鶯 鶯 dvw hav jgv ctj iwc imi dvw kpk dpi mna ciy ezj hav eae exx dqj — 熒kpk 4.2451 2709 155.220 **eae**

S:2//1/1: 鶯eae. HDZ:74653.090.

gʰju (0108y); /gʲuo/ (074.42), /ku/ (215.13); qú. 鴝 鴝 eaf eag njh imi dvw chp mna — 句cht 4.2452 2710 155.230 **eaf**

S:5//3/3: 鬮drw 鴝eaf 鴝eag. HDZ:74625.050.

gʰjwo, gʲuk (1202g); /Øʲuok/ (462.29); yù. 鴝 鴝 eaf eag njh imi dvw mab mna chw dpt eaf eag mit cdd lhr — 尚mab 4.2453 2711 155.310 **eag**

S:6//4/4: 鬮drw 鴝eaf 鴝eag 雔eah. HDZ:74637.010.

---; /Øʲuok/ (462.30); ---. 雔 雔 eag nkb imi drs psp — 2712 155.311 **eah**

S:1/ HDZ:64099.030, 74629.100.

pʲad, pʲat (0341i); /tɕʰjɑŋʔ/ (311.50), /piais/ (376.53), /piat/ (498.19); bì, biē. 鷩 鷩 kpq dsd njh imi dvw ibn mna bka aat ezj prg ivk eai hvs — 朮ibm 4.2454 2713 155.320 **eai**

S:6//4/4: 雔dsd 鷩eai 鵔eaj 鷩gsq. HDZ:74656.120, 74640.060, 64110.220.

---; /siuens// (394.47); xùn. 鵔 鵔 eaj eak eai njh imi dvw foi mna — 𠂤ivt 4.2455 2714 155.410 **eaj**

S:4//2/2: 鵔eaj 鸃eak. HDZ:74638.070, 64101.090.

---; /ŋʲe// (045.11); bì, yí. 鸃 鸃 eaj eak njh imi dvw nku mna hgw lgu giu emv igf ajs hvk eaj eak — 義nku 4.2456 2715 155.420 **eak**

S:4//2/2: 鵔eaj 鸃eak. HDZ:74666.070.

---; /ʈak// (510.17), /tik// (521.46); ---. 鵲 鵲 dsd iuo kzt dvw njh imi dvw bjy mna — 朱hcp 4.2457 2716 155.430 **eal**

S:1/ HDZ:80043.200.

gʰat, kʰat (0313h); /ɣat/ (482.60); hé. 鶡 鶡 ihm dsd gja aag koq imi dvw ezl mna — 匄nlk 4.2458 2717 155.440 **eam**

S:2//1/1: 鶡ean. HDZ:74645.200.

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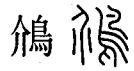
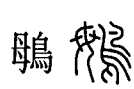
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /keis/ (385.12); jiè.		鴶	 ean dsa njh ihm eam jul ffv gja dvh ajs imi dvw bdd mna		𠂤bdd	4.2459	2718	156.110	**ean**

S:2//1/1: 鴶ean. HDZ:74619.140.

ʔěŋ (0814g); /ʔeŋ/ (188.54); yīng.		鸎	 eao eap kik cik dvw njh imi dvw nff mna		鸎nff	4.2460	2719	156.120	**eao**

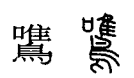
S:3//2/2: 鸎eao 鵪eap. HDZ:74671.090, 64113.100.

---; /mᵘuoʔ/ (262.01), /muʔ/ (325.31); wǔ.		鵪	 eao eap njh imi dvw naj mna		隹naj	4.2461	2720	156.130	**eap**

S:3//2/2: 鸎eao 鵪eap. HDZ:74627.100.

gʰᵘog, kᵘog (1138n); /kᵘau/ (147.47), /gᵘau/ (150.32); jiāo, qiáo.		鷮	 jua iun dsd bnz pec eay fqm pgl psh daj plu pch eub jxf jbv aag imi dvw krd mna		畜krd	4.2462	2721	156.210	**eaq**

S:2//1/1: 雉dsd. HDZ:74661.070.

dᵘwər (0575g'); /Øiauʔ/ (299.02); yǎo, wěi.		鷊	 dtn dsd eay njh imi dvw bir mna ciy ezj hav ear dsd eay		隹drs	4.2463	2722	156.220	**ear**

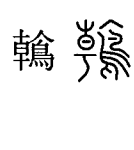
S:2//1/1: 鷊ear. HDZ:74657.090, 74641.060.

---; /liuei// (056.11), /liuei?// (249.16); lěi.	鸝	鷊	 khn jgk mif bnz pec mis giu dvw njh imi dvw mbh dpi mna		雷mbh	4.2464	2723	156.310	**eas**

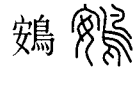
S:2//1/1: 鸝eat. HDZ:74669.060, 64112.050.

---; ---; ---.		鸝	 esj jgv eas				2724	156.311	**eat**

S:1/ HDZ:80031.140.

gʰɑn (0140j); /ɣɑn/ (121.03); cí, hàn, hán.		鶾	 dsg eij eau ctf dpt njh imi dvw gyv mna dps got psh ffq dsg acj ezj psh peq eau ctf kpq dqj fer dps flp giu ikz		𠂤gyy	4.2465	2725	156.320	**eau**

S:3//1/1: 鶾eau. HDZ:74649.150, 64101.140.

ʔan (0146g); /ʔans/ (405.10); yàn.		鴳	 dtb njh imi dvw hme mna		厂hme	4.2466	2726	156.410	**eav**

S:2//1/1: 雁dtb. HDZ:74633.030, 74641.050, 64100.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjəm (0656f); /ḍiems/ (440.40); zhèn.			鴆	ajy dvw njh imi dvw fmf mna aaa ezj buv gvv	宂fmf	4.2467	2727	156.420	eaw

S:1/ HDZ:74621.060.

kʰŭg (1226q); /kʰus/ (437.47); kòu.			鷇	dvw pqr gjm bhk dpt imi dvw dem mna	肯hvp	4.2468	2728	157.110	eax

S:1/ HDZ:32168.070, 74660.060, 74512.130.

mʲĕŋ (0827a); /mʲaŋ/ (186.17); míng (66).			鳴	dvw mna njh imi dvw bfw	鳥dvw	4.2469	2729	157.120	eay

S:38//34/34: 牟beu 謇blq 吠bmv 喈bmz 嚶bne 呦bnh 桌cgb 鶦dry 雊dsf 離dsl 雚dtv 雚dty 羋duj 鸞dwa 鸞dwb 鶴dxx 鷮eaq 鸇ear 筋emh 虓fde 霍fgl 廔jqf 乞mip 聊mms 虺obx 蚖occ 蛢odu 鰍oen 蜩oes 蟬oeu 蜴ogo 蠵ogr 鼉okm 垔oqw. HDZ:74615.170.

---; /xʲɑn/ (115.40); xuān.			鸛	mif iwc njh imi dvw hnx dpi mna	鷾hnx	4.2470	2730	157.130	eaz

S:1/ HDZ:74653.130.

---; /bʲuɑn// (110.48), /pan// (128.15); fēn, bān.	鴘	鴛	鸞	dvw imv iwc njh aaa ezj mif iwc njh imi dvw bcx mna	汾bcx	4.2471	2731	157.140	eba

S:2//1/1: 雇dtb. HDZ:74620.020, 74620.010.

ʔo (0061a); /ʔo/ (085.06); wū (69).			烏	ita dvw njh jxc jgk mir pqr ezj ebb fam bhv njh dcn exx otw ajj dgo psh daj ebb bhv oll ebb giu iuo dpr imi ebb	鳥ebb	4.2476	2732	157.150	ebb

S:19//15/15: 鴉ahy 藍aol 蒪apz 蕇azb 趨bpe 雅drt 烏ebb 縗ebc 於ebd 焉ebg 簿exj 鄔gqw 歍izj 鯫mgo 鴟pnu. HDZ:32202.030.

---; ---; ---.			縗	chw jgv ebb jxc jgk			2733	157.151	ebc

S:1/ HDZ:31817.150.

ʔo, ʔʲo (0061e); /ʔʲo/ (069.36), /ʔo/ (085.17); Yū, wū, yú.			於	jxc chw jgv ebb dpi	於ebd		2734	157.152	ebd

S:110//96/96: 一aaa 衲abw 縈acq 禡ada 三ado 珊aix 士ajm 萐akk 苗awm 菸awy 蘢axw 物bfn 物bfo 冊cgi 諍crf 音ctf 妾cto 殳dei 相dng 羌dvh 鳳dvx 鸞dwb 焉ebg 殯edv 腼ekq 刭enh 琯exa 亏ezx 亏fam 虞fci 躲fll 就fml 樌fso 櫚gdm 檇ggm 麓gim 魎gpa 扈gpk 外hbm 鼎hdb 寇hqp 瘀hsm 徵hzq 伋ifx 徵imz 焚ins 司jiu 包jkq 厥jqm 豫jxd 威knc 爟knf 錢knq 赧kpu 憩kuz 忼kvt 慼kwt 儉kyx 悬leg 汎lfv 淤lvv 湎lwc 瀲lxn 谷mab 雩mdg 闊mlj 閱mmc 聯mmr 聆mnr 掀mtl 捄mwi 契naz 嫌ngi 毕njk 戟nju 无nlj 繀nqp 畣ogc 堺ooh 圣opa 珧org 男otp 金ovs 鑑oxd 矛pfp 軷pij 隔pmy 六pot 侖ppl 亦prr 寅prz 辱psf 未psk 醉pum 酋pvo 戌pvr. HDZ:32175.020, 31840.050.

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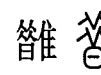
sjăk (0799a); /tshjɑk/ (503.14), /siak/ (516.20); xì.

鳥ebe 4.2477 2735 157.210 **ebe**

S:9//8/8: 莒aoh 贛bbm 雔ebf 焉ebg 寫hnf 鴉kfe 擊mtf 鳌ppy. HDZ:53039.180.

tshjak (0798n); /tshjɑk/// (503.13); què.

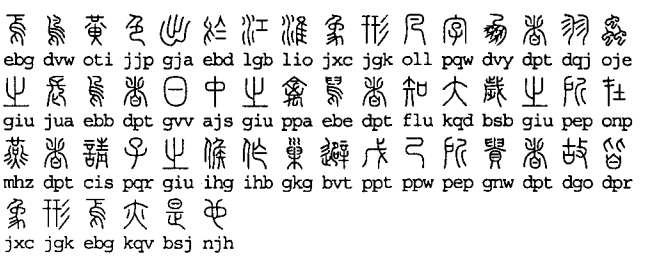


2736 157.211 **ebf**

S:5//4/4: 鷺dwt 鑵dzy 烏ebe 嫂fou. HDZ:64111.010, 74638.220.

gjan, ʔjan (0200a); /ʔjɑn/ (116.01), /ʔjan/ (143.31), /ɣjan/ (143.38); yān.

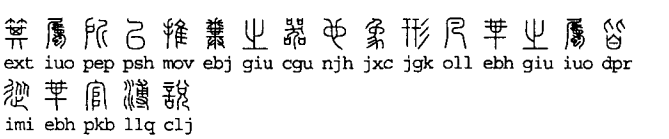
焉ebg 4.2478 2737 157.310 **ebg**



S:16//14/14: 蔦awx 合bnm 焉ebg 櫨fzo 鄢gsd 僞iir 鑵kpo 大kqd 戇lbm 潟lkt 潛lyd 嫣ndc 彈npd 轐phb. HDZ:32206.140.

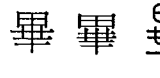
---; /puɑn/ (127.18), /piet/ (471.20); ---.

4.2479 2738 158.110 **ebh**

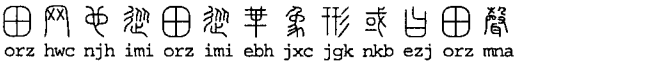


S:6//4/4: 畢ebh 畢ebi 韠ebj 棄ebk. HDZ:10060.240.

pjĕt (0407a); /piet// (470.57); bì (149).

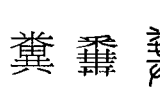


⊞orz 4.2480 2739 158.120 **ebi**

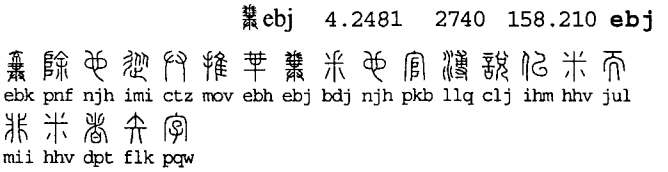


S:15//14/14: 趕brc 戰dij 簞exk 韓fpi 樺fud 癉hto 燀kjc 沸lqe 潬mbb 彈npd 繟nta 率obe 醰pvi 戌pvr. HDZ:42535.090, 42925.010, 42545.060, 31698.070.

pjwən (0472a); /pjuɑns// (396.25); fèn (36).



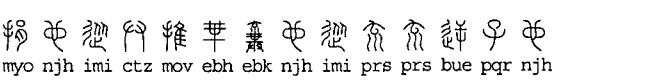
糞ebj 4.2481 2740 158.210 **ebj**



S:8//7/7: 鹵azz 畢ebh 韠ebj 穠hec 帚iad 灌luu 奎onn. HDZ:63900.040, 53153.130, 53153.140, 53156.020, 53159.100, 53159.110, 53156.110, 53149.110, 42549.080, 63900.020, 63900.010, 10486.230.

khjæd (0535a); /khieis/ (353.14); qì (51).

4.2482 2741 158.220 **ebk**



S:10//9/9: 獻diy 韠ebj 棄ebk 弃ebl 韗ebm 猗eep 郃gpb 捐myo 嫄nbp. HDZ:21237.070, 10025.110, 10477.060.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kʰieis/ (353.15);
qì (51).

2742 158.221 **ebl**

S:1/ HDZ:10515.080.

---;
---;
---.

2743 158.222 **ebm**

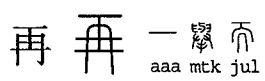
S:1/ HDZ:10293.010.

ku (0109a);
/ku/ (215.08), /kus/ (439.39);
gòu.

冓ebn 4.2483 2744 158.310 **ebn**

S:16//14/14: 遘buj 講cmu 冓ebn 再ebo 再ebp 篝eug 購fpm 構fzc 購gof 覯ixl 溝lqt 媾nbb 幷pdu 斠pff. HDZ:10100.170.

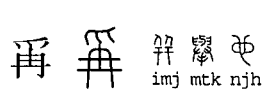
tsəg (0941a);
/tsəis/ (390.01);
zài (1697).



再ebo 4.2484 2745 158.320 **ebo**

S:11//10/10: 閏ads 韗fpi 栽gfn 盥hbc 网hvz 黷kor 冉lti 扔mwb 縓nun 陶pnc. HDZ:10018.010.

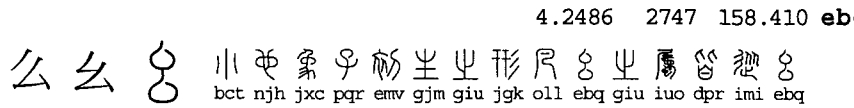
tʰjəŋ (0894a);
/tɕʰjiŋ/ (200.25);
chēng, chèng.



爯ebp 4.2485 2746 158.330 **ebp**

S:3//2/2: 稱hgy 偁igt. HDZ:32032.050.

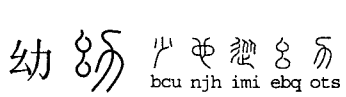
ʔiʊg (1115a);
/ʔiu/ (146.37);
me (8053).



4.2486 2747 158.410 **ebq**

S:10//7/7: 後bzj 么ebq 幼ebr 幺ebs 叟ebv 鬫ecm 胤eid. HDZ:21092.140, 10562.060, 10564.070, 10564.080, 74724.030, 74724.010, 10565.220.

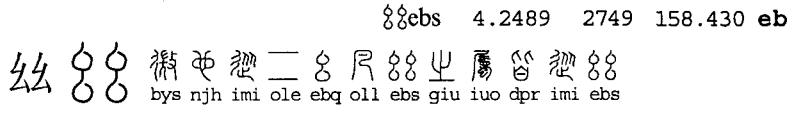
ʔjŏg (1115f);
/ʔeus/ (440.22);
yòu (66).



㚔ebr 4.2487 2748 158.420 **ebr**

S:9//8/8: 呦bnh 穉hdu 窈hql 嗂jax 黝kof 怮ldm 泑lfx 鰡mey. HDZ:21093.070, 10323.130, 21093.080, 10258.010, 53362.060, 42724.030.

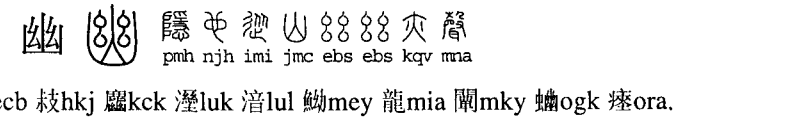
ʔjŏg, ʔjʊg (1115b);
/ʔju/ (202.41), /ʔieu/ (215.43);
---.



幺ebs 4.2489 2749 158.430 **ebs**

S:7//3/3: 幺ebs 幽ebt 幾ebu. HDZ:21093.090, 10387.030.

ʔjŏg (1115c);
/ʔieu/ (215.37);
yōu.



幺ebs 4.2490 2750 158.440 **ebt**

S:14//12/12: 藪axh 鷗dwd 玄ecb 枝hkj 麤kck 澄luk 澄lul 鰡mey 龍mia 闡mky 蟉ogk 瘳ora. HDZ:21094.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɨər, kɨər (0547a); /gɨəi/ (065.16), /kɨəi/ (065.31), /kɨəiʔ/ (255.05), /gɨəis/ (361.39); jǐ (2512).		幾	𢆶	bys njh eec njh imi ebs imi njx njx cuo hmz njh ebs jul cuo hmz dpt jrx njh	𢆶ebu	4.2491	2751	159.110	**ebu**

S:17//16/16: 璣ait 尚bda 𥎞bfb 嘰bhh 趮bqg 譏cny 機egg 譏fbr 鑇fff 饑fjh 機gdn 機hff 僟iez 鬱jlj 蟣ocg 畿osm. HDZ:21095.080, 21094.060.

gʰiwəd (0533b); /ɣiuans/ (411.57); huì, zhuān.		叀	𠂤	bct cki njh imi ebq dpi imi ajv ajv gme iwo njh orz jxc cki jgk ajv kqv mna oll ebv giu iuo dpr imi ebv	𠂤ajv	4.2492	2752	159.120	**ebv**

S:13//9/9: 敳dez 專dfr 叀ebv 岁ebw 叀ebx 惠eby 憲eca 袁iqg 韶pet. HDZ:10386.120.

---; ---; ---.		岁	𠂤	chw jgv ebv			2753	159.121	**ebw**

S:1/ HDZ:10762.060, 21021.120.

---; ---; ---.		叀	𠂤	kqv chw jgv ebv			2754	159.122	**ebx**

S:5//2/2: 敳dez 韶pet. HDZ:10094.080, 53046.070.

gʰiwəd (0533a); /ɣuis/ (373.48); huì.		惠	𢆶	ibz njh imi kus ebv	𢆶eby	4.2493	2755	159.210	**eby**

S:10//9/9: 戁ebz 轠fpk 橞ftq 鄠gsd 穗hey 恩kwp 悉kxv 憓lie 繐nzx. HDZ:42309.100, 42344.040, 42321.040, 42290.031, 10217.160.

gʰiwəd (0533f); /ɣuis/// (373.50); huì.		戁	𢆶	chw jgv eby imi baf			2756	159.211	**ebz**

S:1/ HDZ:42368.100, 42333.020, 53288.220, 42364.030.

tied, tɨĕd (0415a); /ʈieis// (353.01), /tis// (371.04); zhì.		憲	𢆶	jti mit cac njh imi ebv not jul brh giu njh ebv dpt neo ebv jxf giu dpz imi hvj bsc cvi bey hvo kux ciy ezj pih eca exx iun	𢆶eca	4.2494	2757	159.220	**eca**

S:3//2/2: 嚏bic 憲eca. HDZ:42752.010, 63721.090, 42749.090, 42751.010.

gʰiwen (0366a); /ɣuin/ (136.27); xuán.		玄	𡇙	ebt bxo njh jxc ebt jul fkg hxy giu njh knu jul hav kpq jjp dpt daj ecb oll ecb giu iuo dpr imi ecb	𡇙ecb	4.2495	2758	159.310	**ecb**

S:20//17/17: 牽bey 衍cam 訇cpb 眩dkr 廅dtb 玄ecb 玆ecd 枴fxs 耗heq 袀inv 炫kmn 泫lmk 燕mhz 戌nkq 匪nmd 畜otb 鉉oxy. HDZ:10280.030.

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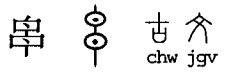
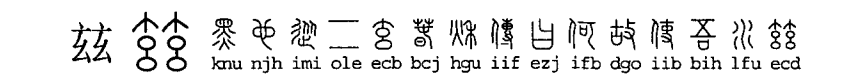
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.							2759	159.311	ecc



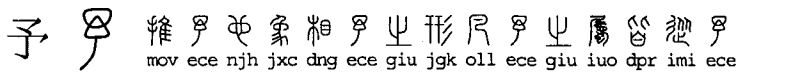
S:1/ HDZ:21093.010, 32198.090.

tsɨəg (0966a); /ɣuin/ (136.33); zī.					玆ecd	4.2496	2760	159.320	ecd



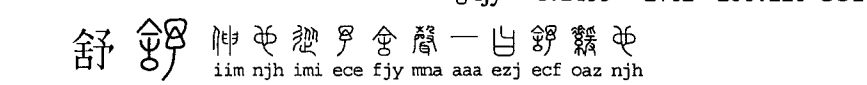
S:3//2/2: 茲avw 玆ecd. HDZ:10288.010.

dɨo (0083a); /ØɨoH/ (068.18), /ØɨoʔH/ (256.43); yǔ (40).					予ece	4.2498	2761	159.410	ece



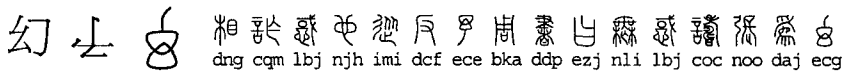
S:33//29/29: 芧amx 嘵bln 躊cdj 詻cog 異cvb 予ece 舒ecf 𠂤ecg 柔ftg 杼gdp 櫧gfw 賕gmw 賜gnb 伒icw 付igk 俯iiy 扈iuv 盞joh 序jpf 豫jxd 灺kjb 奤kqr 授mro 抒mui 拮mwj 紓nru 野orx 与pdw 午psi. HDZ:10052.020.

ɕɨo (0083k); /ɕɨo/ (066.30); shū (143).					舍fjy	4.2499	2762	160.110	ecf



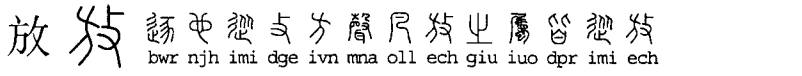
S:13//12/12: 王adq 玉adu 曾bcz 余bdh 鳧dfm 鴛dyk 舒ecf 亏ezx 亏fam 号far 摛mqj 蝝ode. HDZ:52943.200.

(?) (1248c); /ɣiuʔ/ (296.48); huàn (62).						4.2500	2763	160.120	ecg



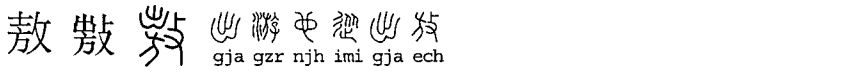
S:3//2/2: 譆coc 𠂤ecg. HDZ:10052.030, 10384.060, 21093.020, 21438.050.

pɨwaŋ (0740i); /pɨɑŋʔ/ (313.04), /pɨɑŋs/ (426.48); fàng (2045).					方ivn	4.2501	2764	160.130	ech



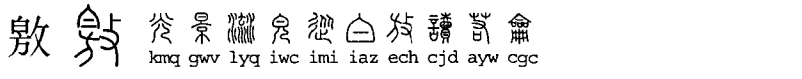
S:16//13/13: 敉dir 放ech 敽eci 敫ecj 敽gjb 鬢gnm 獷kgh 燉klj 齐ksw 像lac 惕laq 旐nne 孝pri. HDZ:21451.110.

ŋog (1130a); /ŋɑu// (158.02); Ao.					敖gjb	4.2502	2765	160.140	eci



S:1/ HDZ:21470.100.

kiog (1162a); /ØɨɑkH/ (501.16), /kikH/ (520.26); Jiǎo.					敫ecj	4.2503	2766	160.150	ecj



S:15//14/14: 璬afq 噭bfx 徼byo 警cna 鶈erg 檄gfk 竅hpg 竅hxz 皦ibj 憿laz 激lnu 擊mxf 繳nyv 墽oma. HDZ:21470.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /bɟau?/ (298.59); ---.			爻 爻	引 爻		4.2504	2767	160.210	eck

not njh

S:11//9/9: 爻eck 爰ecl 臬ecm 受eco 叟ecp 爭ecq 叟ecr 爭ecs 叡ect. HDZ:10394.040.

gɟwǎn (0255a); /ɣɟuɑn/ (113.24); yuán.			爰	引 爻	爰ecl	4.2505	2768	160.220	ecl

not njh imi eck imi fam esj jgv psh daj pfw phs pqw

S:15//14/14: 瑗afa 諼cni 暖dla 篠est 芎far 楥gdr 覭iwx 類jdx 煖kmx 援muv 媛nfh 鬩oaz 蝯ohc 鍰pam. HDZ:32032.010.

lwɑn (0180a); /luɑns/ (403.42); ---.			臬	引 爻	臬ecm	4.2506	2769	160.310	ecm

not njh

S:8//6/6: 斸did 叟ecn 覭iwv 嬽ncx 亂ppp 辭pqk. HDZ:32036.010.

---; ---; ---.			爰	古			2770	160.311	ecn

chw

S:1/ HDZ:32033.150.

ɖ˛ɨʊg (1085a); /ʐɟu?/ (324.18), /tɑus/ (417.24); shòu (1082).			受	引 爻	月iuy	4.2507	2771	160.320	eco

dng igk njh imi eck iuy dpi mna

S:38//33/33: 禛aaw 嚐bgz 退bwg 冊cgi 觶eqz 觚ere 籍ett 杏ffo 鈑flj 畐fni 來fnp 桶gez 負gnf 罷goo 戚hma 僻ijv 砥ims 鼏jlm 恣kyd 恤kyr 過liz 泄lja 汳ljb 泗ljl 漏lyl 授mro 拳mrp 匸nls 曲nmr 珮nno 綬nvn 覍pfa 辟pqi. HDZ:10396.020, 32033.160, 42629.080.

---; /liuat/?(499.39); ---.			叟	引 爻	乁ppm	4.2508	2772	160.410	ecp

mrh njh imi eck ppm mna

S:1/ HDZ:32030.070, 31628.100.

tsěŋ (0811a); /tʂeŋ/ (190.02); zhēng (1708).			爭	引 爻	爭ecq	4.2509	2773	160.420	ecq

not njh imi eck nje

S:17//16/16: 琤agz 箏awr 諍cmn 訟cqy 箏exe 鬱fdl 鬱fdm 靜ffx 鄭gqo 賴jeq 獫ker 崢kts 淨ljh 綳nxm 埩opi 錚pbg. HDZ:32031.030, 31901.021, 10386.180, 21496.060, 10024.010, 63650.010, 74298.050, 32089.050.

---; /?ɟəns/ (397.17); ---.			叟	引 爻	叟ecr	4.2510	2774	160.430	ecr

hav pep iga njh imi eck eyn cjd cvi pmh hvo

S:2//1/1: 慁kwu. HDZ:32033.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (0299a); /liuet/ (474.20); lǔ.			孚	孚	一aaa	4.2511	2775	160.440	**ecs**

por mod ecs njh imi eck aaa mna cjd ayw bzs

S:11//10/10: 𡥈bem 孚ecs 𡥈ehc 𡥈fdh 𡥈fub 𡥈mqt 𡥈ofh 𡥈omy 𡥈pal 𡥈pvn. HDZ:10504.070.

kɑm (0607a); /kɑmʔ/ (332.22); gǎn (483).			敢	敢	古chw	4.2512	2776	161.110	**ect**

btq dcn njh imi eck chw mna

S:11//10/10: 趛bqs 逾btt 蹬cev 誚crp 殿ecu 敨ecv 牽fqg 獧jvf 湎lwc 媒ndl. HDZ:10400.030, 21469.230.

---; /kɑmʔ/ (332.23); ---.			殿	殿	殿ecu		2777	161.111	**ecu**

esj jgv ect

S:6//5/5: 譧cpl 厭jqt 獫kes 黶kpe 闞mme. HDZ:32160.030.

---; /kɑmʔ/ (332.24); ---.			敨	敨			2778	161.112	**ecv**

chw jgv ect

S:1/ HDZ:21469.040.

dzʰɑn (0154a); /dzɑn// (122.35); ---.			奴	奴	卢ede	4.2513	2779	161.120	**ecw**

eee hpb njh imi dbf imi ede ede kqv mna oll ecw giu iuo dpr imi ecw cjd ayw eee

S:9//7/7: 奴ecw 叡ecx 叡ecz 叡eda 叡edb 餐fia 粲hhy. HDZ:21381.020.

---; /xɑk// (507.48); hé, hè, huò.			叡	叡		4.2514	2780	161.130	**ecx**

lqt njh imi ecw imi mab cjd ayw gpo

S:2//1/1: 壑ecy. HDZ:10401.110.

xɑk (0767a); /xɑk/ (507.47); hè.			壑	壑			2781	161.131	**ecy**

ecx nkb imi olm

S:1/ HDZ:10496.020, 10472.060, 10480.010, 10499.220, 10503.050.

---; /ɣais/ (387.23), /kɔis/ (390.19); gài, hài, jù, lǔn, nǒu.			叡	叡	叡ecz	4.2515	2782	161.210	**ecz**

hpa deb kux njh imi ecw imi gmb gmb deb hmu njh cjd ayw gcj

S:4//3/3: 蔽apt 鼙hkq 鼙oqz. HDZ:10401.100.

dzʰjĕŋ (0819i); /dziaŋʔ/// (318.04); jǐng.			叡	叡	井ffy	4.2516	2783	161.220	**eda**

plr njh imi ecw imi ffy ffy kqv mna

S:1/ HDZ:10399.130, 10400.040, 64116.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲwad (0344a); /Øiuais/ (376.09); ruì.			叡	hpa hay njh imi ecw imi dkn imi mab dpi	肭edb	4.2517	2784	161.230	**edb**

S:4//3/3: 趨bow 睿edc 叡edd. HDZ:10402.020.

dʲwad (0344a); /Øiuais/ (376.10); ruì.			睿	chw jgv edb	肭edc		2785	161.231	**edc**

S:2//1/1: 壿aes. HDZ:42501.080, 21442.200.

---; /ziuan/ (141.08); ruì.			叡	esj jgv edb imi olm			2786	161.232	**edd**

S:1/ HDZ:10499.100.

ŋɑt (0269a); /ŋɑt// (484.21); dǎi, cān.			占	ens eey giu eee njh imi bdt eev oll ede giu iuo dpr imi ede cjd ayw ggr joj giu ggr	占ede	4.2518	2787	161.310	**ede**

S:44//40/40: 奴ecw 占ede 戶edf 矮edg 婚edh 殰edi 殉edj 猝edl 殊edm 殟edn 殤edo 殂edp 逆edq 殛edr 殪eds 摹edu 殯edv 殚edw 殣edx 殞edy 殨edz 殑eea 殆eec 殃eed 殘eee 殄eef 殲eeh 殫eei 殬eej 殲eek 殪eel 殂eem 殖een 姑eeo 骑eep 殳eeq 叟hwo 肖lzh 睿mai 攸nfg. HDZ:10093.010, 21379.140, 21379.160, 10093.060.

---; ---; ---.			戶	chw jgv ede			2788	161.311	**edf**

S:1/ HDZ:20965.070, 10242.040.

---; /ʔʲue/ (042.15), /ʔʲues/ (349.13); ---.			矮	hri njh imi ede ndk mna	矮ndk	4.2519	2789	161.320	**edg**

S:2//1/1: 菸awy. HDZ:21389.070.

---; /xuən/ (120.16); hūn, mèn.			婚	dnc njh imi ede gxf mna	民niw	4.2520	2790	161.330	**edh**

S:1/ HDZ:21390.050.

dʰuk (1023i); /duk/ (449.05); dú.			殰	egb dib njh imi ede goj mna	奢dna	4.2521	2791	161.410	**edi**

S:1/ HDZ:21396.040.

mwət (0503k); ---; mò, wěn.			殉	ntb njh imi ede juh mna	勿juh	4.2522	2792	161.420	**edj**

S:2//1/1: 嫚edk. HDZ:21382.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwət (0492c); /muət// (479.43); mò.	歿	嫂	艄	舲 或 迟 昌 edj nkb imi dcm			2793	161.421	**edk**

S:2//1/1: 妣naq. HDZ:21387.160, 21381.160, 31571.020, 10425.030.

---; /tsiuet/ (473.55), /tsʰuət/ (482.29); ---.	猝	艸		犬 市 舠 凹 艸 迟 卩 伞 麛 kqd ktj eeq ezj edl imi ede ise mna	伞ise	4.2523	2794	161.430	**edl**

S:3//2/2: 猝edl 麏ees. HDZ:21390.080.

ɖʑiu (0128s); /ʐʑiuo/ (076.02); shū (99).	殊	艸		舠 兔 迟 卩 米 麛 一 凹 鑫 兔 灪 含 凹 鬱 夷 屋 eeq njh imi ede fwt mna aaa ezj pes njh lgu jja ezj ohk kqu jua 豕 關 當 艸 止 hav hwr osw edm giu	米fwt	4.2524	2795	161.440	**edm**

S:6//5/5: 殳dei 几dfk 殊edm 殛edr 絣oal. HDZ:21385.130.

---; /ʔuən/ (117.12), /ʔuət/ (481.10); wēn, wà.	殟	艸		鱟 霖 和 兔 迟 卩 囧 麛 gyf nli flu njh imi ede fem mna	囧fem	4.2525	2796	162.110	**edn**

S:2//1/1: 顫jfk. HDZ:21391.060.

ɕʲaŋ (0720k'); /ɕʲɑŋ/ (172.26); shāng.	殤	艸		禾 成 八 兔 八 奄 十 分 凷 十 尸 舠 鱟 屋 艙 十 mit ppu ibu njh ibu hgl chz pov miv chz pot eeq daj jua edo chz 爻 凷 十 二 舠 鱟 中 艙 十 一 凷 八 歲 舠 鱟 二 por miv chz ole eeq daj ajs edo chz aaa miv bcw bsb eeq daj aao 艙 迟 卩 傷 眉 麛 edo imi ede iki dpi mna	艙flr 傷iki	4.2526	2797	162.120	**edo**

S:4//1/1: 殤edo. HDZ:21393.070.

dzʰo (0046j'); /dzo/ (085.04); cú.	殂	艸		徂 舠 兔 迟 卩 且 麛 鬳 畫 凹 鬍 了 艸 byk eeq njh imi ede pec mna fci ddp ezj otu ezr edp	且pec	4.2527	2798	162.210	**edp**

S:3//2/2: 殂edp 酢edq. HDZ:21383.160.

---; /dzo// (085.05); ---.	酢	阶		古 齐 艸 迟 卩 迟 作 chw jgv edp imi ede imi ihb			2799	162.211	**edq**

S:1/ HDZ:10309.170, 10352.150.

kʲək (0910d); /kʲik/ (526.47); jí.	殛	艸		艸 兔 迟 卩 亟 麛 鬳 畫 凹 艸 鱟 亍 羽 山 edm njh imi ede olg mna fci ddp ezj edr mef fam dqj jmc	亟olg	4.2528	2800	162.310	**edr**

S:2//1/1: 殛edr. HDZ:21391.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔied (0395k); /ʔuis/ (373.27); yì.			 eeq njh imi ede kry mna	吉bjz	4.2529	2801	163.110	**eds**
S:2//1/1: 壹edt. HDZ:21394.080.									
---; ---; ---.			 chw jgv eds imi eeq			2802	163.111	**edt**
S:1/ HDZ:10483.040, 10458.070.									
---; /mɑk// (505.11); mò.			 eeq hmi edu njh imi ede bcq mna	艹bcp	4.2530	2803	163.120	**edu**
S:2//1/1: 摹edu. HDZ:21393.020.									
pɨěn (0389i); /piens/ (393.05); bìn.			 eeq onp ghx dfp but bcs nmn gni buh giu imi ede gni gni kqv mna for jis edv ebd ejg png inp ibu edv ebd hwa fzi giu mlg bka ibu edv ebd gni png	丐jfx	4.2531	2804	163.130	**edv**
S:4//1/1: 殯edv. HDZ:21395.170, 10497.100.									
dɨəd, sɨəd (0509p); /Øieis/ (355.36); yì.			 ora njh imi ede ddv mna	隶ddv	4.2532	2805	163.210	**edw**
S:1/ HDZ:21390.160.									
ghɨæn (0480o); /gɨens// (394.02); yān, yǐn, jǐn, jìn.			 bxx ajs eeq ibu ibu pep hxy njh imi ede orq mna ciy ezj cac hav eeq ibu bda nkb edx giu	垩orq	4.2533	2806	163.220	**edx**
S:2//1/1: 殣edx. HDZ:21395.150.									
---; /xɨuʔ/ (322.16), /tɕhɨus/ (435.22); xiù, chòu, xiǔ.			 ema ajj njh imi ede kgk mna	臭kgk	4.2534	2807	163.230	**edy**
S:1/ HDZ:21392.060.									
---; /ɣuəis/ (388.59); kuì, huì.			 kkt njh imi ede gnw mna	臾azg	4.2535	2808	163.240	**edz**
S:1/ HDZ:21394.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɟʊg (1041n); /xɟu?/ (322.14); xiǔ.				ema njh imi ede ezx mna	丁ezx	4.2536	2809	163.250	**eea**
S:5//3/3: 王aer 朽eeb 廋jqf. HDZ:21380.020.									
xɟʊg (1041m); /xɟu?/ (322.13); xiǔ (42).				eea nkb imi fqo			2810	163.251	**eeb**
S:1/ HDZ:21153.040.									
dʰəg (0976l'); /dəi?/ (274.06); dài.				jrx njh imi ede bjr mna	㠯psh	4.2537	2811	163.310	**eec**
S:2//1/1: 幾ebu. HDZ:21384.120.									
ʔɟaŋ (0718e); /ʔɟɑŋ/ (177.28); yāng.				hjw njh imi ede fmg mna	尒fmg	4.2538	2812	163.320	**eed**
S:2//1/1: 禳acr. HDZ:21383.170, 10772.210.									
dzʰɑn (0155c); /dzɑn/ (122.30); cán (108).				njw njh imi ede nkp mna	奚nkp	4.2539	2813	163.330	**eee**
S:10//8/8: 奴ecw 占ede 骴efv 虡fcn 笞gyk 幹hzk 豕jvj 睿mai. HDZ:21389.040.									
dʰiən (0453k); /din?/ (288.47); tiǎn.				fej njh imi ede jgl mna	𠂉ibu	4.2540	2814	163.340	**eef**
S:3//2/2: 丩eeg 聖oov. HDZ:21384.040.									
---; ---; ---.				chw jgv eef neo bsc			2815	163.341	**eeg**
S:1/ HDZ:10049.040, 10049.050.									
tsɟam (0620f); /tsiam/ (227.31); jiān (96).				bys fej njh imi ede hkr mna bcj hgu iif ezj hcn ibu eeh fam bwn	𣏌nkl	4.2541	2816	163.350	**eeh**
S:2//1/1: 殲eeh. HDZ:21396.100, 21396.021.									
tɑn (0147g); /tɑn/ (121.18); dān.				fzg fej njh imi ede bnv mna	𠙵bnp	4.2542	2817	163.410	**eei**
S:1/ HDZ:21394.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tag (0790q); /tos/ (368.19); dù.			殬	dib njh imi ede ksb mna chl ddp ezj oaq ifq dhs eej	睾ksb	4.2543	2818	163.420	eej

S:2//1/1: 殬eej. HDZ:21395.100.

---; /luɑis/ (382.24), /luɑs/ (421.10); luǒ.			癲	otb gjo huv hri njh imi ede elx mna	鼎elx	4.2544	2819	163.430	eek

S:1/ HDZ:21396.160.

---; /kəi/ (099.31), /ŋəi/ (101.04); ái, bèi, jì, jiàn, shǎn, shèn, yǐ.			殪	dfd dui gja exx egb njh imi ede fbp mna	盍fbp 缉igz	4.2545	2820	163.440	eel

S:2//1/1: 刭enh. HDZ:21392.050.

---; /dzɑn/ (122.32), /ŋuat/ (490.56); cán, hài, shàn.			殆	ppa ppj pep fgq fiv njh imi ede imi hal		4.2546	2821	163.450	eem

S:3//2/2: 畸osh 畽osi. HDZ:21382.130, 21385.120.

dʱək (0919d); /ʑʱik/ (525.31); zhí (151).			殖	ekv egt fqj een njh imi ede nld mna	直nld	4.2547	2822	164.110	een

S:2//1/1: 殖een. HDZ:21388.100.

---; /kʰo// (085.45); ---.			姑	fyk njh imi ede chw mna	古chw	4.2548	2823	164.120	eeo

S:1/ HDZ:21383.100.

---; /kʰʲe/ (044.50), /kʲe/ (047.03), /kʲeʔ/ (243.07); è, guì, jǐ.			骑	ebk njh imi ede fac mna ihx cin cip eeq ezj kqd eep	奇fac	4.2549	2824	164.130	eep

S:2//1/1: 骑eep. HDZ:21389.020.

sʲər (0558a); /siei?// (249.04); sǐ (931).			死	luc njh ibu pep dsl njh imi ede ibu oll eeq giu iuo dpr imi eeq		4.2550	2825	164.210	eeq

S:45//37/37: 衬abw 珞aja 芸aqm 葬bcs 啟diu 羌dvh 殍edl 殊edm 殤edo 殂edp 殖eds 壑edt 蓼edu 殯edv 殣edx 骑eep 殁eeq 兢eer 鼙ees 鼙eet 殐eeu 虞fci 麦fns 禾hdl 猷ict 槎isi 屍iud 騋jyn 斃kgn 狐khf 炙kjx 戚knc 簇knt 酋kre 螑ofd 蠱ojn 踣pqg. HDZ:21380.040, 21381.120, 21381.030, 21442.170, 21380.030, 53172.060.

---; ---; ---.			戾	chw jgv eeq neo bsc			2826	164.211	eer

S:1/ HDZ:10270.080.

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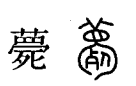
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xmwəŋ (0902g); /xuəŋ/ (201.48); hōng.



𦥑duf 4.2551 2827 164.220 ees

S:2//1/1: 𠂤iiw. HDZ:53302.030.

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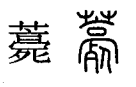
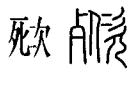
kʰog (1129a'); /xɑu/ (156.03), /kʰɑu?/ (303.52); kǎo, hāo, kào.



高flw 4.2552 2828 164.230 eet

S:1/ HDZ:53305.060, 53335.070, 10291.050.

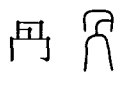
---; /tsieis/ (354.09), /tsʰieis/ (354.17); ---.



一ole 4.2553 2829 164.310 eeu

S:2//1/1: 𣪊eeu. HDZ:32142.090.

---; /kuaʔ/ (309.25); guǎ.



尸eev 4.2554 2830 164.320 eev

S:9//7/7: 咼bmp 𠙵ede 𠙵eev 𠙵eew 𠙵eex 骨eey 𠙵emb. HDZ:10100.050, 10574.020, 10574.050.

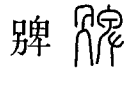
---

bʰɟat, pɟat (0292a); /bɟat// (499.47), /pɟat// (500.04); bié (2043), biè (14).

4.2555 2831 164.330 eew

S:32//26/26: 蒔awl 八bcw 分bcx 只bde 釆bdj 釋bds 舌cgv 詒cog 者dpt 𠙵eex 券epc 𠙵fdm 枝fxb 柬gkm 鼺gvs 稗het 仳ila 斐jgw 沱lgc 瀣lln 派lqg 汜lqh 浈lrg 辰lzv 韭mij 紀nrb. HDZ:10334.070, 10328.130, 10345.010.

---; /pɟeʔ/ (241.21); bǎi.



𠙵dcz 4.2556 2832 164.410 eex

S:1/ HDZ:10671.190.

---

kwət (0486a); /kuət// (479.49); gǔ (185), gú (62).

冎eey 4.2557 2833 164.420 eey

S:77//58/58: 𥫱bfk 齒cap 齲cbr 齘cbs 齲ccf 鶻dwk 𠙵ede 𠙵eev 骨eey 髑eez 髏efa 髖efb 髑efc 骿efd 髀efe 髁efg 髐efh 髖efi 髖efj 髂efk 髖efl 骸efm 骭efn 骸efo 髓efp 髑efq 體efr 髑efs 髏eft 骼efu 骴efv 骴efw 髖efx 肊egw 髀ehb 肋ehd 肖eic 胅eja 膴ekg 膜ekk 臲eln 𠙵emb 鰓epz 觡eqs 鰈fpn 呂hoo 髐itu 骹jar 碩jca 髁jdh 顓jen 尷krl 滑lpc 鰻mgw 鯛mho 搰mwk 縎nsq 龜okf. HDZ:74406.010.

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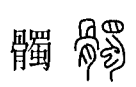
dʰuk (1224m); /duk/ (449.03); dú.



冏oda 4.2558 2834 164.430 eez

S:3//2/2: 髑eez 髏efa. HDZ:74420.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
glu (0123n); /lu/ (213.28); lóu.		髏		eez efa njh imi eey nhp mna	隶nhp	4.2559	2835	164.440	efa
S:3//2/2: 髑eez 髏efa. HDZ:74417.070.									
---; /pɑk/ (508.32); bó, bō.		髆		ehg ppk njh imi eey dfs mna	𠂤dbm	4.2560	2836	164.450	efb
S:2//1/1: 肩ehg. HDZ:74416.040.									
ŋu, ŋʲu (0124k); /ŋʲuo/ (072.16), /ŋuʔ/ (326.33); bǎng, yú, ǒu.		髅		ehg brm njh imi eey jlt mna	禺jlt	4.2561	2837	165.110	efc
S:1/ HDZ:74414.190.									
bʰien, bʰieŋ (0824o); /bin/ (135.38); pián.		髌		efd egz imj fza njh imi eey imj mna gwn jgv bdf efd egz	丗pdu	4.2562	2838	165.120	efd
S:3//1/1: 髌efd. HDZ:74413.140.									
bʰieg, pʲěg (0874f); /pieʔ/ (245.05), /pieiʔ/ (248.15), /biʔ/ (270.15); bì.		髀		eht hbm njh imi eey dcz mna	尾dcz	4.2563	2839	165.130	efe
S:7//6/6: 踨eff 髁efg 髖efi 臕eju 屍its 奎kqe. HDZ:74414.020.									
---; ---; bǐ, bì, mà.		踨		chw jgv efe			2840	165.131	eff
S:1/ HDZ:63717.060.									
gʰlwar (0351k); /kʰuɑ/ (164.11), /kʰuaʔ/ (309.52), /kʰuɑs/ (420.22); kē.		髁		efe eey njh imi eey fwy mna	果fwy	4.2564	2841	165.210	efg
S:1/ HDZ:74413.100.									
---; /gʲuɑt// (478.50); ---.		髐		its eey njh imi eey jqz mna	赖hst	4.2565	2842	165.220	efh
S:1/ HDZ:74418.050.									
---; /kʰuɑn/ (120.09), /kʰuɑn/ (126.20); kuān.		髖		efe aag njh imi eey hnl mna	首due	4.2566	2843	165.310	efi
S:1/ HDZ:74421.030.									

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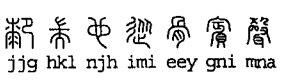
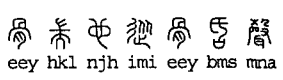
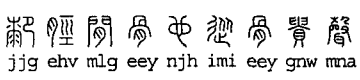
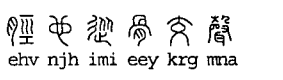
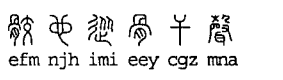
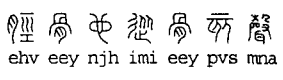
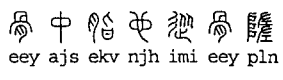
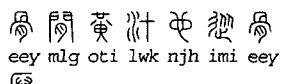
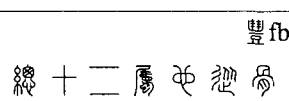
GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjěn (0389q); /bien?/ (276.13); bìn.		髕		 jjg hkl njh imi eey gni mna	⿱jfx	4.2567	2844	165.320	efj
S:4//2/2: 朮hjy 寅prz. HDZ:74421.040.									
---; /kuɑt// (486.08); huó.		骨		 eey hkl njh imi eey bms mna	⿱njk	4.2568	2845	165.410	efk
S:1/ HDZ:74412.180.									
---; /kʰjueis// (352.23); guì, kuì.		髖		 jjg ehv mlg eey njh imi eey gnw mna	⿱azg	4.2569	2846	165.420	efl
S:1/ HDZ:74421.130.									
kʰǒg (1166p); /kʰau/ (153.49), /kʰɑt/ (484.03); xiāo, qiāo.		骹		 ehv njh imi eey krg mna	⿱krg	4.2570	2847	165.430	efm
S:2//1/1: 幵efn. HDZ:74411.110.									
---; /kɑns/ (401.31), /ɣans/ (405.19); gàn, shǎn.		骭		 efm njh imi eey cgz mna	⿱cgz	4.2571	2848	166.110	efn
S:2//1/1: 騳jyk. HDZ:74407.030.									
gʰæg (0937z); /ɣei/ (094.31); hái.		骸		 ehv eey njh imi eey pvs mna	⿱pvs	4.2572	2849	166.120	efo
S:1/ HDZ:74412.010.									
swia (0011h); /siue?// (242.26); suǐ.		髓		 eey ajs ekv njh imi eey pln mna	⿱eyk	4.2573	2850	166.130	efp
S:2//1/1: 㠯imc. HDZ:74418.130, 74416.050, 74416.060, 74421.090, 74417.060, 32115.110.									
---; /siak/ (516.24), /tʰik/ (522.43); tì.		髑		 eey mlg oti lwk njh imi eey jxb mna cjd ayw jxb ezj hbf let ayw jqx	⿱jxb	4.2574	2851	166.140	efq
S:1/ HDZ:74413.110.									
tʰliər (0597i); /tʰi?/ (268.27); tǐ (1746).		體		 nsg chz ole iuo njh imi eey fbz mna	⿱fbz	4.2575	2852	166.210	efr
S:19//17/17: 衅bdu 足ccn 隸ddy 毋djs 朕ehz 圜gkv 函hcb 軀inn 尺iul 后jis 巛lzw 婠ncu 娩ndj 弧noj 鬻nri 壬pqo 申psl. HDZ:74419.030, 63814.040, 63809.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /muɑ// (162.46); mó.		髊	骳	htq hri njh imi eey hke mna	麻hke	4.2576	2853	166.220	efs

S:1/ HDZ:74417.110.

--; /kaŋʔ// (315.50); gěng.		骾	骱	fgq eey ota bgg ajs njh imi eey dhe mna	丙ppr	4.2577	2854	166.230	eft

S:1/ HDZ:74414.140.

kʰlăg, klɑk, klăk (0766c'); /kak/ (512.12); gé (22).		骼	骷	ppa ppj giu eey ezj efu imi eey bmj mna	舌bmj	4.2578	2855	166.310	efu

S:3//2/2: 骼efu 骸efv. HDZ:74411.100.

dzʰjăr (0358q); /dzie/ (046.30); cī, chī, zhài, zì.		骸	骴	dvw ppj eee eey ezj efv efv fab lcc njh imi eey bsc mna hay onb hal jja ezj mwm efu baa efv	此bsc	4.2579	2856	166.320	efv

S:5//2/2: 骸efv 蜡ofi. HDZ:74410.140.

ʔjwar (0163e); /ʔjue?/ (242.01); wěi, wán.		骫	骴	eey hkl efw kqz njh imi eey jrt mna	刁jrt	4.2580	2857	167.110	efw

S:5//4/4: 骫efw 媧jru 隻kqz 圎nmt. HDZ:74407.090.

--; /kuɑis/ (382.03); kuài.		髂	骸	eey mse giu fab fjz jha dpt imi eey fjz mna ciy ezj efx iwf neo had	會fjz	4.2581	2858	167.120	efx

S:2//1/1: 髂efx. HDZ:74420.020.

ɳ̊jʊg, ɳ̊jʊk (1033a); /ɳ̊juk/ (456.22); ròu (278).		肉	骾	elf efy jxc jgk oll efy giu iuo dpr imi efy	夕efy	4.2582	2859	167.210	efy

S:248//100/195: 祭abp 祳acy 瑗afa 環afb 衅bdu 膳bgb 斷car 踁cfe 臄che 鸅clg 犄cum 鬱dab 肱dbj 鴾dyy 吕eev 骨eey 肉efy 膜efz 胚ega 胎egb 肌egc 臗egd 肫egf 臡egg 骨egh 脰egj 寓egk 腎egl 肺egm 脾egn 肝ego 膽egp 臀egq 脬egr 腸egs 膏egt 肪egu 臕egv 肊egw 背egy 脅egz 膀eha 衃ehc 肋ehd 胂ehe 脢ehf 肩ehg 胳ehi 衲ehj 臌ehk 臑ehl 肘ehm 胄ehn 腹eho 腴ehp 膗ehq 肴ehr 胯ehs 股eht 腳ehu 脛ehv 脙ehw 腓ehx 臗ehy 朐ehz 胲eib 肖eic 胤eid 冑eif 肖eig 臗eih 臟eii 肥eij 膌eik 臘eil 脫eim 肄ein 鸞eio 膌eip 鬠eir 胗eis 腫eiu 胝eiv 肰eiw 胤eiy 腫eiz 胅eja 腓ejb 衃ejc 臘ejd 膢eje 胱ejf 胙ejg 隋ejh 膳eji 腥ejj 耆ejk 腆ejl 臄ejn 腧ejo. HDZ:52931.010, 32041.010, 20917.070, 20919.010.

--; /muɔi/ (096.47); méi.		膜	骾	naa pqu nce bde njh imi efy fwl mna	某fwl	4.2583	2860	167.310	efz

S:1/ HDZ:32093.180.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʰuəi/ (098.25), /pʰɟu/ (208.10); xián, pēi, pī.		胚		naa pqu aaa hal njh imi efy mit mna	不mit	4.2584	2861	167.320	ega

S:1/ HDZ:32047.040, 32057.020.

tʰəg (0976h'); /tʰəi/ (100.42); tāi (38).		胎		naa pqu ado hal njh imi efy bjr mna	已psh	4.2585	2862	167.330	egb

S:4//3/3: 殰edi 殪eel 筲erx. HDZ:32065.060.

kɟær (0602d); /kɟei/ (053.02); jī (43).		肌		efy njh imi efy pdx mna	冂pdx	4.2586	2863	167.340	egc

S:1/ HDZ:32043.060, 74441.050, 74441.070.

lɟo (0069r); /lɟo/ (069.47); lú.		臚		dfu njh imi efy fdu mna	卮fch	4.2587	2864	167.350	egd

S:2//1/1: 膚ege. HDZ:32124.050, 10209.010, 10201.050.

plɟwo (0069g); /pɟuo/ (079.35); fū (87).		膚		esj jgv egd			2865	167.351	ege

S:2//1/1: 筸ese. HDZ:32107.050.

ʈɟwən, ɖɟwən (0427m); /tɕiuen/ (106.38); zhūn.		肫		jfs jcm njh imi efy ajw mna	专ajw	4.2588	2866	167.410	egf

S:1/ HDZ:32047.100.

—; /gɟəi/ (065.14); —.		腾		jcn efy njh imi efy ebu mna cjd ayw osm	絲ebu	4.2589	2867	167.420	egg

S:1/ HDZ:32115.030.

ɖʰɟwən (0455u); /dʑiuen/ (107.24); chún.		脣		bfw hkl njh imi efy psd mna	厂jqo	4.2590	2868	167.430	egh

S:7//6/6: 幛bep 顓egi 胗eis 窴hbw 滑lqb 團ppf. HDZ:32076.090, 32076.080, 10627.070.

—; —; chún.		顓		chw jgv egh imi jbu			2869	167.431	egi

S:1/ HDZ:74373.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰu (0118d); /dus/ (438.30); luó, dòu.			脰	𠂤 豆 jcu njh imi efy fbs mna	豆fbs	4.2591	2870	168.110	**egj**

S:4//3/3: 欭jaw 顚jet 螅ogo. HDZ:32076.070.

xmwaŋ (0742y); /xuaŋ// (181.01); huāng.			肓	𠂤 二 亢 二 kus aao cyp aag njh imi efy nlf mna bcj hgu iif ezj hri onp egk 𠂤 二 giu aag	𠂆nlf	4.2592	2871	168.120	**egk**

S:2//1/1: 寓egk. HDZ:52931.060.

dˌjěn (0368h); /ʐien?// (275.28); shèn.			腎	𠂤 臣 lfu deg njh imi efy ddz mna	臣dee	4.2593	2872	168.210	**egl**

S:2//1/1: 睌dlu. HDZ:52932.190.

bʰwad, pʰwad, pʰjwăd (0501g); /pʰjɑis/ (391.23); fèi (52).			肺	𠂤 市 ovs deg njh imi efy gjf mna	𠂉bcw	4.2594	2873	168.220	**egm**

S:1/ HDZ:32047.020.

bʰjěg (0874h); /bie/ (047.20); pí (85).			脾	𠂤 土 olm deg njh imi efy dcz mna	尸dcz	4.2595	2874	168.310	**egn**

S:2//1/1: 股eht. HDZ:32089.030, 10067.030.

kɑn (01391); /kɑn/ (122.41); gān (56).			肝	𠂤 干 fqo deg njh imi efy cgz mna	干cgz	4.2596	2875	168.320	**ego**

S:2//1/1: 膽egp. HDZ:32044.030.

tɑm (06191); /tɑm?/ (332.43); dǎn (107).			膽	𠂤 詹 bwe ego giu jop njh imi efy bdc mna	詹bdc	4.2597	2876	168.410	**egp**

S:2//1/1: 詢coq. HDZ:32117.070.

gʲwəd (0523a); /ɣʲuəis// (359.03); wèi (89).			胃	𠂤 冃 hgm jop njh imi efy jxc jgk	冃egq	4.2598	2877	168.420	**egq**

S:12//11/11: 菡azz 嚕bhz 譾cip 膍ejr 脘eke 黼jvr 渭lgr 嫭nav 縎nth 蠵ogr 魎ojy. HDZ:32096.100, 52932.070.

—; /pʰau/ (153.41); bāo, pāo.			脬	𠂤 孚 aak kmq njh imi efy dah mna	孚dah	4.2599	2878	168.430	**egr**

S:1/ HDZ:32079.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjaŋ (0720y); /ɖjɑŋ/ (174.16); cháng (82).	腸	腸		大小 𠂤 𠂤 𠂤 𠂤 昜 鬳 kqd bct egs njh imi efy juj mna	昜juj	4.2600	2879	168.440	**egs**

S:8//7/7: 疋cfw 腸egs 艕ehc 腷ehy 膫ejx 歟jay 鑲owt. HDZ:32095.090.

kog (1129i); /kɑu/ (155.10), /kɑus/ (417.31); gāo (21).	膏	高		𠂤 𠂤 𠂤 𠂤 高 鬳 eij njh imi efy flw mna	高flw	4.2601	2880	169.110	**egt**

S:10//9/9: 殖een 胜ekr 膜eks 脂ekv 臂ekx 槁gft 鰷mgz 魧mhi 鉆ozv. HDZ:32103.080.

---; /bʲɑŋ/ (173.11), /pʲɑŋ/ (175.04); fáng (10).	肪	肪		𠂤 𠂤 𠂤 𠂤 方 鬳 eij njh imi efy ivn mna	方ivn	4.2602	2881	169.120	**egu**

S:1/ HDZ:32052.040.

ʔʲəŋ (0890e); /ʔʲiŋ// (199.14); yīng.	膺	膺	膺	鬯 𠂤 𠂤 𠂤 雁 鬳 jki njh imi efy dso mna	雁ctf	4.2603	2882	169.130	**egv**

S:4//3/3: 靳cxn 匈jki 鐊pck. HDZ:32118.010, 52934.060, 74420.030.

---; /ʔʲik/ (526.17); jīn, lē, lèi, yì.	肊	肊		鬯 爲 𠂤 𠂤 𠂤 乁 jki eey njh imi efy ppm		4.2604	2883	169.140	**egw**

S:2//1/1: 臆egx. HDZ:32041.030.

ʔʲək (0957i); /ʔʲik/ (526.16); yì.	臆	臆		肊 或 𠂤 意 egw nkb imi kux			2884	169.141	**egx**

S:1/ HDZ:32118.030.

bʰwəg, pwəg (0909e); /buəis/ (387.44), /puəis/ (389.30); bèi (433), bēi (72).	背	背		𠂤 𠂤 𠂤 𠂤 北 鬳 mza njh imi efy imn mna	北imn	4.2605	2885	169.150	**egy**

S:25//22/22: 八bcw 公bdf 噂bje 步bsa 鳳dvx 脢ehf 舛fox 舝foz 犨fpb 韋fpg 徾hzq 僂ikv 僔ilf 北imn 褧iqa 非mii 撻mww 挨mxd 舉myz 臀mza 亞pop 尷pow. HDZ:32058.040, 10188.140.

xʲăp (0639e); /xʲɑms*/ (445.03), /xʲɑp/ (545.27); xié (54).	脅	脅		爾 脇 𠂤 𠂤 𠂤 劦 鬳 hwa eha njh imi efy ovm mna	劦ovm	4.2606	2886	169.210	**egz**

S:18//16/16: 骿efd 膀eha 艕ehc 肋ehd 臒eju 瘙htt 幭hyv 侈ijh 歙iyw 巽joa 拑mpi 舉myz 氏njj 劫ovi 阪pkn 戊ppt. HDZ:32073.090.

---; /bɑŋ/ (183.18); bǎng (182).	膀	膀		劦 𠂤 𠂤 𠂤 旁 鬳 egz njh imi efy aak mna	方ivn	4.2607	2887	169.220	**eha**

S:3//2/2: 脅egz 髆ehb. HDZ:32104.030.

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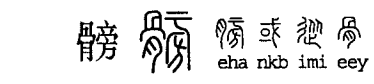
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

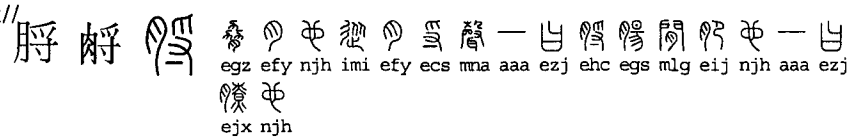
---;
/baŋ/ (183.19), /pʰɑŋʔ/ (315.21);
păng, páng, bǎng.



2888 169.221 ehb

S:1/ HDZ:74416.160.

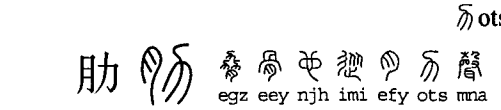
---;
/liuanʔ// (293.35), /liuat// (499.35);
lè, luán, liè, luǎn, pāo.



—aaa 4.2608 2889 169.230 ehc

S:2//1/1: 觡ehc. HDZ:52932.170.

---;
/lək/ (529.17);
lèi, lē.



ots 4.2609 2890 169.240 ehd

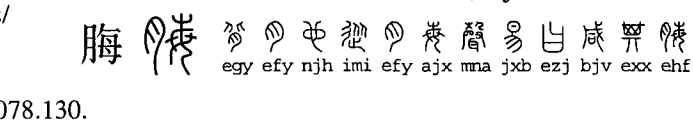
S:2//1/1: 舉myz. HDZ:32043.100.

---;
/tʰien/ (101.31), /çien/ (103.08);
shèn.

psl 4.2610 2891 169.250 ehe

S:1/ HDZ:32059.060.

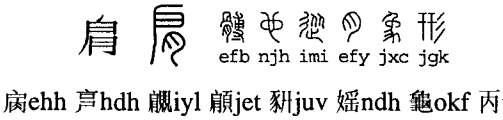
mwəg (0947m);
/muəi/ (096.45), /muəis/ (388.02);
méi.



naj 4.2611 2892 169.310 ehf

S:2//1/1: 脢ehf. HDZ:32078.130.

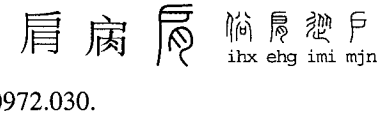
---;
---;
---.



ehg 4.2612 2893 169.320 ehg

S:11//10/10: 髆efb 髃efc 腐ehh 膚hdh 臞iyl 顱jet 豜juv 嫮ndh 龜okf 丙ppr. HDZ:32061.080.

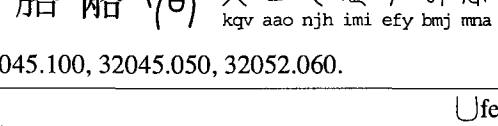
gʰian, gʰən, kian (0240a);
/kin// (133.25);
jiān (208).



2894 169.321 ehh

S:1/ HDZ:32262.130, 20972.030.

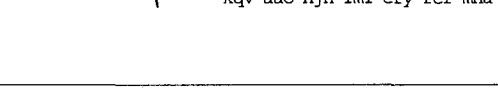
klɑk, klăk (0766d);
/kɑk// (506.27);
gē (65).



bmj 4.2613 2895 169.330 ehi

S:1/ HDZ:52932.100, 32045.100, 32045.050, 32052.060.

kʰjɑb, kʰjăp (0642g);
/kʰjo// (071.27), /kʰjos// (362.17), /kʰjɑp// (545.41);
qū.



fep 4.2614 2896 169.410 ehj

S:1/ HDZ:52931.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲĕg (0853s); /pies// (347.17); bì (66), bei (20).	臂	臢	臂	𠂇 二 𠂤 𢓊 ㇇ 辟 臢 mnz aag njh imi efy jjv mna	辟jjv	4.2615	2897	169.420	**ehk**

S:23//19/19: 丞dbh 縉dfq 膚ehl 肘ehm 委foq 購fpm 人ibu 仞ice 夫kqv 掣moh 掖myx 弩npa 攘nwl 紊nxq 釬pcb 鼻pqt 了prk 孑prl 孓prm. HDZ:52934.020.

ɳʲu (0134h); /ɳʲuo/ (075.28); rú, ér, náo, nào, nuǎn.	膚	隬	隬	臂 羊 豕 凵 隬 𢓊 ㇇ 需 臢 贛 言 隬 ehk dui juo ezj ehl imi efy mdi mna cjd ayw ick	需mdi	4.2616	2898	169.430	**ehl**

S:2//1/1: 膚ehl. HDZ:32120.070.

tʲʊg (1073a); /ʈʲu?/ (322.09); zhǒu.	肘	肘	肘	臂 爵 𠂇 𢓊 ㇇ 彐 彐 𠂇 彐 甘 ehk esb njh imi efy dfn dfn mnz dfn bfw	肘ehm	4.2617	2899	170.110	**ehm**

S:4//3/3: 疳hso 紂nye 酎pth. HDZ:32044.090.

dzʰiər (0593f); /dzi// (086.38); qí.	臍	肩	隋	𠙵 肩 𠂇 𢓊 ㇇ 胥 臢 kup ehn njh imi efy hcn mna	胥hcn	4.2618	2900	170.120	**ehn**

S:6//4/4: 肩ehn 巖kdg 鮅kup 庚pqc. HDZ:10389.130, 52933.100, 52933.220, 74786.030, 74786.090, 10293.150.

pʲʊk (1034h); /pʲuk/ (453.05); fù (24).	腹	腹	腹	扁 𠂇 𢓊 ㇇ 富 臢 fmx njh imi efy foj mna	畐fmz	4.2619	2901	170.210	**eho**

S:22//21/21: 鬲cyp 爲daj 羼dux 腴ehp 瘨hro 疝hrq 疝hsn 疳hso 仜idy 猱jus 鬻kar 鷺kas 奚ktf 愃kww 溼lxx 鰍mdv 蛸obu 蟯obv 蠱ojn 蠅oku 己ppw. HDZ:32097.010.

dʲu (0126e); /Øʲuo// (076.19); yú.	腴	腴	腴	腹 二 𠂉 𡍮 𢓊 ㇇ 𠙵 臢 eho aao eij dpt imi efy psp mna	𠙵psp	4.2620	2902	170.220	**ehp**

S:2//1/1: 螯ofn. HDZ:32088.140.

---; /ʐiuei/ (057.37); shuí, zhōu.	脽	脽	脽	𡍮 𢓊 ㇇ 隹 臢 its njh imi efy drs mna	隹drs	4.2621	2903	170.230	**ehq**

S:1/ HDZ:32089.020.

---; /kuit/ (492.54); jué, zhuò.	肤	肤	肤	𠂉 𢓊 ㇇ 叉 臢 贛 言 肤 氿 止 肤 mir njh imi efy dbu mna cjd ayw lrg lfu giu lrg	叉dbu	4.2622	2904	170.240	**ehr**

S:1/ HDZ:32053.020.

---; /kʰua/ (166.20), /kʰos/ (370.03), /kʰuas/ (424.02); kuà.	胯	胯	胯	𠂉 𢓊 ㇇ 夸 臢 eht njh imi efy kqh mna	亏fam	4.2623	2905	170.310	**ehs**

S:1/ HDZ:32066.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ko (0051a); /koʔ/ (265.43); gǔ (187), gu (33).		股		egn njh imi efy dei mna	𠂉dfk	4.2624	2906	170.320	eht

S:8//7/7: 髀efe 胯ehs 尻kru 鱷mgf 蜷oen 蠕off 辛pqd. HDZ:32051.070.

kʲak (0776g); /kʲɑk/ (501.41); jiǎo (627).		腳		ehv njh imi efy jji mna	𠆢chc	4.2625	2907	170.330	ehu

S:1/ HDZ:32098.070, 52932.150.

gʰieŋ (0831k); /ɣiŋʔ/ (320.24), /ɣiŋs/ (432.03); jìng.		脛		ehw njh imi efy lzc mna	壬pqo	4.2626	2908	170.340	ehv

S:32//29/29: 彳bye 倚bzq 蹬ccy 踁cfe 跂cfq 鞮cwo 鞮cyo 髖efl 骸efm 骸efo 腳ehu 胻ehw 腓ehx 爻foh 久fqd 久fqj 癡htr 瘐huy 人ibu 剔jjg 猰kek 交krg 尢krj 尥krr 絞nwb 縛nwe 鑿pbi 壬pqo 燊pqt. HDZ:32077.090.

---; /ɣɑŋ/ (182.46), /ɣaŋ/ (187.26), /ɣaŋs/ (430.01); héng.		胻		ehv hkl njh imi efy cac mna	彷cac	4.2627	2909	170.350	ehw

S:2//1/1: 脛ehv. HDZ:32068.080.

bʰʲwər (0579q); /bʲəi/ (064.37), /bʲəis/ (360.20); féi.		腓		ehv ehy njh imi efy mii mna	非mii	4.2628	2910	170.360	ehx

S:3//2/2: 疋cfw 膃ehy. HDZ:32087.010.

---; /ʑiuanʔ/ (294.16); chuǎn, qián, chuàn.		膃		ehx egs njh imi efy hkl mna	耑hkl	4.2629	2911	170.410	ehy

S:2//1/1: 腓ehx. HDZ:32096.060.

ʈʲěg (0865b); /tɕie/ (040.48); zhí, zhū, zhī.		肢		efr poi ehz njh imi efy chh mna	只chh	4.2630	2912	170.420	ehz

S:3//2/2: 肢ehz 肢eia. HDZ:32060.030.

ʈʲěg (0864c); /tɕie/ (040.47); zhī (38).		肢		ehz nkb imi ddd			2913	170.421	eia

S:1/ HDZ:32047.030.

kəg (0937o); /kəi/ (099.42); hǎi.		胲		ccn kqd mod itb efy njh imi efy pvs mna	亥pvs	4.2631	2914	170.430	eib

S:2//1/1: 膜ekz. HDZ:32071.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɟog (1149g); /siaus/ (413.32); xiào (50).			肖	eey efy dng ihm njh imi efy bct mna mit ihm exx iwk dgo ezj mit eic njh	小bct	4.2632	2915	170.440	**eic**

S:22//21/21: 萓awc 哨bme 趙bpz 誚crp 肖eic 削emn 梢ftz 鄗gox 稍hgt 宵hng 痟hsa 悄lee 消lug 霄mbu 捎mtt 綃ngf 烑nhj 綃nqi 蛸odt 銷owo 陲pkx. HDZ:32045.060, 10773.100, 10785.170.

dɟən (0451a); /Øiens// (392.26); yìn.			胤	pqr npv dng mrp nrl njh imi efy imi bcw jxc exx jua njh imi ebq jxc ine pog njh		4.2633	2916	171.110	**eid**

S:4//3/3: 臀eie 胄eif 蠶grj. HDZ:10039.160, 10185.070, 20831.140.

---; ---; ---.			臀	chw jgv eid			2917	171.111	**eie**

S:1/ HDZ:32102.080.

dʰɟʊg (1079h); /ɖɟus/ (434.46); zhòu.			胄	eid njh imi efy npy mna	由npy	4.2634	2918	171.120	**eif**

S:2//1/1: 縐nwq. HDZ:32059.091.

dɟĕt (0397a); /Øiet/// (469.26); qì, yì.			肘	mtp cic njh imi efy bcw mna	𠂉bcw	4.2635	2919	171.130	**eig**

S:3//2/2: 肘cic 屑ito. HDZ:32043.050, 52931.020, 10150.060, 20972.060.

ɕɟan (0148r); /dɑn?/ (284.24); shān.			膻	efy eih njh imi efy fnh mna ciy ezj eih irp gyf fct	旦gyt	4.2636	2920	171.140	**eih**

S:3//1/1: 膻eih. HDZ:32117.090.

---; /ɳɟɑŋ?/ (312.12); náo, rǎng.			臑	feh lzm gos cik ibu fdq csq exx eij cip giu eii imi efy iqp mna	𩠐bnq	4.2637	2921	171.210	**eii**

S:2//1/1: 臑eii. HDZ:32126.080.

bʰɟwər (0582a); /bɟəi// (064.36); féi (162).	肥	肥	肥	hbs efy njh imi efy jiz	𠂉eij	4.2721	2922	171.220	**eij**

S:21//20/20: 胠aku 朅drm 琚dti 踞dtp 鵴eau 膏egt 肪egu 觟ehc 腴ehp 臒eii 膞ejn 腲ejo 骨ekx 膩eky 巵jom 貙jwu 駶jzc 獻kgo 孃nia 蜳oea. HDZ:32046.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kei/ (094.15), /kʰeʔ/ (270.45); —.			腊	eil njh imi efy dpr mna	𠂤dpr	4.2638	2923	171.230	**eik**
S:1/ HDZ:32095.050.									
gʰjwo (0096h); /gʲuo/ (074.40), /gʲuos/ (366.04); qú, jù.			臞	bcu efy njh imi efy dvn mna	𠂤dpe	4.2639	2924	171.240	**eil**
S:6//5/5: 腊eik 脫eim 胅ein 鸞eio 痠huf. HDZ:32127.100.									
dʰwat, tʰwad, tʰwat (0324m); /duat/ (486.29), /tʰuat/ (487.07); tuō (239).			脫	lug efy eil njh imi efy ivu mna	𠂤bnm	4.2640	2925	171.250	**eim**
S:2//1/1: 駙kbf. HDZ:32081.011, 10166.020, 42306.150.									
—; /xʲu/ (209.23), /gʲu/ (210.36); jué, qiú, xiū.			胅	hcn ibu cip eil ein njh imi efy isp mna cjd ayw ghj brh	𠂤isp	4.2641	2926	171.310	**ein**
S:2//1/1: 胅ein. HDZ:32076.010.									
blwan, blʲwan (0178i); /luan/ (125.29), /liuanʔ/ (293.32); luán.			鸞	eil njh imi efy cok mna aaa ezj ene efy njh ciy ezj hcr ibu eio eio	𠂤cok	4.2642	2927	171.320	**eio**
S:4//2/2: 鸞eio 戡elf. HDZ:52934.090.									
dzʰjěk (0852d); /dziak/ (519.16); jí, jī.			膌	huf njh imi efy mza mna	𠂤mza	4.2643	2928	171.330	**eip**
S:2//1/1: 痠eiq. HDZ:32104.010, 10469.160.									
—; /ʂek/ (515.54); jí.			痠	chw jgv eip imi hrd hcp hcp kqv mna	𠂤hcp		2929	171.331	**eiq**
S:1/ HDZ:42670.090.									
ʈʲəŋ (0896j); /tɕiŋ// (198.25); chéng, zhēng, zhèng.			膋	kaa njh imi efy cuc mna cjd ayw cuc	𠂤cuc	4.2644	2930	171.410	**eir**
S:1/ HDZ:52932.140.									
—; /tɕienʔ/ (275.06), /kienʔ/ (276.05); zhēn.			胗	egh hsc njh imi efy jgl mna	𠂤ibu	4.2645	2931	171.420	**eis**
S:2//1/1: 疹eit. HDZ:32061.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰiɔn (0453j); /tɕien?/ (275.07); zhěn.			疹	esj jgv eis imi hrd			2932	171.421	**eit**
S:1/ HDZ:42668.040.									
---; /ʈiue/ (050.28), /ɣɔu/ (202.26), /ɖiues/ (348.22); hóu, zhuī, chuái, chuí, shuí, yóu, zhuì.			腄	hub eiv njh imi efy ork mna	氺gjt	4.2646	2933	171.430	**eiu**
S:2//1/1: 胝eiv. HDZ:32088.070.									
tɔər (0590k); /ʈiei/ (058.22); chī, dì, zhī.			胝	eiu njh imi efy njl mna	𠂉njl	4.2647	2934	171.440	**eiv**
S:3//2/2: 腄eiu 痕huc. HDZ:32062.030.									
gɔŭg (0996f); /ɣɔu/ (202.28); nù, yóu.			肭	gnm eiw njh imi efy ppq mna	𠂢dbf	4.2648	2935	171.450	**eiw**
S:3//2/2: 肭eiw 黓eix. HDZ:32047.070, 42661.130.									
---; /ɣɔu/ (202.29); ---.			黓	esj jgv eiw imi knu			2936	171.451	**eix**
S:1/ HDZ:74744.130.									
---; /ɣuɑns// (402.37); huán, huàn.			肧	msf gjm epf njh imi efy jrt mna	𠂤jrt	4.2649	2937	172.110	**eiy**
S:1/ HDZ:52931.050.									
ʈɔuŋ (1188e); /tɕɔuoŋ?/ (237.36); zhǒng (24).			腫	hta njh imi efy ine mna	𢆶gie	4.2650	2938	172.120	**eiz**
S:10//9/9: 齯cbh 齆ffa 瘐hrj 瘦hsk 癗hsw 痤hsx 癤hta 瘃htp 癑htr. HDZ:32096.150.									
---; /dit/ (493.13); dié.			胅	eey eyl njh imi efy mue mna cjd ayw cew hvo	𠂇ppm	4.2651	2939	172.130	**eja**
S:1/ HDZ:32060.080.									
---; /ʈʰiei/ (053.15), /xien?*/ (278.27), /xɔəns/ (397.06); tuì, xìn, chī.			腨	epf efy dcf gja njh imi efy hdy dpi mna	𦥑hdy	4.2652	2940	172.140	**ejb**
S:1/ HDZ:32078.170, 20875.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɖien?// (276.01), /Øien?// (276.39), /Øiens// (392.32); zhèn. S:1/ HDZ:52931.130.		朊	𠂤	𦥑 𠬜 𢑱 ㇇ 引 𦣻 一 𠙵 𧶽 𠬜 hub njh imi efy not mna aaa ezj bxz njh	引not	4.2653	2941	172.150	ejc
lɑp (0637j); /lɑp/ (536.60); là.		臘	𩙿	𣐈 𠦂 後 三 虍 𩙿 𠂤 百 禓 𢑱 ㇇ 𠂤 𦣻 mat miv bzj ado pvr ejd abp dpx abi imi efy kuo mna	𠂤kuo	4.2654	2942	172.210	ejd
S:2//1/1: 臘ejd. HDZ:32123.060.									
glu, gl^{j}u (0123c); /l^{j}uo/ (077.45), /lu/ (213.29); lú, liú, lóu, lú.		膢	𩙿	𤔔 𩒨 己 二 卩 𠂤 𩠐 𠂇 𠬜 𢑱 ㇇ 𦥑 𦣻 一 𠙵 祁 gij ihx psh ole hal abp jbf fgq njh imi efy nhp mna aaa ezj acm 𤔔 𠂇 新 𠙵 𩙿 hgm fgq pew ezj eje	𦥑nhp	4.2655	2943	172.220	eje
S:2//1/1: 膢eje. HDZ:32107.070.									
---; /t̪^{h}iaus/ (415.03); tiào, yáo.		朓	𠂤	𠂤 𠬜 𢑱 ㇇ 小 𦣻 abp njh imi efy bde mna	小bde	4.2656	2944	172.310	ejf
S:1/ HDZ:32069.031.									
dz^{h}ɑg (0806i); /dzos/ (369.28); zuò.		胙	𠂤	𠂤 福 ㇇ 𠬜 𢑱 ㇇ 𠂢 𦣻 abp abc efy njh imi efy nlg mna	𠂢nlg	4.2657	2945	172.320	ejg
S:2//1/1: 殯edv. HDZ:32060.090.									
swia, t^{h}wɑ, xwia (0011b); /ziue/ (043.35), /t^{h}uɑʔ/ (306.27); Suí.		隋	𨸏	𤔔 ㇇ 𠬜 𢑱 ㇇ 𨸏 𠂆 𦣻 irg efy njh imi efy pln dpi mna	𠂤eyk	4.2658	2946	172.410	ejh
S:10//9/9: 裙abt 薿avj 邇btc 嚞cqt 橢gde 鬢jii 獮juz 鱔mdr 鐉ozm. HDZ:64142.160, 64125.040.									
ɖ^{j}an (0205d); /ʑians/ (409.17); shàn.		膳	𩙿	𠦂 𣐈 𠬜 𢑱 ㇇ 善 𦣻 cut fgq njh imi efy ctc mna	善ctc	4.2659	2947	172.420	eji
S:4//3/3: 美dvg 腆ejl 鱢mgz. HDZ:32113.110.									
---; /ɳ^{j}u/ (207.10), /ɳ^{j}us/ (436.41); róu.		腠	𠂤	𠂤 𠬜 𢑱 ㇇ 柔 𦣻 fbb ctb efy njh imi efy fyo mna	矛pfp	4.2660	2948	172.430	ejj
S:1/ HDZ:32100.050.									
gh$ŏ$g (1167d); /ɣau// (151.47); yáo.		肴	肴	𠰁 𠬜 𢑱 ㇇ 爻 𦣻 bkp njh imi efy dkd mna	爻dkd	4.2661	2949	173.110	ejk
S:3//2/2: 殽dex 倄ikj. HDZ:52931.080, 52931.040.									

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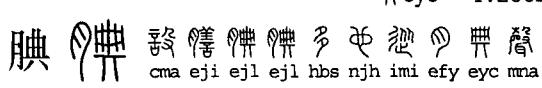
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰiən, tiən (0476d); /tʰin?/ (288.22); tiǎn.					卅eyc	4.2662	2950	173.120	ejl



S:4//2/2: 腆ejl 費ejm. HDZ:32087.070, 10453.050, 63670.020, 63670.030.

--; --; tiǎn, zhòu.							2951	173.121	ejm

S:1/ HDZ:32087.080.

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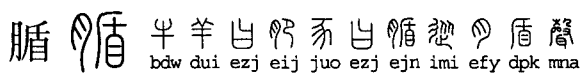
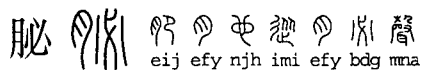
dʰwət (0465g); /duət/ (480.51); tú, dùn.					盾dpk	4.2663	2952	173.130	ejn



S:2//1/1: 腯ejn. HDZ:32097.100.

--; /bit/ (496.05); biè.					丿\bcw	4.2664	2953	173.210	ejo



S:1/ HDZ:32064.020.

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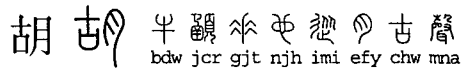
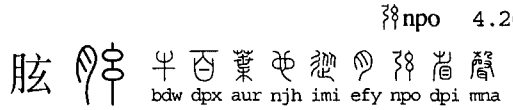
gʰo (0049a'); /ɣo/ (081.06); hú (215).					古chw	4.2665	2954	173.220	ejp



S:19//18/18: 瑚aiy 珶aiz 苸atr 鶦cwo 鶧dzh 鱯eqo 鰗fin 鄠goy 旚gzw 豺jwr 貂jwx 鶘khp 鶘kif 鶦kii 鶦kij 湖lqq 斛oan 虓obx. HDZ:32056.080, 10641.040, 10650.040.

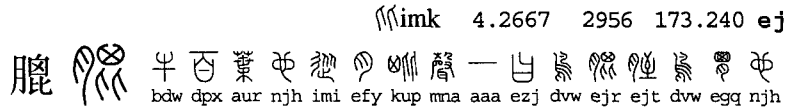
--; /ɣin/ (133.42), /ɣuin/ (136.38); shēng, xián, xuán.					弦npo	4.2666	2955	173.230	ejq



S:1/ HDZ:32063.060.

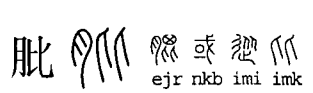
---

bʰiər, bʰjər (0566f'); /biei/ (052.15), /bi/ (090.40); pí.					皿imk	4.2667	2956	173.240	ejr



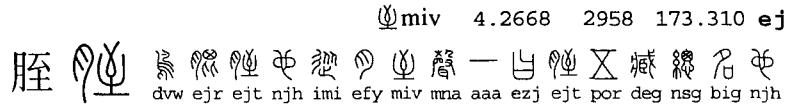
S:4//3/3: 膍ejr 毗ejs 胚ejt. HDZ:32102.150.

--; /biei/ (052.16); qiǎn, xù, pí.							2957	173.241	ejs



S:1/ HDZ:32048.010.

--; /tɕʰiei/ (053.07); zhì, chī.					𠂤miv	4.2668	2958	173.310	ejt



S:4//2/2: 膍ejr 胵ejt. HDZ:32067.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /biauʔ// (298.05), /pʰiauʔ// (298.19), /tsiauʔ// (299.18); biāo.	膘	臕	膮	bdw egz bzj efe bxm fjt cvx efy njh imi efy klk mna cjd ayw npx	䜌klk	4.2669	2959	173.320	**eju**
S:1/ HDZ:32127.130, 32122.160.									
---; /liueis/ (351.12); ---.	膂	膚		feu abp efy njh imi efy hyd mna	巨pjz	4.2670	2960	173.410	**ejv**
S:2//1/1: 膟ejw. HDZ:32097.080.									
lʲwət (0498h); /liuet/ (474.22); jiǎo, lù, lù, shuài.	膟	膟		ejv nkb imi obe			2961	173.411	**ejw**
S:1/ HDZ:32108.190.									
liog (1151p); /liu/ (145.31), /liaus/ (414.43); liáo.	膫	膮		bdw egs ekv njh imi efy kiu mna ciy ezj dcn exx feu ejx	䜌kiu	4.2671	2962	173.420	**ejx**
S:4//3/3: 䏚ehc 膫ejx 膂ejy. HDZ:32111.090.									
liog (1135b); /liu/ (145.30); gào, liáo.	膂	膮		ejx nkb imi out dpi mna	䜏out		2963	173.421	**ejy**
S:1/ HDZ:32105.030.									
pʲwo (0102r); /pʲuoʔ/ (260.18); pú (27).	脯	膊		ppn efy njh imi efy djz mna	勹dbm	4.2672	2964	174.110	**ejz**
S:7//6/6: 䐈eka 膜ekb 膊ekd 脘eke 胸ekf 監ffc. HDZ:32076.030.									
dʲʊg, sʲʊg (1077e); /sʲu// (205.43); xiū.	脩	脩	膆	ejz njh imi efy dhs mna	攸dhs	4.2673	2965	174.120	**eka**
S:8//7/7: 䐈apm 卹doq 豨jvg 希jvl 澀lht 滫lvt 羞ogd. HDZ:10189.020.									
---; /ɣe/ (093.02); xié.	膜	膝		ejz njh imi efy ktf mna	糸npu	4.2674	2966	174.130	**ekb**
S:3//2/2: 膉ekc 像lcg. HDZ:32103.020.									
---; /lʲɑŋʔ/ (310.38); liǎng.	膉	膉		ekb efy njh imi efy hwa mna	网hvz	4.2675	2967	174.140	**ekc**
S:1/ HDZ:32086.050.									

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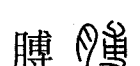
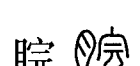
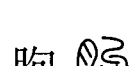
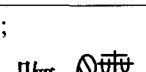
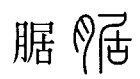
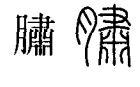
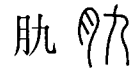
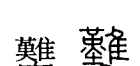
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰɑk (07711); /pʰɑk/ (507.20); bo (45).					𠂉dbm	4.2676	2968	174.150	**ekd**
		膊		axf ejz ekd giu iug aag imi efy dfs mna					
S:4//3/3: 膊ekd 酋hjq 霍mcu. HDZ:32101.030.									
---; /kuɑn?/ (285.35); wǎn.					尸ivr	4.2677	2969	174.210	**eke**
		脘		egq ejz njh imi efy hmm mna cjd ayw leh					
S:1/ HDZ:32082.020.									
gʰɟu (0108v); /gɟuo/// (075.08); qú.					𠂉cht	4.2678	2970	174.220	**ekf**
		朐		ejz mve njh imi efy chp mna					
S:4//3/3: 芋atp 趯bpf 洋ljs. HDZ:32062.041, 10259.160.									
mɟwo, xmwo, xmɟwo (0103o); /mɟuo/ (073.02), /xo/ (083.16), /mɟuo?/ (262.03); hū.					𣎳gih	4.2679	2971	174.310	**ekg**
		膴		nli eey gyl njh fup dtm clj dvw gyl imi efy gih mna bka aat hav ekg enp cjd ayw cju					
S:2//1/1: 膴ekg. HDZ:32111.200.									
gʰɟo, kɟo (0049u'); /kɟo/ (067.13), /gɟo/ (067.24); jū, jù, qú.					古chw	4.2681	2972	174.410	**ekh**
		腒		imn ivn cip dvw gyl ekh imi efy itl mna iif ezj oro neo gyl fpc neo ekh					
S:4//2/2: 腒ekh 臑eki. HDZ:32092.120.									
sɟʊk, ʂɟʊg (1028d); /ʂɟu/ (208.38), /sius/ (412.24); sào.					肅ddk	4.2683	2973	174.420	**eki**
		臑		ppn mdq iun ddk ddk njh imi efy ddk mna bka aat hav ekh eki					
S:2//1/1: 臑eki. HDZ:32119.050.									
---; /gɟu/ (211.02); xiāo, qiú.					九pov	4.2682	2974	175.110	**ekj**
		肭		dao efy pvb njh imi efy pov mna cjd ayw dtz					
S:1/ HDZ:32043.070.									
---; /ɳiuan?/ (294.02), /nuɑns/ (399.24), /nɑus/ (419.04); nào, nèn, ní, ruǎn.					耑jul	4.2684	2975	175.120	**ekk**
		腶		hav eey pve njh imi efy ktg mna					
S:2//1/1: 鸑ekl. HDZ:32094.120.									
niər, nɑr (01521); /ni/ (091.33), /ɳi/ (092.46), /nɑ/ (161.14); ní, nuó, rí.							2976	175.121	**ekl**
		鸑		ekk nkb imi dxk					
S:1/ HDZ:52934.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /ɕian// (138.25), /tʰjan// (138.27); shān, chān.		脁	肖	生 ㇇ 犅 ⺆ 彳 ㇇ 辿	辿caa	4.2685	2977	175.130	**ekm**
				gjm efy pvb njh imi efy caa mna					
S:1/ HDZ:32067.080.									
--; /bu/ (215.31), /buʔ/ (325.35), /bus/ (440.16); bù.		脐	商	豕 ㇇ 犅 ⺆ 彳 ㇇ 商	ffm	4.2686	2978	175.210	**ekn**
				juo efy pvb njh imi efy ffo mna					
S:2//1/1: 鮨mha. HDZ:32090.090.									
sʲo (0090e); /sʲo/ (068.25), /sʲoʔ/ (257.30); xū.		胥	㚔	灘 醞 ⺆ 彳 ㇇ 足	足cfw	4.2680	2979	175.220	**eko**
				ogu pve njh imi efy cfw mna					
S:14//13/13: 褶acx 壻ajn 疋cfw 謵ckz 誶crr 楈frr 耨hiw 惰kxx 滑lwb 鰯mea 揯mwo 蝑oep 軵pjh. HDZ:32064.100.									
ɳ̊ʲəg (0982e); /ɳ̊ʲi/ (061.11); ér.		胹	丽	爛 ⺆ 彳 ㇇ 丙	丙jul	4.2687	2980	175.310	**ekp**
				kkt njh imi efy jul mna					
S:1/ HDZ:32066.130.									
--; /suən?/ (282.29); cuò, sǔn.		膞	員	扮 鼙 ㇇ 内 糸 皿 中 咪 ⺆ 彳 ㇇ 員	gku	4.2688	2981	175.320	**ekq**
				ene dao efy fkh ebd feu ajs bit njh imi efy gly mna cjd ayw bux					
S:1/ HDZ:32102.020.									
--; /siŋ/ (195.07); shèng (745).		胜	生	犮 高 臭 ⺆ 彳 ㇇ 生	生gjm	4.2689	2982	175.330	**ekr**
				kea egt kgk njh imi efy gjm mna					
S:1/ HDZ:32060.070.									
sog (1134e); /sɑu/ (157.06); sāo, sào.		臊	喿	豕 高 臭 ⺆ 彳 ㇇ 喿	喿cgb	4.2690	2983	175.340	**eks**
				juo egt kgk njh imi efy cgb mna					
S:1/ HDZ:32116.100.									
xiog (1164g); /xiu/ (146.30), /xiuʔ/ (296.19); xiāo, xiǎo, xiū.		膮	尭	豕 ㇇ 灥 ⺆ 彳 ㇇ 尭	尭oro	4.2691	2984	175.350	**ekt**
				juo efy czo njh imi efy oro mna					
S:1/ HDZ:32110.030.									
sieŋ (0812a'); /siŋ/ (195.06), /siŋs/ (431.49); xīng (11).		腥	星	星 皃 食 豕 会 ㇇ 中 生 小 臭 ㇇ ⺆ 彳 ㇇ 星 星	星haf	4.2692	2985	175.410	**eku**
				had iwo fgq juo jja efy ajs gjm bct kut efy njh imi efy haf haf					
S:1/ HDZ:32095.130.				灾 鬱 kqv mna					

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɻʲər (0552g); /tɕiei/ (050.43); zhī (46).	脂			cvc epw dpt ekv nli epw dpt egt imi efy ezg mna	饣ilx	4.2693	2986	175.420	ekv
S:7//6/6: 雇dtb 殖een 髓efp 膿ejx 脂ekv 榫fuj. HDZ:32069.060, 32111.160, 32111.170, 32111.180.									
---; /suɑs/ (421.19); suǒ.	膊			ekx njh imi efy gmc mna	贠gmc	4.2694	2987	176.110	ekw
S:1/ HDZ:32102.010.									
---; /ʔuk/ (448.07), /ʔuok/ (459.39); wù.	臀			egt eij iwc imi efy djm dpi mna	鬣djm		2988	176.120	ekx
S:2//1/1: 膊ekw. HDZ:32116.160.									
nʲər (0564j); /ɳieis/ (352.45); nì.	膩			aag eij njh imi efy gnh mna	弍olf	4.2695	2989	176.130	eky
S:1/ HDZ:32110.010.									
mɑg (0802k); /mo/ (080.47), /mɑk/ (505.02); mó (54).	膜			efy mlg eib ekz njh imi efy bcq mna	艹bcp	4.2696	2990	176.140	ekz
S:2//1/1: 膜ekz. HDZ:32100.130.									
---; /ɳʲɑk/ (502.21); ruò.	腡			efy iny cvx ioa njh imi efy jgs mna	弱jgs	4.2697	2991	176.210	ela
S:1/ HDZ:32105.120.									
---; /xuk/ (451.40), /xɑk/ (507.45); ---.	膗			efy czo njh imi efy fmh mna	窜fmh	4.2698	2992	176.220	elb
S:3//2/2: 幭elc 膲eld. HDZ:32105.090.									
---; /bʲəi?// (255.51), /bʲuən?// (279.03); fèn, féi, fèi.	膹			elb njh imi efy gml mna	艹baf	4.2699	2993	176.230	elc
S:1/ HDZ:52933.200.									
tsʲwan (0235b); /tsiue/ (050.23), /tsiuanʔ/ (293.10); sào, juǎn, zuī.	膲			elb njh imi efy dtp mna cjd ayw nvr	鳥dtp	4.2700	2994	176.240	eld
S:2//1/1: 燅ele. HDZ:32112.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsiue/ (050.25); juǎn.			燸	隐 或 𢆶 公 𠂤 eld nkb imi kio eyf			2995	176.241	**ele**
S:1/ HDZ:32238.090.									
tʂʲəg (0943d'); /tʂʲis/ (357.05); zhēng, zì.			烝	丬 糸 𠂉 𢆶 𠂉 戕 聞 kqd eio njh imi efy nkj mna	扌giq	4.2701	2996	176.250	**elf**
S:3//2/2: 鸿dyy 肉efy. HDZ:52932.050.									
---; /ɖiap/ (539.30); zhé.			牒	糸 𠂇 𠂉 𠂉 𢆶 𠂉 枼 聞 axf ene efy njh imi efy ghg mna	乚njg	4.2702	2997	176.310	**elg**
S:1/ HDZ:32093.210, 32090.110, 10347.130.									
kwɑd (0321g); /kuɑis/ (381.37); kuài.			膾	糸 𠂇 𠂉 𠂉 𢆶 𠂉 會 聞 nrz ene efy njh imi efy fjz mna	會fjz	4.2703	2998	176.320	**elh**
S:1/ HDZ:32117.050.									
---; /ʔʲɑm/ (231.29), /ʔʲap/ (539.35), /ʔʲɑp/ (545.54); yān, ā.			腌	糸 𠂉 𠂉 𢆶 𠂉 奄 聞 lto efy njh imi efy kqg mna	奄kqg	4.2704	2999	176.330	**eli**
S:1/ HDZ:32086.090.									
tsʰʲwad (0296c); /tsʰiuais/ (375.41); cuì (92).		脆	膵	小 糸 易 鄹 𠂉 𢆶 𠂉 綷 眉 聞 bct ktg jxb pes njh imi efy nrh dpi mna	弓jiz	4.2705	3000	176.340	**elj**
S:3//2/2: 荃ayn 鲷mho. HDZ:32070.060.									
tsʰʲwat (0345c); /tsʰiuais/ (375.42), /tsʰiuat/ (500.32); cuì.			膬	糸 易 陋 𠂉 𢆶 𠂉 犀 聞 ktg jxb jtm njh imi efy ith mna	犀ith	4.2706	3001	176.350	**elk**
S:2//1/1: 燃iio. HDZ:32112.010.									
sɑn (0156a); /sɑnʔ/ (284.07), /sɑns/ (402.13); sàn (159), sǎn (90).		散	糝	雜 𠂉 𠂉 𢆶 𠂉 糁 聞 irb efy njh imi efy hkd mna	糸hkd	4.2707	3002	176.410	**ell**
S:14//13/13: 尒bcy 丰epm 鑯fhc 樵fvw 柴fys 費gnq 粲hjj 癍hsf 山jmc 涣lmf 沙lpu 潸lyd 霰mbv. HDZ:21476.070, 21477.070, 21477.050, 21464.030, 21329.200, 21330.200, 21479.030, 21466.010.									
ʈʲwan, ʈʲwən, ɖʲwan, ɖʲwən (0231k); /tɕiuan/ (142.02), /ʑiuanʔ/ (294.15), /tɕiuanʔ/ (294.34); zhuān, chuán, chuàn, chún, zhuǎn.			膞	𠂇 𠂉 𠂉 𢆶 𠂉 叀 聞 ene efy njh imi efy dfr mna	𠂉ajv	4.2708	3003	176.420	**elm**
S:1/ HDZ:32106.120, 21430.130, 21430.140, 42452.070, 10478.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʈiuais/ (376.20), /tuɑt/ (487.18), /ʈiuat/ (499.26); duó, chuò, suì, zhuì.		腏	𦝫	msi dcn eey mlg efy njh imi efy pon mna cjd ayw ciy ezj bgx exx lyb flv	𦝫pon	4.2709	3004	176.430	**eln**

S:1/ HDZ:32093.070.

---; ---; ---.		奎	奎	fgq pep bwm njh imi efy icf mna jxb ezj bhf ppn elo	士ajm	4.2710	3005	176.440	**elo**

S:3//2/2: 奎elo 牳elp. HDZ:10186.020, 52932.010, 52932.090.

tʂʲər (0554g); /tʂʲi?// (254.26); zǐ.	胏	牳	𦝫	fup dtm clj elo imi gjj			3006	176.441	**elp**

S:1/ HDZ:32067.180.

---; /ɣəms// (442.01), /ɣɑms// (443.14), /ɣems// (445.11); hàn, liǎn, xiàn.		餡	𦝫	fgq efy mit ezc njh imi efy hjv mna cjd ayw ple	龟hjv	4.2711	3007	177.110	**elq**

S:1/ HDZ:52933.020.

---; /ɳian/ (137.27); rán.		肰	𦝫	kea efy njh imi efy kea cjd ayw kiv	𦝫elr	4.2712	3008	177.120	**elr**

S:5//4/4: 膉els 胰elt 獻ezc 然kiv. HDZ:32047.060.

---; ---; ---.		膉	𦝫	chw jgv elr			3009	177.121	**els**

S:1/ HDZ:32094.030.

---; ---; dí.		胰	𦝫	kqv chw jgv elr			3010	177.122	**elt**

S:1/ HDZ:32079.100.

---; /tɕʰien/ (104.16); ---.		膆	𦝫	bpl njh imi efy ilu mna	鼻ilu	4.2713	3011	177.130	**elu**

S:1/ HDZ:32101.010.

tʰəm (0656o); /tʰəm?/ (331.01); tǎn.		肮	𦝫	efy lwk lvw njh imi efy fmf mna	宂fmf	4.2714	3012	177.140	**elv**

S:2//1/1: 監ffc. HDZ:32053.010, 53053.010, 63592.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
klŭg (1069s); /kau/ (152.13), /kʰau/ (153.50), /kaus/ (415.24); jiāo (37).			膠	gyn njh ihb giu psh dfu imi efy drd mna	𠂆drd	4.2715	3013	177.210	**elw**
S:3//2/2: 膠jqn 鐈oyl. HDZ:32109.060.									
(?) (0014a); /luɑ/// (163.18); luó.			羸	nkb ezj ppi big jxc jgk mkn	羸elx	4.2716	3014	177.220	**elx**
S:8//7/7: 羸dva 羸eek 羸gnd 羸irm 羸kbr 羸kub 羸oee. HDZ:32104.040, 32128.080.									
---; /tsʰjo/ (068.44), /tsʰjos/ (362.10); jué, qù.			胆	oku mis efy ajs njh imi efy pec mna	且pec	4.2717	3015	177.310	**ely**
S:2//1/1: 蜡ofi. HDZ:32059.030.									
ʔiwan (0228a); /ʔuins/ (409.03); yuān.			肩	bct oje njh imi efy gku aaa ezj hph njh	𠂆elz	4.2718	3016	177.320	**elz**
S:20//18/18: 鞘cyc 睊dnl 削eoc 餉fit 圓gkx 稍hgf 痛huo 鵰jxp 焆klw 悁lbt 涓lly 捐myo 弰noi 絹nua 蜎ogi 埏oqy 鋗oxv 酮ptb. HDZ:32045.070, 10624.070.									
bʰju (0136n); /bʲuoʔ/ (262.14); fǔ (87), fu (31).			腐	kkt njh imi efy jop mna	𠂆igk	4.2719	3017	177.330	**ema**
S:4//3/3: 殙edy 殏eea 鬱odb. HDZ:52933.030.									
kʰəŋ (0882b); /kʰəŋʔ// (321.04); kěn (280).		肯	肉	eey mlg efy emb emb eub njh imi efy imi eev dpi aaa ezj eey nli 𠂆 efy njh		4.2720	3018	177.340	**emb**
S:6//4/4: 肉emb 同emc 可fab 懋kwr. HDZ:52931.030, 32043.090, 52931.100, 32060.060, 32048.050.									
---; ---; ---.			同	chw jgv emb			3019	177.341	**emc**
S:1/ HDZ:10100.070.									
tswər (0468h'); /tsuəi// (098.49), /tsiuan// (140.30); juān, xuān, zuī, zuǐ, zuō.			朘	kpq pqr pkh njh imi efy foi mna	𠂆ivt	4.2723	3020	177.410	**emd**
S:1/ HDZ:32082.101.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʲən (0445a); /kʲən/ (112.34); jīn (60).

筋

efy giu ots njh imi efy ots imi ero ero bfo giu hbs eme dpt oll
eme giu iuo dpr imi eme

4.2727 3021 178.110 **eme**

S:9//4/4: 筋eme 笏emf 筋emh 力ots. HDZ:52968.040, 63921.010.

---; ---; jiàn.

笏

eme giu fwq njh imi eme dpi hbi dpi mna

hbi 4.2728 3022 178.120 **emf**

S:2//1/1: 腱emg. HDZ:52958.120.

gʰjǎn, kʲǎn (0249f); /kʲɑn/ (115.51), /gʲans/ (398.54); jiàn.

腱

emf nkb imi efy bzz

3023 178.121 **emg**

S:1/ HDZ:32092.100.

---; /pok/ (465.37); ---.

筋

mnz ccn mod esb eay njh imi eme dpi pdv mna

pdv 4.2729 3024 178.130 **emh**

S:2//1/1: 肭emi. HDZ:52975.070.

---; /pok/ (465.38), /tik/ (521.39); bō, dì.

肭

emh nkb dpi ero

3025 178.131 **emi**

S:1/ HDZ:32045.160.

tiog, tog (1131a); /tɑu/ (156.45); dāo (284).

刀

cuo njh jxc jgk oll emj giu iuo dpr imi emj

emj 4.2730 3026 178.140 **emj**

S:117//100/103: 琱afw 恥afx 瑂aip 珧aiq 璗ajc 班ajh 箭ajz 芳ary 分bcx 召bip 鞞cxb 韄cym 劘dih 鷁dxs 劓eew 刀emj 釗emk 劉eml 削emn 劬emo 劀emp 剫emq 劘emr 利ems 剗emu 初emv 崩emw 則emx 劂ena 劇enc 劊end 切ene 刲enf 劈eng 刭enh 劇eni 刻enj 副enl 剖enn 辦eno 判enp 劘enq 剬enr 劉ens 刊ent 劉enu 刪env 劈enw 剝enx 割enz 勞eoa 劃eob 削eoc 劀eod 劑eoe 刷eof 剭eog 劘eoh 刲eoi 剄eoj 勦eok 刖eol 劓eom 剝eon 劇eoo 刓eop 釗eoq 制eor 占eot 劃eou 耶eov 剝eow 刖eoy 劉eoz 劑epa 劇epb 券epc 刺epd 刃epe 創epg 劍epi 切epj 刍epw 解equ 荆fgd 叨fjb 刺gko 室hmp 劑jgb 劇jil 焠klf 勦kpd 忍lcf 鷰mfp 鮫mgt 到mix 刈njb 絶nrh 緘nxf 鈹oyu. HDZ:10319.120, 10320.020.

pʰjʊ (0136f); /pʰjʊuʔ// (262.28); fǔ.

釜

emj mpy njh imi emj fko mna

fko 4.2731 3027 178.210 **emk**

S:1/ HDZ:10335.020, 20993.020.

ŋɑk (0788m); /ŋɑk/ (506.36); è.

勰

emj eph epe njh imi emj bnu mna

chb 4.2732 3028 178.220 **eml**

S:3//2/2: 韐emm 鑒owk. HDZ:10355.160, 64231.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /lʲɑk/ (501.36); bì, è, lüè.				esj jgv eml imi epj bmj			3029	178.221	**emm**
S:1/ HDZ:10648.080.									
sǒg, sʲog, sʲok (1149c'); /sʲɑk/ (503.01); xuē (194), xiāo (33).				cxb njh imi emj eic mna aaa ezj gha njh	小bct	4.2733	3030	178.230	**emn**
S:6//5/5: 箭ewq 梳ggi 掣moh 纖nwa 鑽pbm. HDZ:10341.020.									
ku (0108c); /ku/ (214.43); gōu (42).				ozq njh imi emj chp mna	弓cht	4.2734	3031	178.240	**emo**
S:1/ HDZ:10330.060, 64188.060.									
—; /kəi/ (099.32), /ŋəi/ (101.06); kǎi.				kqd ozq njh aaa ezj mvo njh imi emj fbp mna	盍fbp 缺igz	4.2735	3032	178.310	**emp**
S:1/ HDZ:10350.070.									
—; /kʲeʔ/ (243.03); jī.				emq emr nmr emj njh imi emj fac mna	奇fac	4.2736	3033	178.320	**emq**
S:3//2/2: 剞emq 劂emr. HDZ:10343.180.									
—; /kʲuais/ (377.04), /kʲuət/ (476.10); —.				emq emr njh imi emj iup mna	巟gja	4.2737	3034	178.330	**emr**
S:3//2/2: 剞emq 劂emr. HDZ:10347.030.									
lʲəd (0519a); /lieis/ (352.37); lì (1593), li (16).				oze njh emj bit kiv bzj ems imi emj bit dpi jxb ezj ems dpt nku giu bit njh	秜ems	4.2738	3035	178.340	**ems**
S:30//28/28: 薀aww 利ems 秜emt 剡emu 刲enh 劇eni 糊epv 梨fqt 贏gnd 賢gnv 鋭gqk 黎hhr 欥igc 散jar 盜jbp 屢jrc 檢kyx 悬kza 滑lpc 滲lpj 鬮mlk 或nka 灤non 魍okb 鐮pdf 鐵pdh 鈰pds 劘pfn. HDZ:10329.020.									
lʲəd (0519b); /lieis// (352.38); —.				chw jgv ems	秜emt		3036	178.341	**emt**
S:7//3/3: 梨fqt 鋭gqk 黎hhr. HDZ:42591.100.									
dʲam (0617d); /Øiamʔ/ (333.22), /ʐiamʔ/ (335.33); Shàn, yǎn.				pad ems njh imi emj knl mna	炎knl	4.2739	3037	178.410	**emu**
S:8//7/7: 璋afh 薊ars 薊ewc 倢ida 舟iuy 纃nux 剡pae. HDZ:10346.010.									

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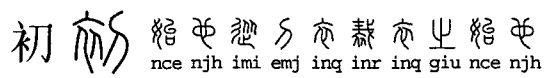
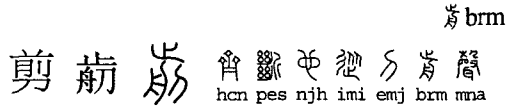
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʂʰɨo (0087a); /tʂʰɨo/ (066.25); chū (405).						4.2740	3038	178.420	**emv**



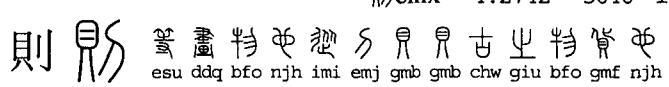
S:28//27/27: 一aaa 屮ajv 屯ajw 岑aka 薾ars 茁auo 瞏dkq 騅dqv 鹹eak 幺ebq 巫eyw 幷ffy 矢flk 才giq 叒gir 罷goo 竄hjp 耑hkl 冕hvs 羅hxb 帚iad 鰅mgm 鹽mjk 始nce 地oln 丙ppr 醫pur. HDZ:10327.220, 21443.040, 10080.250, 64257.090, 10414.090, 10414.100, 10502.100.

tsɨan (0245j); /tsian?// (292.08); jiǎn (39).					肴brm	4.2741	3039	178.430	**emw**



S:4//3/3: 鬳hzp 揃mrc 嫦nbk. HDZ:21443.120, 10349.210.

tsək, tsəŋ (0906a); /tsək/ (529.13); zé (535).					貯emx	4.2742	3040	179.110	**emx**

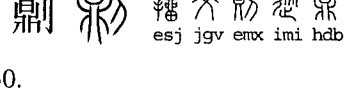


S:37//35/35: 墦aec 蒨apz 徥byt 十chz 讀cpu 離dsl 蔑duh 鳳dvx 鸞dwa 劓emy 劓emz 劉eou 冨fmn 旻gvx 盥hbc 側igh 鬘jir 廁jpl 廌jqf 斥jua 麗kdi 友kgb 狐khf 燮knh 惻ldb 測lnr 砫lse 鯛mgo 賊njw 蟦ocf 蠹ojf 堋opk 畿osm 鐏pax 鑾pci. HDZ:10340.060.

---; /tsək/ (529.14); ---.							3041	179.111	**emy**

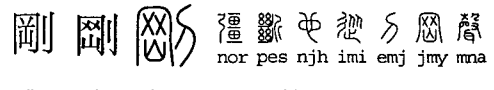
S:1/ HDZ:10360.160.

---; /tsək/ (529.15); ---.							3042	179.112	**emz**



S:1/ HDZ:10358.060, 10355.130.

					冏hwc	4.2743	3043	179.120	**ena**
kɑŋ (0697b); /kɑŋ// (180.14); gāng (873).									

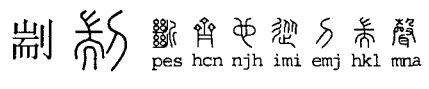


S:17//16/16: 屯ajw 堅deb 殽dfc 欭dja 佰enb 亘fgi 楨fyn 蹇kwy 洁lfz 偃lzl 魧mhi 墟omb 埠omc 鏤owh 鉅pdk 辛pqd. HDZ:10344.100, 10350.080, 10342.040, 10511.020.

---; ---; ---.							3044	179.121	**enb**

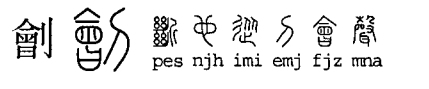
S:1/ HDZ:10129.090.

					耑hkl	4.2744	3045	179.130	**enc**
twɑn, tʂʰwan (0168e); /tuɑn/ (124.22), /tɕiuan?/ (294.30); duān, zhì, zhuǎn.									



S:1/ HDZ:10348.070.

					會fjz	4.2745	3046	179.210	**end**
---; /kuɑis/ (382.05), /kuɑt/ (486.06); guì.									



S:1/ HDZ:10359.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰiet (0400f); /tsʰis/ (372.18), /tsʰit/ (491.36); qiè (998), qiē (70).		切	𠂤	enf njh imi emj pou mna	𠂤pou	4.2746	3047	179.220	**ene**

S:12//10/10: 齒cav 齺cbt 鬱eio 朕ekq 牒elg 膽elh 膊elm 刌enf 屑ito 挼mvi. HDZ:10320.050.

tsʰwən (0431c); /tsʰuən?/ (282.20); huá, huà, cǔn.		刌	𠂤	ene njh imi emj dfn mna	𠂤dfn	4.2747	3048	179.230	**enf**

S:2//1/1: 切ene. HDZ:10324.020.

---; /ŋʲet/ (472.36), /siat/ (496.43); xiè, yì.		孽	𣪊	pes njh imi emj pqh mna	𠂤ajv	4.2748	3049	179.240	**eng**

S:1/ HDZ:10362.090.

kʲəd (0517p); /gʲəi/ (065.12), /kʲəi/ (065.36), /kuəis/ (388.47); guì, jī.		刲	刲	eob iki njh imi emj ajj mna aaa ezj pes njh dbf cjd ayw eel aaa ezj emj mit ems ebd nnd jrz aag enh giu	𠂤ajj	4.2749	3050	179.250	**enh**

S:3//2/2: 刲enh 鑿fff. HDZ:10326.080.

ksʲwad (0346k); /kʲuais/ (377.02); guì.		劌	𣪊	ems iki njh imi emj bsb mna	一aaa	4.2750	3051	179.310	**eni**

S:1/ HDZ:10357.130.

kʰək (0937v); /kʰək/ (529.34); kè (653).		刻	𠂤	owh njh imi emj pvs mna	𠂤pvs	4.2751	3052	179.320	**enj**

S:13//12/12: 𠂉dcb 攴dht 劃enk 剝enx 絜epl 楔fzu 欄gcy 亯hdh 彖hdk 漏lyl 艹nji 鏤owh. HDZ:10337.020, 10324.080, 10337.010, 10375.020.

---; ---; ---.		劃	𠂤	chw jgv enj			3053	179.321	**enk**

S:1/ HDZ:10354.020.

pʰjək, pʰjŭg (0933s); /pʰjus/ (435.46), /pʰjuk/ (458.02), /pʰjik/ (528.36); fù (313).		副	𠂤	enp njh imi emj fmz mna bka aat ezj enl pqf abp	𠂤fmz	4.2752	3054	179.410	**enl**

S:6//5/5: 副enl 醵enm 贕gmu 貳gnh 駙jzo. HDZ:10347.160.

pʰjək, pæk (0933q); ---; ---.		醵	𠂤	esj jgv enl imi ine fmz			3055	179.411	**enm**

S:2//1/1: 埒oqk. HDZ:10363.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰəg (0999v); /pʰɟuoʔ/ (262.33), /pʰuʔ/ (327.08); pōu (24).			剖	enp njh imi emj ffo mna	ffm	4.2753	3056	179.420	**enn**

S:3//2/2: 鷓dxs 篿esn. HDZ:10345.130.

bʰăn, bʰɟan (0219c); /bɟanʔ/ (292.50), /bens/ (406.11); biàn (49).			辨 辦	enp njh imi emj pqm mna	辨pqm	4.2754	3057	180.110	**eno**

S:7//5/5: 釆bdj 詖cjm 烋cul 羴fpv 宁pol. HDZ:64042.040.

pʰwɑn (0181d); /pʰuɑns/ (404.34); pàn (252).			判	bcx njh imi emj bdt mna	半bdt	4.2755	3058	180.120	**enp**

S:13//11/11: 膴ekg 副enl 剖enn 辦eno 剫enq 刳enr 券epc 解equ 篇euw 柠fyp 片hcs. HDZ:10331.050.

dʰɑk (0801c); /dɑk/ (504.29); duó, dù.			剫	enp njh imi emj dcx mna	庶jpz	4.2756	3059	180.130	**enq**

S:1/ HDZ:10349.040.

kʰwo (0043f); /kʰo/ (085.41); kū.			刳	enp njh imi emj kqh mna	亏fam	4.2757	3060	180.140	**enr**

S:3//2/2: 屠iue 舟iuy. HDZ:10333.040, 10345.030.

lɟat (0291a); /liat/ (496.45); liè (270).			列 劉	bcx equ njh imi emj lzh mna	卢ede	4.2758	3061	180.150	**ens**

S:25//24/24: 璐agl 剟arz 遛bxf 儠icao 鹨cbr 又dbf 敶dhl 脽dst 卢ede 笕ess 雙fgp 栵fzq 壘had 槷hgg 位ifi 俐ikp 槷irg 鴽kai 劉kja 浰loe 凓mbe 蠗oez 颱okc 地oln. HDZ:10338.050, 10338.040, 10346.030.

kʰɑn (0139n); /kʰɑn/ (123.29); kān (50).			刊	enu njh imi emj cgz mna	干cgz	4.2759	3062	180.210	**ent**

S:3//2/2: 翾enu 棻fxf. HDZ:10323.140.

twɑt, tɟwat (0295g); /tuɑt/ (487.16), /ʈiuat/ (499.20); duó, chuō, duō.			翾	ent njh imi emj pon mna	狨pon	4.2760	3063	180.220	**enu**

S:4//3/3: 刊ent 删env 椯gea. HDZ:10347.050.

---; /ʂan// (127.19); shān.			刪 删	enu njh imi emj cgi cgi ddp njh	刪env	4.2761	3064	180.230	**env**

S:6//5/5: 珊aix 艏eum 狦kez 溺lgo 姍nhw. HDZ:10334.100, 10334.050, 10506.040.

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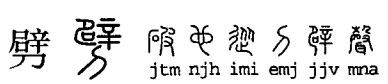
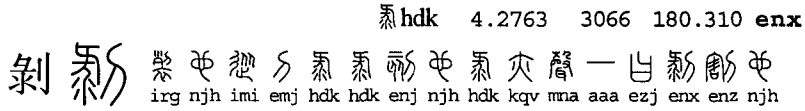
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʰik/ (520.31); pī (17).					辟jjv	4.2762	3065	180.240	**enw**



S:2//1/1: 震mbr. HDZ:10357.050.

pŭk (1228a); /pok/ (465.31); bō (212).					刻hdk	4.2763	3066	180.310	**enx**

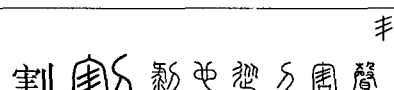


S:9//8/8: 殳dfu 卜djn 剝enx 切eny 割enz 勞eoa 痈htx 鑲owl. HDZ:10346.041.

—; —; —.							3067	180.311	**eny**

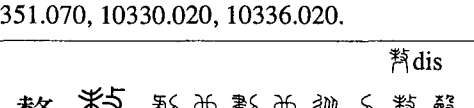
S:1/ HDZ:10321.020, 10093.040, 10323.090.

kɑt (0314d); /kɑt/ (484.27); gē (128).					丰epm	4.2764	3068	180.410	**enz**



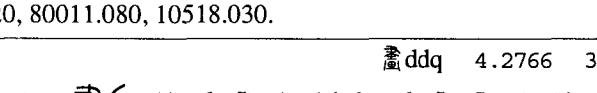
S:3//2/2: 辇dvf 剝enx. HDZ:10351.070, 10330.020, 10336.020.

—; /lɔi/ (061.56); lí.					劳dis	4.2765	3069	180.420	**eoa**



S:1/ HDZ:10352.070, 10378.020, 80011.080, 10518.030.

—; /ɣuek/ (513.27), /xuek/ (514.49); huà.					畫ddq	4.2766	3070	180.430	**eob**

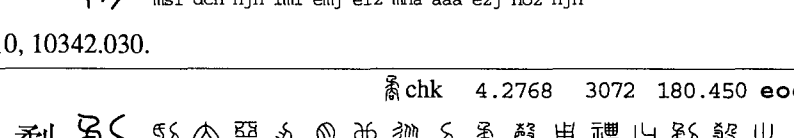


S:5//4/4: 刭enh 勞eoa 劃eob 桂eps. HDZ:10356.080.

—; /ʔuin/ (135.53); yuān.					员elz	4.2767	3071	180.440	**eoc**

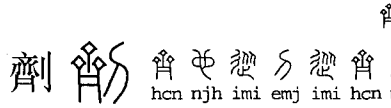
S:1/ HDZ:10341.010, 10342.010, 10342.030.

kwæt (0507k); /kuet/ (489.05), /kuat/ (490.38); huá, guā.					畜chk	4.2768	3072	180.450	**eod**



S:2//1/1: 劃eod. HDZ:10357.010.

dzʰiər, tsɨ̌ar (0593h); /tsiue/ (050.20), /dzis/ (371.17); jì (79).					會hcn	4.2769	3073	181.110	**eoe**



S:2//1/1: 釿peo. HDZ:10361.050, 10347.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
swat, ʂi̯wat (0298a); /ʂuat/ (490.53), /ʂiuat/ (500.06); shuā (140).				刷 eog	帨dbz	4.2770	3074	181.120	**eof**

S:3//2/2: 荔bay 刷eof. HDZ:10337.050.

kwat (0302n); /kuat// (490.36); guā (105).				刮 mqs	孛njk	4.2771	3075	181.210	**eog**

S:7//6/6: 劀eod 刷eof 契epk 搔msf 扮msg 搳mso. HDZ:10342.120.

pʰi̯og (1157g); /biau// (150.01), /pʰiaus// (414.11); piào, piāo.				剽 jtw	褾klk	4.2772	3076	181.220	**eoh**

S:4//3/3: 藨arc 剽eoh 鰾eoo. HDZ:10363.040, 10338.070, 10339.040, 10511.080, 10513.100.

kʰi̯weg (0879h); /kʰui/ (092.10); shuà, kuī, guì.				刲 epd	圭orl	4.2773	3077	181.310	**eoi**

S:3//2/2: 刲eoi 偓fev. HDZ:10332.120.

tsʰwɑ, tswɑ (0012e); /tsʰuɑs/ (420.38); cuò.				剉 bac	垔onq	4.2774	3078	181.320	**eoj**

S:1/ HDZ:10342.090.

tsʰŏg, tsi̯og (1169b); /tsiauʔ/ (299.13); jiǎo, zǎo.				剿 nrh	衆cgb	4.2775	3079	181.330	**eok**

S:2//1/1: 勦eok. HDZ:10357.030, 10352.170, 10354.180, 10355.150, 10360.090, 10361.070.

ŋwat, ŋi̯wăt (0306h); /ŋi̯uɑt/ (477.26), /ŋuət/ (481.48), /ŋuat/ (490.54); yuè.				刖 nrh	卩hal	4.2776	3080	181.410	**eol**

S:5//4/4: 斀dit 剔eow 削ive 趹mnn. HDZ:10327.070.

pʰi̯wət (0500f); /bi̯uət/ (476.30), /pʰi̯uət/ (476.51); páo, fú, mó.				剖 mxt	弗njc	4.2777	3081	181.420	**eom**

S:2//1/1: 幫hzu. HDZ:10331.080.

---; /tʂʰi̯iʔ/ (254.21), /tʂʰiet/ (470.32); chì, chòng.				剔 iki	粂gki	4.2778	3082	181.430	**eon**

S:1/ HDZ:10353.010, 10349.180, 10348.030, 10362.150, 10334.010, 10334.120, 10352.130, 10354.090.

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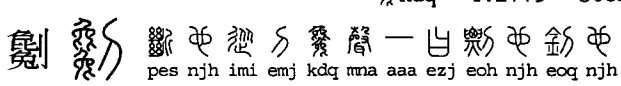
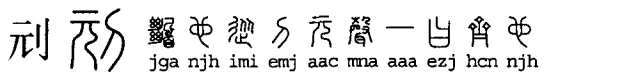
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzạm/ (230.52); chán.					發kdq	4.2779	3083	181.440	eoo



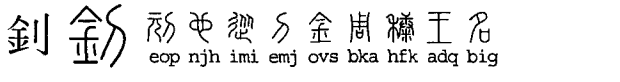
S:1/ HDZ:10362.180, 80011.050.

ŋwɑn (0257h); /ŋuɑn/ (124.11); chuāng, wán, wān.					尤ivr	4.2780	3084	181.450	eop



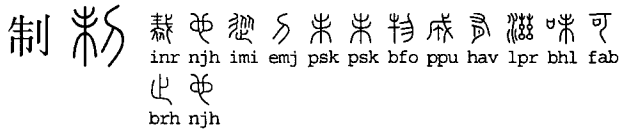
S:2//1/1: 釗eoq. HDZ:10325.020, 10714.020.

kiog, tɕiog (1163a); /kiu/ (145.24), /tɕiau/ (149.26); zhāo.						4.2781	3085	181.460	eoq



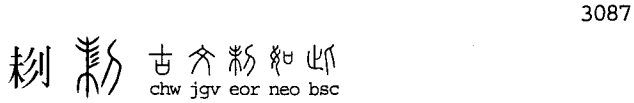
S:2//1/1: 劇eoo. HDZ:64169.040.

tɕiad (0335a); /tɕiais/ (377.20); zhì (1850).					粉eor	4.2782	3086	182.110	eor



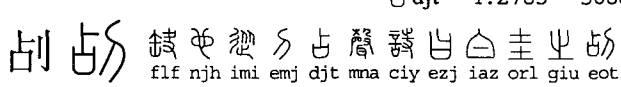
S:19//18/18: 度dcx 刹eos 符esx 邑gol 鼯goo 冠hvk 峪iav 裁inr 製isg 尺iul 禿iwm 卯jjt 辟jjv 罵jwz 夫ktj 戮nju 封ony 田orz. HDZ:10335.010, 10340.040, 10334.040, 10344.070, 10348.080.

---; ---; ---.							3087	182.111	eos



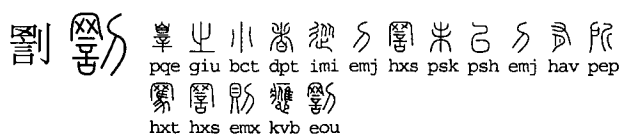
S:1/ HDZ:10343.070.

tiam (0618m); /tim?/ (335.46); diàn.					占djt	4.2783	3088	182.120	eot



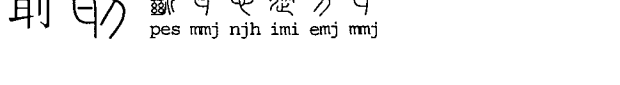
S:2//1/1: 刮eot. HDZ:10328.100.

bʰɨwăt (0308a); /bɨɑt// (477.39); fá (26).						4.2784	3089	182.130	eou



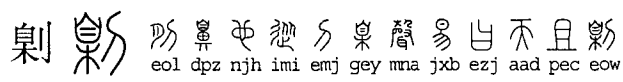
S:8//7/7: 謫crl 罰eou 判fgd 貲goh 旗gza 撻mww 鍰pam. HDZ:10355.180, 10355.170, 42924.090.

ŋɨəg (0981c); /ŋɨis/ (357.30); èr.						4.2785	3090	182.210	eov



S:1/ HDZ:10332.140.

ŋɨad (0285e); /ŋɨais/ (379.33); yì.					自dpn	4.2786	3091	182.220	eow



S:4//3/3: 斀dit 劓eow 劓eox. HDZ:10350.120.

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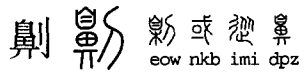
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲæd (0537a); /ŋʲeis/ (352.51); yì.							3092	182.221	**eox**

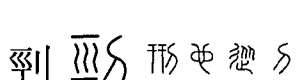


S:1/ HDZ:10360.200.

gʰieŋ (0808b); /ɣiŋ// (193.41); xíng (115).					丌pdu	4.2787	3093	182.310	**eoy**

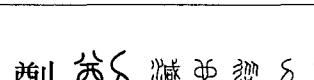
S:6//5/5: 荊auj 鼱dit 剄eoz 笵esv 鑾kcd. HDZ:10336.010, 10325.010, 10338.160.

kieŋ (0831e); /kiŋʔ/ (320.36); jǐng.					壬pqo	4.2788	3094	182.320	**eoz**



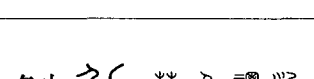
S:3//2/2: 刑eoy 昅mnn. HDZ:10340.030.

---; /tsuənʔ/ (282.31); ---.					爨pvp	4.2789	3095	182.330	**epa**



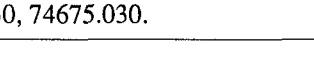
S:1/ HDZ:10355.230.

---; /kit// (491.56); jì, jié.					剱epb	4.2790	3096	182.340	**epb**



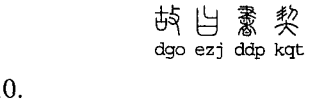
S:2//1/1: 薊anc. HDZ:10359.030, 74675.030.

kʰjwǎn (0226l); /kʰjuɑns/ (397.30); quàn, xuàn.					米bdj	4.2791	3097	182.350	**epc**



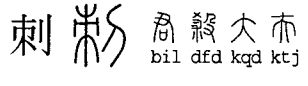
S:2//1/1: 券epc. HDZ:10332.110.

tsʰjěg, tsʰjěk (0868d); /tsʰies/ (347.26), /tsʰiak/ (518.42); cì (162).					朱hcp	4.2792	3098	182.410	**epd**



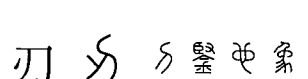
S:21//18/18: 薊aqt 鼱dif 劓eoh 封eoi 刺epd 束hcp 窜hqr 潴ibo 广joo 砭jtw 鯢mfk 摇mot 插mqw 撽mws 鐕mxy 戡nkh 銕pdg 祖pfv. HDZ:10333.020, 10333.041.

ŋ˳jən (0456a); /ŋ˳iens/ (392.15); rèn.					㇇epe	4.2798	3099	183.210	**epe**



S:21//18/18: 牫bfn 訒cmw 劓eml 刃epe 亦epf 劒eph 杒fwi 茉gbs 剩hhq 帆hyh 仞ice 焠klf 忍lfn 汎lky 摇mot 紉nxk 鑝ozn 軔pja. HDZ:10320.030.

---; /tʂʰjɑŋ// (175.34); chuāng.					夬epf	4.2799	3100	183.220	**epf**



S:12//10/10: 胤eiy 脯ejb 翻eod 胊fge 梁gfz 瘍hsc 瘧hse 癟htw 傷iki 餚ofu. HDZ:10323.010.

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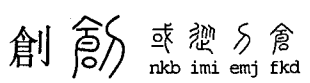
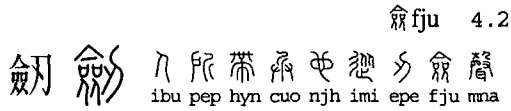
tʂʰjaŋ (0703l); /tʂʰjɑŋ/ (175.32), /tʂʰjɑŋs/ (426.17); chuàng (435), chuāng (13).



3101 183.221 epg

S:1/ HDZ:10350.150, 10352.110, 10330.050, 10344.080.

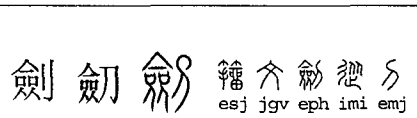
---; /kʲuɑms// (446.20); jiàn.



龕fju 4.2800 3102 183.230 eph

S:9//8/8: 璇afz 劓eml 劒epi 韜fpl 梒gbo 緘nxf 鈹oyu 鐫pbj. HDZ:10360.071, 64173.131, 64173.130.

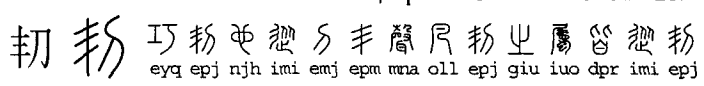
klʲăm (0613i); ---; jiàn (79).



3103 183.231 epi

S:1/ HDZ:10357.040, 10345.040, 10349.021, 10361.010.

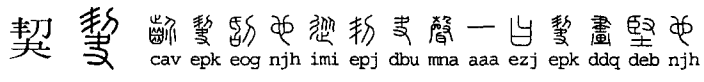
kʰăt (0279a); /kʰet// (488.14); qì.



丰epm 4.2801 3104 183.240 epj

S:13//10/10: 齧cbz 鼚emm 刧epj 契epk 栔epl 鼜eqc 瘛huw 契kqt 挈mph 絜oaf. HDZ:10324.110, 10332.130.

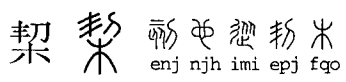
---; /ket/ (489.20); ---.



弋dbu 4.2802 3105 183.310 epk

S:3//1/1: 契epk. HDZ:10342.180.

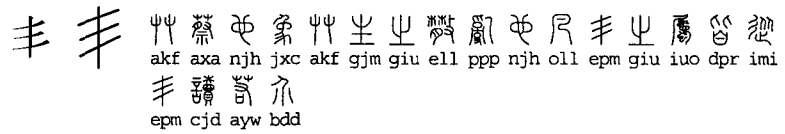
---; /kʰis/ (373.12), /kʰit/ (495.42); qì, qiè.



4.2803 3106 183.320 epl

S:1/ HDZ:21199.110.

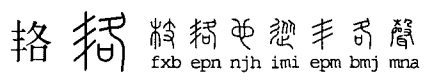
---; /keis/ (385.17); jiè.



丰epm 4.2804 3107 183.330 epm

S:10//8/8: 蔡axa 刧epj 丰epm 挌epn 耒epo 夆fqe 害hny 競ivy. HDZ:10028.080.

gʰlăk, klăk (0766z); /kɑk// (506.26), /kak// (512.09); gé (288), ge (29).



弓bmj 4.2805 3108 183.410 epn

S:3//2/2: 挌epn 嫸ngn. HDZ:10630.130.

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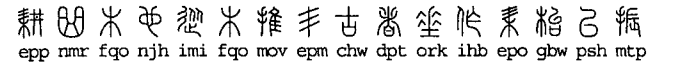
lwər, lɨwər (0578a); /liuei?/ (249.19), /luəis/ (389.17); lěi.

耒epo 4.2806 3109 183.420 **epo**

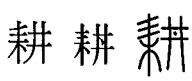


epp nmr fqo njh imi fqo mov epm chw dpt ork ihb epo gbw psh mtp niw njh oll epo giu iuo dpr imi epo

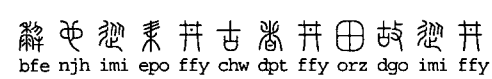
S:19//12/12: 茉axm 誄csp 耒epo 耕epp 耦epq 耤epr 耘eps 耡ept 耡epv 枸gbw 郴gsw 賴jew. HDZ:42770.010.

---

kěŋ (0808a); /keŋ// (187.39); gēng (55).



4.2807 3110 184.110 **epp**

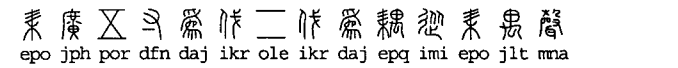


bfe njh imi epo ffy chw dpt ffy orz dgo imi ffy

S:16//12/12: 蔰axi 茉axm 辭bfe 耒bff 鷹cvp 耒epo 曠gyi 襲iqp 場ori 鴞osc 隍pnd 辱psf. HDZ:42771.060.

ŋu (0124o); /ŋuʔ/ (326.32); ǒu.

㚔jlt 4.2808 3111 184.120 **epq**

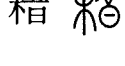


epo jph por dfn daj ikr ole ikr daj epq imi epo jlt mna

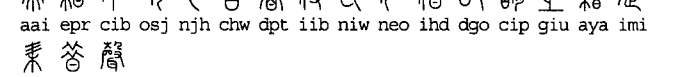
S:10//8/8: 三ado 耦epq 甚eze 奇fac 〈lyw 姷nfa 二ole 凡oll. HDZ:42774.080.

---

dzʰjăk (0798i); /dziak/ (519.10); jī.



笞gyk 4.2809 3112 184.130 **epr**

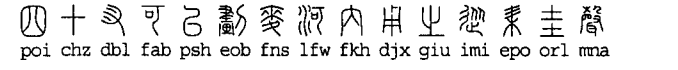


aai epr cib osj njh chw dpt iib niw neo ihd dgo cip giu aya imi epo gyk mna

S:6//5/5: 藉aya 耤epr 耡epv 籍esl 槉gsm. HDZ:42773.020.

---; /kui/ (092.04); ---.

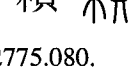
圭orl 4.2810 3113 184.210 **eps**



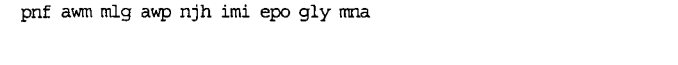
poi chz dbl fab psh eob fns lfw fkh djx giu imi epo orl mna

S:1/ HDZ:42772.050.

---; /ɣʲuən/ (110.03); ---.



▢gku 4.2811 3114 184.220 **ept**

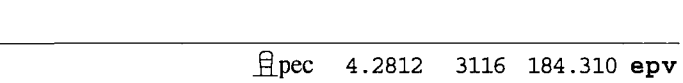


pnf awm mlg awp njh imi epo gly mna

S:3//2/2: 莌aza 耘epu. HDZ:42775.080.

---; /ɣʲuən/ (110.04); ---.

3115 184.221 **epu**

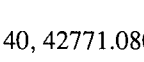


ept nkb imi aqm

S:1/ HDZ:42773.010.

---

dzʰjo (0046o'); /dzʲo/ (069.07), /dzʲos/ (363.05); chú (22).



且pec 4.2812 3116 184.310 **epv**

inp ibu pou chz jul epv epv epr hgp njh imi epo otw mna bka aat ezj psh cvk epv ems aun

S:4//1/1: 耡epv. HDZ:42772.140, 42771.080, 10328.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kǔk (1225a); /luk// (451.25), /kok// (464.03); jiǎo (392), jué (14).	角	肉	月	獸 月 兕 象 形 月 臀 歹 象 相 化 尸 月 止 厲 皆 ppj epw njh jxc jgk epw cvi emj mdq dng ihm oll epw giu iuo dpr 逆 月 imi epw	月epw	4.2813	3117	184.410	epw

S:105//72/72: 牛bdw 犀bfm 告bfu 音ctf 鞅cwn 雀dtv 丁dub 脂ekv 肉epw 觿epx 觿epy 觿epz 觭eqa 觬eqb 觭eqc 觿eqd 觭eqe 觬eqf 觿eqg 觿eqh 觿eqi 觸eqj 觿eqk 觬eql 衡eqm 觿eqo 觿eqp 觿eqq 觭eqr 觿eqs 觭eqt 觿equ 觿eqv 觬eqw 觿eqx 觿eqz 觿erc 觬ere 觬erf 觭erg 觿erh 觿erj 觿erk 觿erl 觳erm 觭ern 觿etc 虎fdi 夔fow 榔fyw 桷fzu 觭iav 冂jiz 确jta 鳶kca 鹿kcg 麝kch 麒kco 麋kcq 麝kcy 麝kdd 麤kde 莧kdz 弭noi 蛟ofv 螭ofw 虬ofx 虺okt 铣owj 鈆pch 觿pcn 觬pez. HDZ:63920.010, 10038.060.

---; /xɟuɑn/ (115.10); ---.		觿	月	神 月 皃 逆 月 龍 月 絲 隋 縣 言 離 帝 彑 請 言 mvn epw iwc imi epw dty mna gfz iir jgd hav epx flz dbf cjd ayw 繕 nzl	卅bnp	4.2814	3118	185.110	epx

S:2//1/1: 觿epx. HDZ:63935.030.

---; /luk/ (450.43), /lik/ (521.26); lì, lù.		欒	月	月 兕 逆 月 樂 月 孫 秩 言 欒 得 縣 epw njh imi epw gfc mna noo myx hav epy bzo jgd	樂gfc	4.2815	3119	185.120	epy

S:2//1/1: 欒epy. HDZ:63934.090.

---; /səi/ (100.60); ---.		鰓	月	月 中 昏 兕 逆 月 殸 月 epw ajs eey njh imi epw kuq mna	殸kuq	4.2816	3120	185.130	epz

S:2//1/1: 玉adu. HDZ:63930.110.

---; /gɟuan/ (143.01), /kɟuans/ (410.40); jiè, xiè, quán, juǎn, juàn.		羭	月	凹 月 兕 逆 月 券 月 nmr epw njh imi epw cul mna	米bdj	4.2817	3121	185.140	eqa

S:1/ HDZ:63925.020.

---; /ŋi/ (090.03), /ŋiʔ/ (270.26); ní, nǐ.		鯢	月	月 鯢 凹 兕 逆 月 兒 月 冏 河 言 鯢 弔 縣 epw eqb nmr njh imi epw ivs mna mjc lfw hav eqb njj jgd	兒ivs	4.2818	3122	185.210	eqb

S:3//1/1: 鯢eqb. HDZ:63929.100.

---; /ʑiais/ (377.40); zhì, chì, shì.		鬻	月	一 月 州 兕 逆 月 豕 月 易 凵 罕 羊 鬻 aaa epw igp njh imi epw epj mna jxb ezj exx bdw eqc	羊epm	4.2819	3123	185.220	eqc

S:2//1/1: 鬻eqc. HDZ:63924.060.

---; /ɖieʔ/ (244.14); zhì.		鱓	月	月 愿 兕 逆 月 厦 月 epw igg njh imi epw fdi mna	厂nje	4.2820	3124	185.230	eqd

S:1/ HDZ:63931.160, 63931.100, 63929.040, 63928.110, 63932.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰia (0001e'); /kʰje/ (044.48), /kʰjeʔ/ (243.14); jī, qí, qǐ.		觭		epw aaa jej aaa igp njh imi epw fac mna	奇fac	4.2821	3125	185.240	eqe
S:1/ HDZ:63928.180.									
ghjŏg (1064f); /gieu/ (216.04); jiū, jiǔ, qiú.		觓		epw iwc imi epw cht mna ciy ezj hav eqf exx epw	求cht	4.2822	3126	185.310	eqf
S:2//1/1: 觓eqf. HDZ:63920.060.									
---; /ʔuəi/ (096.24); ---.		觼		epw nmr ajs njh imi epw jlr mna	黑jlr	4.2823	3127	185.320	eqg
S:1/ HDZ:63930.100.									
tsʰo (0065a); /kok/// (464.12), /dzǫk/// (464.32); jué, chuò, zhuó.		斛		epw jua iwc imi epw hda mna	斗hda	4.2824	3128	185.330	eqh
S:2//1/1: 縊nrc. HDZ:63922.120, 31886.070, 63921.140, 63921.180.									
---; /gjuɑt/ (478.39); ---.		觻		epw hav pep eqj npg njh imi epw jqz mna	鞮hst	4.2825	3129	185.410	eqi
S:1/ HDZ:63932.120.									
ʈʰjuk (1224g); /tɕʰjuok/ (462.10); chù (120).		觸		moz njh imi epw oda mna	蜀oda	4.2826	3130	185.420	eqj
S:9//8/8: 牴bfh 害bfu 踣cee 觻eqi 衡eqm 鷹kca 戀kcd 駪njn. HDZ:63933.110, 63921.170, 63921.180, 20839.070.									
sʲĕŋ (0821a); /siuaŋ/// (193.25); xīng.		觲		djx epw njl igp iho njh imi dui bdw epw cjd ayw ciy ezj eqk eqk epw noe	辛eqk	4.2827	3131	185.430	eqk
S:4//2/2: 觲eqk 垟omc. HDZ:63931.210, 63931.250, 63928.120, 74558.130.									
---; /tɕjuoŋ// (034.14), /koŋ// (038.39); ---.		觩		mtk epw njh imi epw bdf mna	厶bdf	4.2828	3132	186.110	eql
S:1/ HDZ:63922.050.									
ghwăŋ, ghăŋ (0748h); /ɣaŋ/ (187.24); héng (80).		衡		bdw eqj ggj kqd fqo imi epw kqd cac mna ciy ezj cma exx ghf eqm	行cac	4.2830	3133	186.120	eqm
S:16//15/15: 鸞cxg 卜djn 衡eqm 奧eqn 楅ghf 務iaq 市iat 伴ics 遭liq 綽nqx 帗phk 軭phw 轙pia 輗pjj 隬pml. HDZ:20846.040.									

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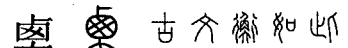
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—; 3134 186.121 eqn
—;
—.

奧 奥


chw jgv eqm neo bsc

S:1/ HDZ:10545.020, 10543.140, 74609.040, 10095.070, 10095.200, 10095.210, 32204.060.

—; 糸hkl 4.2831 3135 186.130 eqo
/tuɑn/ (124.23);
—.

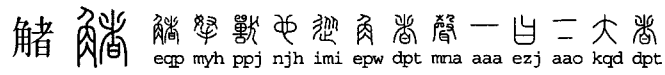
艑 艑

epw eqo ppj njh kfg ihm juo epw ctb daj noe gja ejp itj gle aaa
ezj gja ghj itj gle imi epw hkl mna

S:2//1/1: 艑eqo. HDZ:63930.130.

—; 忝gzy 4.2832 3136 186.210 eqp
/ʈa/ (169.31), /ʈaʔ/ (309.42);
dǎ, zhū, zhā, zhǎ, zhà.

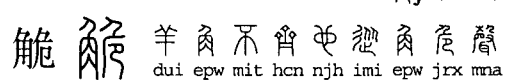
觰 觰


eqp myh ppj njh imi epw dpt mna aaa ezj aao kqd dpt

S:2//1/1: 觰eqp. HDZ:63928.140.

—; 危jrx 4.2833 3137 186.220 eqq
/kɟue?/ (242.13);
chù, guǐ.

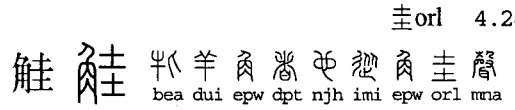
觟 觟


dui epw mit hcn njh imi epw jrx mna

S:1/ HDZ:63925.040.

—; 圭orl 4.2834 3138 186.230 eqr
/ɣua?/ (309.19);
huà, xiè.

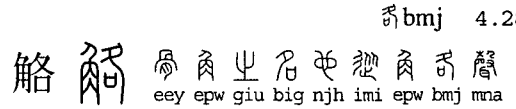
觟 觟


bea dui epw dpt njh imi epw orl mna

S:1/ HDZ:63923.130.

klǎk (0766b'); 舌bmj 4.2835 3139 186.310 eqs
/kak/ (512.13);
gé.

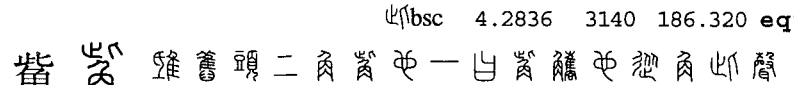
觡 觡


eey epw giu big njh imi epw bmj mna

S:1/ HDZ:63925.050.

tsɨwǎr, tsɨǎr (0358t); 此bsc 4.2836 3140 186.320 eqt
/tsie/ (046.52), /tsiue/ (050.08), /tsiueʔ/ (243.37);
zuǐ (610).

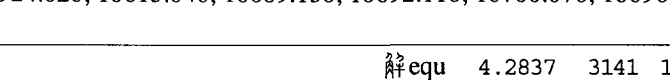
觜 觜


dsq dtz jbv aag epw eqt njh aaa ezj eqt eqv njh imi epw bsc mna

S:4//2/2: 觜eqt 蠵ogr. HDZ:63924.020, 10613.040, 10689.130, 10692.110, 10700.070, 10696.160, 10698.050.

gʰěg, kěg (0861a); 解equ 4.2837 3141 186.330 equ
/ɣeʔ/ (270.33), /keʔ/ (271.09), /kes/ (383.33), /ɣes/ (383.45);
jiě (1857).

解 解


enp njh imi emj enp bdw epw aaa ezj equ kca ppj njh

S:30//29/29: 蘱ari 釋bds 噫bic 講cmu 斀dhp 刎eew 刻ens 解equ 觿eqv 褻iqp 袒iri 卸jjj 豦jvi 虧kca 鶨kcb 鬳kch 麋kcq 懈laf 澥lln 挩muf 医nlq 弭nog 弛nox 締nsr 紐nvs 緤nyx 蚔ofp 蠏ogu 隘pml. HDZ:63925.100.

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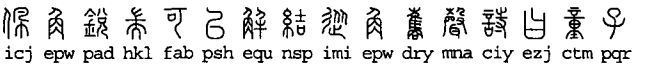
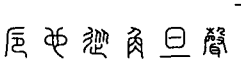
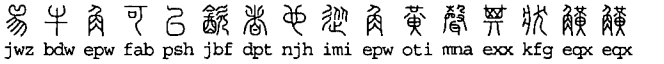
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰiweg, xɟwěg (0880e); /xiue/ (042.38), /ɣui/ (092.44); xī, huī.				 icj epw pad hkl fab psh equ nsp imi epw dry mna ciy ezj ctm pqr icj eqv	肉chj	4.2838	3142	186.340	**eqv**

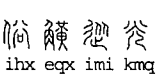
S:3//2/2: 觜eqt 觿eqv. HDZ:63935.040, 63930.170.

---; /tɑnʔ/ (283.48), /dɑnʔ/ (284.26), /tɑns/ (401.13); dàn, dǎn.				 jiw njh imi epw gyt mna	旦gyt	4.2841	3143	186.410	**eqw**

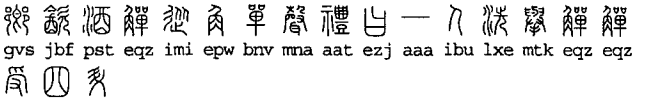
S:2//1/1: 𠂤jiw. HDZ:63922.170.

kwǎŋ (0707l); /kuaŋ/ (184.52); gōng.				 jwz bdw epw fab psh jbf dpt njh imi epw oti mna exx kfg eqx eqx dgo cip giu eqx	爻kms	4.2839	3144	186.420	**eqx**

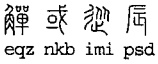
S:6//3/3: 黌eqx 觥eqy 黌erm. HDZ:63931.240.

kwǎŋ (0706i); /kuaŋ/ (184.53); gōng.				 ihx eqx imi kmq			3145	186.421	**eqy**

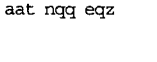
S:1/ HDZ:63924.030.

ʈʲar (0147c'); /tɕie/ (041.08), /tɑn/ (121.23), /tɕies/ (346.10); zhì.				 gvs jbf pst eqz imi epw bnv mna aat ezj aaa ibu lxe mtk eqz eqz eco poi pfo	丱bnp	4.2840	3146	187.110	**eqz**

S:7//4/4: 觶eqz 觲era 觝erb 觴erc. HDZ:63932.130.

---; ---; ---.				 eqz nkb imi psd			3147	187.111	**era**

S:1/ HDZ:63928.040.

---; ---; fán, zhì.				 aat nqq eqz			3148	187.112	**erb**

S:1/ HDZ:63922.060.

ɕʲaŋ (0720l'); /ɕʲɑŋ/ (172.28); shāng.				hmo ezj erc imr ezj eqz imi epw iki dpi mna	觴flr 傷iki	4.2842	3149	187.310	**erc**

S:5//4/4: 觴erc 扇erd 觚ere 酌ptv. HDZ:63932.070.

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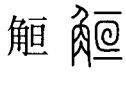
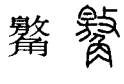
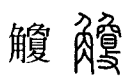
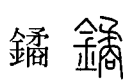
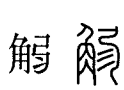
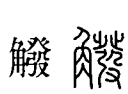
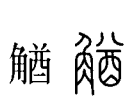
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.			 esj jgv erc nkb imi fgl dpi				3150	187.311	erd
S:1/ HDZ:32037.030.									
kwo (0041f); /ko/ (082.11); gū.			 gvs jbf pst giu fgl njh aaa ezj erc eco ado pfo dpt ere imi epw hkt mna		瓜hkt	4.2843	3151	187.410	ere
S:4//3/3: 殳dei 觚ere 幡hzt. HDZ:63923.070.									
---; /xʲe/ (044.40), /xʲuɑn/ (115.11); ---.			 epw ilx njh imi epw olj mna cjd ayw cqb		亘olj	4.2844	3152	187.420	erf
S:1/ HDZ:63924.010.									
---; /kok/ (464.10), /ɣik/ (521.64); áo, xí.			 ged hkl epw njh imi epw ecj mna		翳ecj	4.2845	3153	187.430	erg
S:2//1/1: 鷇djh. HDZ:63934.020.									
(?) (1256f); /kuit/ (492.36); jué.			 afb giu hav cgv dpt imi epw dkk mna		夐dkk	4.2846	3154	188.110	erh
S:3//2/2: 鐲eri 軜pic. HDZ:63934.041.									
kiwət (0507n); /kuit/ (492.37); jué.			 erh nkb imi ovs chk				3155	188.111	eri
S:1/ HDZ:64260.070.									
---; /ŋok// (467.13); nuò.			 cln noe njh imi epw jgs dpi mna		弱jgs	4.2847	3156	188.120	erj
S:1/ HDZ:63923.120, 63921.050, 31938.080.									
---; /pʲɑis/ (391.21), /buɑt/ (487.39); fèi.			 dtl fll dik nyv cut njh imi epw npg mna		鬱brz	4.2848	3157	188.130	erk
S:1/ HDZ:63933.060.									
---; /dzʲu/ (205.41); ---.			 dtl fll dik nyv cut imi epw pvo mna cjd ayw mfm		齿pvo	4.2849	3158	188.140	erl
S:1/ HDZ:63930.160.									

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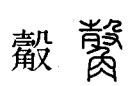
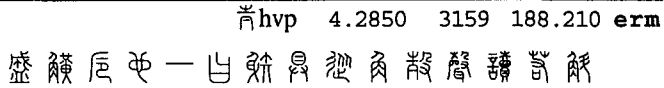
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ghuk, ghŭk, khŭk (1226l); /ɣuk/ (449.53), /khok/ (466.27); hú.

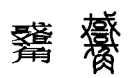


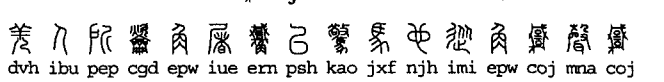
肯hvp 4.2850 3159 188.210 **erm**



S:3//1/1: 鳥cyp. HDZ:80028.050.

(?) (1257g); /piet/// (471.09), /ɣiuət/// (476.41); bì.

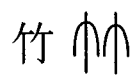


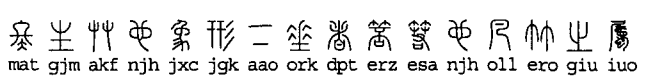


coj 4.2851 3160 188.220 **ern**

S:3//2/2: 鷖ern 灥lnn. HDZ:63935.010, 63928.050, 63928.160, 63928.170, 63930.050, 31798.120, 31698.070.

tiuk (1019a); /tiuk/ (457.05); zhú (96).

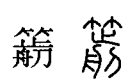


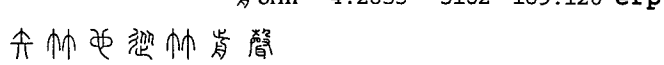


仲ero 4.2852 3161 189.110 **ero**

S:231//100/180: 菉bbc 龕cgc 簏cgf 箙cgj 囪chg 筍chr 音ctf 彗dco 彗dcp 簪dcq 支ddd 筆ddn 殳dei 筋eme 肭emi 竹ero 箭erp 箘erq 露err 筷ert 簜eru 籤erv 筍erx 意ery 笞erz 箬esa 節esb 荼esc 篓esd 筐ese 笨esf 箭esg 篹esh 篆esi 籠esj 篇esk 籍esl 簞esm 篛esn 篥eso 籥esp 劉esq 簡esr 芫ess 節est 等esu 范esv 箋esw 符esx 籤esy 笄esz 笹eta 簍etb 筵etd 筅ete 箏etf 簾etg 笮eth 簧eti 第etj 筵etk 簟etl 籧etm 隊etn 籠eto 瀋etp 簍etq 籔etr 算ets 籍ett 箝etu 筥etv 筒etw 簞etx 筵ety 簞etz 篹eua 箸eub 簍euc 筧eud 籃eue 篝eug 荅euh 筆eui 簌euj 簪euk 籯eul 簡eum 簋eun 簠eur 邊eut 笔euv 篇euw 籠eux 篡euz 箘eva 簻evb 簌evc 竿evd 籬eve. HDZ:52947.010.

tsian (0245h); /tsians/ (410.13); jiàn (87).

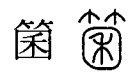


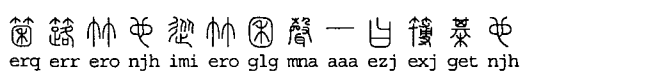


肯brm 4.2853 3162 189.120 **erp**

S:4//3/3: 筷ert 矯fln 楷ftn. HDZ:53015.010, 52984.040, 53011.040.

ghiwæn, khiwæn (0485b); /khiuen*/ (105.39), /giuenʔ/ (276.27); jùn, jūn, qūn.

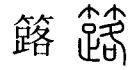


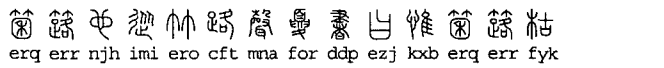


囷glg 4.2854 3163 189.130 **erq**

S:5//3/3: 箘erq 露err 枯fyk. HDZ:52983.050.

glag (0766s'); /los/ (368.03); lù, dù.





弓bmj 4.2855 3164 189.210 **err**

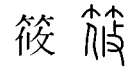
S:5//3/3: 箘erq 露err 籍ers. HDZ:53021.100.

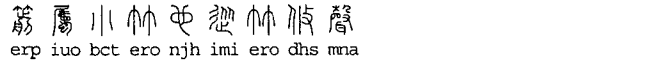
glag (0766x'); /los/ (368.04); dù, lù.

3165 189.211 **ers**

S:1/ HDZ:53020.090.

siug (1077u); /siuʔ/ (295.25); xiǎo.





彼dhs 4.2856 3166 189.220 **ert**

S:3//1/1: 簜eru. HDZ:52974.080, 52975.101.

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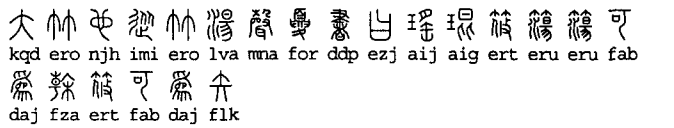
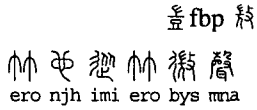
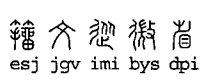
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰɑŋ (0720o'); /tʰɑŋ/ (182.04), /dɑŋʔ/ (313.37); dàng, tāng.		簜	簹	 kqd ero njh imi ero lva mna for ddp ezj aij aig ert eru eru fab daj fza ert fab daj flk	昜juj	4.2857	3167	189.230	**eru**

S:3//1/1: 簜eru. HDZ:53017.080.

---; /mʲei/ (057.16), /mʲəi/ (063.34); wéi.		簏	簏	 ero njh imi ero bys mna	畾fbp 叕igz	4.2858	3168	189.310	**erv**

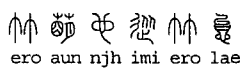
S:1/ HDZ:53022.010.

---; ---; ---.		簝	簝	 esj jgv imi bys dpi			3169	189.311	**erw**

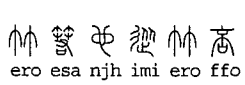
S:1/ HDZ:53000.100.

(?) (0391h), sʲwěn (0392n); /siuenʔ/ (277.36); sǔn.		筍	簡	ero egb njh imi ero jkf mna	囘jkf	4.2859	3170	189.320	**erx**

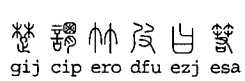
S:2//1/1: 楯fsz. HDZ:52969.020.

---; /dəi/ (099.18), /sʲiʔ/ (252.31), /dəiʔ/ (274.12); tái.		簽	簽	 ero aun njh imi ero lae mna	己psh	4.2860	3171	189.330	**ery**

S:1/ HDZ:52996.030.

---; /bu/ (215.34); póu, pǒu, pú, fú.		箁	箁	 ero esa njh imi ero ffo mna	丨ffm	4.2861	3172	189.410	**erz**

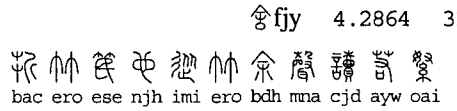
S:3//2/2: 竹ero 婚nhj. HDZ:52985.080.

ŋʲak (0777g); /ŋʲɑk/ (502.17); ruò.		箬	箸	 gij cip ero dfu ezj esa imi ero ayw mna	貳ayw	4.2862	3173	189.420	**esa**

S:4//3/3: 竹ero 箁erz 箬esa. HDZ:52980.020.

dzʰiet, tsiet (0399e); /tsit/ (492.01); jié (533).		節	節	ero nsi njh imi ero fgg mna	弓jiz	4.2863	3174	189.430	**esb**

S:20//16/16: 珩afr 音ctf 艮dch 肘ehm 筍emh 箨esn 竅fgl 缶fko 楫gbm 柷gfg 稼hdn 儭idq 卮jiw 辟jjv 漏lyl 類nrd. HDZ:52976.040.

---; /tʰɔ/ (069.13), /do/ (083.01); jiàn, tú, chì, chú, shū.		荼	荼	 bac ero ese njh imi ero bdh mna cjd ayw oai	舍fjy	4.2864	3175	189.440	**esc**

S:2//1/1: 箄esd. HDZ:52975.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /mie/// (048.45); ---.		篡	篡	荼 屯 迦 仲 鳥 鬮 esc njh imi ero dpp mna	鳥dpp	4.2865	3176	190.110	esd

S:1/ HDZ:53028.060, 53034.080.

---; /mʲen/ (105.51), /mien?/ (277.10); mǐn, mín.		篦	篦	仲 憲 屯 迦 仲 民 鬮 ero ege njh imi ero niw mna	民niw	4.2866	3177	190.120	ese

S:2//1/1: 荼esc. HDZ:52959.080.

---; /puən?/ (282.24), /buən?/ (283.23); bèn (35).		笨	笨	仲 熹 屯 迦 仲 本 鬮 ero ioa njh imi ero fwq mna	本fwq	4.2867	3178	190.130	esf

S:1/ HDZ:52953.120, 10451.060, 10526.040.

---; /ʔuŋ/ (031.10), /ʔuŋʔ/ (237.04); ---.		翁	翁	仲 皃 迦 仲 翁 鬮 ero iwc imi ero dqq mna	厶bdf	4.2868	3179	190.140	esg

S:1/ HDZ:53003.050.

---; /tsəm/ (222.41), /tsəms/ (442.34); sēn, zān, zàn.		篸	篸	篸 釜 屯 迦 仲 參 鬮 esh eyl njh imi ero hah mna	參hah	4.2869	3180	190.150	esh

S:2//1/1: 篸esh. HDZ:53012.110.

dʰʲwan (0171g); /ɖiuan?/ (294.22); zhuàn.		篆	篆	引 畫 屯 迦 仲 彖 鬮 not ddp njh imi ero jvz mna	彖jvz	4.2870	3181	190.210	esi

S:42//41/41: 丄aah 帝aaj 丁aap 折bae 審bdp 善ctc 羹czr 肄ddj 隸ddy 學djm 爽dki 雝ebf 巽eyh 虐fcs 全fkl 射flm 鼻fmo 鼾fmq 鼻fmw 栗fxg 葛gvu 盟hbd 膂hop 戟iau 鼻jvq 豚jwb 訐kdk 旭krk 流lyr 涉lyt 畎lyy 原lzs 漁mhy 翼mih 顓mnv 鼈nnc 鼠ola 嘴plo 隘poc 襲poe 蹂poz. HDZ:52996.050.

---; /ɖʲus// (435.06); fán, zhòu.	籀	籀	籀	譚 畫 屯 迦 仲 糰 鬮 鴦 烱 僂 凵 卜 籀 云 cjd ddp njh imi ero muw mna bcj hgu iif ezj djn esj mdl	弗pss	4.2871	3182	190.220	esj

S:235//100/234: 雰aan 禖abf 鱞abm 竄abo 鱞acp 鱞adj 鬣aeu 鱻akd 蔽ali 鬮aox 遼aro 斬bad 鞏bbx 蓦bcl 嬪bcn 犆bef 蒜bgi 歡bjq 叕bnr 婦brr 聳bry 昷bsk 惮bsm 速bsr 遣bti 逖btk 遫bua 邋bvd 遲bvj 遘bwl 靄cho 鬻cim 讀cjd 諺clp 毉coj 匐cpc 這cpp 鬱cqq 叢ctn 岳cuq 戚cvd 憲cvq 婮cvu 鬻cwy 鞭cxq 燚cyx 鑪czd 穻dbo 燮dbr 鼏ddi 壽ddu 贀ded 憾deh 殺dfi 晨dfw 瓮dgb 獸dic 靄drx 鶏dsh 鸏dsj 鵰dsn 鸏dsp 鴟dsr 鳽dtd 鶺dtg 鸆eaa 鱷eat 雥ebm 爰ecl 骰ecu 鬣edd 膚ege 疹eit 黕eix 契emm 劇emz 鱷enm 劒epi 屬erd 簸erw 籀esj 匴euu 其exx 匱exy 羌eym 匐ezn 𠂤ezt 鹵ezu 薯fbd 盧fdv 龔fha 澅fhz 虢fjc 爺fjw 鼠fmm 灥fnn 灥fno 槨frz 玂fsj 斟fwp. HDZ:53027.140.

pʰʲan (0246j); /pʰian/ (139.20); piān (203).		篇	篇	畫 屯 一 凵 關 函 鐔 槁 篇 迦 仲 扁 鬮 ddp njh aaa ezj mls mjc cip gep esk imi ero cgm mna	扁cgm	4.2872	3183	190.310	esk

S:5//4/4: 奭dqf 篇esk 匐fkq 姚mzh. HDZ:52995.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰjăk (0798a'); /dziak// (519.06); jí (35).	籍	籍	籍	axf njh imi ero epr mna	笞gyk	4.2873	3184	190.320	esl
S:3//2/2: 鄅gtn 籍mxy. HDZ:53033.150.									
gʰwɑŋ (0708h); /ɣuɑŋ/ (181.30); huáng.	篁	篁	篁	ero orz njh imi ero adt mna	皇adt	4.2874	3185	190.330	esm
S:1/ HDZ:52992.130.									
---; /tsʲɑŋʔ/ (310.32); jiăng.	篛	篛	篛	enn ero psk fer esb cip giu esn imi ero dfp mna	扌hda	4.2875	3186	190.340	esn
S:2//1/1: 篛esn. HDZ:53012.030.									
---; /Øiap/ (538.29), /ʈʰiap/ (540.31); yè.	箑	箑	箑	esp njh imi ero ghg mna	乀njg	4.2876	3187	190.350	eso
S:1/ HDZ:52989.030.									
dʲok (1119c); /liuen/ (107.43), /Øʲɑk/ (501.17); yuè.	籥	籥	籥	ddp ibv ero ewk njh imi ero cgc mna	龠cgc	4.2877	3188	190.410	esp
S:4//2/2: 箑eso 籟jfn. HDZ:53032.120.									
---; /lʲu/ (203.22), /lʲuʔ/ (321.23); liú, liŭ.	籀	籀	籀	ero mna njh imi ero pdi mna	乖pss	4.2878	3189	190.420	esq
S:1/ HDZ:53028.100.									
kăn (0191d); /kenʔ/ (287.30); jiăn (431).	簡	簡	簡	hcw njh imi ero mlg mna	閑mlg	4.2879	3190	190.430	esr
S:8//6/6: 等esu 笵esv 柬gkm 筒ldg 澗lvi 編nxt. HDZ:53017.150.									
---; /kɑŋ/ (180.17), /ɣɑŋs/ (427.23); gāng, hàng, xiàng.	笐	笐	笐	ero ens njh imi ero ksl mna	亼ksl	4.2880	3191	190.440	ess
S:1/ HDZ:52952.070.									
---; /buʔ/ (325.39); bù, pŏu.	篰	篰	篰	hwb ecl njh imi ero gpz mna	ffm	4.2881	3192	190.450	est
S:2//1/1: 缽fkx. HDZ:53004.070.									

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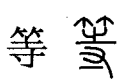
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

təg, təŋ (0961i'); /təi?/ (274.35), /təŋ?/ (321.01); děng (2469).

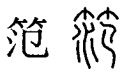


hcn esr njh imi ero dfo dfo pkb ezq giu esu far njh

4.2882 3193 191.110 **esu**

S:10//9/9: 赶bph 則emx 等esu 簋hco 僜ifp 侳ifr 導ktq 劉pfm 輥phj. HDZ:52962.010, 53197.050, 10514.040, 10503.090.

---; /bɔuɑmʔ/ (337.38); lǒng, fàn.

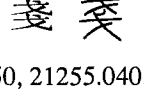


kcd njh imi ero lno mna ero esr ddp njh chw kcd hav ero eoy

飞hca 4.2883 3194 191.120 **esv**

S:2//1/1: 範pik. HDZ:52959.030.

---; /tsin/ (132.20); jiān.



iny cke ddp njh imi ero nkp mna

奏nkp 4.2884 3195 191.130 **esw**

S:1/ HDZ:52981.040, 21255.050, 21255.040.

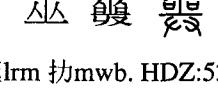
b^{h}ɔu (0136m); /bɔuo/ (078.03); fú (84).

ckl njh lgu eor psh ero jua pot dfn bcx jul dng fjt imi ero igk mna

俘igk 4.2885 3196 191.210 **esx**

S:4//3/3: 冊cgi 冃jiz 溫lgh. HDZ:52956.060.

dʑad (0336a); /ʑiais// (377.44); shì.

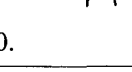


jxb djp djx asi njh imi ero eyx eyx chw jgv eyw pqw

籤esy 4.2886 3197 191.220 **esy**

S:5//4/4: 簪bhf 卦djp 澀lrm 扐mwb. HDZ:53032.030, 52999.070, 53029.170, 53013.170.

kiər (0586a); /ki/ (089.09); jī.



ivz njh imi ero pdu mna

丌pdu 4.2887 3198 191.230 **esz**

S:2//1/1: 先ivz. HDZ:52949.090.

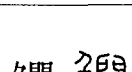
---; /kɔi/ (061.38); ---.

dcn ocg imk njh imi ero mnu mna

匹mnu 4.2888 3199 191.310 **eta**

S:1/ HDZ:52963.080, 80033.200.

---; /ɣɔuɑk/// (503.41); yuè.



pep psh dik obb dpt njh imi ero dtw mna

簍dtw 4.2889 3200 191.320 **etb**

S:3//2/2: 觸etc 尿gen. HDZ:53024.130, 53035.040.

---; /ɣɔuɑk/ (503.42); ---.

etb nkb imi epw mlg

3201 191.321 **etc**

S:1/ HDZ:63933.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰieŋ (0835k); /diŋ/ (194.19); tíng, tǐng.		筵	筵	纙 緜 筧 夬 迣 仲 延 鬳 nqp obb ete njh imi ero bzx mna	孟imy	4.2890	3202	191.330	etd

S:2//1/1: 箏etf. HDZ:52966.090.

kwɑn (0257r); /kuɑnʔ/ (285.34); guǎn.		筦	筧	箏 夬 迣 仲 宿 鬳 etf njh imi ero hmm mna	尺ivr	4.2891	3203	191.340	ete

S:2//1/1: 筵etd. HDZ:52975.160.

—; /pʰiuo/ (078.40); fū.		箏	箏	筵 夬 迣 仲 爭 鬳 讀 箐 箐 烽 麥 仏 孚 彌 etd njh imi ero dah mna cjd ayw bcj hgu dps bdf pqr nom	爭dah	4.2892	3204	191.410	etf

S:3//2/2: 筦ete 纙nqp. HDZ:52974.140.

—; /liam/ (225.28); lián.		簾	簾	堂 簾 夬 迣 仲 廉 鬳 onb etg njh imi ero jpq mna	兼hhi	4.2894	3205	191.420	etg

S:2//1/1: 簾etg. HDZ:53022.120.

tsăk (0806k); /tʂas/ (422.29), /dzɑk/ (508.17), /tʂak/ (511.07); zé, zhà.		笮	笮	趟 夬 扯 ㄋ 业 二 梦 二 迣 仲 乜 鬳 bwx njh onp nnd giu aao gio aag imi ero nlg mna	乜nlg	4.2893	3206	191.430	eth

S:5//4/4: 譖cnd 覈hxz 厭jrr 稽pft. HDZ:52956.040.

tsĕk (0868q); /tʂek/ (514.14); zé.		簀	簀	狒 樧 夬 迣 仲 賮 鬳 gbi gdu njh imi ero gnr mna	米hcp	4.2895	3207	192.110	eti

S:4//3/3: 笫etj 箔evk 轃pjn. HDZ:53005.230.

tʂʲər (0554f); /tʂʲiʔ/ (254.25); zǐ.		第	第	簀 夬 迣 仲 米 鬳 eti njh imi ero gjj mna	米gjj	4.2896	3208	192.120	etj

S:1/ HDZ:52951.090.

dʲan (0203b); /Øian/ (137.34); yán.		筵	筵	仲 庶 夬 迣 仲 延 鬳 鬲 禮 凵 度 堂 己 筵 筵 一 ero iae njh imi ero cab mna bka aat ezj dcx onb psh etk etk aaa 支 cia	厂nje	4.2897	3209	192.130	etk

S:3//1/1: 筵etk. HDZ:52967.030.

dʰiɔm (0646j); /dimʔ/ (335.48); diàn.		簟	簟	仲 庶 夬 迣 仲 鼠 鬳 ero iae njh imi ero fmu mna	咸bjv	4.2898	3210	192.140	etl

S:2//1/1: 驔jyi. HDZ:53014.010.

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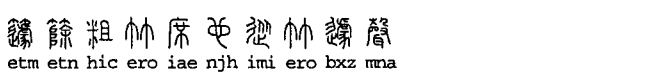
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰɨwag, kɨwag (0803j);
/gɨo/ (067.20);
qú, jǔ.



豦jvi 4.2899 3211 192.210 **etm**

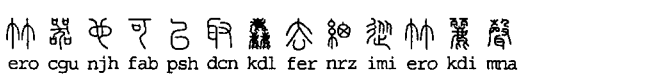
S:3//2/2: 籧etm 篨etn. HDZ:53030.020.

dʰɨo (0082c');
/dɨo/ (070.28);
chú.

舍fjy 4.2900 3212 192.220 **etn**

S:3//2/2: 籧etm 篨etn. HDZ:52995.180.

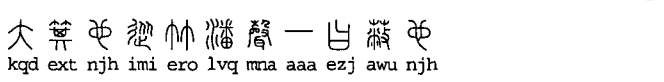
---;
/ʂie/ (050.02), /ʂe/ (094.01);
xǐ, sī.



麗kdi 4.2901 3213 192.230 **eto**

S:1/ HDZ:53034.090.

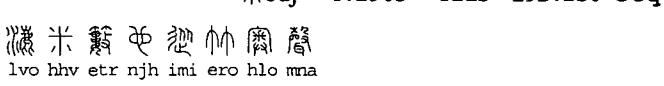
---;
/pɨɑn/ (116.06);
fān.



番bdl 4.2902 3214 192.240 **etp**

S:1/ HDZ:53028.180.

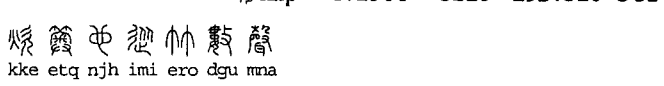
---;
/ʔɨuk/ (458.17);
yù.



米bdj 4.2903 3215 192.250 **etq**

S:3//2/2: 籔etr 楷gcl. HDZ:53021.190.

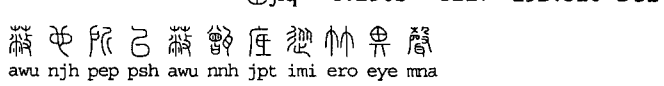
suk, ʂɨu (1207b);
/ʂɨuoʔ/ (263.40), /suʔ/ (326.52);
sǒu, qù, shù.



婁nhp 4.2904 3216 192.310 **etr**

S:3//2/2: 簍etq 匴nma. HDZ:53027.230.

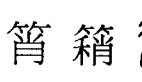
---;
/pis/ (373.43);
bì.

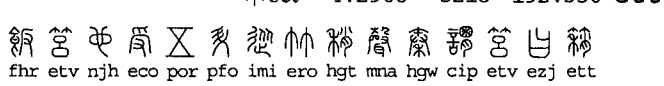


田jlq 4.2905 3217 192.320 **ets**

S:1/ HDZ:52982.040.

sǒg (1149a');
/ʂau// (152.55);
shāo.

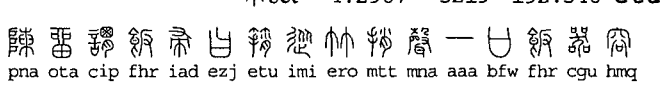




小bct 4.2906 3218 192.330 **ett**

S:2//1/1: 篨ett. HDZ:53016.030, 52998.010, 21213.010.

---;
/ʂau/ (152.54);
---.



小bct 4.2907 3219 192.340 **etu**

S:4//2/2: 篨etu 筲etv. HDZ:52998.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
klɔo (0076j); /kɹoʔ/ (259.13); jǔ, lǔ.		筥	筥	etu njh imi ero hoo mna	呂hoo	4.2908	3220	192.410	etv

S:7//4/4: 籀ett 耗hhe 匣nlx 齲nmz. HDZ:52966.010.

sɹəg (0972g); /sɹis/ (356.42); sì.		笥	笥	fhr dca inq giu cgu njh imi ero jiu mna	司jiu	4.2909	3221	192.420	etw

S:3//2/2: 簞etx 蛓ocp. HDZ:52959.060.

tɑn (0147h); /tɑn/ (121.19); dān.		簞	簞	etw njh imi ero bnv mna lgu bzs jja etx bct nlx njh iif ezj etx fgq krw lwd	凹bnp	4.2910	3222	192.430	etx

S:3//1/1: 簞etx. HDZ:53015.110.

---; /ʂie/ (049.43), /ʂieʔ/ (244.44); chuò, còu, xǐ, shāi, sī.		篾	篾	ety etz ero cgu njh imi ero bup mna	㲋bup	4.2911	3223	193.110	ety

S:3//2/2: 篾ety 簞etz. HDZ:53009.090.

---; /pie/ (047.09), /pi/ (089.01), /pieʔ/ (245.03); pái.		簞	簞	ety etz njh imi ero dcz mna	罗dcz	4.2912	3224	193.120	etz

S:4//3/3: 篾ety 簞etz 簞lii. HDZ:52984.020.

ʈʂɹwan (0231d); /duɑn/ (124.50), /tɕiuan/ (141.60); zhuān, tuán.		篿	篿	gkv ero cgu njh imi ero dfr mna	屮ajv	4.2913	3225	193.130	eua

S:1/ HDZ:53007.050.

dʰɹo (0045j); /ʈʂos/ (362.30), /ɖɹos/ (362.53); zhe (10643), zháo (545), zhù (275), zhuó (125), zhāo (15).		箸	箸	fhr jry njh imi ero dpt mna	巛gzy	4.2914	3226	193.140	eub

S:40//39/39: 麤axw 燊bfs 告bfu 驫cxm 晝ddp 隸ddx 鷸eaq 焉emb 籀etu 篳eui 芮ewg 簙exj 官fgi 韘fpn 檡gcc 黏hhm 疒hrd 癵hse 黴hzq 鬱ial 儔ien 侹ieo 齧imc 艐ivf 冃jiz 礱jtt 礎jtu 意kya 汦lua 耿mmq 揖mol 氏njj 氐njl 繀nqp 坻ons 鐕paa 鋪pcy 綴poo 尊pvp. HDZ:52979.010, 21442.090, 20910.010.

---; /lu/ (213.37), /lɹuoʔ/ (264.11), /luʔ/ (327.22); lǒu.		簍	簍	ero evn njh imi ero nhp mna	棗nhp	4.2915	3227	193.210	euc

S:1/ HDZ:53008.090.

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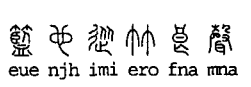
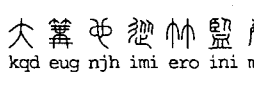
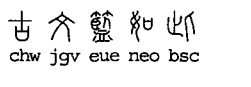
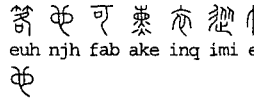
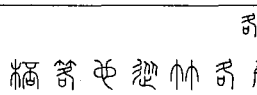
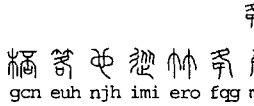
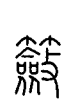
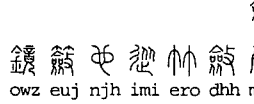
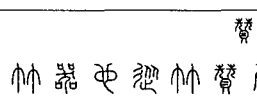
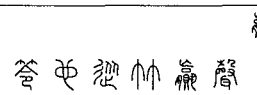
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
laŋ (0735p); /laŋ/ (179.43); láng, lǎng, làng, liáng.		筐		 eue njh imi ero fna mna	𠂉nlf	4.2916	3228	193.220	**eud**
S:1/ HDZ:52976.020.									
---; /lam/ (224.21); lán (74).		籃		 kqd eug njh imi ero ini mna	畕hjv	4.2917	3229	193.230	**eue**
S:4//3/3: 雇dtb 筐eud 盾euf. HDZ:53025.060.									
---; ---; ---.		盾		 chw jgv eue neo bsc			3230	193.231	**euf**
S:1/ HDZ:20892.050.									
ku (0109i); /ku/ (215.02); gōu.		篝		 euh njh fab ake inq imi ero ebn mna hoh gij cip ero eug fnm itl njh	冓ebn	4.2918	3231	193.240	**eug**
S:3//2/2: 籃eue 篝eug. HDZ:52997.030.									
---; /lɑk/ (505.24); luò.		笿		 gcn euh njh imi ero bmj mna	𠂤bmj	4.2919	3232	193.250	**euh**
S:4//3/3: 篝eug 笿euh 篳eui. HDZ:52969.060.									
---; /kuŋs/ (342.12); gòng, xiáng.		篳		 gcn euh njh imi ero fqg mna nkb ezj fdq eub evn	𠂤fqg	4.2920	3233	193.310	**eui**
S:1/ HDZ:52969.050.									
---; /liam/ (225.33); jǔ, lián.		簸		 owz euj njh imi ero dhh mna	僉fju	4.2921	3234	193.320	**euj**
S:3//2/2: 簸euj 核gds. HDZ:53032.130, 10090.080, 10547.120, 10089.130, 10545.050, 10549.140, 10758.140.									
---; /tsuɑn?/ (286.11); zuǎn.		籫		 ero cgu njh imi ero gmo mna cjd ayw nvr aaa ezj cts njh	贊gmo	4.2922	3235	193.330	**euk**
S:1/ HDZ:53034.130.									
---; /øiaŋ/ (190.35); yíng.		籯		 ewb njh imi ero gnd mna	羸elx	4.2923	3236	193.340	**eul**
S:1/ HDZ:53035.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /sɑn/ (122.14), /sɑns/ (402.16); ---.		簰	𥳑	仲 囂 夸 逕 仲 𥳑 贅 ero cgu njh imi ero env mna	𥳑env	4.2924	3237	193.350	**eum**
S:1/ HDZ:52985.030.									
kʲwəg (0986a); /kʲuei?/ (248.17); guǐ.		簋	𥫱	爵 穖 方 囂 夸 逕 仲 𠂤 皂 hhj hed ivn cgu njh imi ero fdn fgf	𥫱eun	4.2925	3238	193.360	**eun**
S:6//5/5: 甌euo 甌eup 杌euq 饛fii 爓ndq. HDZ:53011.170, 10026.120.									
---; /kʲuei?/// (248.24); guǐ, gùn, huán, jué.		甌	𣪊	古 夨 𥫱 逕 匚 食 厷 chw jgv eun imi nls fgq pov			3239	193.361	**euo**
S:1/ HDZ:10089.061.									
kʲwəg (09921); /kʲuei?/ (248.23); guǐ.		甌	軌	古 夨 𥫱 逕 匚 軌 chw jgv eun imi nls piu			3240	193.362	**eup**
S:1/ HDZ:10087.080.									
---; /gʲu/ (210.33), /kʲuei?/ (248.18); guǐ, qiú.		杌	杣	夾 古 夨 𥫱 kqv chw jgv eun			3241	193.363	**euq**
S:1/ HDZ:21155.060.									
pʲwo (0102u); /pʲuo/ (079.44), /pʲuo?/ (260.24), /pʰʲuos/ (365.34); fǔ, fū, fù, pú.		簠	簠	爵 穖 圜 囂 夸 逕 仲 𠂤 角 贅 hhj hed gkv cgu njh imi ero fdn djz mna	𠂤dbm	4.2926	3242	194.110	**eur**
S:2//1/1: 医eus. HDZ:53013.220.									
---; ---; ---.		医	𣪊	古 夨 𥫱 逕 匚 𠂉 chw jgv eur imi nls ktj			3243	194.111	**eus**
S:1/ HDZ:10083.020.									
pian (0224f); /pin/ (136.14); biān.		邊	邊	仲 豆 夸 逕 仲 邊 贅 ero fbs njh imi ero byd mna	昌dpp	4.2927	3244	194.120	**eut**
S:3//2/2: 蕨ays 圜euu. HDZ:53033.180.									
---; ---; ---.		圜	圜	籀 夨 邊 esj jgv eut			3245	194.121	**euu**
S:1/ HDZ:10091.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /duən?/ (282.41); —.		笔	笔	euw njh imi ero ajw mna	𠂇ajw	4.2928	3246	194.210	**euv**
S:1/ HDZ:52949.190.									
—; /ʑiue/ (043.03), /ʑiuan/ (142.08); chuí, chuán.	圌	篇	笨	psh enp ero gkv psh fdq hgm njh imi ero hkl mna	𠂢hkl	4.2929	3247	194.220	**euw**
S:2//1/1: 笔euv. HDZ:52992.040.									
—; /luk/ (451.03); lù.		簏	簏	ero flw nlv njh imi ero kcg mna	𧰼kcg	4.2930	3248	194.230	**eux**
S:3//2/2: 篆euy 簏gim. HDZ:53010.090.									
—; /luk/ (451.04); lù.		篆	篆	eux nkb imi hdk			3249	194.231	**euy**
S:1/ HDZ:52988.060.									
—; /dɑŋ?/ (313.30), /tʰɑŋ?/ (314.19); —.		篤	篤	kqd ero eva njh imi ero juj mna	𣎳juj	4.2931	3250	194.240	**euz**
S:1/ HDZ:52991.050.									
dʰuŋ (1185t); /duŋ/ (023.30); tǒng, dòng, tóng, yǒng.		筒	筒	pes ero njh imi ero hce mna	𠂤djx	4.2932	3251	194.250	**eva**
S:7//6/6: 篙etu 篤euz 笛exc 筑exg 敲fkp 簟kkn. HDZ:52977.060.									
—; /bian// (139.33), /pian// (141.34); biān, pián.	篇	篇	篇	ero pgl njh imi ero iho mna	𠂢iho	4.2933	3252	194.260	**evb**
S:1/ HDZ:53009.060.									
no, nɔ (0094e'); /no/ (083.08), /na/ (166.31), /nos/ (369.34); fán, nú, ná, nù.		笯	笯	dvw evn njh imi ero nbh mna	𥫱nbh	4.2934	3253	194.310	**evc**
S:1/ HDZ:52960.030.									
kɑn (0139k); /kɑn/ (122.40); gān (30).		竿	竿	ero fxl njh imi ero cgz mna	𠂉cgz	4.2935	3254	194.320	**evd**
S:3//2/2: 箭ewq 率obe. HDZ:52948.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʰuɑk// (509.42); zhuó, zhào.	籗	籗	籗	鬮 鬼 鬻 屯 彶 𥫱 籗 鬳 hwp mdq dpt njh imi ero dvq mna	籗dvq	4.2936	3255	194.330	**eve**
S:2//1/1: 雚evf. HDZ:53035.230.									
—; /dʐok/ (464.34), /tʂok/ (464.44); shī, zhuó, hù, kuò, zhuō.	雚	雚	雚	籗 或 彶 窜 eve nkb imi fmh			3256	194.331	**evf**
S:1/ HDZ:53005.090.									
(?) (0049f'); /kɑs/ (419.07); gè (11693), ge (1891), gě (18).	箇	箇	箇	𥫱 粒 屯 彶 𥫱 田 鬳 ero fxe njh imi ero glr mna	古chw	4.2937	3257	194.340	**evg**
S:3//2/2: 个evh 鼏hdf. HDZ:52983.010.									
kɑn, kɑr (0349a); /kɑs/ (419.08); gè (11693), ge (1891), gě (18).	个	个	个	箇 或 𠂉 个 羊 𥫱 屯 evg nkb ihb evh bdt ero njh			3258	194.341	**evh**
S:2//1/1: 个evh. HDZ:10103.010.									
—; /ɣau/ (151.53), /kau?/ (300.12); jiǎo, xiáo.	笅	笅	笅	𥫱 灤 屯 彶 𥫱 灸 鬳 ero gji njh imi ero krg mna	灸krg	4.2938	3259	194.410	**evi**
S:2//1/1: 筰evj. HDZ:52970.020.									
dzʰɑk, tsǎk (0806v); /dzɑk/ (508.18); zuó, zé.	筰	筰	筰	笅 屯 彶 𥫱 𠂉 鬳 evi njh imi ero ihb mna	𠂤nlg	4.2939	3260	195.110	**evj**
S:1/ HDZ:52974.090.									
—; /dzin/ (132.09), /dziam/ (227.46); —.	箔	箔	箔	灑 鬃 簪 屯 彶 𥫱 泊 鬳 讚 言 錢 lxn nyy eti njh imi ero lhk mna cjd ayw ozi	占djt	4.2940	3261	195.120	**evk**
S:2//1/1: 紙nzc. HDZ:52985.140.									
—; /ʂiap/ (540.55), /ʂep/ (544.06); jié, shà.	箑	箑	箑	扇 屯 彶 𥫱 妻 鬳 mjq njh imi ero brs mna	𠂉ajv	4.2941	3262	195.130	**evl**
S:2//1/1: 箋evm. HDZ:52981.030.									
—; /tsiap/ (538.41), /ʂep/ (544.07); shà.	箋	箋	箋	箑 或 彶 箋 evl nkb imi cto			3263	195.131	**evm**
S:1/ HDZ:52985.090.									

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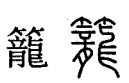
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

luŋ, ljuŋ (11931); /luŋ/ (030.07), /ljuoŋ/ (034.25), /luŋʔ/ (237.17); lóng (39), long (34), lǒng (23).

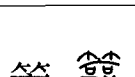


mtk olm cgu aaa ezj ewb njh imi ero mia mna

東gie 4.2942 3264 195.140 **evn**

S:4//3/3: 簍euc 篳eui 笈evc. HDZ:53031.030.

---; /ɳ,jaŋ/ (174.38); ráng, rǎng.



ipf njh imi ero iqp mna

鬻bnq 4.2943 3265 195.210 **evo**

S:1/ HDZ:53033.030.

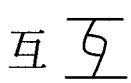
---; /ɣos/ (369.02); hù.

fab psh dik nxl dpt njh imi ero jxc jgk ajs jxc ibu mnz pep mov mpy njh

4.2944 3266 195.220 **evp**

S:5//4/4: 互evq 儳ijr 鰪mhh 鑿pjd. HDZ:52950.030.

gʰo (0054a); /ɣos/ (368.59); hù (288).



evp nkb dpi

互evq 3267 195.221 **evq**

S:3//2/2: 栭gfo 豆hxj. HDZ:10014.010.

liog, log (1151t); /liu/ (146.01), /lau/ (155.51); liáo.

hoj jqh fdq efy ero cgu njh imi ero kiu mna bka aat ifd fea evr psh bzc ddb

僇kiu 4.2945 3268 195.230 **evr**

S:2//1/1: 簝evr. HDZ:53014.030.

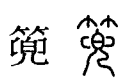
---; /gʲo/ (067.21), /kʲoʔ/ (259.14); ---.

fgq bdw nlx njh imi ero jvi mna ivn ezj nlx gkv ezj evs

豪jvi 4.2946 3269 195.240 **evs**

S:2//1/1: 籇evs. HDZ:53021.020.

---; /tu/ (215.17); dōu.



fgq jxf cgu njh imi ero iwj mna

兜iwj 4.2947 3270 195.310 **evt**

S:1/ HDZ:53009.080.

lo (0069n); /lo/ (084.10); lú.

hft ero pfp njr pfu njh imi ero fdu mna bcj hgu gle cin ezj fwt ick mpd evu

禹fch 4.2948 3271 195.320 **evu**

S:2//1/1: 籮evu. HDZ:53030.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʲam (06061); /gʲam/ (227.52); qián.		箝	箝	籥 龸 衩 艸 粗 齾 evw njh imi ero mpi mna	日eyz	4.2949	3272	195.330	evv

S:3//2/2: 籥evw 矯fln. HDZ:52978.050.

---; /ŋiap/ (539.45), /nip/ (542.16); táo, mí, niè.		籥	籥	箝 龸 衩 艸 龠 齾 evv njh imi ero dkg mna	人fkg	4.2950	3273	195.340	evw

S:4//3/3: 箝evv 牽ksa 燕mhz. HDZ:53025.030.

---; /təŋ/ (201.03); dēng.		簦	登	笮 簽 龸 衩 艸 登 齾 evy ayf njh imi ero brx mna	登brx	4.2951	3274	195.350	evx

S:2//1/1: 笠evy. HDZ:53019.070.

glʲəp (0694e); /liep/ (532.46); lì.		笠	笮	登 癬 粡 龸 衩 艸 伫 齾 evx nli gej njh imi ero ktm mna	伫ktm	4.2952	3275	195.410	evy

S:2//1/1: 簦evx. HDZ:52959.020.

sʲaŋ (0731f); /sʲɑŋ/ (175.24); xiāng (133).		箱	箱	大 車 爿 服 龸 衩 艸 粗 齾 kqd pfw bea ivk njh imi ero dng mna	粗dng	4.2953	3276	195.420	evz

S:2//1/1: 轖pgw. HDZ:52989.070.

pʲwər (0579f); /pʲəi?/ (255.16); fěi.		篚	篚	車 笭 龸 衩 艸 匪 齾 pfw ewb njh imi ero nmd mna	非mii	4.2954	3277	195.430	ewa

S:1/ HDZ:52997.050.

lieŋ (08231); /liŋ/ (196.14), /liŋʔ/ (320.42); líng, lǐng, lìng.		苓	笭	車 笭 龸 衩 艸 令 齾 一 凵 笭 龠 龸 pfw ewb njh imi ero jja mna aaa ezj ewb gnd njh	令jja	4.2955	3278	196.110	ewb

S:8//6/6: 埤aji 籯eul 籠evn 篚ewa 苓ewb 欞gde. HDZ:52958.070.

---; /dɑm/ (223.37); ---.		剡	燄	阢 己 糝 馬 龸 衩 艸 燄 齾 pep psh msf jxf njh imi ero emu mna	炎knl	4.2956	3279	196.120	ewc

S:1/ HDZ:53004.130.

tsʰěk (08681); /tʂʰek/ (514.25); cè (259).		策	策	馬 箠 龸 衩 艸 朿 齾 jxf ewe njh imi ero hcp mna	朿hcp	4.2957	3280	196.130	ewd

S:1/ HDZ:52963.090, 10349.170, 10352.180, 10653.040, 52972.110.

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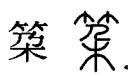
ʈwia (0031j); /ʈiue// (050.29), /tɕiue?// (246.10); chuí.

竹gjt 4.2958 3281 196.140 **ewe**

S:9//8/8: 策ewd 篥ewf 筠ewg 笘ewk 檑gea 騅jyr 匿nln 鑿pcr. HDZ:53016.100.

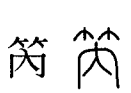
---; /ʈua/ (169.14); ---.



竹fxp 4.2959 3282 196.150 **ewf**

S:1/ HDZ:52971.030.

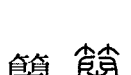
---; /ɳiuais/ (375.34), /ʈiuais/ (376.16); zhuì, ruì.



竹fkh 4.2960 3283 196.160 **ewg**

S:1/ HDZ:52950.060.

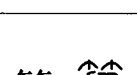
---; /lan/ (123.17); lán.



竹gkm 4.2961 3284 196.210 **ewh**

S:1/ HDZ:53033.040.

bʰɔ̆k (0934g); /bɔuk/ (453.36); fū, fú.



竹dch 4.2962 3285 196.220 **ewi**

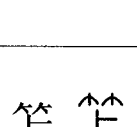
S:3//1/1: 箙ewi. HDZ:52984.110.

---; /tɕʰɔuo/ (080.12); chuǎng.

竹fwt 4.2963 3286 196.310 **ewj**

S:1/ HDZ:52966.070.

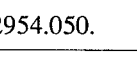
---; /tip/ (542.44); shān, cān, chān, dié, tiē.



竹djt 4.2964 3287 196.320 **ewk**

S:3//2/2: 籥esp 笘ewk. HDZ:52954.050.

---; /tan?/ (283.46), /tans/ (401.16), /tat/ (483.22); dá.



竹gyt 4.2965 3288 196.330 **ewl**

S:1/ HDZ:52954.060.

tʰɔ̆g (0976b'); /ʈʰɔi/ (062.48); chī.

竹psh 4.2966 3289 196.340 **ewm**

S:3//2/2: 筧ewl 扶mxh. HDZ:52961.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsʰiam/ (226.13); qiān.		籤	籤	jyw njh aaa ezj pad njh hby njh imi ero hkr mna	𥫱nkl	4.2967	3290	196.350	**ewn**

S:1/ HDZ:53032.150.

—; /duən/ (119.24); —.		簽	簽	gep njh imi ero det mna	𠂤its	4.2968	3291	196.360	**ewo**

S:1/ HDZ:53024.020, 53033.050.

ʈʲəm (0671n); /tɕiem/ (217.33); zhēn.		箴	箴	poo inq ewp njh imi ero bjv mna	咸bjv	4.2969	3292	196.410	**ewp**

S:6//5/5: 鑱dzq 芮ewg 箴ewp 鴆ibo 讖kob. HDZ:52990.030, 64168.050.

siog, sŏk (1149e'); /siu/ (144.09), /ʂok/ (465.07); shuò, shāo, xiāo.		箾	箾	psh evd mxt ibu njh imi ero emn mna fci fpc gfc ezj ewq cti	小bct	4.2970	3293	196.420	**ewq**

S:2//1/1: 箾ewq. HDZ:52991.010.

gʲwo (0097n); /ɣʲuo// (073.27); yú (15).	竽	竽	竽	ewz ado chz pot ewt njh imi ero fam mna	亏fam	4.2971	3294	196.430	**ewr**

S:1/ HDZ:52948.040.

sĕŋ (0812h); /ʂaŋ/ (187.02); shēng.		笙	笙	chz ado ewt jxc dvx giu inm njh ews bsf hal giu ctf bfo gjm dgo / cip giu ews kqd dpt cip giu gkg bct dpt cip giu bit imi ero gjm / chw dpt btc ihb ews		4.2972	3295	197.110	**ews**

S:7//4/4: 笙ews 簧ewt 賴ewx 琯exa. HDZ:52955.060.

gʰwɑŋ (0707g); /ɣuɑŋ/ (181.24); huáng.		簧	簧	ews ajs ewt njh imi ero oti mna chw dpt mzb nbl ihb ewt	艾kms	4.2973	3296	197.120	**ewt**

S:6//4/4: 竽ewr 笙ews 簧ewt 篁ewu. HDZ:53006.150.

—; /ʐie/ (045.25); chí, shi, tí.		篁	篁	ewt iuo imi ero bsj mna	是bsj	4.2974	3297	197.210	**ewu**

S:1/ HDZ:52991.020.

siʊg (1028h); /siu/ (144.01); xiāo (11).		簫	簫	hag eyl ewz gfc jxc dvx giu mig imi ero ddk mna	肅ddk	4.2975	3298	197.220	**ewv**

S:3//2/2: 韶cti 箾eww. HDZ:53023.100.

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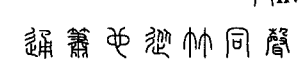
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

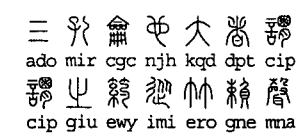
dʰuŋ (1176g);
/duŋ/ (023.24), /duŋs/ (343.18);
tǒng (45).


buo ewv njh imi ero hvo mna

同hvo 4.2976 3299 197.230 **eww**

S:1/ HDZ:52965.160.

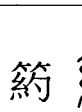
lad (0272g);
/lɑis/ (382.58);
lài.

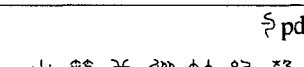

ado mir cgc njh kqd dpt cip giu ews exx ajs cip giu ewx bct dpt cip giu ewy imi ero gne mna

賚gko 4.2977 3300 197.240 **ewx**

S:3//2/2: 籟ewx 約ewy. HDZ:53029.190.

---;
/ʔaus/ (416.57), /ʔok/ (466.57);
shuò, yuē, ào.

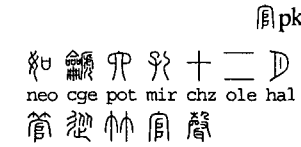



bct ewx njh imi ero nsi mna

勺pdv 4.2978 3301 197.310 **ewy**

S:2//1/1: 籟ewx. HDZ:52996.080.

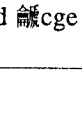
kwɑn (0157h);
/kuɑnʔ/ (285.33);
guǎn (981).

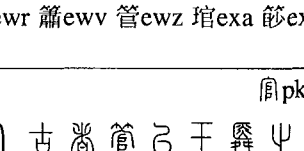

neo cge pot mir chz ole hal giu ctf bfo mkz oln cci dgo cip giu ewz imi ero pkb mna

凰pkb 4.2979 3302 197.320 **ewz**

S:12//11/11: 蹇cda 龕cgc 灣cgd 鬱cge 等ewr 簫ewv 管ewz 琯exa 節exb 鞏jvp 煒kme. HDZ:52986.050.

kwɑn (0157i);
/kuɑnʔ/ (285.38), /kuɑns/ (399.37);
guǎn, gǔn.

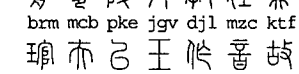



chw dpt ewz psh adu fpc giu gvy mjc adq naj fnp kgo exx iaz exa brm mcb pke jgv djl mzc ktf ebd lih bxx fpc acd aao bzo ews adu exa ktj psh adu ihb ctf dgo abi ibu psh bit dvx adt fnp ihk njh imi adu pkb mna

凰pkb 3303 197.321 **exa**

S:3//1/1: 琯exa. HDZ:21123.130.

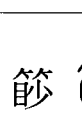
---;
/miauʔ/ (298.29), /miaus/ (414.28);
miǎo, miào.


bct ewz cip giu exb imi ero dot mna

眇dot 4.2980 3304 197.410 **exb**

S:2//1/1: 節exb. HDZ:52991.030.

---;
/dik/ (522.13);
dí (11).



pou mir eva njh imi ero npy mna dvh exc ado mir

由npy 4.2981 3305 197.420 **exc**

S:2//1/1: 笛exc. HDZ:52955.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɟʊk (1019c); /ɖʑuk/ (454.41), /tɕuk/ (457.07); zhù (274).		筑	筑	psh ero nmr por npo giu gfc njh imi daq ero daq mpg giu njh ero kqv mna	仲ero	4.2982	3306	198.110	**exd**
S:5//3/3: 琪amr 箏exe 築fyy. HDZ:52963.050, 53007.080.									
---; /tʂeŋ/ (190.03); zhēng.		箏	箏	por npo exd inm gfc njh imi ero ecq mna	爭ecq	4.2983	3307	198.120	**exe**
S:1/ HDZ:52984.071.									
---; /ko/ (082.13); wǎn, gū.		筦	筦	bhy cyj njh imi ero prg mna	瓜hkt	4.2984	3308	198.210	**exf**
S:1/ HDZ:52988.110.									
---; /tsʰiau// (150.44), /tsʰɟu// (204.23), /tsʰiaus// (414.31); qiū.		篠	篠	bhy eva njh imi ero hgu mna	喿kkx	4.2985	3309	198.220	**exg**
S:1/ HDZ:52994.100.									
dʰɟʊg (1090m); /ɖʑu/ (209.49); chóu.		籌	籌	krw flk njh imi ero isy mna	𠂤dbf	4.2986	3310	198.230	**exh**
S:2//1/1: 蔥kya. HDZ:53024.100.									
---; /səis/ (390.09); sài.		簺	簺	cac get dng ooz cip giu exi imi ero ooz ooz kqv mna	鼠eyv	4.2987	3311	198.240	**exi**
S:2//1/1: 簺exi. HDZ:53023.080.									
pɑk (0771n); /pɑk/ (508.40); lǎo, bó.		簿	簿	bnl njz njh pot eub chz ole get njh imi ero cie mna chw dpt ebb ezq ihb exj	𠂤dbm	4.2988	3312	198.310	**exj**
S:4//3/3: 箘erq 簿exj 棊get. HDZ:53013.100.									
pʲĕt (0407j); /piet/ (470.58); bì.		篳	篳	ayj awt njh imi ero ebi mna bcj hgu iif ezj exk mjy orl hps	田orz	4.2989	3313	198.320	**exk**
S:2//1/1: 篳exk. HDZ:53000.060, 53278.010.									
---; /ʔəis/ (390.40); ---.		簽	簽	awu mit iwo njh imi ero fon mna	𠂢ivz	4.2990	3314	198.330	**exl**
S:1/ HDZ:53022.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—;					鬳ecu	4.2991	3315	198.340	**exm**
/ŋɟɑm/ (231.22); dàn, jìn, yán.			籤	dtl fll dpt pep awu dpt njh imi ero bns mna					

S:1/ HDZ:53035.050.

—;					衛bzt	4.2992	3316	198.350	**exn**
/ŋɟoʔ/ (256.06); yǔ.			衛	adm axg njh imi ero bzt mna bcj hgu iif ezj lpe giu dpn exn					

S:3//2/2: 節exn 叡exo. HDZ:53016.070.

—; —; —.			叡	exn nkb ihb exo imi dbf imi mdq			3317	198.351	**exo**

S:2//1/1: 叡exo. HDZ:74675.060, 10227.020.

swɑn (0173a); /suɑns/ (404.13); suàn.			算	jua pot dfn pep psh clk brn dgu dpt imi ero cuj cik hyt cuj ezr mit com njh		4.2993	3318	198.410	**exp**

S:5//3/3: 祘adl 計clk 算exq. HDZ:52971.060.

swɑn (0174a); /suɑnʔ/ (285.30); suàn (933), suan (103).			算	dgu njh imi ero cut cjd ayw exp	算exq	4.2994	3319	198.420	**exq**

S:8//7/7: 斸djg 算fhn 算jlv 算kol 算nma 算nvr 算pje. HDZ:52981.080.

sɨog (1150a); /siaus/ (413.30); xiào (1403).			笑	fat njh imi ero imi kea		4.2995	3320	198.430	**exr**

S:24//20/20: 咳bgt 咾biu 咝biv 嚎biw 唏bix 听biy 唪bjk 謓cra 覢iww 欯iys 欣iza 欨izb 欸izn 欷izo 欳izr 欸jaj 歔jau 妗ndp 娸nfu 欝ppf. HDZ:52949.150, 10619.030, 80013.080, 10668.060, 10668.070.

dʰiər (0591e); /dis/ (371.46); dì (1765).			第	jba njh imi ero fqa			3321	199.210	**exs**

S:1/ HDZ:52959.090.

kɨəg (0952f); /kɨi/ (061.36); jī, ji.			箕	pep psh exz dpt njh imi ero exu jxc jgk eya exx aao njh oll ext giu iuo dpr imi ext		4.3001	3322	199.220	**ext**

S:17//15/15: 畢ebh 箕etp 箕ext 其exu 其exv 其exw 其exx 匪exy 簸exz 丌eya 櫨fzo 欘gcb 帚iad 灘ljv 匧nlo. HDZ:52979.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; zhù.				古 齐 箕 chw jgv ext			3323	199.221	**exu**

S:2//1/1: 箕ext. HDZ:10017.120, 21098.030, 80007.020, 52965.010.

---; ---; ---.				灾 古 齐 箕 kqv chw jgv ext			3324	199.222	**exv**

S:1/ HDZ:10652.110, 10249.100, 10636.090.

---; ---; ---.				灾 古 齐 箕 kqv chw jgv ext			3325	199.223	**exw**

S:1/ HDZ:10244.020.

gʰɨəg, kɨo, kɨəg (0952a); /gɨi/ (060.02), /kɨi/ (061.40); qí (1458).				箍 齐 箕 esj jgv ext	𥫱exx		3326	199.224	**exx**

S:235//100/219: 祺abe 禡ada 社add 玉adq 玉adu 璞agl 堺ajn 芬aka 其ako 莒aoh 蔽ays 簣bbm 菶bbs 葬bcs 番bdl 釋bds 幛bep 牟beu 曳bfa 喤bgn 咝biu 噴bju 咇bkl 嘶bma 退bwg 徵bys 躓ceq 冊cgi 谷chc 世cij 訒cmw 誓cpk 譏cpv 祺cqk 業ctq 對ctu 革cvx 爲daj 弒dfj 龕dkg 翩drl 翌drn 嶡dry 雊dsf 雛dsx 萑dtv 雚dvq 鷬dxs 鷬dxt 鶯eae 烏ebb 寔eca 殥eel 吕eev 脢ehf 肖eic 胤eid 臏eii 膫ejx 臌eln 勦eok 券epc 翯eqc 舸eqf 衡eqm 觾eqx 芍ewg 籟ewx 琯exa 箕ext 奠eyj 渠eys 弓fam 鼓fbc 鼙fbk 虞fcq 彪fdb 臒fft 彤ffu 鬱fgk 鼜fgl 鉍fio 侯flp 獻fmj 婺fou 嬰fov 韗fpi 韓fpz 久fqj 木fqo 柣frs 棯fsc 栩ftf 槨fuj 槧fvl 朱fwt 楔fzq 棊get 牲gjr 旗gza. HDZ:10245.010, 10246.010, 10010.030.

---; ---; ---.				箍 齐 箕 esj jgv ext			3327	199.225	**exy**

S:1/ HDZ:10091.050.

pwɑ (0025n); /puɑʔ/ (307.05), /puɑs/ (420.35); bǒ (18).				糁 米 公 糠 丗 逝 箕 戠 麝 mti hhv fer hfk njh imi ext dfu mna	𩵦daj	4.3002	3328	199.230	**exz**

S:3//2/2: 箕ext 酋hjs. HDZ:53020.050.

gʰɨəg, kɨo, kɨəg (0952a); /gɨi/?(060.02), /kɨi/?(061.40); jī, qí.				二 基 丗 荐 牳 业 丌 象 形 尺 丌 业 屬 皆 逝 丌 aao omp njh axz bfo giu eya jxc jgk oll eya giu iuo dpr imi eya 讚 箕 箕 同 cjd ayw ext hvo	丌eya	4.3003	3329	199.310	**eya**

S:16//12/12: 趴cfp 箕ext 丌eya 迆eyb 典eyc 弟eye 巽eyf 顫eyi 奠eyj 虞fcq 昏hau 屁its. HDZ:10009.010, 10245.010.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

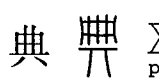
kʲəg (0953j); 𠂤eya 4.3004 3330 199.320 **eyb**
/kʲis/?(358.31);
jì.

chw giu bws ibu psh fqo paw cmg ciy cik imi bso eya eya kqv mna
cjd cvi cmg hvo

S:1/ HDZ:63816.050, 63943.030.

---

tʰiən, tiən (0476a); 𠂤eyc 4.3005 3331 200.110 **eyc**
/tin?/ (288.37);
diǎn (98).


por aai giu ddp njh imi cgi onp eya aag pvp mlf giu njh akg gop
clj eyc kqd cgi njh

S:8//7/7: 珎adz 敷dgs 腆ejl 典eyc 簟eyd 憱lfg 錪oxl. HDZ:10247.010.

---; 3332 200.111 **eyd**
/tin?/ (288.41);
diǎn.

chw jgv eyc imi ero

S:1/ HDZ:52982.050, 53234.020.

---

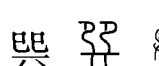
pʲəd (0521a); ⊕jlq 4.3007 3333 200.120 **eye**
/pieis// (355.16);
qí, bì.

dng igk cvi giu nsi onp mlf aag njh imi eya jlq mna

S:9//6/6: 異cvb 鼻dpz 算ets 鼾gjg 痹htn 淠lis. HDZ:42530.070, 42530.080, 10516.060.

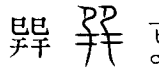
---

swən (0433a); 𠬜jjk 4.3008 3334 200.130 **eyf**
/suəns// (399.12);
xùn, sùn.


cut njh imi eya jjk mna

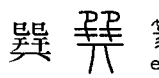
S:16//13/13: 選bvb 譔cjh 撰ele 巽eyg 巽eyh 顓eyi 饌fho 鼎hdb 巽hwl 躌hwm 僎ich 𠬜jjk 鐉pcz. HDZ:20986.100, 20996.020, 10517.040.

---; 3335 200.131 **eyg**
---;
---.


chw jgv eyf

S:1/ HDZ:20987.060.

---; 3336 200.132 **eyh**
---;
---.


esi jgv eyf

S:1/ HDZ:20987.070.

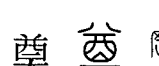
---; 4.3006 3337 200.210 **eyi**
/suəns// (399.13);
xùn, sùn.

eyf njh imi eya imi jfp bsc jxb eyi djp daj jua mzb daj ojo dpt

S:2//1/1: 顓eyi. HDZ:74391.020, 10519.110.

---

dʰien, dʰieŋ (0363a); 𦥑eyj 4.3009 3338 200.310 **eyj**
/dins/ (407.28);
diàn (26).


hxq abp njh imi pvo pvo pst njh eya exx aao njh aat hav eyj abp

S:5//4/4: 奠eyj 鄭gpq 託hvm 廎itk. HDZ:10546.060, 10080.040.

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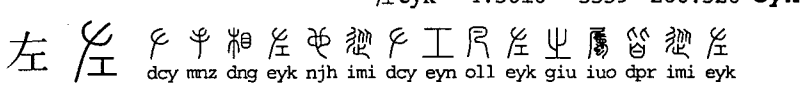
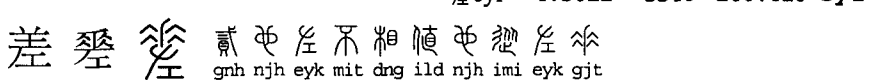
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɑ (0005a); /tsɑʔ/ (305.11), /tsɑs/ (419.15); zuǒ (546).					𠂇eyk	4.3010	3339	200.320	**eyk**



S:33//29/29: 芼awh 肱dbj 取dcn 𠂇dcy 鬻drp 左eyk 嫈eyl 郃gpr 酈gpu 酈gpv 邮gpw 郩gpx 邳gtw 位ifi 侯iic 僻ije 兆iwi 包jkq 巍jmn 裹jmp 舁jyh 尬krn 洛lhd 淵lor 摇mot 扶mpd 姐nan 助otw 陵pln. HDZ:10411.050.

tsʰa, tsʰɑ, tʂʰia (0005f); /tʂʰie// (048.23), /tʂʰe// (093.45), /tʂʰei// (095.19), /tʂʰa// (167.42), /tʂʰes// (383.56); chà (241), chā (60), chāi (26).					𡍮eyl	4.3011	3340	200.410	**eyl**

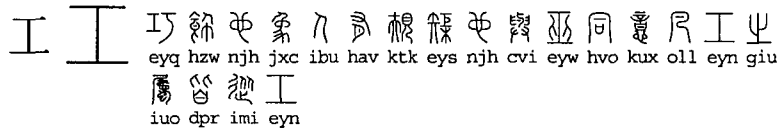


S:24//23/23: 齲cax 齤cbd 齾cbt 齷cqo 胅eja 鎥esh 籣ewv 羞eym 鑀fnx 槮fyc 樑ggx 癮hve 僥ijw 鬚jhg 嶸jnt 褧kju 澄lht 齾mhb 齷mji 爁nie 纋nsb 曖osi 鞏pjr. HDZ:10414.060, 10413.030, 10413.020.

---; ---; ---.							3341	200.411	**eym**

S:1/ HDZ:10413.030.

kuŋ (1172a); /kuŋ/ (029.02); gōng (5185).					工eyn	4.3012	3342	201.110	**eyn**

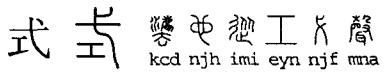


S:46//42/42: 社add 玨aef 毆bnq 訌cpt 鞄cwc 韗cwd 巩daq 缐dfq 攻dio 壟dkk 堆dti 毫ecr 左eyk 工eyn 巨eyo 式eyp 巧eyq 巨eyr 玨eyu 巫eyw 全fkk 缸fkz 楀fro 杠gbf 貢gmn 邛gti 杠hjf 空hph 幌hym 仜idy 項jcu 江lgb 鰅mgm 扛mtq 匠nlu 旗nne 巩nno 紅nup 虹ohm 功otv 釭pcf 醫pur. HDZ:10410.060.

---; ---; ---.							3343	201.111	**eyo**

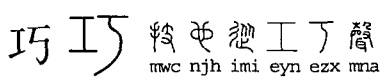
S:1/ HDZ:20852.080, 20852.070.

ɕiək (0918f); /ɕik/ (525.38); shì (567), shi (10).					𠂢njf	4.3013	3344	201.120	**eyp**



S:7//6/6: 試cle 弒dfj 飾hzw 仗ifx 弒nqs 軾pgo. HDZ:10558.070.

kʰŭg (10411); /kʰauʔ/ (299.32), /kʰaus/ (416.07); qiǎo (147).					丂ezx	4.3014	3345	201.130	**eyq**



S:14//13/13: 諞cpd 弔ddg 韌epj 工eyn 玨eyu 丐ezx 灺kjb 技mwc 拙mwe 娸nfu 佞nfv 媮ngd 戛nkp. HDZ:10412.010.

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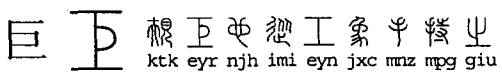
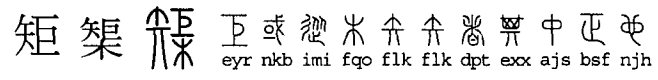
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjo, kjwo (0095a); /gjo?/ (258.05); jù (332).					工eyr	4.3015	3346	201.210	**eyr**



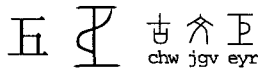
S:21//20/20: 苣azt 矩brl 齟cbh 距cfj 業ctq 父dbm 徹dgg 巨eyr 榘eys 五eyt 鰈fpn 柜fuz 狡kee 規ktk 龍mia 蠽ohh 矗oin 鸓oki 鉅pdk 秬puj. HDZ:10082.010.

kjwo (0095e); /kjuo?/ (263.42); ju (29).					榘eys		3347	201.211	**eys**



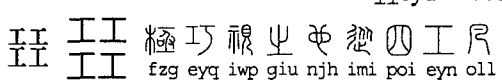
S:6//5/5: 躩dtx 工eyn 躽fgn 鄅gtn 尺iul. HDZ:21250.130.

---; ---; jù.							3348	201.212	**eyt**



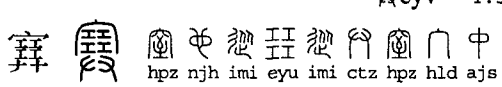
S:1/ HDZ:10411.020.

---; /tjan?/ (290.55); zhǎn, zhàn.					巹eyu	4.3016	3349	201.310	**eyu**



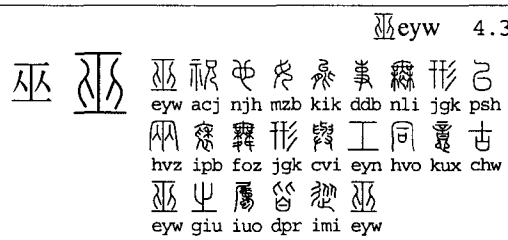
S:6//3/3: 巹eyu 巽eyv 巽int. HDZ:10414.020.

səg, sək (0908a); /səis/// (390.10), /sək/// (530.14); sāi (75), sè (13).					鼠eyv	4.3017	3350	201.320	**eyv**



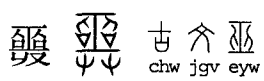
S:11//10/10: 竇hpy 窒hpz 窴kwy 紩nvg 塡ont 窶ooz 鼢opu 壓oqd 鏁ows 茜pus. HDZ:20957.090, 20957.060, 10475.010.

mjwo (0105a); /mjuo/ (073.05); wū.					巫eyw	4.3018	3351	201.330	**eyw**



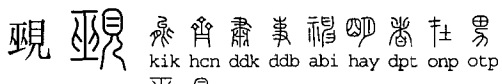
S:17//11/11: 祝acj 靈ajd 靈aje 誣cnz 籤esy 工eyn 巫eyw 覡eyx 覗eyy 壬pqo 醫pur. HDZ:10412.080.

---; ---; ---.							3352	201.331	**eyx**



S:3//1/1: 籤esy. HDZ:10402.100, 10518.140.

(?) (1260d); /ɣik/ (521.58); xí.						4.3019	3353	201.410	**eyy**



S:2//1/1: 覗eyy. HDZ:63668.170.

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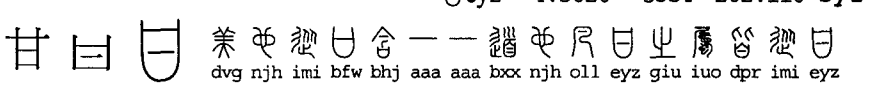
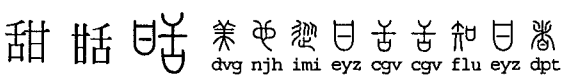
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kam (0606a); /kam// (223.39); gān (42).					日eyz	4.3020	3354	202.110	**eyz**



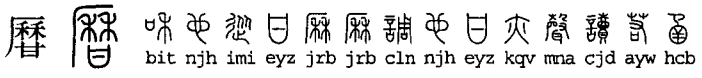
S:33//27/27: 苷amw 葷baq 昏bmt 美dvg 曰eyz 晢eza 曆ezb 猒ezc 甚eze 旨ezg 麩fod 杜frk 某fwl 橝fzo 凰gpk 皃gra 睿hht 黚koi 泪lvs 雩mdg 玵mmo 拑mpi 媚nbk 紺nur 噩oil 鉗ozx 酣puf. HDZ:10029.010, 10309.020, 10307.020.

---; /dim// (228.45); tián (75).						4.3021	3355	202.120	**eza**



S:2//1/1: 酟pva. HDZ:42414.100, 52945.060.

kam (0606d); /kʰəm// (223.04), /kam// (224.05), /ɣam// (224.47); ---.					日eyz	4.3022	3356	202.130	**ezb**

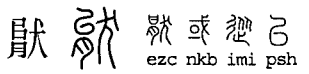


S:1/ HDZ:42414.180, 42414.160.

ʔɨam (0616a); /ʔiam// (228.13), /ʔiams// (443.44); yān.					猒ezc	4.3023	3357	202.210	**ezc**

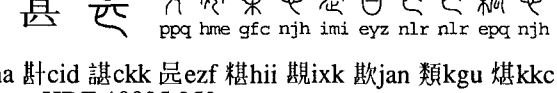
S:7//6/6: 斮dqi 餡elq 猒ezd 飽fiq 餉fit 厭jrr. HDZ:21364.120.

---; ---; ---.							3358	202.211	**ezd**



S:1/ HDZ:21356.030.

ʤʲəm (0658a); /ʑiem?/ (329.19), /ʑiems/ (441.27); shén (3394), shèn (303).					甚eze	4.3024	3359	202.220	**eze**

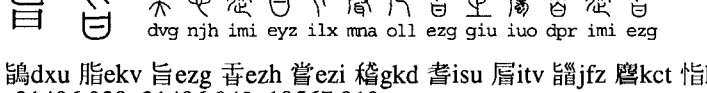


S:20//19/19: 甚aub 譻bfv 羊cha 斟cid 諶ckk 品ezf 椹hii 覣ixk 歁jan 類kgu 煁kkc 黮kpa 湛lsh 媒neg 戡nkh 弓noe 堪omz 斟pfg 醓psv. HDZ:10025.050.

---; /pʰiet// (469.07); ---.							3360	202.221	**ezf**

S:1/ HDZ:10587.100.

ʈʲər (0552a); /tɕiei?/ (247.05); zhǐ.					𠂇ilx	4.3055	3361	202.310	**ezg**



S:18//16/16: 鬳ard 詣cmt 鞮cxi 鶂dxu 脂ekv 旨ezg 香ezh 嘗ezi 稽gkd 耆isu 屑itv 鶃jfz 麡kct 恉kuy 鮨mha 指mod. HDZ:21485.070, 21486.020, 21486.040, 10567.010.

---; ---; ---.							3362	202.311	**ezh**

S:1/ HDZ:42414.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dˌjaŋ (0725f); /ʑˌjɑŋ/ (176.21); cháng (38).			嘗	嘗 bfw bhl giu njh imi ezg bda mna	冂hll	4.3056	3363	202.320	ezi

S:6//5/5: 啜bgx 嚐bgz 鱨mfi 陶pnc 酒pst. HDZ:21529.090, 10566.040, 10696.100.

gˌjwăt (0304a); /ɣˌjuɑt/ (478.08); yuē (12).			曰	曰 jiv njh imi bfw jxc bfw ajj gja njh oll ezj giu iuo dpr imi ezj	㠯ezj	4.3025	3364	202.330	ezj

S:2234//100/1936: 禔abh 禓abn 祟abs 鬃aby 祏acb 祝acc 祠acd 禘acf 祫acg 祝acj 禜acq 禬acs 祳acy 禡ada 社add 禮adg 祿adl 王adq 禳adx 禫aec 珣aem 璿aes 瑗afa 琥afe 玠afj 禋afn 填afu 璩agb 璞agf 珧agj 璟agk 璞agl 瑩agm 琱agr 璯agx 玎agy 玭ahd 琚ahg 璘ahh 玖ahi 琨aig 瑤aij 珠aik 玭ain 琀aip 珧aiq 玟air 瑰ais 璽ajc 士ajm 璔ajn 尊ajq 屯ajw 蔀aki 芋akw 蘆alu 蘧ama 芺amj 萇anb 蘬ane 蔷ans 薙aoc 蘵api 藟apv 蔦aqk 薺aqs 蕫aqu 芩arb 蘸arc 蘦ard 蕘ars 葽atw 莢aua 芘aud 蘇aue 茁auo 芣aut 蘡aux 英auy 蘦auz 萋ava 蘟avc 葵ave 芰avn 芃avo 蘵avq 葴avx 蘔avy 蔷awf 芼awh 蕊awq 落awt 攠awv 藟aww 菸awy 藥awz 茂axb 薄axf 蔭axi 蘇axk. HDZ:21482.020.

---; /tʂʰek/ (514.31); ---.			冊	冊 bfu njh imi ezj imi cgi cgi kqv mna	冊cgi	4.3026	3365	202.340	ezk

S:1/ HDZ:21508.020, 21503.010.

gʰɑd, gʰɑt (0313d); /ɣɑt/ (482.57); hé.			曷	曷 ifb njh imi ezj nlk mna	匄nlk	4.3027	3366	202.350	ezl

S:29//28/28: 璿ahr 葛ate 喝bmd 趨bpr 遏bxb 謁cit 羯duv 鶡eam 朅fes 餲fjg 楬gib 暍gyb 楬hfd 偈igx 楬isb 歇iyy 顯jcl 鬲jqk 碣jsf 猲keg 竭kty 愒kyy 渴lui 闥mll 揭mtm 楬npr 蝎ocw 堨omx. HDZ:21502.100.

---; /xuət/// (481.24); hū, wù.			曶	曶 gja ajj jiv njh imi ezj jxc ajj gja jgk bcj hgu iif ezj gpq kqd pqr ezm	曶ezm	4.3028	3367	202.410	ezm

S:8//6/6: 曶ezm 曶ezn 榴fyb 餾jvo 渭lps 匱nmh. HDZ:21493.030, 10716.030, 10714.100, 21493.020.

---; ---; ---.			笏	笏 esj jgv ezm aaa ezj icj njh jxc jgk			3368	202.411	ezn

S:1/ HDZ:10593.020.

tsʰəm (0660c); /dziam/ (227.44), /tsʰəmʔ/ (331.10); zǎn.			朁	朁 bcz njh imi ezj iwb mna ciy ezj ezo mit jlr hay	朁iwb	4.3029	3369	203.110	ezo

S:14//13/13: 譖aho 嚵bmg 譖cri 譖ezo 糝hij 僭iis 簪iwa 僭lcw 潛lry 鐕mfw 鑽ohs 譖paa 醓pty. HDZ:21518.020, 10618.060, 10682.150, 10658.090, 10218.050, 10194.040.

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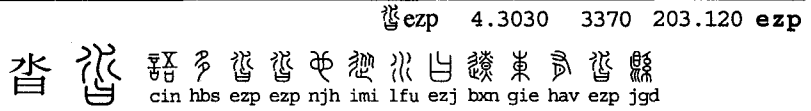
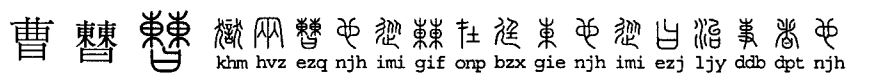
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰəp (0677a); /dəp/ (535.09); tà, dá.					𠙵ezp	4.3030	3370	203.120	**ezp**



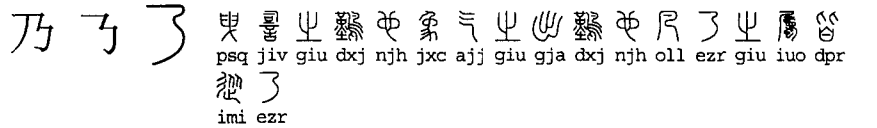
S:15//12/12: 噂bje 餂cgw 諮coy 矗csz 沓ezp 僔ilf 磍jts 潛lvg 龘mie 揝mwf 嫆neu 鎝pdb. HDZ:31556.080.

dzʰʊg (1053a); /dzɑu/ (158.28); Cáo.					𠙵ezq	4.3031	3371	203.130	**ezq**



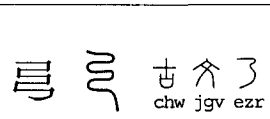
S:16//15/15: 蘑bbd 躉bui 等esu 簿exj 𠙵ezq 櫕gex 棘gif 櫕hir 兇hjx 僭ilh 櫕iru 燼kll 憯kxr 潛lyj 鬱oif. HDZ:21541.120, 21506.050, 21517.100, 21534.030.

nəg (0945a); /nəiʔ// (274.16); nǎi (27).					𠙵ezr	4.3032	3372	203.210	**ezr**



S:30//28/28: 芀bbi 訒ckj 攸dgx 敹dhi 敵dhj 敨dii 牧dje 眷dnq 雊dsf 殂edp 箄exp 𠙵ezr 弖ezs 孓ezt 鹵ezu 鹵ezw 丐ezx 餱fhi 及fqh 杒ftt 壟hak 驏hde 仍igb 搖mot 扔mvv 錢ozi 鏄pbc 孕pqu. HDZ:10049.060, 20988.010, 20996.130.

---; ---; ---.							3373	203.211	**ezs**

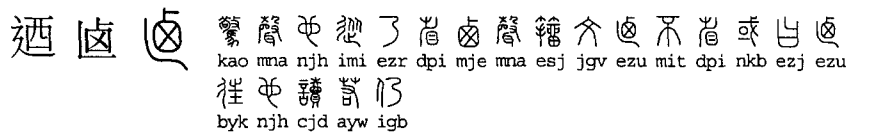


S:1/ HDZ:20990.140.

---; ---; ---.							3374	203.212	**ezt**

S:1/ HDZ:10053.080.

nəg (0946a); /nəiʔ// (274.17); nǎi.					鹵mje	4.3033	3375	203.220	**ezu**

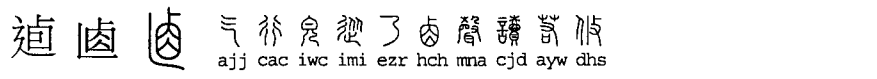


S:4//2/2: 鹵ezu 鹵ezv. HDZ:10094.120, 10404.080, 10094.110, 10095.050.

---; ---; ---.							3376	203.221	**ezv**

S:1/ HDZ:10096.060.

dɔʊg (1081g); /Øɔu/ (204.33); yóu.					鹵hch	4.3034	3377	203.310	**ezw**



S:5//3/3: 薗bbe 覷ixt 歐jad. HDZ:10095.120, 10094.130, 63840.040, 10095.110, 10287.020, 63840.030.

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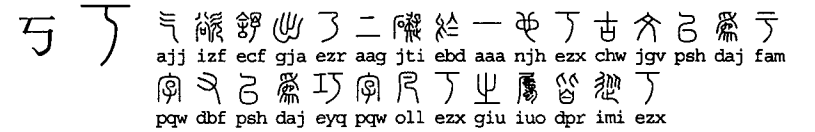
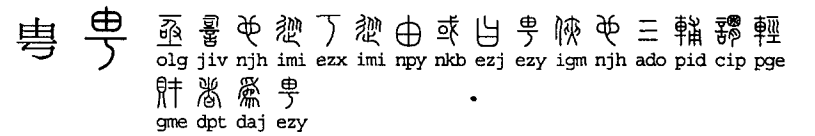
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰʊg (1041a); /kʰɑuʔ/ (303.50); qiǎo.					丁ezx	4.3035	3378	203.320	**ezx**



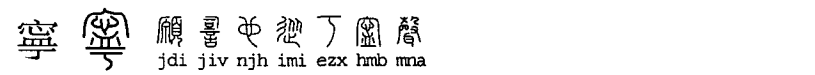
S:16//12/12: 攷dim 巧eea 巧eyq 丂ezx 粵ezy 寧ezz 己faa 可fab 兮faf 号fak 亏fam 考isz. HDZ:10004.010.

pʰieŋ (0839a); /pʰiŋ/ (195.18); pīng, píng.					粵ezy	4.3036	3379	203.410	**ezy**



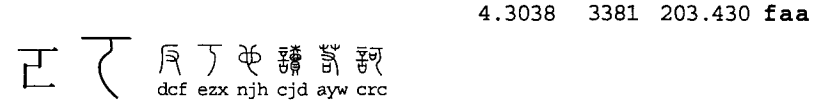
S:11//9/9: 儲byw 騭chi 粵ezy 粵fey 槦fqu 傳igl 騁kaj 聘mnd 娉nfi. HDZ:42528.060.

nieŋ (0837a); /niŋ/ (197.03); níng (13), nìng (9).					寧hmb	4.3037	3380	203.420	**ezz**



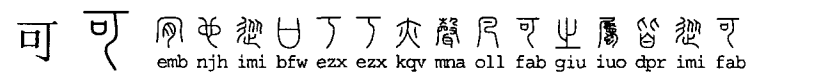
S:10//9/9: 甯dkc 鳳dvx 鵹dww 鵴dwx 侯flp 郱gpx 昡jaz 濘lqk 坷oqh. HDZ:20949.050, 20936.130, 20942.060, 20944.090, 20929.020, 20929.030, 20949.040, 20956.070, 20960.070.

xɑ (0001j); /xɑ/?(161.23), /xɑs/?(420.03); ---.						4.3038	3381	203.430	**faa**



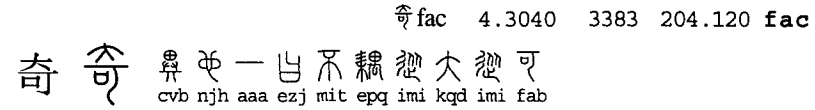
S:1/ HDZ:10011.010, 10598.100.

kʰɑ (0001a); /kʰɑʔ/ (304.54); kě (6054).					丁ezx	4.3039	3382	204.110	**fab**



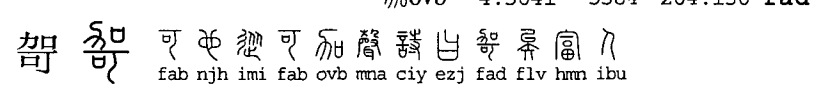
S:119//100/113: 玉adu 葮ami 芧amx 萒ank 茅ant 莞anw 藺anx 鶸aoa 藪aoq 蓎apr 蔓apu 蒐aqa 芸aqm 苛awn 菜axc 茀axq 荔bay 半bdt 蘩bfs 詼coo 訶crc 鞳cwb 敞dha 用djx 相dng 犖dvf 鲃dyh 骴efv 髓efx 制eor 桂eps 鱱eqv 觾eqx 蕩eru 籠eto 篝eug 笁evp 可fab 奇fac 哥fad 哥fae 饎fhk 韋fpg 梅fqx 樟frm 樟frn 樓fsm 橡fss 椵ftp 槦fts 枸fuf 枋fuh 槭fuo 槫fus 榔fvn 樓fvv 梔fwh 枝fxe 檹fxz 柯gei 楹gfv 綮gji 黍gki 檵hdo 稱hgy 黍hhj 痌hrk 何ifb 毯ite 歜jak 匏jks 醜jlo 虪jlr 蛗jmg 厂jqo 曆jrj 箸jsd 砢jty 鴽jwz 獷kff 褩kfi 狎kfl 鼢khp 髆kii 炙kjx 河lfw 汽lud 州lzm 鮫mgt 閜mlc 坷mvx 奾nbr 匾nlz 弭nog 紐nvs 鰷nya 蚶obi 蟹oga 蚗ogn 鼇okr. HDZ:10567.070.

gʰia, kia (0001s); /gʲe/ (043.40), /kʲe/ (047.02); qí (345).					奇fac	4.3040	3383	204.120	**fac**



S:29//27/27: 倚bzq 齮cbj 騎cck 踦cct 敧ddf 猗eep 剞emq 觭eqe 佘fke 椅fsn 旖gzn 寄hns 侅idf 偉idi 倚ifz 儿ivq 騎jzh 猗kel 旯lta 掎mvm 无nlj 綺ntj 畸osh 錡oyq 輢pgu 陭pmr 晷prq. HDZ:10533.040.

kɑ (0015i); /kɑʔ/ (304.02); kě.					哿ovb	4.3041	3384	204.130	**fad**



S:2//1/1: 哿fad. HDZ:10635.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kɑ (0001p); /kɑ/ (159.10); gē (491), ge (217).		哥	哥	𠂤 𠂢 𢀛 二 可 古 𠂆 口 𠂤 𠂤 𠂤 mna njh imi ole fab chw jgv psh daj izg pqw	哥fae	4.3042	3385	204.140	**fae**

S:4//2/2: 歌izg 哿lwl. HDZ:10624.190.

(?) (1241d); /ɣi/ (089.29); xī.		分	𠂆	𧾷 𠂤 𥫱 𠂢 𢀛 丁 八 𠂤 𠂤 𠂤 𠂢 𠂤 𠂤 𠂤 𠂤 cin pep gkd njh imi ezx bcw jxc ajj bok fam njh oll faf giu iuo 𠂤 𢀛 𠂆 dpr imi faf	𠂆faf	4.3044	3386	204.150	**faf**

S:44//33/33: 填afu 璞agl 薈awf 噢bjm 達bvy 誂cir 譢cpr 支dci 斀diy 盼dlf 盻doa 兮faf 奪fag 羲fai 号faj 齝fao 皎ibb 僩iek 猖jmh 岵jmt 屺jmu 豜juv 愃kww 潧ljc 滑lwb 耽mmm 嫝ncx 媛nfh 嬗nib 弨nok 絢ntw 緀nty 鉰oxa. HDZ:10241.060.

---; /siuen?/ (277.38); ---.		奪	𠂤	𤇾 𠂤 𢀛 𠂆 𠂤 𠂢 kao jiv njh imi faf jkf mna	𠂤jkf	4.3045	3387	204.210	**fag**

S:3//2/2: 慱fah 槨fus. HDZ:10259.150.

---; ---; ---.		慱	𢀛	𠂤 或 𢀛 𠂤 fag nkb imi kus			3388	204.211	**fah**

S:1/ HDZ:42338.080.

xia (0002y); /xɟe/ (044.30); xī.		義	𦍌	𠂆 𠂤 𢀛 𠂆 𦍌 𢀛 ajj njh imi faf nku mna	𦍌nku	4.3046	3389	204.220	**fai**

S:4//3/3: 犧bfp 羲kti 羰kud. HDZ:53137.130.

gʰo (0055a); /ɣo/ (081.24); hu (304), hū (284).	乎	号	𠂤	𧾷 𠂤 𤇾 𠂤 𢀛 𠂆 𠂤 𢀛 二 𠂤 𠂤 𠂤 𠂤 cin giu fiv njh imi faf jxc mna aag bok mti giu jgk njh	𠂤faj	4.3047	3390	204.230	**faj**

S:11//10/10: 示aaq 唬bhv 誇cmo 弈cus 虞fci 虙fcm 枰ftm 暵gyi 鯀nya 缶okd. HDZ:10036.070.

gʰog (1041p); /ɣɑus/ (417.01); hào (462), hao (16), háo (12).	嗥	号	𠂤	𠂤 𢀛 𠂤 𢀛 𠂤 𠂤 𠂆 𠂤 二 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 hrh mna njh imi bfw onp ezx aag oll fak giu iuo dpr imi fak	𠂤fak	4.3048	3391	204.310	**fak**

S:9//7/7: 嘵bmn 鴞dww 号fak 號fal 號fcf 栲fxs 鄗gru. HDZ:10570.010.

gʰog (1041q); /ɣɑu/ (154.53), /ɣɑus/ (417.02); hào (462), hao (16), háo (12).		號	𠂤	𠂤 𢀛 𠂤 𠂤 𢀛 𠂤 bjn njh imi fak imi fct	𠂤fal	4.3049	3392	204.320	**fal**

S:17//16/16: 帝aai 檜acs 璶ahq 君bil 呶blf 諕cqa 饕fja 虢fjc 鞹fsb 寤hrc 令jja 嫩nbk 娥nbn 姐ncd 勂ovm 陶pnc. HDZ:42824.040, 10697.020.

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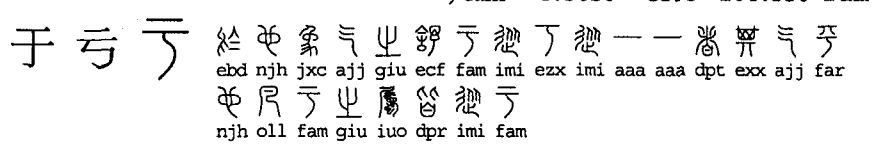
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwo (0097a); /ɣʲuo// (073.21); kuī (71).					亍fam	4.3050	3393	204.330	**fam**



S:107//99/99: 柴abs 纂aby 巧aic 芎aln 芃bag 藻bba 吁blm 趡bqy 迆bvr 趕bxu 畾cga 誠clf 蒼cpk 訓cpz 話cqn 讄csm 鞚cxt 鬩dbd 敦dgy 梂dke 昕dmb 猛dpv 翩drl 雚dty 羦dup 鶴dxx 烏ebb 爰ecl 殛edr 殲eeh 笴ewr 亏ezx 兮faf 亏fam 虧fan 粵fap 吁faq 芎far 虞fci 豈fdo 侯flp 枝fxe 朽gao 鈣gbt 鴸gjv 鄤gqb 邛gqj 郊gqp 穹hlq 窩hpp 覃hxf 假ihc 毖imm 竟ipm 栘iqb 鎮jeg 鬘jir 猛jmh 碘jso 碧jte 鬗jvu 狩kgj 烘kkf 夸kqh 尬kru 忓lec 溺lgo 沛lhr 汳ljb 灤ljf 淌ljk 洨lkd 衍llu 淳llv 沚lqd 渰lqs 污lun 淪lwc 賸map 霉mdg 需mdi 乳mis 控mqn 扚myq 嫫naf 奴nbh 匪nmd 弓nou 紆nrw 蜦ofy 戲ojc 坶olu 垵oqw 堋orb 鐏pax 陶pnc 隍pnr 壬pqo 茜pus. HDZ:10005.010, 10005.020.

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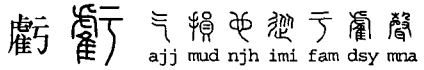
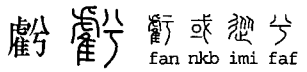
kʰwia (0028a); /kʰʲue/ (043.37); kuī (71).					虧fch	4.3051	3394	204.410	**fan**



S:5//4/4: 虧fao 日gvv 冥haa 丙ppr. HDZ:42830.140.

---; ---; ---.							3395	204.411	**fao**



S:1/ HDZ:42831.120.

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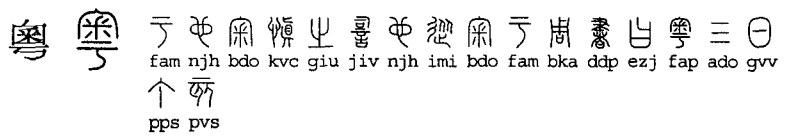
gʲwăt (0305a); /ɣʲuɑt/ (478.02); Yuè.						4.3052	3396	204.420	**fap**



S:2//1/1: 粵fap. HDZ:53149.041, 10692.130.

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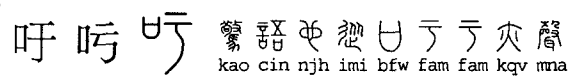
xʲwo (0097t); /xʲuo// (074.15), /ɣʲuos// (366.09); xū (20), yù (12).					亍fam	4.3053	3397	204.430	**faq**



S:1/ HDZ:10576.020, 10576.030.

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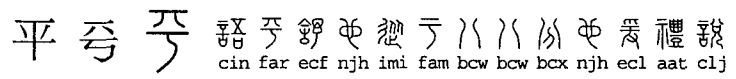
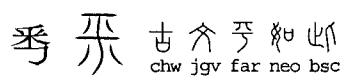
bʰjĕŋ (0825a); /bian// (139.30), /bʲaŋ// (185.45); píng (1484).					岑far	4.3054	3398	205.110	**far**



S:69//62/62: 禔abh 萼alw 蒻aoa 荝avr 荏awe 公bdf 牾ben 呈bjw 遽bxw 俔byv 踧ccw 訂cka 敞dha 畋diz 躉dkl 瞞dlb 鞣duz 等esu 亏fam 兮far 粦fas 齯fca 鈾fkx 枋fyq 杓gck 枰ggv 林gig 邿gtq 邱gua 外hbm 脅hcn 兩hwa 萬hwb 兀ivr 嵬jma 灪kcd 獷kff 鼾khs 憕kvn 惕laq 滨lhx 汨lhy 淮lio 濕lji 泡ljj 澼lkh 泙lox 準luq 汀lur 引lus 閞mkg 抨mwz 嫌ngi 戈njp 羊olw 均olx 鏟oyh 鏝pcv 幵pdu 斢pff 陸pkj 癸pqp. HDZ:10017.020.

---; ---; ---.							3399	205.111	**fas**



S:1/ HDZ:10022.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɨəg (0955a); /xɨi?/ (251.12); xǐ (459).	喜	喜		gfc njh imi fax imi bfw oll fat giu iuo dpr imi fat	喜fat	4.3057	3400	205.120	**fat**

S:34//30/30: 禧aav 嘽bhp 嗢bjs 嗜bko 衹cak 訢cli 譆cop 暿dkv 笑exr 喜fat 欭fau 憙fav 豏faw 饎fhk 鼚gqr 鄵gqs 鄅gqt 舁gxu 寮hqs 僖ihs 僖iju 欭iyq 歡iyz 欣iza 歕izw 戛kkh 忮kvh 懽kyt 恣kzn 蘱oru. HDZ:10649.020, 10680.150, 10701.120, 42349.050, 80012.040.

---; /ʔɨei?/ (250.22); yǐ.	歕	欭	譆	chw jgv fat imi iyn cvi iyz hvo			3401	205.121	**fau**

S:1/ HDZ:32144.100.

xɨəg (0955d); /xɨi?/ (251.13), /xɨis/ (358.32); xǐ, xì.	憙	憙		clj njh imi kus fat fat kqv mna	喜fat	4.3058	3402	205.210	**fav**

S:1/ HDZ:42349.050.

---; /pʰɨei?/ (250.06); pǐ.	豏	豏		kqd njh imi fat miu mna bcj hgu iif kra hav kqd hmy faw	禾mit	4.3059	3403	205.220	**faw**

S:2//1/1: 豏faw. HDZ:10701.110, 10688.040.

tɨu (0127a); /tɨuos// (366.29); zhù.	壴	豈	豈	pna gfc ktm jul aag iwo njh imi ajv fbs oll fax giu iuo dpr imi 豈 fax	豈fax	4.3060	3404	205.230	**fax**

S:12//9/9: 鼓dil 喜fat 豈fax 鼓fay 鼜faz 彭fba 嘉fbb 鼓fbc 愷lck. HDZ:63566.030.

ʤɨu (0127h); /ʑɨuos/ (364.14); shù.	鼓	鼓		ktm njh imi fax imi dfn dfn mpg giu njh cjd ayw kat	鼓fay	4.3061	3405	205.240	**fay**

S:6//5/5: 跋ceb 樹fwo 廚jpb 澍lsu 軷pij. HDZ:10509.020.

---; /tsʰik/ (524.02); ---.	鼜	鼜		hbg cun hmz fbc njh imi fax ohw mna aat gxf fbc poi buo daj kqd fbc hbg bdt ado buo daj cun hai gyt por buo daj npg hay cjd ayw nkr	鼜ohw	4.3062	3406	205.310	**faz**

S:1/ HDZ:42895.010.

bʰwɑŋ, bʰăŋ, pwɑŋ (0750a); /baŋ/ (184.58); Péng.	彭	彭		fbc mna njh imi fax imi jgj	彭fba	4.3063	3407	205.320	**fba**

S:4//3/3: 鬃aby 跰cfq 鬠pur. HDZ:20855.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ka (0015g); /ka/ (166.32); jiā.		嘉	壹	羙 ⺹ 德 壹 ⿰加 鬳 dvg njh imi fax ovb mna	⿰加ovb	4.3064	3408	205.410	**fbb**

S:13//9/9: 釁akm 芑bbl 誡cly 胾ejj 皂fgf 棗hcl 禾hdl 杯hfg 孔mir. HDZ:10672.110.

ko (0050a); /koʔ/ (265.41); gǔ (286).		鼓	鼓	鼾 ⺹ 鼓 ⿰小 ⺊ 鲁 鼜 ⿰牛 鼾 ⿰皮 ⿱一 ⿰心 ⿰古 ⿰凵 鼓 gui njh bcj bcx giu ctf ppc bfo gui dfu ppk jul gja dgo ezj fbc 德 壹 德 ⺧ ⺕ ⺧ 象 ⿰水 ⿰金 ⺕ 象 ⿱罒 ⺧ 鼙 ⺊ ⺹ imi fax imi ajv dbf ajv jxc gjt hzw dbf jxc exx mnz mxt giu njh ⿰冂 禮 ⿱⺧ 鼓 ⿱雨 鼓 ⿰八 ⿴ ⿱雨 鼓 ⿱⺧ ⿴ ⿰足 鼓 ⿰四 ⿴ bka aat pot fbc mbh fbc bcw jfs ajd fbc pot jfs cft fbc poi jfs 鼜 鼓 ⿱⺕ 鼓 ⿱⺧ 鼓 ⿱⺌ ⿱兩 ⿴ ⿰尸 鼓 ⿰止 ⿰广 ⿰⺌ 德 鼓 fbf fbc ksv fbc gwn fbc dpr hwa jfs oll fbc giu iuo dpr imi fbc	鼓fbc	4.3065	3409	206.110	**fbc**

S:59//34/34: 噴blh 業ctq 鞬cwd 鼈cwx 鼓dil 鼙dox 鼜faz 彭fba 鼓fbc 鼛fbd 鼛fbe 鼓fbf 鼛fbh 鼜fbi 鼛fbj 鼛fbk 鼛fbl 鼛fbn 鼛fbo 虞fcq 缶fko 鞬fop 樂gfc 枹gfe 旛gzi 舟iuy 皋ksv 鱒mfj 弢noz 鼉okr 鑮pax 鍠pbd 鏜pbh 粣pso. HDZ:74763.010, 42758.151, 74764.010, 10368.020, 74764.050.

---; ---; ---.		鼛	鼓	籀 ⺅ 鼓 德 ⺊ esj jgv fbc imi chw			3410	206.111	**fbd**

S:1/ HDZ:74764.080.

kʊg (1068e); /kɑu/ (155.18); gāo.		鼛	鼓	⺈ 鼓 ⺹ 德 鼓 ⿰马 鬳 鼜 ⿰凵 鼓 鼓 ⿱不 ⿰月 kqd fbc njh imi fbc ikz mna ciy ezj fbe fbc mit oul	⿰马ikz	4.3066	3411	206.120	**fbe**

S:2//1/1: 鼛fbe. HDZ:74765.160.

bʰɟwən (0438f); /bɟuən/ (110.36); zhōng, fén.		鼓	鼓	⺈ 鼓 ⿰爲 ⺊ 鼓 鼓 ⿰八 ⿱尸 ⿱⺕ ⿱兩 ⿴ ⿰己 鼓 ⿰甬 ⿱事 德 kqd fbc daj giu fbf fbf bcw iul jul hwa jfs psh fbc pii ddb imi 鼓 ⿱⺧ 鼜 fbc baf mna	⿱⺧baf	4.3067	3412	206.210	**fbf**

S:5//3/3: 鼓fbc 鼓fbf 鞶fbg. HDZ:74764.060, 74764.140.

---; /bɟuən/ (110.37); fén.		鞶	鞶	鼓 或 德 革 ⿰貝 鼜 fbf nkb imi cvx gml mna	⿱⺧baf		3413	206.211	**fbg**

S:1/ HDZ:74349.180.

bʰieg (0874p); /bi/ (090.37); pí.		鼙	鼓	騎 鼓 ⺹ 德 鼓 ⿱⺕ 鼜 jzh fbc njh imi fbc dcz mna	⿱⺕dcz	4.3068	3414	206.220	**fbh**

S:3//2/2: 鼛fbl 鼛fbo. HDZ:74765.150.

---; /lɟuŋ/ (027.21); ---.		鼓	鼓	鼓 鼜 ⺹ 德 鼓 ⿰門 鼜 fbc mna njh imi fbc gjp mna	⿱予fqg	4.3069	3415	206.310	**fbi**

S:1/ HDZ:74766.170.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔɜen/ (106.11), /ʔuin/ (135.54); yuān, yīn.		鼖	鼖	鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 fbj fbj fbc mna njh imi fbc los mna ciy ezj cwx fbc fbj fbj	鼖los	4.3070	3416	206.320	fbj
S:5//1/1: 鼖fbj. HDZ:74766.060.									
—; /tʰɑŋ/ (182.11); tāng.		鼞	鼞	鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 fbc mna njh imi fbc onb mna ciy ezj mxt fbc exx fbk	鼖hll	4.3071	3417	206.330	fbk
S:2//1/1: 鼞fbk. HDZ:74766.160.									
—; /tʰəp/ (535.39), /kʰɑp/ (538.09); tà.		鼛	鼓	鼖 鼖 鼖 鼖 鼖 鼖 鼖 fbh mna njh imi fbc fjt mna	合fjt	4.3072	3418	206.340	fbl
S:2//1/1: 鞜fbm. HDZ:74765.040.									
kæp (0675l); /kəp/ (534.38), /kep/ (543.37); jiá, gé, sǎ, tà.		鞜	鞜	鼓 鼓 鼖 鼖 鼖 chw jgv fbl imi cvx			3419	206.341	fbm
S:1/ HDZ:74334.150.									
—; /tsʰiep/ (531.14); tiè.		鼤	鼤	鼖 鼖 鼖 鼖 鼖 鼖 鼖 fbc nli mna njh imi fbc bjf mna	鼻bjf	4.3073	3420	206.410	fbn
S:1/ HDZ:74766.050, 10496.110.									
—; /tsʰɑp*// (538.17); cà.		鼓	鼓	鼖 鼖 鼖 鼖 鼖 鼖 鼖 fbc fbh mna imi fbc fko mna	缶fko	4.3074	3421	206.420	fbo
S:1/ HDZ:74765.030.									
kʰər, kʰjər (0548a); /kʰjəiʔ/ (255.02); qǐ (51).		豈	豈	鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 bva giy mtp gzx gfc njh aaa ezj izf brx njh imi fbs igz dpi mna 鼖 鼖 鼖 鼖 鼖 鼖 鼖 oll fbp giu iuo dpr imi fbp	豈fbp 鼓igz	4.3075	3422	206.430	fbp
S:22//19/19: 豈alb 鼴cbv 鼓dgz 鼖eel 鼓emp 豈fbp 愷fbq 鼖fbr 鼴fim 鼳ibh 鼓igz 鼖ixw 鼖jes 鼳jtq 愷kvi 鼖mlb 鼳odj 鼳oqa 鼴pca. HDZ:63565.040.									
kʰər (0548c); /kʰəiʔ/ (273.40); kǎi.		愷	愷	鼖 鼖 鼖 鼖 鼖 鼖 鼖 hfk njh imi fbp kus fbp kqv mna	豈fbp 鼓igz	4.3076	3423	207.110	fbq
S:1/ HDZ:42337.020.									
—; /gʲəi/ (065.13); —.		鼖	鼖	鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 鼖 lud njh cmq ddb giu gfc njh imi fbp ebu mna	鼖ebu	4.3077	3424	207.210	fbr
S:1/ HDZ:63570.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰu (0118a); /dus/ (438.24); dòu (127).			豆	chw fgq efy cgu njh imi gku jxc jgk oll fbs giu iuo dpr imi fbs	豆fbs	4.3078	3425	207.220	**fbs**

S:39//32/32: 其ako 登brx 逗bvo 鞮cxs 豎dec 豉deo 脰egj 邊eut 豈fax 豈fbp 豆fbs 豈fbt 梪fbu 薹fbv 鬱fbw 豋fbx 鬊fby 豐fbz 豐fcb 虞fce 皿fdn 欺ffp 短fls 郖gqa 豳hhs 朱hki 豉hkk 侹igq 梪irz 頭jbv 灑lwm 鼏meq. HDZ:63565.010, 63566.020, 21487.210, 63566.010, 52972.090.

---; ---; ---.			豈	chw jgv fbs			3426	207.221	**fbt**

S:1/ HDZ:42647.120, 42647.040.

---; /dus/ (438.32); qīn, dòu.			梪	fqo fbs cip giu fbu imi fqo fbs		4.3079	3427	207.310	**fbu**

S:2//1/1: 梪fbu. HDZ:21211.040.

---; /kɟən?/ (279.49); jǐn.			薹	oiu njh imi fbs azw dpi mna	㥯cuc	4.3080	3428	207.320	**fbv**

S:1/ HDZ:63568.070.

---; /gɟuɑn?// (281.14), /kɟuans// (410.41); ---.			鬱	fbs iuo imi fbs cul mna	米bdj	4.3081	3429	207.410	**fbw**

S:1/ HDZ:63900.050.

ʔɟwət, ʔɟwăt (0260r); /ʔuɑn// (124.33); wān (9).			豌	fbs fgz njh imi fbs hbi mna	阝hbi	4.3082	3430	207.420	**fbx**

S:2//1/1: 豌kok. HDZ:63566.090, 74462.020.

təŋ (0883a); /təŋ/// (200.36); dēng.			鬊	aat cgu njh imi ctz mpg efy onp fbs aag cjd ayw oyd hvo		4.3083	3431	208.110	**fby**

S:1/ HDZ:80012.090, 63568.040, 42760.110, 10519.040, 42763.050.

liər (0597a); /liʔ// (268.24); lǐ.			豐	cac aat giu cgu njh imi fbs jxc jgk oll fbz giu iuo dpr imi fbz cjd cvi aat hvo	豐fbz	4.3084	3432	208.120	**fbz**

S:10//7/7: 禮aat 體efr 豐fbz 鬍fca 澧liq 鱧mfg 醴ptd. HDZ:63568.140.

dʰɟət (0591n); /ɖiet/ (468.27); zhì.			鬍	fgl giu jba fqa njh imi fbz fqa fci ddp ezj far fca gie ihb		4.3085	3433	208.130	**fca**

S:2//1/1: 鬍fca. HDZ:63570.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰjʊŋ (1014a); /pʰjuŋ/ (027.04); fēng.		豐	豐	fbs giu fcb lpb njh imi fbs jxc jgk aaa ezj gvs jbf pst hav fcb flp dpt oll fcb giu iuo dpr imi fcb	豐fcb	4.3086	3434	208.210	fcb

S:15//9/9: 豐fcb 彗fcc 豔fcd 豐foc 犇gih 隆gjp 酆gpp 豐hls 混llz. HDZ:63569.020.

---; ---; ---.		彗	彗	chw jgv fcb			3435	208.211	fcc

S:1/ HDZ:63567.100.

(?) (1247a); /Øiams/// (443.31); yàn (38).	艷	豔	豔	ncl jul jua njh imi fcb fcb kqd njh ffk mna bcj hgu iif ezj dvg jul fcd	犬kqd	4.3087	3436	208.410	fcd

S:4//3/3: 豔fcd 偏ieq 醼pto. HDZ:63570.140, 53073.020, 63570.110, 63570.150, 21092.110, 31795.030, 31799.040, 31799.100, 31799.090, 31798.150.

xia (0022a); /xʲe/ (044.41); ---.		虘	虘	chw pnc cgu njh imi fbs fch mna oll fce giu iuo dpr imi fce	虍fch	4.3088	3437	208.420	fce

S:6//4/4: 虘fce 驉fcf 虗fcg 戲njz. HDZ:42827.010.

---; /ɣɑu?/ (301.24); hào.		驉	驉	olm oxk njh imi fce fak mna cjd ayw oxp	号fak	4.3089	3438	209.110	fcf

S:1/ HDZ:42831.090, 10491.110, 10462.060.

dʰjo (0084a); /ɖʲo/?(071.02), /ɖʲo?/?(256.37); ---.		虗	虗	cgu njh imi fce feb feb kqv mna mkn	皿pol	4.3090	3439	209.120	fcg

S:1/ HDZ:42573.210, 42832.150, 20910.010.

xo (0057a); /xo/ (083.21); hǔ.		虎	虎	fct jgv njh jxc jgk oll fch giu iuo dpr imi fch cjd ayw bcj hgu iif ezj fch hav fiv	虍fch	4.3091	3440	209.130	fch

S:22//19/19: 虜czb 虘dsy 虙fce 虎fch 虞fci 虙fcj 虔fck 虙fcl 虐fcm 虡fcn 彪fcp 虞fcq 虎fct 虜hbz 虛imr 豦jvi 慮kur 虙nna 處peb. HDZ:42819.010.

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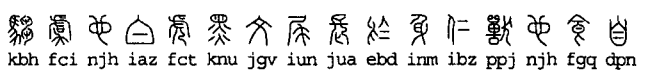
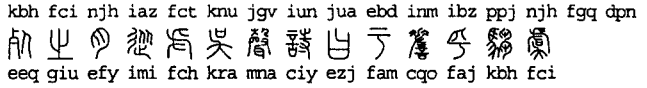
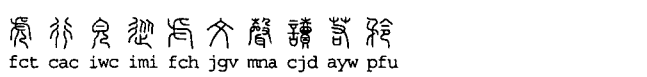
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲwo (0059h); /ŋʲuo/ (072.08); yú.		虞		 kbh fci njh iaz fct knu jgv iun jua ebd inm ibz ppj njh fgq dpn  eeq giu efy imi fch kra mna ciy ezj fam cqo faj kbh fci	吳kra	4.3092	3441	209.140	**fci**

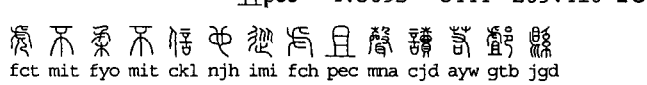
S:54//52/52: 崇abs 璪agf 蓼ale 蘥bbo 噳bnj 速bwf 鼜cgh 謨cju 試cle 韶cti 昇cui 舜cun 褒dgd 眊dlm 鬻dpu 魴dwz 殂edp 殛edr 箭ewq 鼜fca 虞fci 僉fju 牄fkf 欙gfw 旻gvx 暘gwo 棋hhg 竄hof 倓idn 假ihc 息imw 穫itc 邶jjb 雙jjx 盞joh 鼜jvu 鼻ksy 蹇kwy 懋kyh 浩lmx 巛lzb 容mai 閥mkw 姚mzh 媧mzi 嬖net 繪ntx 絑nue 墅oov 圮ops 堋orb 育prt. HDZ:42827.020, 10491.070, 10690.030, 74731.070.

---; /bʲuk/ (453.23); fú.		虙		fct iwc imi fch bdg mna	𠂉bcw	4.3093	3442	209.210	**fcj**

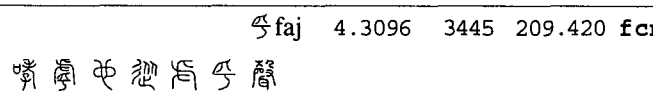
S:4//2/2: 鬻kti 綠kud. HDZ:42823.010.

gʰjan (0198a); /gʲan/ (142.28); qián.		虔		 fct cac iwc imi fch jgv mna cjd ayw pfu	齐jgv	4.3094	3443	209.310	**fck**

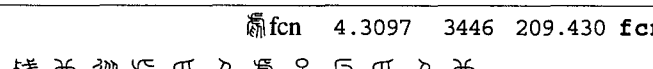
S:5//4/4: 趭bqo 歫dho 鄟gqs 摟muu. HDZ:42821.020, 10095.170.

dzʰo (0046k'); /dzɑ/ (160.26); cuó.		虘		 fct mit fyo mit ckl njh imi fch pec mna cjd ayw gtb jgd	且pec	4.3095	3444	209.410	**fcl**

S:13//12/12: 遽bti 龤cbb 譴cmy 獻dbx 檴fqs 鄟gtb 置hxm 龤ibp 覷ixi 澞lkn 靨mji 嬗nga. HDZ:42822.020.

gʰo (0055e); /xʲuo// (074.32), /ɣo// (081.35), /xo// (083.11); hū.	虝	虖		 bna fcm njh imi fch faj mna	乎faj	4.3096	3445	209.420	**fcm**

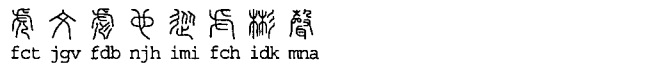
S:9//8/8: 嘑bjn 謼cmp 虖fcm 謼flg 檴fuj 鄟guz 獻iyt 墦oqi. HDZ:42821.100.

ŋʲok (1118a); /ŋʲɑk// (502.35); nüè.	虐	虩		 eee njh imi fch dag ibu fct ccn dcf dag ibu njh	扇fcn	4.3097	3446	209.430	**fcn**

S:6//4/4: 謔cpr 虖fco 瘧hth 魆jld. HDZ:42822.100, 42822.090.

---; ---; ---.		虖		chw jgv fcn neo bsc			3447	209.431	**fco**

S:1/ HDZ:42825.050.

---; /pʲen/ (106.28), /pʰjen*/ (108.39), /pen/ (130.09); bān, bīn, pīn.		彪		 fct jgv fdb njh imi fch idk mna	焚klh	4.3098	3448	209.440	**fcp**

S:2//1/1: 敉dgx. HDZ:42830.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /gʲoʔ/ (258.12); —.			虞	paz fbc giu gfd njh hzw daj kfq ppj imi fch cvb eya jxc exx aao ccn		4.3099	3449	210.110	**fcq**

S:5//4/4: 鑐fcr 虡fcs 樂gfc 磬jtf. HDZ:42831.100.

kʲwag (0803g); /gʲo/ (067.31), /gʲoʔ/ (258.14), /kʲos/ (362.01); jù, jū, qú.			鐻	fcq nkb imi ovs jvi			3450	210.111	**fcr**

S:1/ HDZ:64262.160.

ghʲo (0078e); /gʲoʔ// (258.13); jù.			虡	esi jgv fcq			3451	210.112	**fcs**

S:1/ HDZ:42826.070, 53008.010, 53021.030.

xo (0057b); /xoʔ/ (266.33); hǔ (171), hu (19).			虎	ado ppj giu bil imi fch imi ivq fct ccn jxc ibu ccn njh oll fct giu iuo dpr imi fct	𠂤fct	4.3100	3452	210.210	**fct**

S:75//52/52: 琥afe 𣪊bek 唬bng 騎cck 謔cqa 鸛cvz 啟div 昅dlz 膼eih 號fal 虎fch 虞fci 虙fcj 虔fck 盧fcl 虧fcn 彪fcp 虎fct 麖fcu 虩fcv 戲fcw 虩fcx 琥fcy 鱳fcz 魏fda 彪fdb 熩fdc 琥fdd 虓fde 硉fdf 虪fdg 號fdh 虎fdi 鱳fdj 虧fdk 鸕fdl 矦flp 柙ghv 郤gqq 鼾gxo 冃jiz 魆jli 虩jlr 豦jvi 豹jwe 貔jwh 貙jwk 駮kbo 獨kgd 狎kgp 狻kgw 彝oaq. HDZ:42819.020, 10731.170, 10175.050, 42820.060.

—; —; —.			麖	chw jgv fct			3453	210.211	**fcu**

S:1/ HDZ:20907.130.

—; —; hǔ.			虩	kqv chw jgv fct			3454	210.212	**fcv**

S:1/ HDZ:74728.120.

—; /kek// (515.23); —.			戲	fct mna njh imi fct del mna cjd ayw pmf	𣪊del	4.3101	3455	210.310	**fcw**

S:1/ HDZ:42832.060, 42832.070, 42831.150.

—; /mik/ (523.29); mì.			虩	iaz fct njh imi fct gyk dpi mna cjd ayw hde	𠯿gyk	4.3102	3456	210.320	**fcx**

S:2//1/1: 琥fcy. HDZ:42821.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰɑm?/ (333.20), /xɑms/ (443.09); hàn, kǎn.		虢		fcx iuo imi fct fer mna	⊔fep	4.3103	3457	210.330	fcy
S:1/ HDZ:42823.020.									
---; /ɕi̯uk/ (456.34); shú, shù, yù.		虪		knu fct njh imi fct kox mna	忄dhs	4.3104	3458	210.410	fcz
S:1/ HDZ:42832.160.									
---; /dzɐn// (129.32), /dzen// (130.25), /dzɐn?// (288.02), /dzɑns// (405.50); zhàn.	戠	虢		fct hjl itb cip giu fda awm imi fct nkp mna hjl lpk njh	夫nkp	4.3105	3459	210.420	fda
S:3//2/2: 虢fda 狻kgw. HDZ:42829.050.									
pi̯ŏg (1106a); /pi̯eu/ (216.08); biāo.		彪		fct jgv njh imi fct jgj jgj jxc exx jgv njh	彡fdb	4.3106	3460	210.430	fdb
S:3//2/2: 彪fcp 滹lml. HDZ:42820.110, 10690.040.									
---; /ŋi̯ɑis/ (391.50); yí, yì.		熩		fct iwc imi fct nja mna	𠂆nja	4.3107	3461	211.110	fdc
S:1/ HDZ:42819.070.									
---; /ŋi̯ət// (477.18); ---.		虓		fct iwc imi fct ajj mna	气ajj	4.3108	3462	211.120	fdd
S:1/ HDZ:42820.100.									
xŭg (0992v); /xau/ (153.17); xiāo.		虓		fct eay njh imi fct pov mna aaa ezj giy pqr	尢pov	4.3109	3463	211.130	fde
S:1/ HDZ:42819.110.									
---; /ŋi̯ən/ (112.37); jīn, yín.		虨		fct mna njh imi fct peg mna	尸peg	4.3110	3464	211.140	fdf
S:1/ HDZ:42821.040.									
xi̯ăk (0787d); /xuak/ (511.42), /ʂek/ (515.64); xì.		虩		jxb iur fct iun fdg fdg fdg fdg lep kxn njh aaa ezj oku fct njh imi fct ibk mna	朿ibk	4.3111	3465	211.150	fdg
S:5//1/1: 虩fdg. HDZ:42830.090, 10707.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwǎk (0783a); /kʲak/ (512.44); guó.		虢		fct pep muk ddq hay jgv njh imi fct ecs	虢fdh	4.3112	3466	211.210	fdh

S:3//2/2: 滬lub 陕pmo. HDZ:42828.070.

sʲěg (0870a); /sie/ (047.45); sī, tí, zhì.		虒		ndk fdi fct giu hav epw dpt njh imi fct nje mna	厂nje	4.3113	3467	211.220	fdi

S:23//22/22: 褫aay 嘶bmn 趮bqu 遞bun 蹏cco 鬳cge 鱋dys 鱋eqd 虒fdi 榹gcs 褫irl 歟izo 鬳kht 慀kwn 澖lgf 漨lkb 厂nje 彃noy 縰nzf 羸oee 蝓ogh 鑐oyk. HDZ:42819.060.

---; /dəŋ/ (202.07); ---.		騰		knu fct njh imi fct kbk mna	腾ivg	4.3114	3468	211.230	fdj

S:1/ HDZ:42832.170.

---; /ŋen/ (130.02); yán, xuàn.		虤		fct lbz njh imi ole fct oll fdk giu iuo dpr imi fdk		4.3117	3469	211.310	fdk

S:5//3/3: 虤fdk 讌fdl 贙fdm. HDZ:42829.070.

---; /ŋʲen/ (105.14); yín, yìn.		讌		hvz fct ecq mna imi fdk imi ezj cjd ayw kwr		4.3118	3470	211.320	fdl

S:1/ HDZ:42832.010.

(?) (1250g); /ɣuinʔ/ (289.48), /ɣuins/ (407.08); xuàn.		贙		bcx eew njh imi fdk ctt ecq gmb cjd ayw gla		4.3119	3471	211.330	fdm

S:1/ HDZ:63661.090.

mʲiǎŋ (0761a); /mʲaŋʔ/ (316.37); mǐn.		皿		fhr fgq giu djx cgu njh jxc jgk cvi fbs hvo kux oll fdn giu iuo dpr imi fdn cjd ayw kfq	皿fdn	4.3120	3472	211.340	fdn

S:47//38/38: 溢ayr 器cgu 簋eun 簠eur 皿fdn 盍fdo 盥fdp 盛fdq 齍fdr 奩fds 盧fdu 盬fdw 盥fdx 盎fdy 盆fea 宬feb 盩fec 盪fed 监fee 鹽fef 盉feg 益feh 盈fei 盡fej 盅fek 盒fel 盈fem 盥fen 盪feo 血feu 盡fhz 盤gcr 蠱gda 宲hmb 盆hot 盜jbp 蠱ojn 盂prb. HDZ:42557.010.

gʲwo (0097k); /ɣʲuo// (073.23), /kɑn// (123.06); yú.	盂	盍		jbf cgu njh imi fdn fam mna	亏fam	4.3121	3473	211.350	fdo

S:3//2/2: 盥fdp 罌nnp. HDZ:42557.070.

---; /ʔuɑnʔ/ (285.24); wǎn.		盥		bct fdo njh imi fdn hbi mna	𠂇hbi	4.3122	3474	211.410	fdp

S:1/ HDZ:42560.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɖʱěŋ (0818i); /ʐiaŋ/ (192.02), /ʐiaŋs/ (431.30); shèng (54), chéng (43).	盛			hhj hed onp cgu ajs psh abq dpt njh imi fdn ppu mna	个pps	4.3123	3475	211.420	**fdq**

S:72//69/69: 裾acy 埶aji 寉ajx 芣aut 薾auz 萋ava 莘avb 艿avo 茂avs 蓁awb 蘇axk 葆bca 嗔bjl 斟cid 弃cuk 奭dqf 昜drh 嵩dri 臢eii 鬳erm 篳eui 篇euw 簪evr 籣ewh 饛fii 缶fko 亩fne 聽fpk 枖fxj 桑fxm 楊gft 械ghn 梹gil 帀gix 宋gjf 本gjj 羋gjn 轉gjx 豐hak 朏han 容hmq 幰iah 倚ieq 殷imp 杉inw 櫥iop 毬itc 毯ite 歜jac 駪jzc 騶jzd 煒kme 烗kmf 熠kmg 爆kml 熾kmu 燊kpl 溶log 闐mlu 闐mlv 捄mwi 匰nmq 畬nmy 城ooi 斮pom 眷prp 酌ptv 戌pvr 亥pvs. HDZ:42562.040.

tsʲər (0593v); /tsiei/ (052.37); zī, jī.	齎			hhj hed cgu pep psh abq dpt imi fdn hcn mna	貝hcn	4.3124	3476	211.430	**fdr**

S:1/ HDZ:74786.050.

—; /ɣʲu?/ (321.12), /ɣʲus/ (434.24); yòu.	盍			bct nnm njh imi fdn hav mna cjd ayw kjx aaa ezj ayw gmd	刁dbf	4.3125	3477	212.110	**fds**

S:2//1/1: 盍fdt. HDZ:42562.010.

—; /ɣʲu?/ (321.13), /ɣʲus/ (434.25); —.	盍			fds nkb imi bjx	盒fdt		3478	212.111	**fdt**

S:2//1/1: 醢pve. HDZ:42559.050.

lo (0069d); /lo/ (084.07); Lú.	盧			fdu fhr cgu njh imi fdn nna mna	禹fch	4.3126	3479	212.210	**fdu**

S:30//29/29: 蘆alu 曮dku 眍dmb 雉dsd 罏dyt 臚egd 籃evu 盧fdu 盧fdv 凸fep 櫨fzo 艫ivd 顱jcb 鬣jif 廬jos 驢kbt 獹kfu 黸knv 淯lhe 汝lhf 滬lhu 攎myg 虗nna 纑nzj 蟿oea 蟒oec 壚omb 鑪oyi 鋁pcu. HDZ:42569.110.

—; —; —.	盧			esj jgv fdu			3480	212.211	**fdv**

S:1/ HDZ:42573.080.

ko (0049r); /ko?// (266.14); gǔ.	盬			cgu njh imi fko fdn chw mna	古chw	4.3127	3481	212.220	**fdw**

S:1/ HDZ:42569.070.

tɕʲog (1165d); /tɕiau/ (149.27); zhāo.	盪			cgu njh imi fdn ilj mna	弔ilj	4.3128	3482	212.230	**fdx**

S:1/ HDZ:42558.110, 42561.090, 42561.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɑŋ (0718i); /ʔɑŋʔ/ (315.02), /ʔɑŋs/ (427.24); àng.		盎	fea njh imi fdn fmg mna		𠂤fmg	4.3129	3483	212.240	fdy
S:4//3/3: 瓮fdz 盆fea 醠pti. HDZ:42559.090.									
ʔɑŋ (0718j); —; àng, póu.		瓮	fdy nkb imi nnd				3484	212.241	fdz
S:1/ HDZ:21423.100.									
bʰwən (0471s); /buən/ (119.40); pén (168).		盆	fdy njh imi fdn bcx mna		𠆢bcx	4.3130	3485	212.250	fea
S:9//8/8: 荃aod 簪evr 盎fdy 煨kjz 甕nnl 甌nnm 鑑oxd 鋗oxv. HDZ:42558.070.									
dʰjo (0084a); /dʲo/?(071.02), /dʲoʔ/?(256.37); zhù.		宧	cgu njh imi fdn pol mna		𠂢pol	4.3131	3486	212.260	feb
S:3//1/1: 甗fcg. HDZ:42561.020, 20910.010.									
sʲu (0133f); /ʂʲoʔ/ (258.28); shǔ, xǔ.		須	nmb fec gnf cvc cgu njh imi fdn jge mna		須jge	4.3132	3487	212.270	fec
S:2//1/1: 盨fec. HDZ:42571.130.									
—; /ɣauʔ/ (299.38), /kauʔ/ (300.19); jiǎo.		瀏	cgu njh imi fdn lmr mna		𣳾drd	4.3133	3488	212.310	fed
S:1/ HDZ:42573.060.									
mʲiĕt (0405s); /miet/ (470.52); —.		必	hzw cgu njh imi fdn bdg mna		𠂉bcw	4.3134	3489	212.320	fee
S:3//2/2: 謐clt 醠pud. HDZ:42561.030.									
(?) (1241i); /xi// (090.06); xī.	醯	醯	puv njh ihb fef psh czv psh pst imi czv pst kuh dpi imi fdn fdn cgu njh			4.3135	3490	212.330	fef
S:2//1/1: 醯fef. HDZ:63599.040.									
gʰwɑ (0008k); /ɣuɑ/ (163.51), /ɣuɑs/ (420.14); hé.		盉	cln bhl njh imi fdn hdl mna		禾hdl	4.3136	3491	212.410	feg
S:2//1/1: 鬻czo. HDZ:42560.020.									

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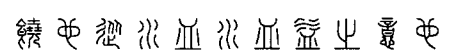
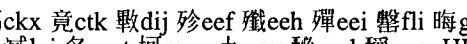
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯ĕk (0849a); /ʔiak/ (516.46); yì (335).		益		 fiu njh imi lfu fdn lfu fdn feh giu kux njh	𥫱feh	4.3137	3492	212.420	**feh**

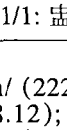
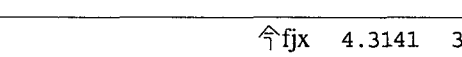
S:44//43/43: 茆arw 茲avw 嗌bgh 齸ccd 譎cql 謚cso 戴cvc 曜dlj 臒eii 益feh 幷ffy 會fjz 皕fkb 及fqh 嫋fsa 槮fwf 屮giu 出gja 貳gnh 秦hgw 俾ihy 伶iid 裨iqz 髮jhu 冤kdv 齸khy 翼kti 滇lgk 涂lgl 沾lhk 持lpl 滋lpr 溢lwn 賥mng 搤mra 緟nwk 縊oao 繲odb 增oow 坿ooy 坦oqx 螫otc 隘poc. HDZ:42560.060.

d͡ʑĕŋ (0815a); /Øiaŋ/ (190.31); yíng.		盈		 lpb cgu njh imi fdn fqh	𥫱fei	4.3138	3493	212.430	**fei**

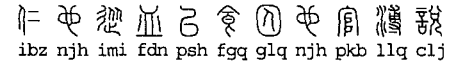
S:4//3/3: 楹fzi 滿lpb 縊nrr. HDZ:42558.120.

dzʰi̯ĕn, tsi̯ĕn (0381a); /dzienʔ// (276.08), /tsienʔ// (276.11); jǐn (212), jìn (166).	儘	盡		 cgu ajs hph njh imi fdn kle mna	𣎳ddm	4.3139	3494	212.440	**fej**

S:28//27/27: 璶ahw 藎amy 蔑avx 悉bdq 譪ckx 竟ctk 斃dij 殄eef 殲eeh 殫eei 罄fli 晦gxj 歇iyy 櫶jah 鬃jio 威knc 忠kve 洫lqs 消lug 潐luh 渴lui 滅lyi 冬mat 抔mvx 九pov 醓pud 釅pue. HDZ:42567.040, 42563.110.

dʰi̯uŋ, tʰi̯uŋ (1007o); /ɖi̯uŋ/ (024.29), /ʈʰi̯uŋ/ (025.17); zhōng.		盅		 cgu imr njh imi fdn ajs mna isr pqr ezj bxx fek jul djx giu	中ajs	4.3140	3495	212.450	**fek**

S:2//1/1: 盅fek. HDZ:42558.050.

—; /ʔəm/ (222.05), /ʔɑp/ (538.12); ān, ǎn, è.		盒		 hxy ayf njh imi fdn ptq mna	今fjx	4.3141	3496	213.110	**fel**

S:1/ HDZ:42570.050.

ʔwən (0426a); /ʔuən/ (117.07); wēn.		盈		 ibz njh imi fdn psh fgq glq njh pkb llq clj	𥫱fem	4.3142	3497	213.120	**fem**

S:24//23/23: 嗢bkh 殟edn 昫gwr 暴gya 驫gyd 煦kjg 熅klx 奠kmt 煖kmx 煠kmy 慍lcb 溫lgh 汩lut 溉lve 搵myi 媼nal 縊oaj 鋞oxg 鎬oxp 鏸oxq 銚oxr 轀pgb 醞psx. HDZ:42560.010.

kwan (0161a); /kuanʔ/ (285.37), /kuans/ (403.21); guàn.		盥		 lxd mnz njh imi cvl lfu ink fdn njh bcj hgu iif ezj cub nlz lrk fen		4.3143	3498	213.130	**fen**

S:2//1/1: 盥fen. HDZ:42570.030.

dʰɑŋ, tʰɑŋ (0720n'); /tʰɑŋ/ (182.09), /dɑŋʔ/ (313.35), /tʰɑŋs/ (428.25); dàng, tàng.		湯		 lwp cgu njh imi fdn lva mna	彡juj	4.3144	3499	213.210	**feo**

S:2//1/1: 漾lwu. HDZ:42571.170.

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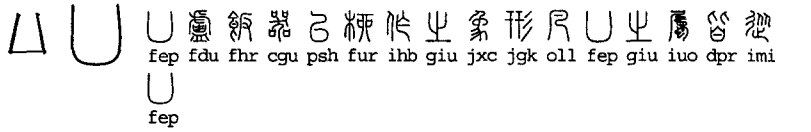
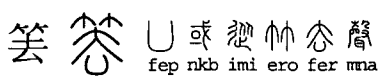
凵∪ **fep**

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.					∪fep	4.3146	3500	213.310	**fep**



S:10//5/5: 凵fep 笑feq 夲fer 鬯fgj 凷omi. HDZ:10306.160.

---; /kʰjo/ (071.23); ---.					∪fep		3501	213.311	**feq**



S:1/ HDZ:52953.090.

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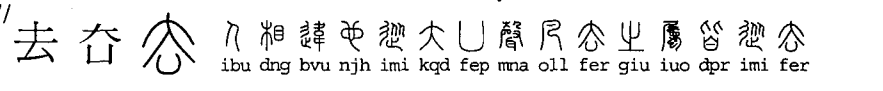
kʰjab (0642a); /kʰjo?// (259.31), /kʰjos// (362.13); qù (7347).					∪fep	4.3147	3502	213.320	**fer**



S:52//45/45: 赳bph 遰bvl 逶bvq 謙cmj 對ctu 革cvx 支ddd 敲ddf 斀dit 鬳dry 鶾eau 帢ehj 劗eod 篩esn 籠eto 簸exz 虓fcy 笑feq 夲fer 揭fes 棱fet 餞fix 麩fod 枯gfq 楷hga 酋hjr 鬾ilm 祛ipa 麃jos 騆kan 灤kcd 狯kfs 瀌lub 滟lvk 濼lxi 鮭mdu 乳mis 至miv 蟦ocf 蛟ofv 劫ovi 鋯pch 轌pgs 陆pns 寅prz. HDZ:10526.031, 10385.010, 10386.020, 10386.050, 10389.150.

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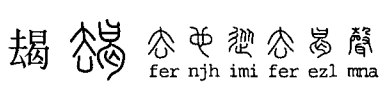
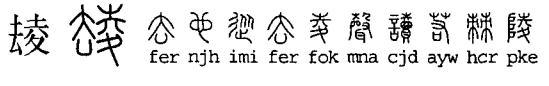
kʰjat, kʰjăt (0313m); /kʰjat/ (498.14); yòu, qiè.					勾nlk	4.3148	3503	213.330	**fes**



S:1/ HDZ:21528.050.

---; /ljiŋ/ (199.09), /kɟik/ (526.54); ---.					夆fok	4.3149	3504	213.340	**fet**



S:1/ HDZ:20871.090.

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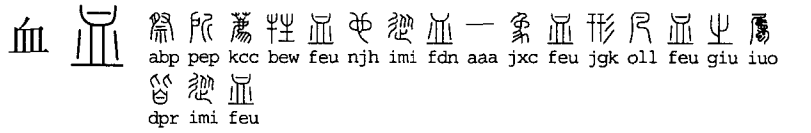
xiwet (0410a); /xuit/ (492.14); xuè (349), xiě (69).					皿feu	4.3150	3505	213.410	**feu**



S:45//31/31: 蒐aqa 薑ayl 盇bbj 釁cvw 殴eeu 臂ejv 膫ejx 膜ekq 血feu 盇fev 衊few 盡fex 弩fey 衈fez 盥ffa 盬ffc 薑ffd 鑿fff 卹ffg 衋ffh 鮯ffi 盍ffk 衊ffl 盥hbc 瘀hsm 侐igj 淼knt 盬kse 恤kyr 洫lqs 衈lzw. HDZ:53050.010.

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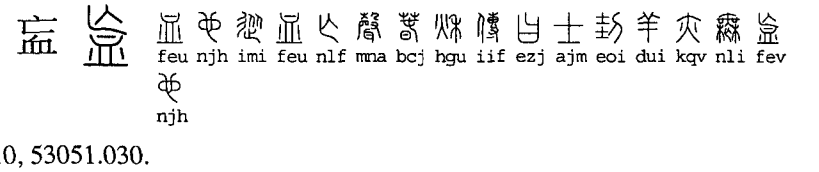
xmwɑŋ (0742z); /xuɑŋ/ (181.02); nù, huāng.					𠂉nlf	4.3151	3506	213.420	**fev**



S:2//1/1: 盇fev. HDZ:53051.010, 53051.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʰuəi/ (098.29), /pʰɟu/ (208.09); mài, pēi, fōu, fóu, fǒu, pōu.			衄	man feu njh imi feu mit mna	禾mit	4.3152	3507	213.430	**few**
S:2//1/1: 衄anl. HDZ:53051.040.									
tsɟěn (0381g); /tsien/// (104.08); jīn (20).			盡	ajj lwj njh imi feu ddo mna	聿ddo	4.3153	3508	214.110	**fex**
S:2//1/1: 液lwj. HDZ:53053.090, 53053.130, 42572.010, 31616.110.									
---; /diŋ// (194.28); ---.			粤	hmc kut njh imi feu ezy dpi mna cjd ayw flz	粤ezy	4.3154	3509	214.120	**fey**
S:1/ HDZ:53050.030.									
---; /ɳɟuk/ (456.23), /ɳɟuk/ (457.38); nù.			衄	dpz gja feu njh imi feu prw mna	尹prw	4.3155	3510	214.130	**fez**
S:1/ HDZ:53051.080, 53051.090, 53050.050, 53052.080.									
---; /nuoŋ/ (033.31); ---.			膿	eiz feu njh imi feu cvp dpi mna	⊠kul	4.3156	3511	214.140	**ffa**
S:2//1/1: 膿ffb. HDZ:53054.010.									
nʊŋ (1005h); /nuoŋ/ (033.32); nóng.			膿	ihx ffa imi efy cvp mna	⊠kul		3512	214.141	**ffb**
S:1/ HDZ:32116.070.									
tʰəm (0656o); /tʰəm?/// (330.51); chuò, tǎn.		醓	監	feu pve njh imi feu elv mna aat hav ffc pve psh bdw ppn ejz hhw hip mjk pst njh	𠂤fmf	4.3157	3513	214.150	**ffc**
S:2//1/1: 監ffc. HDZ:53053.010, 42569.090, 53052.070, 42565.090, 42565.010, 42565.080, 32053.010.									
tʂɟo (0046n'); /tʂɟo/// (071.33); jù, zū, jū.			薑	pve njh imi feu ayk mna	且pec	4.3158	3514	214.210	**ffd**
S:2//1/1: 薑ffe. HDZ:53053.180, 53308.010, 53239.110, 53330.150, 53320.030.									
---; /dzos/// (369.30); zuò.			薑	ffd nkb imi fko			3515	214.211	**ffe**
S:1/ HDZ:53054.050, 53280.060, 53331.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʲəi// (065.37); —.		鹽	鹽	psh feu hav pep enh lgl abp njh imi feu ebu mna	絲ebu	4.3159	3516	214.220	**fff**
S:1/ HDZ:53053.220.									
swət, sʲwět (0410f); /siuet// (474.04); xù.		卹	卹	fom njh imi feu jiz mna aaa ezj mgl bcu njh	弓jiz	4.3160	3517	214.310	**ffg**
S:4//2/2: 暗dnm 恤imm. HDZ:10314.050.									
xʲək (0914a); /xʲik/ (525.48); shì, xì, xù.		衊	衊	iki hrh njh imi feu ddm dqe mna bka ddp ezj niw hwc mit ffh iki kus cjd ayw cop	𠂤dqe	4.3161	3518	214.320	**ffh**
S:2//1/1: 衊ffh. HDZ:53054.090, 53054.070.									
—; /kʰəms/ (441.34); kàn, kào.		陷	陷	dui man feu njh imi feu hjv mna	畐hjv	4.3162	3519	214.330	**ffi**
S:3//2/2: 鹽ffj 監ini. HDZ:53053.020.									
—; —; —.		鹽	鹽	ffi nkb imi gmx			3520	214.331	**ffj**
S:1/ HDZ:53054.100.									
gʰɑp (0642o); /ɣɑp// (536.50); hé, gài.		盍	盍	hxy njh imi feu kqd mna	大kqd	4.3163	3521	214.410	**ffk**
S:10//9/9: 蓋ayf 嗑bla 鹽fcd 饁fid 榼gdd 鄎gvf 瘟htt 磕jst 闔mkq. HDZ:42558.030, 42568.020.									
—; /mit/ (495.07); miè.		衊	衊	lun feu njh imi feu duh mna	衊duh	4.3164	3522	214.420	**ffl**
S:1/ HDZ:53054.020.									
—; /ʈʲuoʔ/ (263.32); zhǔ, diǎn.		丶	丶	hav pep nrh brh ffm jul cke giu njh oll ffm giu iuo dpr imi ffm	ffm	4.3165	3523	214.430	**ffm**
S:9//4/4: 丶ffm 主ffn 杏ffo 丹ffq. HDZ:10042.080.									
ʈʲu (0129a); /tɕʲuoʔ/ (263.19); zhǔ (6884).		主	主	oyd ajs kio ffn njh jxc jgk imi ffm ffm kqv mna	ffm	4.3166	3524	214.440	**ffn**
S:29//26/26: 祐acb 祝acj 社add 敹dgs 眩dkr 美dvg 鴆dxq 主ffn 柱fzh 機gdn 私heb 宝hok 鑿hwx 屍iud 屋iug 駐kat 壟kdb 狂kej 注lrj 耳mmj 妊ncb 匰nmq 壑oob 阼pnh 鬫pua 醣puc. HDZ:10044.030.									

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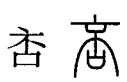
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

phəg (0999t); /thus// (439.15); pǒu, tòu. — ffm 4.3167 3525 215.110 **ffo**


dng cvi cin bhq jul mit eco njh imi ffm imi miu ffm kqv mna

S:20//19/19: 菩anr 趙bqv 踣cfb 賠ekn 剖enn 箁erz 欭ffp 錔fkt 棓gef 鞄gpz 倔iiq 鬶jhm 淈lfz 掊mqs 瓿nnt 綰nzd 堶oph 陪pnm 醅pul. HDZ:10608.050, 10645.070, 10627.030, 10701.180.

---; /thus/ (439.16), /xus/ (440.12); kòu. — 3526 215.111 **ffp**

ffo nkb imi fbs imi iyn

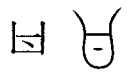
S:1/ HDZ:32139.110.

tan (0150a); /tan/ (121.17); dān (31), dan (11). — 月ffq 5.3168 3527 215.310 **ffq**

pqa bok giu kpq jrz njh jxc ggh ffq ffy ffm jxc ffq jgk oll ffq
giu iuo dpr imi ffq

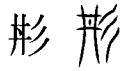
S:32//24/24: 雇dtb 鷓eau 丹ffq 彐ffr 彤ffs 膮fft 彤ffu 雋ffv 楹fzi 旃gzj 棄int 歙jav 弩jsd 黟kpf 鼻ksy 溺lgo 漸lig 泠lih 澢lii 澔lij 頌lym 綷ntg 絑nue 縗nul. HDZ:10044.010, 10045.010, 10100.130, 10263.070.

---; ---; ---. — 3528 215.311 **ffr**


chw jgv ffq

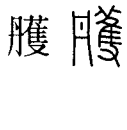
S:1/ HDZ:10045.020.

---; ---; ---. — 3529 215.312 **ffs**


kqv chw jgv ffq

S:1/ HDZ:20854.010.

ʔwak (0784m); /ʔuak/ (509.22); huò, hù, wò. — 養dtw 5.3169 3530 215.320 **fft**


ctb ffq njh imi ffq dtw mna cjd cvi dvq hvo bka ddp ezj kxb exx
dig ffq fft

S:2//1/1: 膮fft. HDZ:53314.130.

dʰʊŋ (1008e); /duoŋ/ (032.37); tóng, tōng. — 彡jgj 5.3170 3531 215.330 **ffu**

ffq hzw njh imi ffq jgj jgj exx ddq njh jgj kqv mna

S:5//4/4: 中ajv 焯kme 弨nok 几pdx. HDZ:20853.020.

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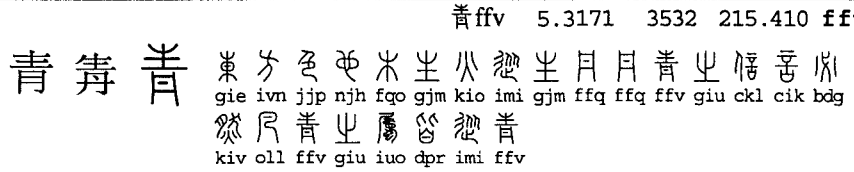
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰieŋ, tsieŋ (0812c'); /tsʰiŋ// (193.31); qīng (828).					青ffv	5.3171	3532	215.410	**ffv**

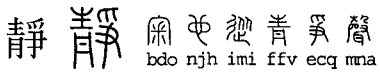


S:67//64/64: 碧aif 菁alt 藍alz 嬪arv 箔aul 蔓ave 藪axh 鯷cfx 請cis 謦cnc 椒dke 翠dqo 鯖dzo 鳩ean 靑ffv 零ffw 靜ffx 楞fry 櫨fzo 精hia 叡ibr 倩icv 靚iyc 彫jgq 蜻jnv 碁jtj 爲jwz 騏jxn 騚jxp 驄jxw 驆kbv 皂kdo 猜kfp 黲kod 黿koe 黝kof 黴kot 儉kox 靖ktt 情kuu 憐lfg 沭ljq 沂ljr 清loi 湣lps 裕mah 凊mba 霓mde 婧ndr 綠nub 纋nuc 綪nud 綪nuk 紫nuo 纏nuq 紺nur 綸nvp 綸nvt 廩oac 蜻ofa 蚜ogn 蠅oku 薾otm 鉛ovx. HDZ:80031.190, 64046.011, 21022.140, 21022.150, 21022.110, 10529.040.

---; ---; ---.							3533	215.411	**ffw**

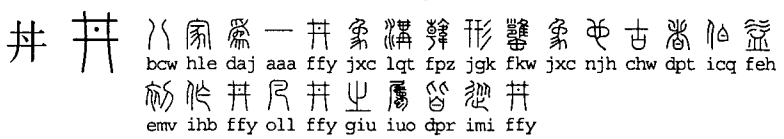
S:1/ HDZ:10771.040.

dzʰjěŋ (0812n'); /dziaŋʔ/ (317.40); jìng (449), jing (28).					竝ecq	5.3172	3534	215.420	**ffx**



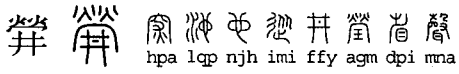
S:10//9/9: 讜clt 侐igj 袾iqx 褮isl 瘱kwb 瀞luw 妀nco 嬞nct 姘nds. HDZ:64049.011.

tsjěŋ (0819e); /tsiaŋʔ/ (318.40); jǐng (147).					井ffy	5.3173	3535	216.110	**ffy**



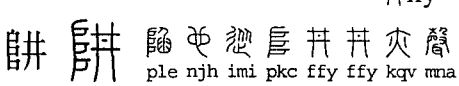
S:34//23/23: 嚶bkq 鞲cwz 敽eda 耕epp 丹ffq 井ffy 覲ffz 餅fga 刑fgd 型fge 韓fpz 邢gqz 虛imr 覲jjw 洨lkd 汐lob 瀛loc 溯loe 姘nds 甥nnw 纓nyt 瓔opy 晻ost. HDZ:10045.010.

---; /ʔuiŋʔ// (320.13); yìng, yíng.					熒kpk	5.3174	3536	216.120	**ffz**



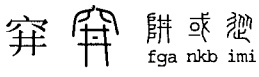
S:1/ HDZ:32225.010.

dzʰjěŋ (0819i); /dziaŋʔ// (318.04); jǐng.					井ffy	5.3175	3537	216.130	**fga**



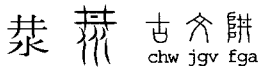
S:4//3/3: 窏fgb 棻fgc 鴿hjv. HDZ:10030.080, 10421.050, 10421.060.

dzʰjěŋ (0819h); /dziaŋʔ/ (318.03), /dziaŋs/ (431.24); jǐng.							3538	216.131	**fgb**



S:2//1/1: 欹dii. HDZ:42721.080.

---; ---; jǐng.							3539	216.132	**fgc**



S:1/ HDZ:31556.050.

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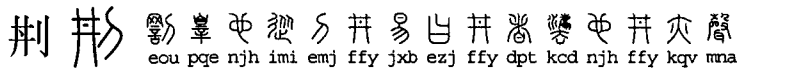
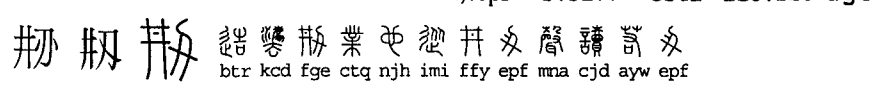
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰieŋ (0808b); /ɣiŋ/// (193.41); xíng.					井ffy	5.3176	3540	216.210	**fgd**



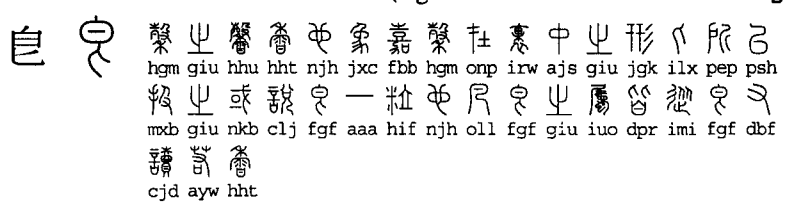
S:4//3/3: 黯kpc 型oof 鍘oxo. HDZ:10325.010, 10324.150.

--; /tʂʰjɑŋs// (426.16); chuàng.					汆epf	5.3177	3541	216.220	**fge**



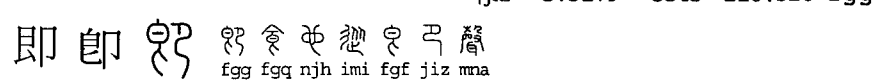
S:2//1/1: 刱fge. HDZ:10327.190, 10338.140, 10343.040.

xʲɑŋ (0714a); /xʲɑŋ/ (172.18), /pʲik/ (527.59), /kʲep/ (533.05), /pʲep/ (534.05); xiāng.					皀fgf	5.3178	3542	216.310	**fgf**



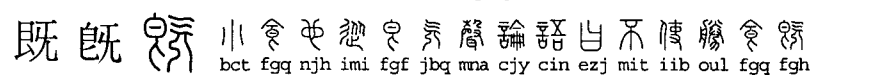
S:13//9/9: 鵠dyx 簋eun 皀fgf 卽fgg 既fgh 官fgi 會fgq 饑gvs 卿jju. HDZ:42644.060.

tsʲět (0399a); /tsʲik/ (527.35); jí (511).					弓jiz	5.3179	3543	216.320	**fgg**



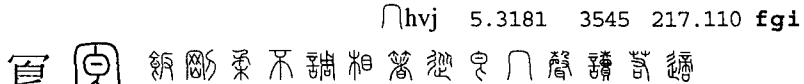
S:30//29/29: 芋akw 鞄cwc 孚dah 節esb 卽fgg 夔fow 椋fse 櫛fxz 齲gpg 鄭gqu 鄗gre 鼏hdf 痌hrk 龍hxp 徵imz 酱jfy 寇lkp 灕lln 鯽mgp 揤mrf 紿nre 螟oce 蛟ofv 蝏ogz 聖oov 鬨ppf 辛pqd 晉prq 𠂤prr. HDZ:10316.020, 42647.020.

kʲəd (0515c); /kʲəis/ (361.01); jì (308).					𣪊jbq	5.3180	3544	216.330	**fgh**



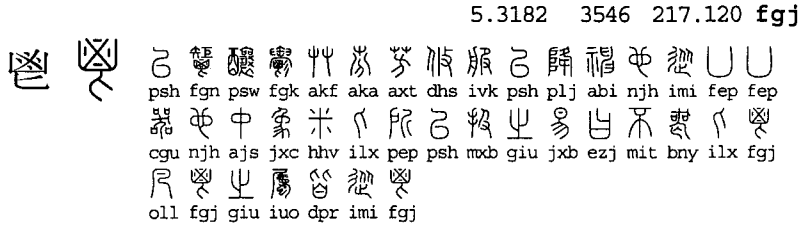
S:23//21/21: 禔abh 蔩avz 荎bco 嘅bma 既fgh 槩gcj 暨gyu 穊hdx 槩hjd 癪htr 佶idw 欮igc 灸kjx 慨kvu 溉lju 滷ltk 漫ltm 摡mwn 戎nke 墍onj 軼pij. HDZ:21148.050.

--; /çiak/ (517.49); shì.					冂hvj	5.3181	3545	217.110	**fgi**



S:1/ HDZ:10304.030.

tʰjɑŋ (0719a); /ʈʰjɑŋs/ (425.20); chàng.						5.3182	3546	217.120	**fgj**



S:12//8/8: 藟apv 鬯fgj 鬱fgk 鬻fgl 鬘fgn 鬩fgp 賮gmz 茜pus. HDZ:10263.010, 42624.120, 42626.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɨwət (0495a); /ʔɨuət/ (476.01); yù.	鬱	鬱	鬱	axt akf njh chz aur daj hby dpx cig hby fyy psh dac giu daj fgk imi cvl fko hvj fgj jgj exx hzw njh aaa ezj fgk fgj dpx akf giu gjy bxo ivn gii ibu pep gmn ivn akf fjt psw giu psh plj abi gii fjx gii gig goo njh	鬱fgk	5.3183	3547	217.210	fgk

S:5//3/3: 鬱fgj 鬱fgk 鬱gii. HDZ:20858.110, 20858.100, 21326.110.

tsɨok (1121a); /tsɨɑk// (503.03); jué.	爵	爵	爵	aat cgu njh jxc dsa giu jgk ajs hav fgj pst dbf mpg giu njh pep psh jbf cgu jxc dsa dpt dcn exx eay esb esb ccn ccn njh	爵fgl	5.3184	3548	217.410	fgl

S:21//18/18: 薾arn 嚼bhb 雀dsa 雚dty 扇erd 觶ere 鸛fca 鬫fgm 託hvm 柗iav 爝kni 灌lnb 鰅mgm 彝oaq 封ony 圭orl 覍pfa 釅pue. HDZ:32037.060, 32038.030, 32037.100, 32038.080, 20858.070, 21327.030, 10185.130, 10513.010, 10504.120.

---; ---; ---.	鬫	鬫		chw jgv fgl neo bsc jxc jgk			3549	217.411	fgm

S:1/ HDZ:10278.120.

ghɨo (0095k); ---; ---.	鬻	鬻		knu hhj njh aaa hfh ole hhv psh psw imi fgj eys mna	鬻eys	5.3185	3550	218.110	fgn

S:6//5/5: 藟apv 鬻fgj 柜fgo 賮gmz 柸hfg. HDZ:10263.120.

ghɨo (0095j); /gɨoʔ/ (258.07); kuò, jù.	柜	柜		fgn nkb imi hdl			3551	218.111	fgo

S:1/ HDZ:42593.060.

---; /ʂɨiʔ/ (252.12), /ʂɨis/ (357.44); ---.	鬱	鬱		ens njh imi fgj aaf mna cjd ayw buc	鬯dda	5.3186	3552	218.120	fgp

S:1/ HDZ:10263.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲəg, dˌʰʲək (0921a); /Øʲis// (357.51), /dzˌʲik// (525.16); shí (341), shi (152).	食	飤	飠	△ 米 𠂤 彳 皀 △ 饎 或 䚻 △ 皀 𠂤 尸 飠 𠂢 屬 fjs hhv njh imi fgf fjs mna nkb clj fjs fgf njh oll fgq giu iuo 皆 彳 飠 dpr imi fgq	△fjs	5.3187	3553	218.210	**fgq**

S:183//100/156: 衬abw 芙aov 芩arb 菜axc 蔽ays 萎azp 雚bak 蓳baq 口bfw 啗bhg 噦bhh 噤bhm 寧bhn 啄bnf 踢cgx 餚czj 飣czk 餱czl 餗czt 餌czz 顓dao 餺dap 鷯dxs 殏eem 髀eft 膢eje 膳eji 腥eku 壅elo 餡elq 簞etx 甌euo 簷evs 菀evt 豆fbs 虞fci 皿fdn 盈fem 卽fgg 既fgh 會fgq 餣fgr 餾fgu 飪fgv 饕fgy 飴fgz 餳fhb 饖fhc 餅fhd 餈fhe 饘fhh 餱fhi 餥fhj 饎fhk 餯fhn 養fhp 飯fhr 餸fhs 飫fht 饡fhu 餯fhv 餈fhx 餔fhy 餐fia 餤fic 餼fid 饟fie 餉fif 饋fig 饗fih 饛fii 餟fij 餂fik 饎fil 饎fim 餬fin 餥fio 餟fip 飽fiq 餉fit 饒fiu 餘fiv 餃fiw 餞fix 餫fiy 館fiz 饕fja 餚fjd 饖fje 饎fjf 餲fjg 饑fjh 饉fji 餵fjj 餕fjk 飢fjl 餓fjm 餽fjn 餟fjo 餃fjp. HDZ:10169.070, 10155.040, 10169.080, 10185.110, 74440.011, 10155.070, 10193.070.

pʲwən (0437i); ---; ---.	饌	饘	飠	飥 飩 𠂢 彳 飠 飨 饎 fhr njh imi fgq ksp mna	艹baf	5.3188	3554	218.220	**fgr**

S:2//1/1: 饡fgs. HDZ:74469.130, 74472.030.

pʲwən (0437j); /pʲuən/ (111.15); fēn.	饡	飵	飠	飥 或 彳 飧 fgr nkb imi gml			3555	218.221	**fgs**

S:3//2/2: 餚fgt 饎fhk. HDZ:74472.070.

pʲwən (0438e); /pʲuən// (111.16); liú, fēn.	餚	飵	飠	飥 或 彳 飨 fgs nkb imi krf			3556	218.222	**fgt**

S:1/ HDZ:74465.020, 74464.120.

---; /lʲu// (203.35), /lʲus// (436.10); liú, liù.	餾	飀	飄	飥 气 飄 𠂢 彳 飠 畱 饎 fhr ajj lyq njh imi fgq ota mna	弔pss	5.3189	3557	218.310	**fgu**

S:1/ HDZ:74473.080, 10473.140, 10486.010, 21434.130, 21434.190.

ŋˌʲəm (0667p); /ŋˌiemʔ/ (328.42); rèn.	飪	飪	大	𡰥 𠂢 彳 飠 壬 饎 kqd dao njh imi fgq pqo mna	壬pqo	5.3190	3558	218.320	**fgv**

S:8//6/6: 羊cha 飁czh 顓dao 餺dap 肚fgw 恁fgx. HDZ:74443.210.

---; /ŋˌiemʔ/ (328.49); rěn, rùn.	肚	飣	壬	古 夂 飪 chw jgv fgv			3559	218.321	**fgw**

S:1/ HDZ:32049.070.

ŋˌʲəm (0667q); /ŋˌiem/ (218.17), /ŋˌiemʔ/ (328.47); nèn.	恁	飪	忎	忎 古 夂 飪 kqv chw jgv fgv			3560	218.322	**fgx**

S:1/ HDZ:42291.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɟuŋ (1184m); /ʔɟuoŋ// (036.16); yōng.	饔	饔	饔	鄴 食 屯 德 食 雝 饗 dao fgq njh imi fgq dsu mna	龺lzi	5.3191	3561	218.410	fgy
S:1/ HDZ:74479.100.									
dɟəg (0976y); /Øɟi/ (058.46); yí.	飴	飴		米 鬻 豕 鬲 屯 德 食 㠯 饗 hhv hie kki dpt njh imi fgq bjr mna	㠯psh	5.3192	3562	218.420	fgz
S:6//5/5: 貽fbx 糞fha 餳fhb 黳kok 飁oil. HDZ:74449.090.									
---; /Øɟi/ (058.47); ---.	糞	糞		籀 亼 飴 德 昇 眉 esj jgv fgz imi cvb dpi			3563	218.421	fha
S:1/ HDZ:74450.030.									
dʰɑŋ (0720c'); /ziaŋ// (192.39); xíng, táng.	餳	餳		飴 咔 鑠 鬲 屯 德 食 昜 饗 fgz bit fhc dpt njh imi fgq juj mna	昜juj	5.3193	3564	218.430	fhb
S:1/ HDZ:74464.040, 53154.140, 74468.130, 53157.070.									
---; /saŋʔ// (284.08); sǎn.	饡	饡		鰲 糒 孤 皇 屯 德 食 鰲 饗 kkj hek noo adt njh imi fgq ell mna	糒hkd	5.3194	3565	219.110	fhc
S:2//1/1: 餳fhb. HDZ:80042.150, 53160.030.									
---; /piaŋʔ// (318.29); bǐng (40), bing (35).	餅	餅	餅	鞊 鬱 屯 德 食 笲 饗 foa fhe njh imi fgq imj mna	艹pdu	5.3195	3566	219.120	fhd
S:7//6/6: 鬻czy 餈fhe 鬻foe 麩fof 麪fog 釘owr. HDZ:74460.010.									
dzʰɟər (0555j); /dziei/ (053.30); cí.	餈	餈		糒 餅 屯 德 食 次 饗 hek fhd njh imi fgq jba mna	二ole	5.3196	3567	219.130	fhe
S:4//3/3: 餅fhd 餚fhf 粢fhg. HDZ:74452.020.									
---; ---; cí.	餚	餚		鬱 或 德 胄 fhe nkb imi hcn			3568	219.131	fhf
S:1/ HDZ:74478.040.									
tsɟər (0555g); /tsiei/ (052.31); zī, cí.	粢	粢		鬱 或 德 米 fhe nkb imi hhv			3569	219.132	fhg
S:1/ HDZ:53148.040.									

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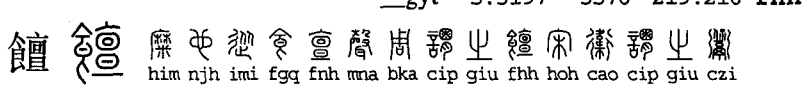
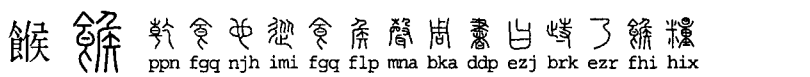
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kɑn, kʲǎn, ʈʲan (0148m); /tɕian/ (137.46), /tɕianʔ/ (291.08); zhān. 旦gyt 5.3197 3570 219.210 **fhh**



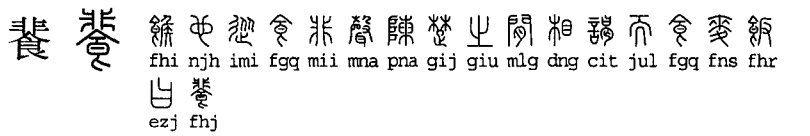
S:2//1/1: 饘fhh. HDZ:74476.140, 74592.110, 74442.020.

gʰu (0113j); /ɣu/ (212.17); hóu. 侯flp 5.3198 3571 219.220 **fhi**



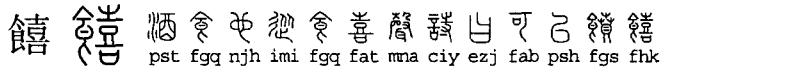
S:3//2/2: 餱fhi 糇fhj. HDZ:74465.080.

---; /pʲəi/ (064.35), /pʲəiʔ/ (255.18); něi, fěi, fēi, fèi. 非mii 5.3199 3572 219.310 **fhj**



S:2//1/1: 糇fhj. HDZ:74459.010.

ʈʰʲəg (0955m); /tɕʰʲis/ (358.20); chì, xī. 喜fat 5.3200 3573 219.320 **fhk**



S:4//3/3: 饎fhk 餼fhl 糦fhm. HDZ:74473.010.

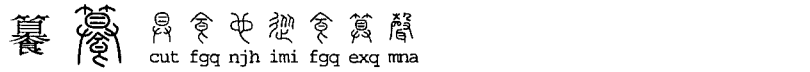
---; /tɕʰʲis/ (358.21); ---. 3574 219.321 **fhl**

S:1/ HDZ:74463.110.

ʈʰʲəg (0955l); /tɕʰʲis/ (358.22); xī, chì, xǐ. 3575 219.322 **fhm**

S:1/ HDZ:53160.010.

---; /dʐiuans// (411.37); zhuàn. 爰exq 5.3201 3576 219.410 **fhn**

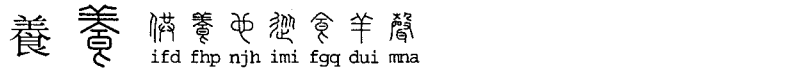


S:3//2/2: 饌fho 籑pji. HDZ:53027.210, 74477.160.

dʐʰʲwan (0433h); /dʐuanʔ/ (287.13), /dʐiuans/ (411.38); zhuàn. 3577 219.411 **fho**

S:1/ HDZ:74474.160.

zʲaŋ (0732j); /Øʲaŋʔ/ (310.12), /Øʲaŋs/ (424.33); yǎng (430). 羊dui 5.3202 3578 220.110 **fhp**



S:18//16/16: 苑axg 藪axh 奥bfa 豳bfb 牧dje 養fhp 敉fhq 圈glh 囿gli 宧hlm 保ibw 像ihn 庠jor 羹jvd 瀁lgt 育prt. HDZ:74452.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; ǎng, yǎng.			羍 羚	古 𠂇 羹 chw jgv fhp			3579	220.111	**fhq**
S:1/ HDZ:21456.080, 53127.160.									
bʰɟwǎn (0262i); /bɟɑnʔ/ (281.51), /bɟɑns/ (398.17); fàn (557).			飯	𠂤 𠂢 𢍏 𠂤 𠂉 𩙿 fgq njh imi fgq dcf mna	𠂉dcf	5.3203	3580	220.120	**fhr**
S:27//25/25: 噎bkg 𣪊cul 籍ett 箭etu 筒etw 箸eub 皿fdn 盧fdu 厶fep 匣fgi 餘fgr 饘fgu 餐fhj 飪fhs 饡fhu 饖fje 饎fjf 餳fjg 耗heq 糒hit 粗hiy 侻ijc 匕ilx 鑾lzp 匣nlx. HDZ:74444.050.									
—; /ɳɟus/ (436.40); —.			鈕	雜 飠 𢍏 𢍏 𠂤 丑 𩙿 irb fhr njh imi fgq prw mna	丑prw	5.3204	3581	220.130	**fhs**
S:1/ HDZ:74446.050.									
dzɟəg (0921e); /zɟis/ (356.36); sì (36).		飼	飤	糧 𢍏 𢍏 𠂉 𠂤 𠂉 hix njh imi ibu fgq		5.3205	3582	220.140	**fht**
S:2//1/1: 茹azn. HDZ:74441.040.									
—; /tsɑns/ (402.21); zuàn, zàn.			饡	𠂆 灤 糮 飠 𢍏 𢍏 𠂤 贊 𩙿 psh czo lwi fhr njh imi fgq gmo mna	贊gmo	5.3206	3583	220.210	**fhu**
S:1/ HDZ:74479.120.									
—; /ɕɟɑŋʔ/ (312.19); —.			餳	畫 𠂤 𢍏 𢍏 𠂤 象 𩙿 ddt fgq njh imi fgq jxc mna	象jxc	5.3207	3584	220.220	**fhv**
S:2//1/1: 餳fhw. HDZ:74471.010.									
—; /ɕɟɑŋʔ/ (312.20); —.			餳	餳 或 𢍏 𠂢 𠂤 fhv nkb imi iki dpi			3585	220.221	**fhw**
S:1/ HDZ:74470.190.									
swən (0436a); /suən// (118.02); sūn.		飧	𠂤	餔 𢍏 𢍏 𠂇 𠂤 fhy njh imi hbf fgq		5.3208	3586	220.230	**fhx**
S:2//1/1: 饛fii. HDZ:74442.140, 74443.100, 10658.040.									
pwo (0102e'); /po/ (085.28), /bos/ (370.11); bù, bū.			餔	申 暜 𠂤 𢍏 𢍏 𠂤 𠂤 𩙿 psl gvy fgq njh imi fgq djz mna	𠂤dbm	5.3209	3587	220.310	**fhy**
S:6//5/5: 誧cky 𠂤fhx 漕fhz 齎kkg 申psl. HDZ:74454.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /po/ (085.29); —.		濜	濆	esj jgv fhy imi fdn lqc mna	氵dbm		3588	220.311	**fhz**
S:1/ HDZ:42569.020.									
tsʰɑn (0154c); /tsʰɑn/ (121.33); cān (44).		餐	餐	bgf njh imi fgq ecw mna	𠂆ede	5.3210	3589	220.320	**fia**
S:3//2/2: 飡fib 侪ijc. HDZ:74455.050, 10658.040.									
—; /tsʰɑn/ (121.34); cān.		飡	飡	fia nkb imi lfu			3590	220.321	**fib**
S:1/ HDZ:31682.050.									
—; /liamʔ/ (333.40); lián.		鎌	鐮	bhh njh imi fgq hhi mna cjd ayw ojo ltw ltw aaa ezj jpq oaf njh	𣏌hhi	5.3211	3591	220.330	**fic**
S:1/ HDZ:74469.040.									
gʲap (0642x); /ɣʲap// (540.48); yè.		饁	鎑	fif orz njh imi fgq ffk mna ciy ezj fid byn gjk osj	大kqd	5.3212	3592	220.410	**fid**
S:3//2/2: 噴bju 饁fid. HDZ:74464.010.									
ɕɳ˖ʲaŋ (0730c); /ɕʲɑŋ/ (173.02), /ɕʲɑŋʔ/ (312.21), /ɕʲɑŋs/ (425.10); xiǎng, ràng, shāng, xiáng.		饟	鑲	bka ibu cip fif ezj fie imi fgq iqp mna	𧶠bnq	5.3213	3593	220.420	**fie**
S:2//1/1: 饟fie. HDZ:74479.050.									
(?) (0715e); /ɕʲɑŋs/ (425.03); xiǎng.		餉	餉	fig njh imi fgq hll mna	冂hll	5.3214	3594	220.430	**fif**
S:4//3/3: 饁fid 饟fie 饗fig. HDZ:74451.050.									
gʰʲwæd (0540l); /gʲueis// (351.36); kuì.		饋	饋	fif njh imi fgq gnw mna	臾azg	5.3215	3595	220.440	**fig**
S:6//5/5: 蔑ays 餉fif 餫fiy 氣hjc 籑kpo. HDZ:74478.200, 10075.170.									
xʲaŋ (0714j); /xʲɑŋʔ/ (311.40); xiǎng.		饗	饗	gvs ibu jbf pst njh imi gvs imi fgq gvs kqv mna	𠂉fgf	5.3216	3596	220.450	**fih**
S:4//3/3: 侅flp 廱joq 洋lyk. HDZ:74471.140.									

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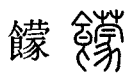
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

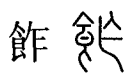
muŋ (1181f);
/muŋ/ (029.20);
méng.


fdq cgu lpb iwc imi fgq baz mna ciy ezj hav fii eun fhx

凩hvq 5.3217 3597 221.110 **fii**

S:2//1/1: 饛fii. HDZ:74475.090.

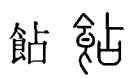
---;
/dzos/ (369.31), /dzɑk/ (508.23);
zhǎi, zé, zuò.


gij ibu dng cit fgq fns ezj fij imi fgq nlg mna

乜nlg 5.3218 3598 221.120 **fij**

S:2//1/1: 餟fij. HDZ:74447.040.

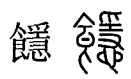
---;
/ŋiam/ (227.14), /nim/ (229.17);
nián.


dng cit fgq fns njh imi fgq djt mna

占djt 5.3219 3599 221.130 **fik**

S:1/ HDZ:74446.170.

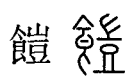
---;
/ʔuəns/ (399.27), /ʔəns/ (400.18);
èn.


hgw ibu cip dng cit jul fgq fns ezj fil fim imi fgq kwu mna

黑ecr 5.3220 3600 221.140 **fil**

S:3//2/2: 饐fil 饎fim. HDZ:74478.010.

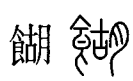
---;
/ŋəns/ (400.17);
èn.


fil fim njh imi fgq fbp mna

盍fbp 糸igz 5.3221 3601 221.210 **fim**

S:3//2/2: 饐fil 饎fim. HDZ:74467.170.

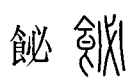
gʰo (0049l');
/ɣo/ (081.12);
hu (87), hú (75).


hns fgq njh imi fgq ejp mna

古chw 5.3222 3602 221.220 **fin**

S:1/ HDZ:74463.120.

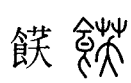
bʰiet, bʰjĕt (0405h);
/biet/ (471.40), /bit/ (496.06);
chì, bì, bié.


fgq giu hht njh imi fgq bdg mna ciy ezj hav fio exx hht

丬bcw 5.3223 3603 221.230 **fio**

S:2//1/1: 餟fio. HDZ:74449.010.

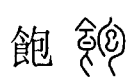
ʔjo (1242a);
/ʔjos// (362.43);
yù.


mhz fgq njh imi fgq aov mna ciy ezj jbf pst giu fip

夭krc 5.3224 3604 221.240 **fip**

S:2//1/1: 餟fip. HDZ:74458.060.

pŭg (1113d);
/pauʔ/ (299.40);
bǎo (85).


ezc njh imi fgq jkq mna

勹jkq 5.3225 3605 221.250 **fiq**

S:10//9/9: 噫bho 獻ezc 餟fir 饕fis 饒fiu 顯jfe 餽jkm 駜jzb 醅pul. HDZ:74448.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pau?/ (299.41); —.		餔	餵	古 齐 鉃 迟 采 鬳 chw jgv fiq imi dai mna	糸iby		3606	221.251	fir
S:1/ HDZ:74465.120.									
—; —; —.		饕	餮	夾 古 齐 鉃 迟 卑 鬳 kqv chw jgv fiq imi psb mna	卑psb		3607	221.252	fis
S:1/ HDZ:74457.110.									
—; /ʔuins/ (408.52); yuàn.		餫	鎱	歬 屯 迟 飠 员 鬳 ezc njh imi fgq elz mna	員elz	5.3226	3608	221.310	fit
S:1/ HDZ:74455.080.									
nᵽog (1164o); /nᵽiau/ (148.15), /nᵽiaus/ (415.07); ráo (23).		饒	饒	鉃 屯 迟 飠 堯 鬳 fiq njh imi fgq oro mna	堯oro	5.3227	3609	221.320	fiu
S:5//4/4: 益feh 餘fiv 優ihr 裕ird. HDZ:74472.020.									
dʲo (0082l); /Øʲo/ (067.44); yú.		餘	餘	饒 屯 迟 飠 余 鬳 fiu njh imi fgq bdh mna	舍fjy	5.3228	3610	221.330	fiv
S:18//17/17: 閏ads 荅ath 荽atj 藪axh 殃eem 弓faj 虎fch 欄ggr 贏gnd 製irg 賢jsv 灸kjx 婁kle 龜kqg 溺lgo 霆mbn 纘nqz. HDZ:74456.090.									
—; /xɑis/ (383.12); hài, kài, xì.		餃	餼	飠 臭 屯 迟 飠 爻 鬳 爾 雚 凵 鉃 諤 止 喙 fgq kgk njh imi fgq aqg mna dkg drt ezj fiw cip giu bfz	爻nja	5.3229	3611	221.340	fiw
S:2//1/1: 餃fiw. HDZ:74450.040.									
dzʰʲan (0155p); /dzianʔ/ (290.44), /dzians/ (411.51); jiàn.		餞	餞	謝 忿 飠 屯 迟 飠 戔 鬳 諤 凵 顯 勺 錢 止 bvc fer fgq njh imi fgq nkp mna ciy ezj jfo dbm fix giu	戔nkp	5.3230	3612	221.350	fix
S:2//1/1: 餞fix. HDZ:74458.130.									
gʲwən (0458e); /ɣuən/ (116.16), /ɣʲuəns/ (396.02); hún, yùn.		餫	餫	野 鐀 凵 鉃 迟 飠 軍 鬳 orx fig ezj fiy imi fgq pii mna	軍pii	5.3231	3613	221.410	fiy
S:2//1/1: 餫fiy. HDZ:74466.120.									
kwɑn (0157k); /kuɑns/ (403.01); guǎn (241).		館	鎳	宮 舍 屯 迟 飠 員 鬳 周 禮 叉 十 里 貝 帛 帛 貝 hnr fjy njh imi fgq pkb mna bka aat por chz orv hav fme fme hav 鎳 鎳 貝 糟 己 褫 翦 鞞 止 宮 fiz fiz hav hft psh bzc gyx mnd giu hnr	員pkb	5.3232	3614	221.420	fiz
S:4//2/2: 館fiz 灤lkm. HDZ:74461.130.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1244h); /tʰɑu/ (156.17); tāo.		饕	饕	食 夭 迹 食 頭 餐 gnz njh imi fgq fal mna	頭fal	5.3233	3615	221.430	fja
S:4//3/3: 叨fjb 饕fjc 餮fjd. HDZ:74476.010, 74474.060, 74467.160.									
tʰog, tog (1131d); /tʰɑu/ (156.23); dāo, tāo.		叨	叨	倘 饕 迹 日 彡 餐 ihx fja imi bfw emj mna	彡emj		3616	221.431	fjb
S:2//1/1: 餮miz. HDZ:10574.010.									
—; —; —.		饕	饕	籀 齐 饕 迹 頭 眉 esj jgv fja imi fal dpi			3617	221.432	fjc
S:1/ HDZ:42831.030.									
—; /tʰit/ (493.49); tiè, zhěn.		餮	餮	食 夭 迹 食 刃 餐 鬱 烬 隱 凹 諦 止 饕 餮 gnz njh imi fgq jgl mna bcj hgu iif ezj cip giu fja fjd	丿ibu	5.3234	3618	222.110	fjd
S:2//1/1: 餮fjd. HDZ:74448.020.									
—; /ʔɟuɑis/ (391.31); huì, yì.		饖	饖	餉 隱 鬻 夭 迹 食 歲 餐 fhr iki kmt njh imi fgq bsb mna	一aaa	5.3235	3619	222.120	fje
S:1/ HDZ:74475.140.									
ʔɟěd (0395h); /ʔɟeis/ (354.20); yì, yē, yè, yī.		饎	饎	餉 隱 灪 夭 迹 食 壹 餐 fhr iki luk njh imi fgq kry mna	吉bjz	5.3236	3620	222.130	fjf
S:3//2/2: 餲fjg 鮑mhd. HDZ:74473.020, 74460.140, 74442.040, 32110.060.									
ʔad, ʔɑt, ʔɟad (0313y); /ʔɟais/ (378.27), /ʔais/ (387.10), /ɣɑt/ (483.01), /ʔɑt/ (483.44); hé, á, è, yì.		餲	餲	餉 鎘 夭 迹 食 曷 餐 論 語 凹 食 饘 禾 鎘 fhr fjg njh imi fgq ezl mna cjy cin ezj fgq fjf jul fjg	肉nlk	5.3237	3621	222.140	fjg
S:3//1/1: 餲fjg. HDZ:74464.050.									
kɟər (0547k); /kɟəi/ (065.29); jī.		饑	饑	鬃 禾 鞲 爲 饑 迹 食 絲 餐 hgm mit dao daj fjh imi fgq ebu mna	絲ebu	5.3238	3622	222.210	fjh
S:2//1/1: 饑fjh. HDZ:74475.050.									
gʰɟæn (0480r); /gɟens/ (394.04); jǐn.		饉	饉	蹈 禾 鞲 爲 饉 迹 食 墨 餐 prv mit dao daj fji imi fgq orq mna	墨orq	5.3239	3623	222.220	fji
S:2//1/1: 饉fji. HDZ:74469.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔak/ (511.41), /ʔek/ (515.49); ---.					𠃌ppm	5.3240	3624	222.230	fjj
S:1/ HDZ:74448.170.									
nwər (0354d); /nuəiʔ/ (273.08); něi.					𠂤nit	5.3241	3625	222.240	fjk
S:2//1/1: 餒fjk. HDZ:74457.030.									
kʲær (0602f); /kʲei/ (052.44); jī (37).					冂pdx	5.3242	3626	222.310	fjl
S:7//5/5: 餶fjj 餒fjk 餓fjm 歟jbc 愾kyv. HDZ:74441.050, 74441.070, 32043.060.									
ŋɑ (0002o); /ŋɑs/ (419.31); è (164).					我nks	5.3243	3627	222.320	fjm
S:3//2/2: 飢fjl 愾kyv. HDZ:74456.020.									
gʰʲwær (0569r); /gʲueis/ (351.37); kuì, guì.					鬼jkw	5.3244	3628	222.330	fjn
S:2//1/1: 餽fjn. HDZ:74465.070.									
---; /ʈiuais/ (376.19), /ʈiuat/ (499.18); chuò.					狀pon	5.3245	3629	222.340	fjo
S:3//2/2: 餟fjp 酹pvn. HDZ:74462.090.									
---; /ɕiuais/ (376.31), /luɑis/ (382.23); duì.					𠆢bnm	5.3246	3630	222.350	fjp
S:1/ HDZ:74457.010.									
---; /lʲiŋ/ (199.10), /lʲiŋs/ (433.25); ---.					癸fok	5.3247	3631	222.360	fjq
S:1/ HDZ:74458.030.									
---; /muɑt/ (485.07); mò.					末fww	5.3248	3632	222.410	fjr
S:1/ HDZ:74446.080.									

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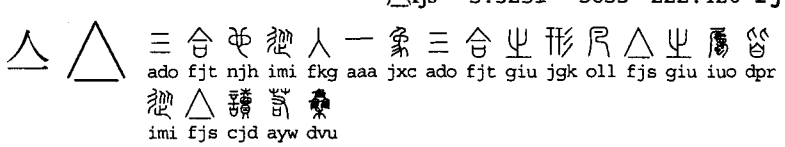
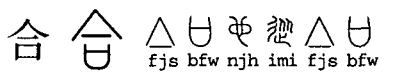
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dziep// (532.02); wú, jí.					△fjs	5.3251	3633	222.420	**fjs**



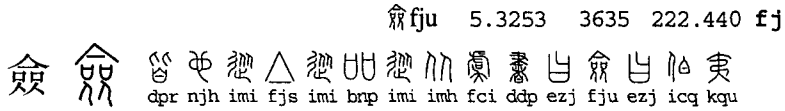
S:15//10/10: 會fgq 𠆢fjs 合fjt 僉fju 侖fjv 今fjx 舍fjy 會fjz 僉iuz 令jja. HDZ:10102.020.

gʰəp (0675a); /ɣəp/ (534.11), /kəp/ (534.24); hé (1585).					合fjt	5.3252	3634	222.430	**fjt**



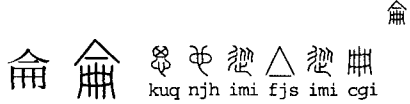
S:63//53/53: 衲abw 袷acg 玨ajf 士ajm 荅akn 迨btv 跲cer 糾chv 詥clm 諙clo 貣cue 鞊cya 鬮daz 敨dhk 眄dou 翕dra 鴿dwn 臕eju 符esx 磬fbl 鬱fgk 𠆢fjs 會fjz 晉fkc 柙gbo 郃gpr 皂gxn 宥hnk 同hvo 帢iav 白iaz 糷ibp 佮igy 柙iqn 雜irb 兒ivs 欱jap 頷jcq 刁jiz 匈jkl 厭jrr 溺lgo 洽ltt 閤mke 拾mup 媒mzq 姶nbz 給nsy 纀ntd 盒ogc 升pfo 輟pjb 綴poo. HDZ:10581.010.

kʰsɨam (0613a); /tsʰiam/ (226.19); qiān.					僉fju	5.3253	3635	222.440	**fju**



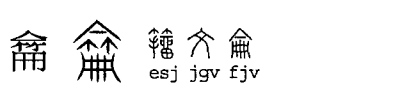
S:19//18/18: 薟aqy 譣ckv 斂dhh 劒eph 僉fju 檢gfj 儉ihv 顩jcy 險jra 驗jyw 獫kei 憸kyx 霒mcp 巘mjm 撿moo 嬐ner 險pkq 醶puy. HDZ:10207.030.

lɨwən (0470a); /liuen/ (107.40); lún.					侖fjv	5.3254	3636	223.110	**fjv**



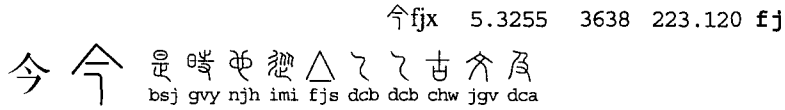
S:22//19/19: 龕cgc 論cjy 瞗dle 鳳dvx 龕fjw 棆frq 欙fwn 倫ifq 丘imp 虛imr 惀kxd 河lfw 沕lfx 淪lnk 掄mqx 綸nvt 蜦ofy 輪phh 陯pnw. HDZ:10143.010.

—; —; —.							3637	223.111	**fjw**



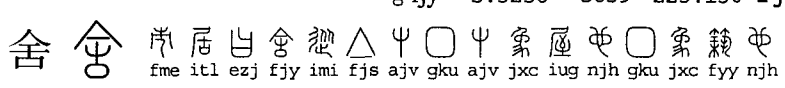
S:1/ HDZ:10216.030.

kɨəm (0651a); /kɨem/ (220.01); jīn (1239).					今fjx	5.3255	3638	223.120	**fjx**



S:61//60/60: 皇adt 玲ahe 芩arb 牯bez 牷bfl 含bhj 吟blv 鞚cye 鞄cyn 闔drw 雉dsv 鬱fgk 鈑flj 樁fzl 琴gik 貪gnz 鼯gpq 鄗gre 鄗gro 鄧grs 鄭grw 郴gsw 酆gth 邗gty 外hbm 肸hcc 粔hes 徾hzq 希iac 衾iqs 欽izn 汆jbg 衾jbh 顛jfm 岑jmz 豕juo 法kce 鼾kid 黔koo 念kvk 鰓lba 泠lsa 渣lvg 浣lxk 霧mdn 鮣mhc 龕mic 掊mqs 妗ndp 媵nin 或nke 羞nkv 飥nob 純nqh 紟nvx 蠙ogf 金ovs 鈐ozl 禽ppa 禽ptq. HDZ:10105.050.

ɕiɔ (0048a); /ɕiaʔ/ (309.05), /ɕias/ (423.14); shě (62), shè (41).					舍fjy	5.3256	3639	223.130	**fjy**



S:20//18/18: 余bdh 舒ecf 館fiz 舍fjy 高flw 邸gou 鄝gow 郤gve 夜hbg 卸jjj 廄jpd 廃jpw 庫jpx 涂lkx 偠lzl 捨mqk 揱mxq 鎮pix. HDZ:52941.020.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ghwad, kwad (0321a); /ɣuais/ (381.26), /kuais/ (382.06); huì (6866), kuài (9).

會 會 合 屮 㣺 △ 曾 㫐 曾 簋 屮 尺 會 业 厲 皆 㣺 會
fjt njh imi fjs bcz dpi bcz feh njh oll fjz giu iuo dpr imi fjz

會fjz 5.3257 3640 223.210 **fjz**

S:63//57/57: 襘acs 薈awf 蔨ayc 顢ayu 噲bge 这bug 迆bvr 連bwe 計clk 語clo 譪clp 敨dhk 髆efx 膾elh 劊end 會fjz 佮fka 髀fkb 㾜fkc 枌fvg 檜fwa 圂glv 賮gmp 鄧gsx 鄞gsy 鼳gtj 旝gzi 期hat 盥hbc 襘hfj 同hvo 辭ibs 悟igx 弔ilj 聚imv 檜iot 栘iqb 盒joh 廥jpi 應jpo 駾kbg 免kdy 獪kfn 黮knw 囟kul 浙lgd 澮lhi 濼ljf 濢lsg 巛lzb 鮚mhk 嬒nib 繃nst 繪ntx 隔pmy 際pnk 釀pui. HDZ:21524.050, 10050.010, 21439.010, 10760.180.

---;
---;
tà.

佮 佮 古 亼 會 知 邶
chw jgv fjz neo bsc

3641 223.211 **fka**

S:1/ HDZ:20819.180.

bʰjěg, pjěg (0874e); /pie// (047.10), /bie// (047.23); bì, pí.

裨 髀 鼊 㣺 屮 㣺 會 尾 贈
feh njh imi fjz dcz mna

尾dcz 5.3258 3642 223.310 **fkb**

S:1/ HDZ:21542.020.

---;
/ɣuais/ (381.27); chén, qín.

㾜 㾜 日 卩 合 凮 爲 㾜 㣺 會 厎 會 灾 贈
gvv hal fjt hnh daj fkc imi fjz psd fjz kqv mna

會fjz 5.3259 3643 223.320 **fkc**

S:2//1/1: 㾜fkc. HDZ:63608.100.

tsʰɑŋ, tʂʰjaŋ (0703a); /tsʰɑŋ/ (180.05); cāng (47).

倉 倉 鎗 牆 蒼 黃 甲 禾 牆 业 故 鶬 业 倉 㣺 食 㫐
hgm deg njh awi oti dcn jul deg giu dgo cip giu fkd imi fgq dpi
口 倉 倉 形 尺 倉 业 厲 皆 㣺 倉
gku jxc fkd jgk oll fkd giu iuo dpr imi fkd

倉fkd 5.3260 3644 223.410 **fkd**

S:25//20/20: 瑲agx 蒼awi 趄boq 蹌cdh 踔cee 離dsl 鶬dzk 創epg 倉fkd 仓fke 牄fkf 高flw 槍gav 禿iwm 庚jpj 愴lct 滄lww 凔maw 匱nme 鎗pbe. HDZ:10169.150.

---;
---;
cāng.

仓 仓 奇 倉 倉
fac pqw fkd

3645 223.411 **fke**

S:1/ HDZ:10116.050.

tsʰjaŋ (0703k); /tsʰjɑŋ/ (177.04); qiāng.

牄 牄 鳥 獸 來 食 贈 屮 㣺 倉 丬 贈 鳳 畫 凵 鳥 獸 牄
dvw ppj fnp fgq mna njh imi fkd hda mna fci ddp ezj dvw ppj fkf
牄
fkf

丬hda 5.3261 3646 223.420 **fkf**

S:3//1/1: 牄fkf. HDZ:42378.100.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ɳ̊jəp (0695a);
/ɳ̊iep/ (532.08);
rù (784).

人fkg 5.3262 3647 224.110 **fkg**

S:160//100/146: 尒bcy 奎brt 干cgz 羊cha 叟dcm 畫ddt 祋dej 眯dol 玄ecb 亼fjs 入fkg 內fkh 灾fki 糴fkj 全fkk 从fkn 矢flk 亩fne 棘fpj 叕fqm 臯gbr 从gyy 鼎hdb 黍hhj 案hnz 窖hpp 帟hqr 罷hxp 白iaz 獅kgr 凍lfy 浩lfz 潼lga 江lgb 浅lge 潮lgf 沫lgg 溫lgh 灋lgi 泪lgj 涂lgl 沅lgm 淹lgn 溺lgo 洮lgp 涇lgq 渭lgr 浪lgw 沔lgx 湟lgy 洴lgz 澇lha 漆lhb 濉lhc 洛lhd 淯lhe 汝lhf 潩lhg 汾lhh 澹lhi 沁lhj 沾lhk 漳lhm 淇lhn 蕩lho 沔lhr 滄lhs 溱lhv 滇lhw 滨lhx 潤lhz 湘lia 油lib 灨lic 憑lie 灌lif 漸lig 泠lih 灟lik 灤lil 激lim 瀙lin 准lio 潘lip 澧liq 溳lir 湣lis 澔lit 洶liu 灈liv 穎liw 淯lix 憑liy 澓liz 泄lja 汳ljb 灋lje 濕lji 泡ljj 泗ljl. HDZ:10102.010.

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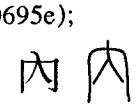
nwəb (> nwəd), nəp, ɳ̊jəp (0695e);
/nuəis// (389.15);
nèi (1434).



內fkh 5.3263 3648 224.120 **fkh**

S:53//50/50: 鬃aby 中ajs 芮awd 吸bhw 纳bzh 囪chj 商chl 訥cmx 訌cpt 爨cvt 軺cxt 鬻dab 腼ekq 桂eps 芮ewg 入fkg 央fmg 郸gox 郗gqg 鄆gqh 邶gqi 邬gqj 邢gqv 鼜gvs 究hoc 寤hrc 帚iad 裏ioa 覜ixe 覞ixk 顯jdz 喜jiv 耄jvl 憩kuz 惏lbd 淇lhn 蕩lho 汭lmc 澳lra 釐mji 插mqw 羞nkv 納nrf 龜okf 塿oml 甸osl 鑒ozh 鈀par 軜pic 亖prr. HDZ:10097.021, 10529.010.

---;
/dzi̯em/ (220.29);
cén.

5.3264 3649 224.130 **fki**

S:1/ HDZ:10760.090.

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dʰiok (1124c);
/dik/ (522.15);
dí.

5.3265 3650 224.210 **fkj**

S:2//1/1: 茷axb. HDZ:53163.180.

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dzʰi̯wan (0234b);
/dziuan/ (140.13);
quán.

5.3266 3651 224.220 **fkk**

S:3//2/2: 全fkl 侖fkm. HDZ:10111.030.

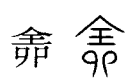
---

dzʰi̯wan (0234a);
/dziuan/ (140.12);
quán (2824).

全fkl 3652 224.221 **fkl**

S:18//17/17: 瓚aeo 荃ayn 牷bew 牷bex 跧cdl 詮clh 翼dro 全fkl 圓gkz 攐gzg 完hmm 佺ifm 鵾jyz 悛kwo 絟nzq 銓paj 輇pji. HDZ:10115.080.

---;
---;
---.



3653 224.222 **fkm**

S:1/ HDZ:10169.020.

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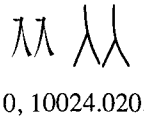
lʲaŋ (0736a);
/lʲɑŋʔ// (310.36);
liǎng.



5.3267 3654 224.230 **fkn**

S:2//1/1: 网hvz. HDZ:10105.010, 10024.020.

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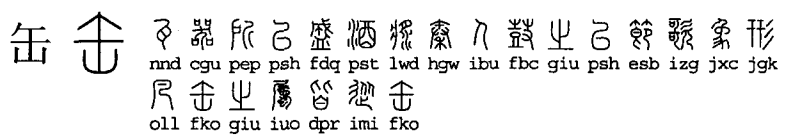
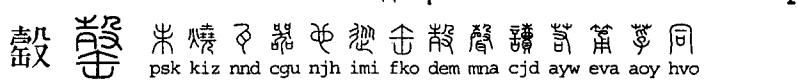
缶 缶 **fko**

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɔ̀ʊg (1107a); /pɔ̀uʔ/ (323.05); fǒu.					缶fko	5.3268	3655	224.310	**fko**



S:40//33/33: 罐aym 缸emk 罄fbo 罅fdw 罐ffe 罍fgk 缶fko 罄fkp 匋fkq 罌fkr 罄fks 罆fkt 缾fku 罍fkw 缾fkx 罄fky 缸fkz 罅fla 罐flb 罜flc 罐fld 缺fle 缺flf 罈flg 罄flh 罄fli 缺flj 罍gcz 罐gdb 罍gkt 寶hmu 缶nmv 缶pom. HDZ:52935.010, 52935.100.

--; /pɔ̀u/ (208.26), /kʰus/ (437.49), /kʰuk/ (450.01); gǔ, gù, guàng, kòu. S:1/ HDZ:32165.100.					肯hvp	5.3269	3656	224.320	**fkp**



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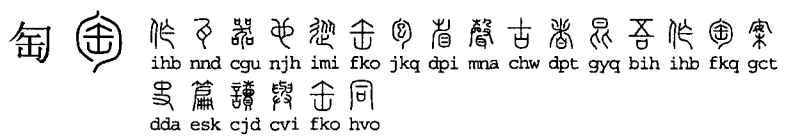
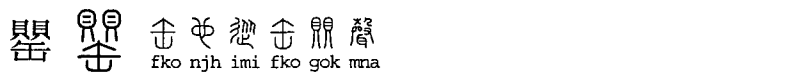
dʰʊg (1047a); /dɑu/ (157.40); táo.					匋jkq	5.3270	3657	224.330	**fkq**



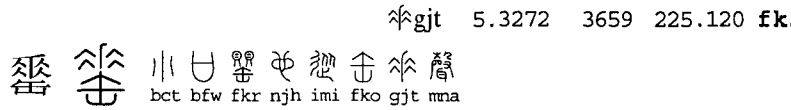
S:8//7/7: 萄bbk 諨cou 匋fkq 騊kbx 鬶nnf 投omo 陶pnc. HDZ:10258.130.

ʔěŋ (0814h); /ʔeŋ/ (188.48); yīng.					罌gok	5.3271	3658	225.110	**fkr**



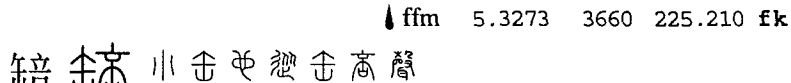
S:6//5/5: 罌fks 瓮nnn 瓶nno 甖nnr 甕nnx. HDZ:52939.140.

--; /ʐiue/// (042.50); chuí.					氷gjt	5.3272	3659	225.120	**fks**



S:2//1/1: 虘nna. HDZ:52938.100, 52938.010, 52939.060.

--; /bɔ̀u/ (211.28), /bu/ (215.33), /buʔ/ (325.37); bù, fú. S:1/ HDZ:52938.040.					ffm	5.3273	3660	225.210	**fkt**



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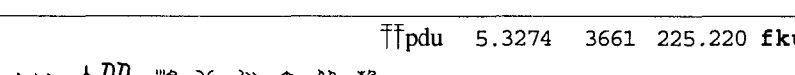
bʰieŋ (0824i); /biŋ/ (197.42); píng.					丌pdu	5.3274	3661	225.220	**fku**



S:6//5/5: 瓶fkv 罌fkw 罄fky 罄flh 瓠nnq. HDZ:52937.120, 52938.020.

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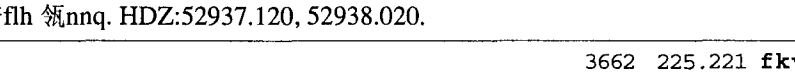
bʰieŋ (0824j); /biŋ// (197.41); píng (128).							3662	225.221	**fkv**



S:2//1/1: 窒hpi. HDZ:21427.010.

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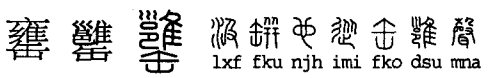
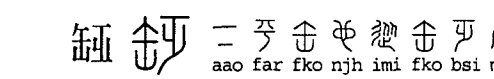
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔuŋ, ʔʲuŋ (1184o); /ʔuŋs/ (343.04); wèng.				lxf fku njh imi fko dsu mna	罗lzi	5.3275	3663	225.230	**fkw**



S:4//3/3: 并ffy 缾fku 瓮nnq. HDZ:52940.070.

---; /dɑp// (537.55); tà.				aao far fko njh imi fko bsi mna cjd ayw est not drh	罗bsi	5.3276	3664	225.240	**fkx**

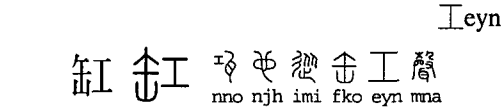


S:1/ HDZ:80033.170.

---; /ʔeŋ/ (188.49); yīng.				ifg kio jua jcs fku njh imi fko kpk dpi mna	熒kpk	5.3277	3665	225.310	**fky**

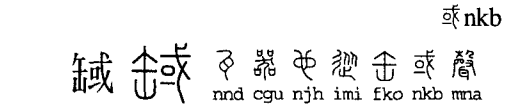
S:1/ HDZ:52938.130.

---; /ɣoŋ/ (039.36); gāng (38).				nno njh imi fko eyn mna	工eyn	5.3278	3666	225.320	**fkz**



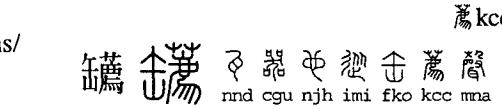
S:1/ HDZ:52935.050.

---; /ɣʲuik/ (528.07); ---.				nnd cgu njh imi fko nkb mna	或nkb	5.3279	3667	225.330	**fla**



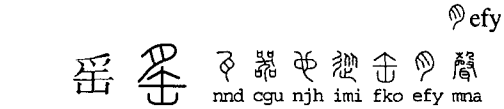
S:1/ HDZ:52937.170.

---; /tsʰuɑns/ (399.51), /tsʰins/ (406.43); cùn.				nnd cgu njh imi fko kcc mna	蕩kcc	5.3280	3668	225.340	**flb**



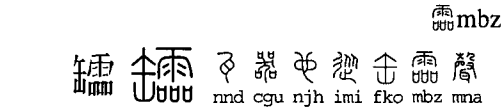
S:1/ HDZ:52940.030.

dʲog (1144a); /Øʲu/ (205.08); yáo.				nnd cgu njh imi fko efy mna	匆efy	5.3281	3669	225.410	**flc**



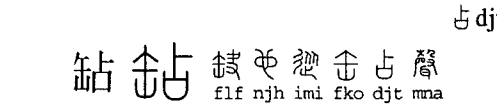
S:9//8/8: 瑶aij 嗂bjs 踰cen 鷂dzv 榣fxu 歗izs 摇mtb 媱ndh. HDZ:52936.010.

lieŋ (0836e); /liŋ/ (196.05); ---.				nnd cgu njh imi fko mbz mna	靐mbz	5.3282	3670	225.420	**fld**



S:1/ HDZ:52940.050.

---; /tim?/ (335.47); diǎn.				flf njh imi fko djt mna	占djt	5.3283	3671	225.430	**fle**



S:1/ HDZ:52936.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰiwat, kʰjwat (0312h); /kʰuit// (492.28), /kʰiuat// (498.42); quē (364).	缺	缺	缺	cgu jtm njh imi fko dbu mna	弓dbu	5.3284	3672	225.440	**flf**

S:12//11/11: 荎aod 茵ayy 齧cbe 齾cbg 刮eot 鉆fle 獻fmj 柙iav 毀oqb 斯pei 輟pjb. HDZ:52937.030, 10042.070, 10547.020.

---; /xas/ (421.54); xià.	罅	罅	罅	irg njh imi fko fcm mna fko kiz ctb irg njh	今faj	5.3285	3673	225.450	**flg**

S:1/ HDZ:52938.160.

kʰieŋ (0832d); /kʰiŋs/ (432.18); qìng.	罄	罄	罄	cgu ajs hph njh imi fko jtg mna jtg chw jgv jtf pqw ciy ezj fku giu flh flv	殸jtg	5.3286	3674	225.460	**flh**

S:2//1/1: 罄flh. HDZ:52938.140.

---; /kʰis/ (373.13), /kʰek/ (514.43); qìng, kè, qì.	罄	罄	罄	cgu ajs fej njh imi fko del mna	毄del	5.3287	3675	226.110	**fli**

S:1/ HDZ:52939.080.

---; /ɣoŋʔ/ (240.21); hòu, dòu, xiàng.	缸	缸	缸	eco ozi cgu njh imi fko jis mna chw psh nnd fjx psh ero	后jis	5.3288	3676	226.120	**flj**

S:1/ HDZ:52937.080.

ɕjər (0560a); /ɕiei?/ (248.32); shǐ.	矢	矢	矢	noe npa flk njh imi fkg jxc pbz gew dqj giu jgk chw dpt kqu beu emv ihb flk oll flk giu iuo dpr imi flk	仐flk	5.3290	3677	226.130	**flk**

S:57//40/40: 芙ala 鞬cyf 韇cyg 翷dqp 雉dsd 韇dzy 轟ebj 箭erp 簜eru 籣ewh 簏ewi 籌exh 槩eys 矢flk 躲fll 矯fln 矰flo 侯flp 矧flr 短fls 弢flt 知flu 矣flv 梧ges 櫜gks 族gzz 疾hre 兢ilt 箸jsd 堯jvw 耾mnn 捌myp 掖myv 医nlq 彎nos 繁nyv 鍰pby 鏑pbz 癸pqq 午psi. HDZ:42580.010, 10035.020, 10116.010, 52956.020.

dʲăk, dˌʰʲăg, dˌʰʲăk (0807b); /dzˌʲas/ (423.20); shè.	躲	躲	躲	noe npa npg ebd inm jul ajs ebd bxo njh imi flk imi inm	躲fll	5.3291	3678	226.210	**fll**

S:34//24/24: 譀cmj 翌dqy 雉dtl 雋dtp 韇dzy 鱍erk 鰭erl 鷇erm 籤exm 射flm 矰flo 侯flp 韘fpn 臬gey 楣gfv 鬣kdg 泮lyk 弓noe 彈npd 發npg 琴nph 繁nyv 螓ogx 墠oog. HDZ:63809.170.

dʲăk, dˌʰʲăg, dˌʰʲăk (0807a); /Øʲas/ (422.56), /dzˌʲas/ (423.19), /Øiak/ (517.25), /dzˌiak/ (519.54); shè (315).	射	射	射	esi jgv fll imi dfn dfn kcd dcx njh kqv mnz njh			3679	226.211	**flm**

S:1/ HDZ:10506.100, 10504.090.

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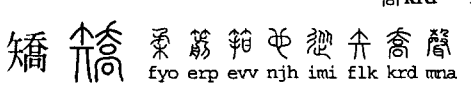
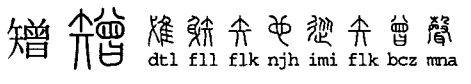
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲog (1138l); /kʲau?/ (298.35); jiǎo, jiáo.					喬krd	5.3292	3680	226.220	**fln**



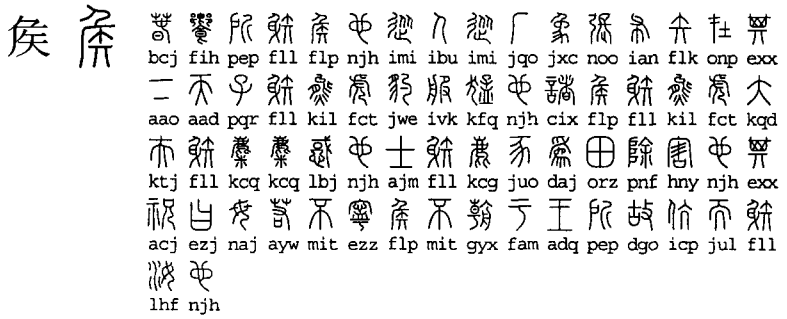
S:4//3/3: 敲dhj 敫dho 弗njc. HDZ:42586.130.

tsəŋ (0884g); /tsəŋ/ (201.22); yuē, zēng.					⿰kph	5.3293	3681	226.230	**flo**



S:2//1/1: 繁nyv. HDZ:42587.030.

gʰu (0113a); /ɣu/ (212.06); jiāo, jiáo, hóu.					𠂤flp	5.3294	3682	226.310	**flp**

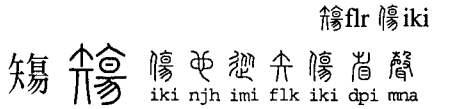


S:60//55/55: 瓚aeo 瑁afn 琫afw 璽ajc 薯asi 葙ayb 莎bao 喉bgd 唁bml 冊cgi 嗣cgk 訝cms 猴dqv 羿dqy 婁drr 雇dtb 鷓eau 薨ees 豐fcb 餱fhi 侯flp 厎flq 欒fut 龜goz 鎣gqk 鄱gqn 鄭gqo 蠻grj 鄂guc 盥hbc 氣hjc 呂hoo 疙hti 席iae 市iat 僛ihg 衭iqb 旅ivp 覲iye 覛iyf 猴kha 燬kir 灤ljf 泮lyk 鯸mhn 捘mow 揤mrf 姎mzl 弓noe 緱nxf 鼬oki 封ony 圭orl 鍭pby 鑲pcx. HDZ:42582.090, 10465.010, 10747.160, 10745.150.

---; /ɣu/ (212.07); ---.							3683	226.311	**flq**

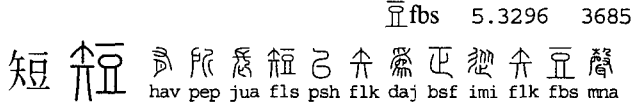
S:1/ HDZ:10070.030, 42580.030.

tsʰjaŋ, ɕjaŋ (0720i'); /ɕjɑŋ/ (172.25), /tsʰjɑŋ/ (177.07); ---.					鴦flr 傷iki	5.3295	3684	227.210	**flr**



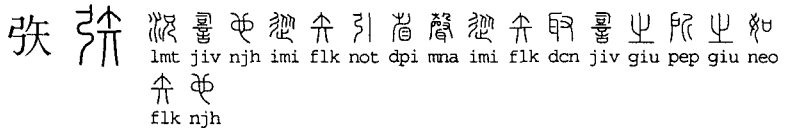
S:2//1/1: 傷iki. HDZ:42586.080, 42585.190, 42586.030.

twɑn (0169a); /tuɑn?/ (285.19); duǎn (318).					豆fbs	5.3296	3685	227.220	**fls**



S:31//29/29: 冊cgi 几dfk 暗dnp 隹drs 雚dzy 短fls 棟gan 牖hcz 僥ilp 祗iov 褐iqh 褐iqj 襦iql 歎jaw 頤jdt 顲jgi 崛jnk 猲keg 猹kek 鬻kol 婢kuf 龍mia 窶nfo 紾nxc 蟯obv 蜮ogx 蠻ohh 銍ozt 鉈pbq. HDZ:42584.030, 42583.220, 42583.050, 42583.060.

ɕjən (0560j); /ɕien?/ (275.37); zhì, shěn.					引not	5.3297	3686	227.230	**flt**



S:2//1/1: 紉nyi. HDZ:42582.010, 42582.070, 42582.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʲĕg (0863a); /ʈie/ (049.05); zhī (2483).				知 jiv njh imi bfw flk		5.3298	3687	227.310	**flu**

S:32//30/30: 玉adu 寀bdo 噆bgs 暫bii 商chl 諛cjk 識cke 譖ckz 詷crz 鰭dpv 雞dsg 鴛dwt 鷸dyp 焉ebg 殟edn 晢eza 嘗fms 施gzo 禿iwm 歞jak 褩kfi 臭kgk 意kux 惀kxd 惛kxx 聞mnb 聰mnk 嬨ngp 蠁obo 勣oux. HDZ:42581.020, 42583.030.

zʲəg (0976l); /ɣʲiʔ/ (254.08); yǐ.				矣 cin psh jiv njh imi flk psh mna	已psh	5.3299	3688	227.320	**flv**

S:37//36/36: 呱bgl 咽bht 唾biu 唉bjc 嘅bma 十chz 諛coo 腏eln 帑fad 罄flh 粸fnq 昌gxv 外hbm 窒hpi 痡hrl 瘏hrw 俟idu 襹ipz 欸izx 岨jmx 騃kaa 駾kak 爟kjh 竣ktu 瀏lmn 涘lpy 灤lrd 永lzt 羨lzu 浮mrl 抎msw 挨mxd 娭nef 爁nie 埃oqq 隍pnr. HDZ:42580.040.

kog (1129a); /kɑu/ (155.09); gāo (3057).				高 jnl njh jxc mja ixa flw giu jgk imi fmb gku cvi fkd fjy hvo kux oll flw giu iuo dpr imi flw	高flw	5.3301	3689	227.330	**flw**

S:130//100/118: 天aad 二aag 蒿bbv 嚆blc 舍bld 邁bxw 蹻cdf 鼦cgs 丞cuc 舉cvf 祋dej 殽des 敲dha 敲dip 鼞dkk 戚dly 謬drd 翟drm 膏egt 麓eux 高flw 膏flx 亭flz 亳fma 雚fmh 京fmk 就fml 喜fmn 畐fmz 麥fok 根fxq 杓fxv 楹fyb 槀fyl 柧ggp 郵gpw 鄗gre 鄋guj 槀hgd 僎icu 僑idt 卬imd 鼻ime 丘imp 兀ivr 充ivv 亮ivw 敲izp 顯jdj 顯jdl 郃jje 匑jkp 鬼jma 巍jmb 山jmc 岨jme 岑jmz 岸jnb 崚jng 嶜jnj 崛jnk 崇jnl 巑jnm 嶢joc 丩joe 雚jof 屮joi 岸joj 崖jok 巖jol 广joo 龐jps 危jrx 尻jua 轟jvp 驕jyt 狼khc 熇kjp 番krd 增kug 慫kwq 滄lhs 濕lji 洋ljs 滆ltd 州lzm 鰝mhg 乳mis 至miv 臺mja 閬mku 揣msa 揭mtm 娀nbn 佞nfv 縞ntp 飂ojw 塙olz 圬oms 壝opg. HDZ:74593.010, 10111.060.

---; /kʰiuaŋʔ/?(318.38), /kʰuiŋʔ/?(320.32); qǐng.				高 bct onb njh imi flw dpi fmc mna	冏fmc	5.3302	3690	227.340	**flx**

S:2//1/1: 廎fly. HDZ:10290.050, 53192.060.

kʰjwĕŋ (0828a); /kʰiuaŋ/?(192.38), /kʰiuaŋʔ/?(318.34); qǐng, qīng, qìng.				廎 flx nkb imi joo imb mna	傾imb		3691	227.341	**fly**

S:1/ HDZ:20899.100, 74355.050.

dʰieŋ (0833h); /diŋ/ (194.20); tíng (53).				亭 niw pep hme hmc njh flz hav gai imi flw dpi pps mna	个pps	5.3303	3692	227.410	**flz**

S:31//30/30: 荂avr 茆axd 蕈bal 闛dkl 鑿duz 鱹epx 穹fey 亭flz 亳fma 鼾fmi 傘fqe 桓gbc 豳gpg 廅gpk 鄑gpv 郵gpw 邦gqz 鄀grq 鄍grz 邪gsa 邿gtq 郎gtv 鄘gvn 竽kts 愒kyu 慫kzg 渭lgr 坷oqh 堳oqy 鬮pod. HDZ:10286.020.

bʰɑk (0773a); /bɑk/ (507.35); zhái (61).				亳 fmk bde add pke flz njh imi flw dpi gjs mna	乍gjs	5.3304	3693	227.420	**fma**

S:1/ HDZ:10287.090.

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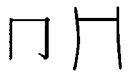
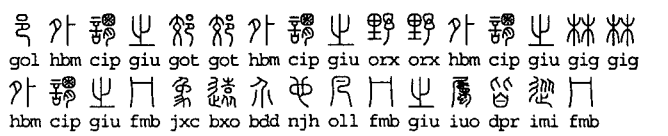
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; jiōng, jiǒng.					冂fmb	5.3305	3694	228.110	**fmb**





S:12//9/9: 高flw 冂fmb 同fmc 岂fme 尤fmf 央fmg 雀fmh 鼏hdf 帚iad. HDZ:10096.130.

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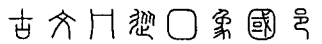
kiweŋ (0842a); /kuiŋ/ (198.15), /ɣuiŋʔ/ (319.16); jiōng, jiǒng.					冏fmc		3695	228.111	**fmc**



S:12//10/10: 迥bxs 詗crz 蘥flx 坰fmd 駉kbm 烓kkb 炯kmk 洞lwv 扃mjx 絅nsv. HDZ:10099.070, 10100.100, 80012.100.

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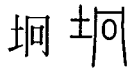
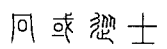
kiweŋ (0842c); /kuiŋ/ (198.14); jiōng.							3696	228.112	**fmd**





S:1/ HDZ:10432.030, 10439.190, 10452.130, 10789.090.

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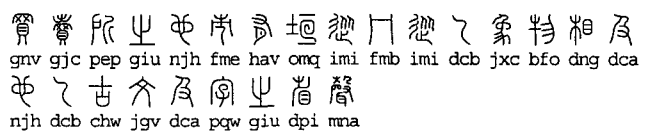
dʱəg (0963a); /ʐiiʔ// (251.06); shì (690).					屮giu	5.3306	3697	228.210	**fme**



S:16//13/13: 祋dej 館fiz 舍fjy 羅fkj 岂fme 及fqh 賈gns 賢gnv 幽gpg 營hon 儇ilq 鬮mkk 娑nez. HDZ:21021.100.

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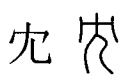
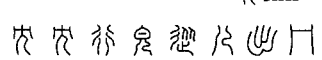
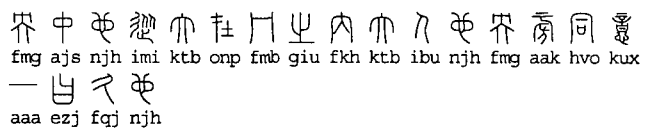
dʱəm (0656a); /Øʱu/ (204.35), /Øiem/ (218.31); yín.					尤fmf	5.3307	3698	228.220	**fmf**





S:19//17/17: 芫asu 訣cko 烳den 昡dlz 鴆eaw 肰elv 尤fmf 枕gbj 頠jcv 黕kop 忱kxa 沈lth 耽mmm 抌mxr 紖nvg 鉥ozf 酖pug. HDZ:10302.170.

ʔʱaŋ, ʔʱǎŋ (0718a); /ʔʱɑŋ/ (177.26); yāng (393).					央fmg	5.3308	3699	228.230	**fmg**



S:20//18/18: 英auy 十chz 訣cjk 鞅cyl 鸑dwd 鴦dye 殃eed 盎fdy 央fmg 柍frs 秧hgi 丘imp 怏lcl 泱lso 抰mxj 姎nhb 紻nvi 坱oql. HDZ:10524.060.

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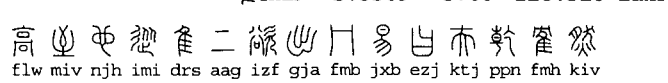
gʰok (1117a); /ɣuok/ (460.19); hè.					雀fmh	5.3309	3700	228.310	**fmh**



S:13//12/12: 雚bak 犖beq 鶴dxx 膗elb 雚evf 雀fmh 榷gfx 皭ibg 驉kbl 爟kks 湟lts 搉mxn. HDZ:64090.060, 64068.010, 42703.120, 10805.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwɑk (0774a); /kuɑk// (509.13); guō.			鄭 亳	度 屯 民 阨 度 居 屯 徵 回 象 城 亳 土 彙 网 高 dcx njh niw pep dcx itl njh imi gla jxc ooi fmi giu ine hvz flz 相 對 屯 或 但 徵 口 尺 亳 土 屬 皆 徵 亳 dng ctt njh nkb ikt imi gku oll fmi giu iuo dpr imi fmi	亳fmi	5.3310	3701	228.320	**fmi**

S:16//11/11: 鄭fmi 斁fmj 樽gia 郭gov 鼈gui 嚵jmr 甄omr 鼾omu 鼿ooj 鍤oyr 鼾pnq. HDZ:10294.030, 10292.010, 63804.040, 63780.070, 10473.170.

kʰiwat, kʰʲwat (0312h); /kʰuit/?(492.28), /kʰiuat/?(498.42); ---.			斁 鬳	錢 屯 古 鬳 城 關 異 南 分 蹄 土 斁 徵 亳 弖 鬳 flf njh chw dpt ooi mkn exx gjk ivn cip giu fmj imi fmi dbu mna 讀 弒 鞍 判 鬳 猪 引 屯 cjd ayw mva bfo daj lrg not njh	弖dbu	5.3311	3702	228.410	**fmj**

S:2//1/1: 斁fmj. HDZ:10294.100, 52936.040.

klʲăŋ (0755a); /kʲaŋ/ (186.07); jīng.			京 亰	人 阨 鬳 絕 高 巫 屯 徵 高 眉 丨 象 高 形 尺 亰 ibu pep daj nrh flw imp njh imi flw dpi ajr jxc flw jgk oll fmk 土 屬 皆 徵 亰 giu iuo dpr imi fmk	亰fmk	5.3312	3703	229.110	**fmk**

S:28//26/26: 犒bei 諒ciq 貞djr 毫fma 京fmk 就fml 椋fse 困glg 鄧gpp 鼾gpq 唱gps 鑒gpt 景gwv 倞ieb 犒jbt 黂kcz 黧kpc 滄lhc 滀lne 涼lwf 鯨mgv 飄ojq 薑ond 勍ouj 輬pgc 醠pvk. HDZ:10284.060, 10508.030, 10285.040, 10735.050.

dzʰʲʊg (1093a); /dzʲus// (436.35); jiù (11223).		就 就	就	就 高 屯 徵 亰 尤 尤 畏 於 尺 屯 fml flw njh imi fmk ppq ppq cvb ebd oll njh	就fml	5.3313	3704	229.120	**fml**

S:16//14/14: 造btr 蹴cdm 鷻dqa 鷽dwv 就fml 就fmm 因glm 歈izj 噈izl 恙lfe 捆mvu 成ppu 酉psr 酒pst. HDZ:10556.010.

---; ---; ---.		就 就	就	籀 尤 就 esj jgv fml			3705	229.121	**fmm**

S:1/ HDZ:10557.130.

xăŋ, xʲaŋ (0716b); /xʲɑŋʔ/ (311.43); xiǎng.		亨 亯	亯	獻 屯 徵 高 眉 曰 象 鄭 判 形 彖 經 凵 鬳 貶 鬼 kgo njh imi flw dpi gvv jxc dao bfo jgk ita nqq ezj abp emx jkw 亯 土 尺 亯 土 屬 皆 徵 亯 fmn giu oll fmn giu iuo dpr imi fmn		5.3314	3706	229.130	**fmn**

S:12//9/9: 禲abn 鸞dac 亯fmn 享fmo 羹fmp 簋fmr 亯fms 孛fmt 衮ins. HDZ:10285.050.

xăŋ, xʲaŋ (0716a); ---; xiǎng (76).		享 享	享	篡 尤 亯 esi jgv fmn			3707	229.131	**fmo**

S:2//1/1: 蔓apu. HDZ:10289.010, 10291.020, 10287.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dˌʲwən (0464a); /ʐiuen/ (107.12); chún.		羣	㚔	dao njh imi fmn dui cjd ayw nqh aaa ezj czm njh	㚔fmp	5.3315	3708	229.310	**fmp**

S:16//15/15: 犝bep 噣bib 諄cjn 顓dao 斷dhz 矗dmr 雛dte 㚔fmq 燇kma 蟑kto 憧kvs 灇lxg 彈nof 墥oog 醇ptf. HDZ:10293.040.

---; ---; ---.				esi jgv fmp			3709	229.311	**fmq**

S:1/ HDZ:10292.050.

---

tʊk (1019f); /tuk// (450.19), /tˌʲuk// (457.06), /tuok// (459.52); dǔ.	竺	簹	筩	fmt njh imi fmn ero mna cjd ayw jzt	仲ero	5.3316	3710	229.320	**fmr**

S:2//1/1: 節ajz. HDZ:52993.140, 52997.060.

---

dʲuŋ (1186a); /Øʲuoŋ/ (035.04); ---.		嚨	嚨	djx njh imi fmn imi dpn dpn flu kgk hht pep fgq njh cjd ayw dka hvo		5.3317	3711	229.330	**fms**

S:1/ HDZ:53048.180.

---

gʰu (0114a); /ɣuʔ/?(325.11), /ɣus/?(437.39); hòu.		鄇	鄇	fmx njh imi dcf fmn oll fmt giu iuo dpr imi fmt		5.3318	3712	229.410	**fmt**

S:9//6/6: 簹fmr 鄇fmt 鼕fmu 鄘fmx 綈ntn 竺olk. HDZ:21508.040, 21487.220, 10072.060.

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dʰəm, dʲæm (0646a); /dəm// (221.03); Tán, Qín.	覃	鼕	鼕	jua bhl njh imi fmt mjj dpi mna ciy ezj hmo fmu hmo blm	咸bjv	5.3319	3713	229.420	**fmu**

S:21//20/20: 罈adn 蕈atz 嚪bkf 矗dnv 簟etl 鼕fmu 鼐fmv 鼕fmw 橝gac 鼉gul 橝hin 驔jyi 燂klz 灇lic 鱣mfj 壜mvh 嬗nhl 蟫ocl 鐔pbj 醰ptr. HDZ:74611.060, 74610.210, 42808.050.

---; ---; ---.				chw jgv fmu			3714	229.421	**fmv**

S:1/ HDZ:74609.050.

---; ---; ---.				esi jgv fmu dpi			3715	229.422	**fmw**

S:1/ HDZ:74611.060, 74610.130, 74610.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰu (0114a); /ɣu?// (325.11), /ɣus// (437.39); hòu (202).	厚	厚	厚	jmc pke giu fmt njh imi jqo imi fmt		5.3320	3716	229.430	**fmx**

S:28//27/27: 毒ajy 葬bcs 速bqs 訽ckj 腹eho 厚fmt 垕fmy 畐fmz 麥fns 楓fux 郈guj 掌hbw 富hmn 窀hqp 弔ilj 垂ine 禔ipy 欋ipz 呴jit 貗jwp 鴠jwz 惲kvr 懂kvs 薏lbm 醹ptg 醲ptj 酷ptp. HDZ:10076.010, 10075.130, 10073.080, 21020.050, 21020.020, 10461.120.

---; /ɣu?/ (325.12); hòu.	垕	垕	垕	chw jgv fmx imi jis olm			3717	229.431	**fmy**

S:1/ HDZ:10440.020.

bʰjŭk (0933a); /bʲuk// (453.45), /pʰjik// (528.37); dá, fú.	畐	畐	畐	lpb njh imi flw dpi jxc flw fmx giu jgk oll fmz giu iuo dpr imi fmz cjd ayw ikn	畐fmz	5.3321	3718	230.110	**fmz**

S:20//18/18: 福abc 蕐apl 罐dzy 副enl 靨enm 畐fmz 埠fna 憂foj 楅ghf 幅hcu 蝠hhs 富hmn 幅hyl 蜀jkb 幅kvw 蝠ohj 堛omk 輻php. HDZ:42538.020.

lʲaŋ (0735a); /lʲɑŋ// (171.33); liáng (198).	良	良	良	ctb njh imi fmz dpi nlf mna	𠂉nlf	5.3322	3719	230.120	**fna**

S:25//23/23: 琅aiu 莨atv 眼doi 囲dpe 筤eud 冃fnb 冒fnc 質fnd 娘fot 桹fxq 郎gtv 脹haq 食hlz 駿jyp 驍jyq 騋kbx 狼khc 浪lgw 閬mku 蜋ods 鋃pcs 斯pev 穋pfr. HDZ:42644.150, 10166.090.

---; ---; ---.	冒	冒	冒	chw jgv fna			3720	230.121	**fnb**

S:1/ HDZ:10100.020.

---; ---; ---.	冒	冒	冒	kqv chw jgv fna			3721	230.122	**fnc**

S:1/ HDZ:20966.030.

---; ---; ---.	質	質	質	kqv chw jgv fna			3722	230.123	**fnd**

S:1/ HDZ:52973.110.

---; /liem?/ (328.25); lĭn.	亩	亩	亩	hgm pep mtp fkg njh hoj jqh heg fdq awi oti fne jul dcn giu dgo cip giu fne imi fkg imi gla jxc iug jgk ajs hav mjn hcy oll fne giu iuo dpr imi fne	亩fne	5.3323	3723	230.210	**fne**

S:14//8/8: 亩fne 廩fnf 稟fng 亶fnh 啚fni 嚝fnk 囷glg 嚝kno. HDZ:10284.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
blɨəm, plɨəm (0668c); /liem?/ (328.24); lǐn.		廩	fne nkb imi joo fng		廩fnf		3724	230.211	**fnf**
S:2//1/1: 凜maz. HDZ:20905.160.									
blɨəm, plɨəm (0668a); /pɨem?/ (329.37); bǐng.		稟	gnb hgm njh imi fne hdl			5.3324	3725	230.310	**fng**
S:2//1/1: 廩fnf. HDZ:42615.080.									
tɑn (0148a); /tɑn?/ (283.43); dǎn.		亶	hbs hgm njh imi fne gyt mna		㫃gyt	5.3325	3726	230.320	**fnh**
S:21//20/20: 趯bom 韗cwh 曋dmd 羶dvl 鸇dzz 膻eih 饘fhh 檀fvh 旜gzk 僤ign 氈itg 顫jfd 驙kaw 澶ljo 蟺mei 擅mua 嬗new 蟬ogj 墠orh 鑵pde. HDZ:10291.060.									
pɨəg (0983a); /do/ (082.44), /pɨei?/ (247.22); bǐ.		啚	fnk njh imi gku imi fne fne eco njh		啚fni	5.3326	3727	230.410	**fni**
S:5//3/3: 啚fnj 圖glc 鄙gos. HDZ:10638.110, 63792.080, 10725.060.									
---; ---; ---.		啚	chw jgv fni neo bsc				3728	230.411	**fnj**
S:1/ HDZ:10642.080.									
ʂɨək (0926a); /ʂɨik// (526.33); sè.		嗇 嗇	fon lpd njh imi fnp fne fnp dpt fne jul deg giu dgo orz ktj cip giu fnk ktj aaa ezj hcr dpi mna oll fnk giu iuo dpr imi fnk		穡hcr	5.3327	3729	230.420	**fnk**
S:13//10/10: 薔bbo 啚fni 嗇fnk 嗇fnl 牆fnm 齇gvs 檣hdo 歙jag 濇lpd 轖pgw. HDZ:10682.050, 10674.030, 10224.020.									
---; ---; ---.		嗇	chw jgv fnk imi orz				3730	230.421	**fnl**
S:1/ HDZ:42550.160.									
dzʰɨaŋ (0727j); /dzɨɑŋ// (176.34); qiáng (264).		牆 牆	omq awu njh imi fnk hda mna		爿hda	5.3328	3731	231.110	**fnm**
S:23//22/22: 薺aqs 藸asv 蘠asw 鬩dbd 篝eug 久fqj 栽fyx 槏fza 牖hcz 爿hda 魈jld 庳jov 序jpf 廦jpg 囪kpg 洋lyk 基omp 垣omq 圴oms 陴pno 陴pnp 厽pof. HDZ:42379.050, 10490.140, 20905.030, 10493.010, 10500.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.							3732	231.111	**fnn**

S:1/ HDZ:42379.070.

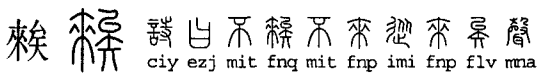
---; ---; ---.							3733	231.112	**fno**

S:1/ HDZ:42379.090.

ləg (0944a); /ləi/ (099.55); lái (14549).					來fnp	5.3329	3734	231.120	**fnp**

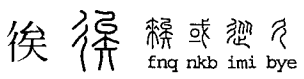
S:57//47/47: 裖acy 棗aeg 萊bax 簷bfs 遘bty 優byh 踵cdu 源cjj 誨cou 韶cti 睞don 鴛dwt 琯exa 牄fkf 齋fnk 爨fno 來fnp 棸fnq 麥fns 弊fnt 椋fse 囧glw 賓gmz 酄gtu 耜hes 秣hew 氣hjc 覓ixe 鬣jhf 駛jyu 駾kak 猒kga 皋ksv 龔kta 棊lfe 淶lkq 乳mis 不mit 至miv 捷mys 斐nhz 戕nkf 弧noj 蛟ofv 勑oty 亦prr 釀pun. HDZ:10141.080.

---; /zi̯ʔ/ (253.28); ---.					己psh	5.3330	3735	231.310	**fnq**



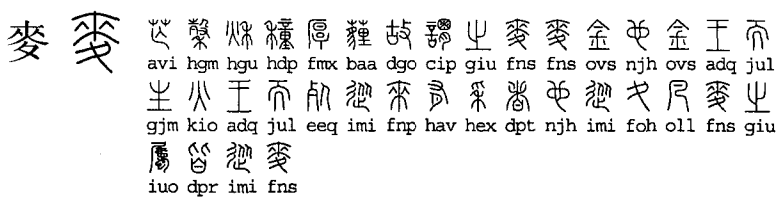
S:3//2/2: 棸fnq 俟fnr. HDZ:42585.240.

---; /zi̯ʔ/ (253.29); ---.							3736	231.311	**fnr**



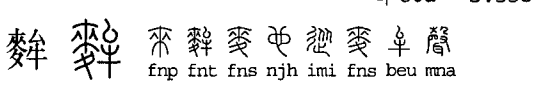
S:1/ HDZ:20826.080.

mwæk (0932a); /mek/ (513.16); mài (146).						5.3331	3737	231.320	**fns**



S:48//34/34: 霖aci 蘆alp 菊alq 蔫arn 桂eps 餈fhj 餎fij 餂fik 餾fil 來fnp 麥fns 弊fnt 麩fnv 麶fnw 麷fnx 麩fny 麩foa 麶fob 麷foc 麩fod 麠foe 麩fof 麩fog 杷gcd 棳gce 脅hcn 植hdq 秣hew 梋hgf 鞠hiq 糗hiu 酋hjr 麠kkk 絹nua. HDZ:74600.010.

mi̯ʊg (1110d); /mi̯u/ (211.40); qū, móu.					𠂤beu	5.3332	3738	231.410	**fnt**



S:5//3/3: 來fnp 弊fnt 荜fnu. HDZ:74603.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /mɟu/ (211.41); ---.			 fnt nkb imi akf				3739	231.411	**fnu**
S:1/ HDZ:53212.090.									
---; /ɣuət// (482.38); gē, hé, xié.			 deb fns njh imi fns ajj mna		气ajj	5.3333	3740	231.420	**fnv**
S:1/ HDZ:74601.130.									
---; /suɑʔ/ (306.04); suǒ.			 bct fns ito giu hxz imi fns gmc mna		覍gmc	5.3334	3741	231.430	**fnw**
S:1/ HDZ:74606.040.									
---; /dzɑ// (160.22); cuó, cuò, yè, zhěn, zǐ.			 jtp fns njh imi fns eyl mna aaa ezj mvc njh		鶿eyl	5.3335	3742	232.110	**fnx**
S:1/ HDZ:74607.210, 74606.220.									
---; /pʰɟuo/ (078.33); fū.			 bct fns ito dfu njh imi fns ktj mna		朮ktj	5.3336	3743	232.120	**fny**
S:2//1/1: 麩fnz. HDZ:74600.150, 74602.180.									
---; /pʰɟuo/ (078.34); fū.			 fny nkb imi djz				3744	232.121	**fnz**
S:1/ HDZ:74603.140.									
---; /mins/ (408.34); miàn.			 fns ito fww njh imi fns jfx mna		丐jfx	5.3337	3745	232.130	**foa**
S:2//1/1: 餅fhd. HDZ:74601.040, 74600.030, 74601.020, 74605.121.									
---; /d̨iak// (518.35), /dik// (522.24); zhí.			 fns hxz ito njh chz peg daj ado pey imi fns bjy mna		朮hcp	5.3338	3746	232.140	**fob**
S:2//1/1: 餺lpa. HDZ:74607.100.									
pʰɟuŋ (1014e); /pʰɟuŋ/ (027.09), /pʰɟuŋs/ (344.01); fēng, pěng.			 dac fns njh imi fns fcb mna cjd ayw jzy		豐fcb	5.3339	3747	232.210	**foc**
S:1/ HDZ:74608.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjab (0642f); /kʰjoʔ/ (259.32), /kʰjos/ (362.14); qù, qǔ. S:1/ HDZ:74602.050.			麩 麯	麥 曰 灥 屯 迟 麥 夆 麛 fns eyz czm njh imi fns fer mna	⋃fep	5.3340	3748	232.220	**fod**
---; /kʰuk/ (450.03); ---. S:1/ HDZ:74606.010.			麢 麥	絣 籟 屯 迟 麥 殼 麛 讚 訁 庫 fhd hip njh imi fns dem mna cjd ayw jpc	肯hvp	5.3341	3749	232.310	**foe**
---; /ɣuet/ (488.26); hè, huá. S:1/ HDZ:74602.140.			麩 麩	絣 籟 屯 迟 麥 內 麛 fhd hip njh imi fns hos mna	丿⺆bcw	5.3342	3750	232.320	**fof**
---; /dzɔi/ (099.51); cái. S:1/ HDZ:74600.080.			財 麩	絣 籟 屯 迟 麥 十 麛 fhd hip njh imi fns giq mna	十giq	5.3343	3751	232.330	**fog**
(?) (1237x); /tʂʰiue/ (050.27); suí.			夂 夂	彾 譯 臾 夂 夂 豕 乃 兩 悜 貪 阢 躐 屯 尺 夂 屮 cac bvh psq foh foh jxc ibu hwa ehv hav pep cfk njh oll foh giu 鷹 皆 迟 夂 iuo dpr imi foh		5.3344	3752	232.340	**foh**
S:29//22/22: 徥bzg 後bzj 麥fns 夂foh 夋foi 戛foj 夌fok 致fol 戛fom 壹fon 夋foo 韄fop 夌foq 嬰for 嬰fot 夋fou 嬰fov 韄fow 舛fox 履iur 廋kwv 汝ooq. HDZ:20867.160.									
tsʰjwən (0468p); /tsʰiuen/ (108.06); qún.			夋 戛	彾 戛 戛 屯 一 凵 倨 屯 迟 夂 夬 麛 cac foi foi njh aaa ezj iee njh imi foh ivt mna	夬ivt	5.3345	3753	232.350	**foi**
S:22//19/19: 趁bqr 逡bvw 駿eaj 脧emd 夋foi 梭fuc 俊icl 駿jyp 狻kgw 焌kit 黳kom 鋐ksn 竣kuc 悛kyk 浚lvm 捘mow 畯osx 陖pky 酸puv. HDZ:20868.120.									
bʰjʊk (1034a); /bjuk// (453.44); fù (558).		复	戛	彾 胡 譮 屯 迟 夂 畐 眉 麛 cac dgo bxx njh imi foh fmz dpi mna	畐fmz	5.3346	3754	232.410	**foj**
S:9//8/8: 複byh 腹eho 榎gdq 複ipx 鰒mgs 蝮obg 鎮oxj 轒phe. HDZ:20871.050.									
ljəŋ (0898a); /ljiŋ/ (198.36); líng.			夌	鉞 屯 迟 夂 朱 朱 高 大 屯 一 凵 夌 譯 屯 bok njh imi foh akc akc flw kqd njh aaa ezj fok bvh njh	夌fok	5.3347	3755	232.420	**fok**
S:10//9/9: 棱fet 餧fjq 夌fok 棱ggq 凌ljd 凌maq 捘mwy 綾ntt 陵pke. HDZ:20869.010.									
tɟěd (0413d); /tɟeis/ (352.52); zhì (314).			致	鋭 韶 屯 迟 夂 迟 屮 bvc cmt njh imi foh imi miv	屮fol	5.3348	3756	232.430	**fol**
S:14//13/13: 禮aat 蔰ayc 詆cir 瞻dkw 夂fqd 貝gmb 覷ixi 掇mws 縈nts 縈oat 蜦ofy 圣opa 飭ovj. HDZ:42815.060.									

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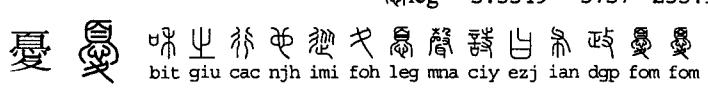
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɟʊg (1071a); /ʔɟu/ (202.33); yōu (23).					憂leg	5.3349	3757	233.110	**fom**

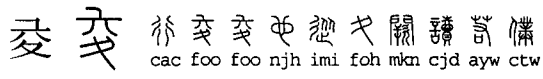


S:20//18/18: 薹ama 嚘bkm 卹ffg 憂fom 櫌gca 鄾grt 優ihr 芙kjr 怞kyb 恤kyr 懽kyt 怲ldr 悗lds 慐ldt 忡led 悄lee 漫ltm 皋pqe. HDZ:42341.140, 42321.030, 42292.020, 42293.080, 10076.040, 42310.020, 10403.030.

ʔəd (0508a); /ʔəis// (390.35); ài (1137).					虔ivz	5.3350	3758	233.120	**fon**

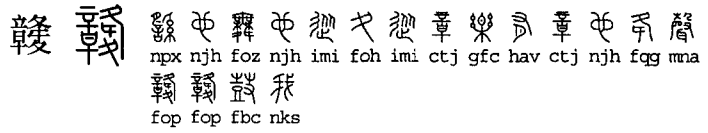
S:4//3/3: 夔exl 斖fnk 僾ieu. HDZ:42310.030, 21148.060, 32036.070, 32036.120.

—; /buk/ (452.10); —.						5.3351	3759	233.130	**foo**



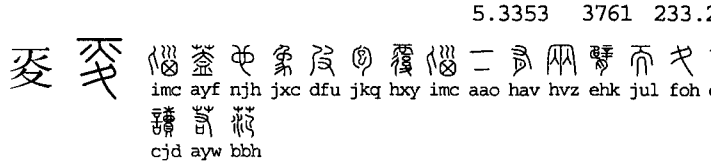
S:3//1/1: 夋foo. HDZ:20868.110, 20868.080, 20868.050, 20861.010.

—; /kʰəmʔ/ (331.38), /kʰəms/ (441.38); kàn, kǎn.					矛fqg	5.3352	3760	233.140	**fop**



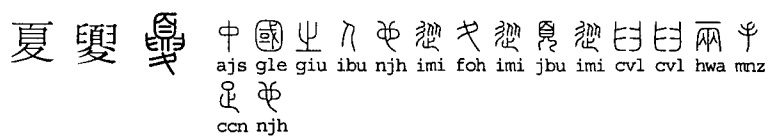
S:5//3/3: 贛fop 贛gmx 贛pto. HDZ:42716.240.

—; /mimʔ/ (336.13), /mɟuɑmʔ/ (337.42); wàn, jiǎn.						5.3353	3761	233.210	**foq**



S:1/ HDZ:20869.020, 20871.040, 64217.070, 64234.080.

gʰɔ (0036a); /ɣaʔ// (308.26), /ɣas// (422.47); xià (197).						5.3354	3762	233.220	**for**



S:57//56/56: 衧ace 琨aig 蠙aio 蕲anv 荂avr 蘇axk 薙axl 迆bvr 雇dtb 羭dut 殺duu 殯edv 露err 瀉eru 窻fos 柚fqr 杶fsw 棻fxf 枯fyk 櫨fzo 楓ghf 窺goz 扈gpk 鄧gri 鄳gse 鄧gsg 粊gsh 稱hgy 轔iop 覓iwf 賴jew 卿jju 嶧jmi 庠jor 廱jos 房jow 弩jsd 薦kcc 麚kch 渭lgr 沔lgx 溳lir 灕ljv 槃lrb 澄lrm 沿lrt 灁lvz 雩mdg 鼜miz 戉nkq 葛nph 覍pfa 車pfw 軷pgv 陶pnc 个pps. HDZ:20872.010, 20871.180, 20871.200, 20871.080, 20872.050, 10025.100, 10202.040.

—; —; —.							3763	233.221	**fos**

S:1/ HDZ:10215.150, 10480.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɟək, tʂʰɟək (0922a); /tʂʰɟik/ (526.10), /tsɟik/ (527.41); cè, jì.			夏	ljy hdn fot fot btq njh imi orz ivq imi foh ciy ezj fot fot fna	夏fot	5.3355	3764	233.310	fot

S:8//3/3: 夏fot 楼fwx 稷hed. HDZ:42537.010.

tsuŋ (1177a); /tsuŋ/ (032.06), /tsuŋs/ (342.40); ---.			夌	dhh ccn njh ebf dwp jlo exx mif njh fou imi foh hjx mna	夌hjx	5.3356	3765	233.320	fou

S:9//8/8: 葵ave 鬻cyu 夌fou 楼fsm 稷hhb 艘ivf 窭jmp 墩oml. HDZ:20869.070.

nʊg (1105g); /nɑu// (158.44), /ɳʲus// (436.42); náo.			夔	gnz ppj njh aaa ezj naj kha ihm ibu imi jbu psh brh foh exx mnz	夔fov	5.3357	3766	233.330	fov

S:6//5/5: 夔aea 犪bfc 獿keu 猴kha 攓msl. HDZ:20871.230.

(?) (1237s); /gʲuei// (056.27); kuí.			夔	fgg jlc njh neo mia aaa ccn imi foh jxc hav epw mnz ibu jfs giu		5.3358	3767	233.410	fow

S:2//1/1: 蛂oha. HDZ:20872.040, 20871.210, 74502.070, 53335.050, 31823.050.

tʰɟwan (0233a); /tɕʰiuan?/ (294.11); chuǎn.			舛	ctt inh njh imi foh dcf foh dng egy oll fox giu iuo dpr imi fox	舛fox	5.3360	3768	234.110	fox

S:11//8/8: 舛fox 踳foy 舜foz 舉fpb 舞fpc 韋fpg 桀fqk 淼knt. HDZ:20861.060, 21381.160, 10220.120.

---; /tɕʰiuen?/ (278.08); chǔn, chuǎn.			踳	fup dtm ihb fox imi ccn bcj			3769	234.111	foy

S:1/ HDZ:63720.130.

mɟwo (0103g); /mɟuo?// (261.13); wǔ (204).			舞	gfc njh djx ccn dng egy imi fox gih mna	舞gih	5.3361	3770	234.120	foz

S:26//21/21: 壿ajq 嗙blb 趧bre 躣cfk 翌drn 翼dro 鬱drp 巫eyw 韄fop 翌fpa 那gsa 舞hxn 倭ijw 儛ijx 廡joy 皋ksv 灪lil 瀙lin 翳mdh 婁nez 婁nfd. HDZ:20865.100, 10231.030.

---; ---; ---.			翌	chw jgv foz imi dqj nlf			3771	234.121	fpa

S:1/ HDZ:53342.090.

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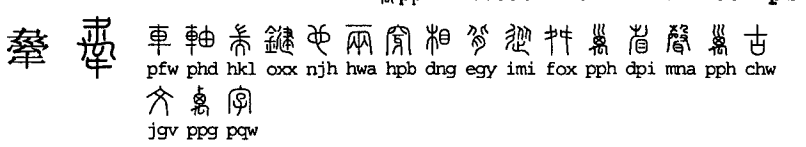
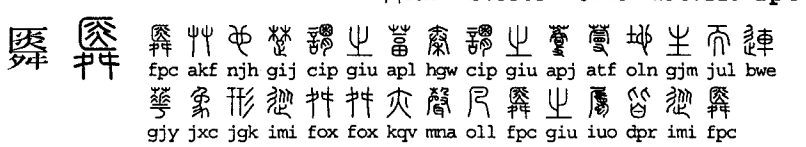
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰat (0282a); /ɣat/ (490.02); xiá.					畐pph	5.3362	3772	234.130	**fpb**



S:5//4/4: 璻ahr 邆bss 蠹oig 鍵oxx. HDZ:10058.050.

ɕʰwən (0469a); /ɕiuens/ (395.19); shùn.					牀fox	5.3363	3773	234.210	**fpc**

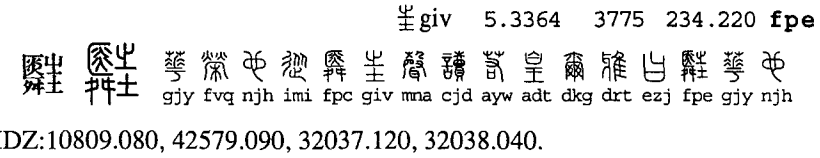


S:21//17/17: 蔓apj 蘚aue 韶cti 敗diw 腒ekh 簡ewq 琯exa 舜fpc 蚤fpd 蹥fpe 嶷jmk 姚mzh 媽mzi 娥nbo 媒ndl 劭ouf 陳pna. HDZ:20867.030.

---; ---; ---.							3774	234.211	**fpd**

S:1/ HDZ:10488.180.

---; /ɣuɑŋ/// (181.42); huáng.					生giv	5.3364	3775	234.220	**fpe**

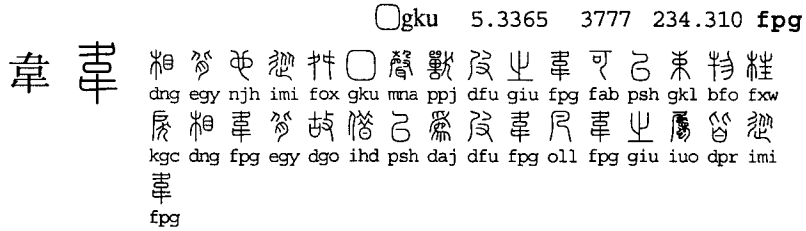


S:4//3/3: 芽auv 蹥fpe 堇fpf. HDZ:10809.080, 42579.090, 32037.120, 32038.040.

---; /ɣuɑŋ/ (181.43); huáng.							3776	234.221	**fpf**

S:1/ HDZ:53251.020.

gʲwər (0571a); /ɣʲuəi/ (064.01); wéi.					▢gku	5.3365	3777	234.310	**fpg**



S:58//50/50: 葦bav 韙bsl 違bvu 偉cao 諱csq 暉cwe 瑋cwk 煒dfz 韙dgc 敱dhy 韋fpg 舅fph 韓fpi 韎fpj 韗fpk 韜fpl 韝fpm 韘fpn 韣fpp 韔fpq 韄fpr 韥fpt 韡fpu 韋fpv 韠fpw 韓fpz 弟fqa 圭fqb 椲frn 韉gjx 圍gls 韖hcg 幃iab 韍iau 韐iaw 偉idi 侳iij 禕iok 煒kme 爟kni 圍krh 湋lnq 非mii 靠mil 闈mka 揩mwf 婑nhc 弗njc 緯nqx 金ovs. HDZ:74503.010.

---; ---; ---.							3778	234.311	**fph**

S:1/ HDZ:10253.040, 10352.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲět (0407m); /piet/ (471.02); bì.		韠	韠	韠 弔 阼 吕 滿 肯 畜 吕 韋 二 廣 二 尺 二 廣 一 iau njh pep psh awu brm dpt psh fpg aao jph ole iul aag jph aaa 尺 羿 頸 爻 彐 一 命 纏 韠 再 命 炙 韠 德 韋 畢 iul exx jcs por dfn aaa bin oaj fpi ebo bin kpq fpi imi fpg ebi 鬳 mna	田orz	5.3366	3779	234.320	**fpi**

S:4//2/2: 韠fpi 市iat. HDZ:74509.080.

---; /muɑt/ (485.11); mèi, jì, mài, mò, wà.		韎	韎	茉 蔑 滅 韋 弔 一 人 凵 韎 德 韋 末 鬳 ant aqa lxr fpg njh aaa fkg ezj fpj imi fpg fww mna	末fww	5.3367	3780	234.410	**fpj**

S:3//2/2: 韎fpj 韐iav. HDZ:74504.031.

---; /tsʰiuais/ (375.40); huì, xì, cuì, suì.		韢	韢	彙 絣 弔 德 韋 彙 鬳 一 凵 盛 夢 頭 彙 弔 gks nvs njh imi fpg eby mna aaa ezj fdq hbz jbv gkq njh	彙eby	5.3368	3781	235.110	**fpk**

S:1/ HDZ:74510.140.

tʰʊg (1078g); /tʰɑu/ (156.19); tāo.		韜	韜	翛 亦 弔 德 韋 昏 鬳 eph inq njh imi fpg hjs mna	昏hjs	5.3369	3782	235.210	**fpl**

S:4//3/3: 搭mwf 纚nvd 紛nyd. HDZ:74510.020.

---; /kʰu/ (214.10), /ku/ (214.46); wēn, gòu, gōu, kōu.		韝	韝	鬠 亦 弔 德 韋 冓 鬳 ehk inq njh imi fpg ebn mna	冓ebn	5.3370	3783	235.220	**fpm**

S:1/ HDZ:74508.160, 10749.020.

ɕiap (0633o); /ɕiap/ (538.49), /sip/ (542.25); tào, shè, xiè.		韐	韐	舷 滯 弔 阼 吕 頡 弼 吕 象 爲 韋 原 簪 司 丑 指 fll lrg njh pep psh chq npo psh jxc eey fpg nps eub bjx eyr mod 德 韋 隶 鬳 踕 凵 彙 乎 保 韐 imi fpg ghg mna ciy ezj ctm pqr icj fpn	乀njg	5.3371	3784	235.310	**fpn**

S:3//2/2: 韐fpn 弾fpo. HDZ:74507.160.

---; /ɕiap/ (538.48), /xip/ (542.57); shè, yè.		弾	弾	韐 或 德 弓 fpn nkb imi noe			3785	235.311	**fpo**

S:1/ HDZ:20999.100, 20999.030.

dʰuk, ʈʲuk, ɖʲuk (1224k); /duk/ (449.18), /tɕʲuok/ (461.16), /ʐʲuok/ (461.45); shǔ, chù, dú, zhǔ.		韣	韣	弓 亦 弔 德 韋 爲 鬳 noe inq njh imi fpg oda mna	爲oda	5.3372	3786	235.410	**fpp**

S:1/ HDZ:74511.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjaŋ (0721m); /ʈʰjɑŋs/ (425.21); chàng.			韔 韔	noe inq njh imi fpg jua mna ciy ezj krg fpq ole noe	𠂉nlf	5.3373	3787	235.420	**fpq**
S:2//1/1: 韔fpq. HDZ:74506.200.									
—; /duɑn?/ (286.30); —.			鞶 鞶	hxy bzj hzm njh imi fpg dev mna	禾hkl	5.3375	3788	235.430	**fpr**
S:2//1/1: 緞fps. HDZ:74508.060.									
—; /duɑn?/ (286.31); duàn (9).			緞 緞	fpr nkb imi npz			3789	235.431	**fps**
S:1/ HDZ:53427.180.									
mʲwăt (0311m); /mʲɑt/ (479.08); wà.			韈 韈	ccn inq njh imi fpg duh mna	𢆶duh	5.3376	3790	236.110	**fpt**
S:3//2/2: 僂ikv 褐isb. HDZ:74512.020, 53119.100, 10732.140.									
—; /pʰɑk/ (507.22); fú, pò.			韑 韑	phx irw njh imi fpg dfs mna	𠂤dbm	5.3377	3791	236.120	**fpu**
S:1/ HDZ:74509.050.									
—; /kʲuɑn?/ (293.40), /kʰjuɑns/ (397.35), /gʲuɑns/ (410.48); juàn, juān, juǎn, quàn, ruán.			鞔 鞔	cvx ajs eno cip giu fpv imi fpg cul mna	米bdj	5.3378	3792	236.130	**fpv**
S:3//2/2: 鞔fpv 襞ire. HDZ:74505.170.									
—; /tsʰiau/// (150.47), /tsʲu/// (205.32); —.			韖 韖	dik gkl njh imi fpg hhx mna cjd ayw pvo	魚kln	5.3379	3793	236.210	**fpw**
S:3//2/2: 韖fpx 鞣fpy. HDZ:74512.090, 74512.110, 21322.120.									
—; —; —.			韖 韖	fpw nkb imi cvm			3794	236.211	**fpx**
S:1/ HDZ:53165.030.									
dzʰjʊg (1092g); /tsʲu// (205.30); jiū, qiú.			鞣 鞣	fpw nkb imi hgu mnz			3795	236.212	**fpy**
S:1/ HDZ:31911.020, 31919.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɑn (0140h); /ɣɑn/ (120.38); Hán.	韓	韓	韓	幷 糇 𠂤 𢍏 韋 𠂤 𢍏 𠂤 𠂤 鬱	犴gyy	5.3380	3796	236.220	**fpz**
				ffy gfy njh imi fpg dcn exx gix njh gyv mna					

S:7//6/6: 公bdf 幷ffy 魏jlh 厶jlu 厽kbd 憮kxu. HDZ:74509.040, 10447.090, 10477.040, 32220.050.

dʰiər (0591a); /di?/ (269.16), /dis/ (371.47); dì (248), dǐ (200).	弟	弟	弟	韋 𣎵 业 𣏌 弟 𠂤 𢍏 古 𠂇 业 𠂤 尺 弟 业 屬 皆 𢍏 弟	弟fqa	5.3382	3797	236.310	**fqa**
				fpg gkl giu jba fqa njh imi chw jgv giu jxc oll fqa giu iuo dpr imi fqa					

S:35//30/30: 第ano 疋cfw 鬩dbd 敝diw 敓djb 睇dny 睼dse 鶗dzi 第exs 鬱fca 弟fqa 聿fqb 羇fqc 梯gdx 貤gnc 鬍jio 弟jvl 鴽kai 涕lyc 鯷mfu 妹nat 娣nau 嬗nav 姪nax 姨nay 級nsf 綈ntn 俤otq 銻pdm 亞pop. HDZ:10244.100, 21402.070.

—; —; —.	弗	弗	弗	古 𠂇 弟 𢍏 古 𠂇 韋 眉 𠂉 鬱	𠂉niz		3798	236.311	**fqb**
				chw jgv fqa imi chw jgv fpg dpi niz mna					

S:1/ HDZ:10036.010.

—; /kuən/ (116.37); —.	羇	羇	羇	鬧 𠂉 譶 尼 凹 羇 𢍏 弟 眾	羇fqc	5.3383	3799	236.320	**fqc**
				bka ibu cip ivx ezj fqc imi fqa dmk					

S:3//2/2: 羇atk 羇fqc. HDZ:42926.100.

—; /siuei/ (056.22), /ʈiei?/ (250.29); zhǐ.	夂	弋	弋	𢍏 後 𠂤 𠂤 象 𠂉 兩 徑 後 𠂤 𠂤 业 𠂤 尺 弋 业 屬 皆 𢍏 弋 譶 𠂤 𢍏		5.3384	3800	237.110	**fqd**
				imi bzj miv njh jxc ibu hwa ehv bzj hav fol giu dpt oll fqd giu iuo dpr imi fqd cjd ayw ibo					

S:12//8/8: 各bmj 夂fqd 夆fqe 夆fqf 夆fqg 及fqh 午fqi 处pea. HDZ:20867.150.

—; /ɣɑis/ (380.32); —.	夆	夆	夆	相 鏃 龜 圉 𠂤 𢍏 弋 丰 鬱 鬲 鬩 鬆 野 𠂤 夆 高	丰epm	5.3385	3801	237.120	**fqe**
				dng bxc cvm hny njh imi fqd epm mna gjk pki pew orx hav fqf flz					

S:1/ HDZ:20868.100.

bʰjuŋ, pʰjuŋ (1197m); /bjuoŋ/ (036.51); fēng.	夆	夆	夆	𥫱 𠂤 𢍏 弋 羊 鬱 譶 𠂤 糾	羊gjn	5.3386	3802	237.130	**fqf**
				psj njh imi fqd gjn mna cjd ayw nwv					

S:6//5/5: 逢buk 倲byx 來fnp 夆fqe 捧mtg. HDZ:20868.070.

—; /ɣoŋ/ (039.39); jiàng, xiáng.	夅	夅	夅	脈 𠂤 𢍏 弋 𠂉 相 鬳 不 豸 血 𠂤	夅fqg	5.3387	3803	237.140	**fqg**
				ivk njh imi fqd fqi dng mrp mit ect kuh njh					

S:7//6/6: 筆eui 韄fop 桻gev 洚llt 絳nuh 降plj. HDZ:20868.040.

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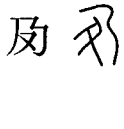
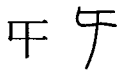
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---;						5.3388	3804	237.210	**fqh**
/koʔ/ (266.10); gǔ, yíng.				 hgw psh fme gnv hbs bzo daj fqh imi ezr imi fqd feh miv njh ciy ezj nks fqh ptv byn ovs gcz				

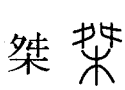
S:4//2/2: 盈fei 及fqh. HDZ:10393.060, 20863.080.

---;					𠂉fqi	5.3389	3805	237.220	**fqi**
/kʰuaʔ// (310.04), /kʰuas// (424.03); ---.				 cdp bsa njh imi dcf fqd cyv imi bsc					

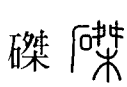
S:3//2/2: 斛cyv 斧fqg. HDZ:10009.050.

kɔ̌ŭg (0993a); /kɔuʔ/ (322.17); jiǔ (467).				imi bzj kky giu njh jxc ibu hwa ehv bzj hav brl njh bka aat ezj fqj cix fnm psh ixa exx fxx oll fqj giu iuo dpr imi fqj	弋fqj	5.3390	3806	237.230 **fqj**

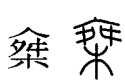
S:38//34/34: 玖ahi 趉bpy 僻bzl 昀dme 荾dvj 殖een 央fmg 久fqj 鄗gxp 暫gxt 韭hkm 寅hlz 宎hnw 疽hsy 痂huz 毚isy 廼jqf 尻jua 鑰juf 灸kky 黴kot 懿krz 淫lpf 濱lsw 滆ltd 漚ltp 滌lvt 霓mci 霾mcj 靄mck 妀ncc 区nmn 畝osk 金ovs. HDZ:10033.030.

gʰɔ̀at, kɔ̀at (0284a); /gɔ̀at/ (497.22); jié.				 fql njh imi fox onp fqo aag njh oll fqk giu iuo dpr imi fqk	桀fqk	5.3391	3807	237.310	**fqk**

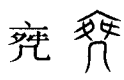
S:9//5/5: 桀fqk 磔fql 孳fqm 楬gib 傑icm. HDZ:21203.050, 10441.040.

tǎk (0795j); /ʈak/ (510.13); zhé.				 pqf njh imi fqk jrz mna	厂jrz	5.3392	3808	237.320	**fql**

S:5//4/4: 禳acr 桀fqk 槃gic 蠱ojn. HDZ:42448.100, 10471.080, 10473.130, 10486.150.

ɖʰɔ̀əŋ (0895a); /dʑɔ̀iŋ/// (199.32); chéng (106).				 hxy njh imi fkg fqk fqk kon njh pii kcd fkg fqk ezj fqm	桀fqm	5.3393	3809	237.410	**fqm**

S:31//25/25: 犏bfd 羌dvh 鷸eaq 孳fqm 兢fqn 櫟gfw 佃ija 眞ilu 騆jxp 騭jyn 鴣jyz 駟jzn 驏kaw 驫kaz 狐khf 潛lyj 叠mnq 紝nxy 堶opq 鑿pbi 鈐pch 鑾pci 轣pgj 軷pgv 載pih. HDZ:21235.060, 21237.020, 10039.080, 10199.020, 10096.080, 10216.050.

---; /dʑɔ̀iŋ/ (199.33); ---.				 chw jgv fqm imi pdx			3810	237.411	**fqn**

S:1/ HDZ:10287.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
muk (1212a); /muk/ (452.37); mù (415).					米fqo	5.3394	3811	238.310	**fqo**

木 米

hvw njh hvw oln jul gjm gie ivn giu cac imi ajv aao jxc exx fwu

oll fqo giu iuo dpr imi fqo

S:752//100/568: 社add 屮ajv 屯ajw 蔀aki 槝aql 萸aua 芘aud 蘇aue 荊auj 葫aun 莖aup 葉aur 蔑avd 蒆ave 蘢avg 藐avq 茂avs 茲avw 落awt 擇awv 麤axw 害bfu 趫boe 赻bog 止brh 歲bsb 枭cgb 音ctf 校dek 敔div 相dng 欒dvu 朽eeb 肝ego 絜epl 耒epo 衡eqm 辺eyb 榘eys 梪fbu 痔ffv 桀fqk 木fqo 橘fqp 橙fqq 柚fqr 檀fqs 梨fqt 槜fqu 柿fqv 枏fqw 梅fqx 杏fqz 柰fra 李frb 桃frd 楸fre 棄frf 楷frg 欖frh 桂fri 棠frj 杜frk 榠frl 樟frm 樟frn 楀fro 郴frp 棆frq 楈frr 柣frs 楑frt 楞fru 椆frv 橄frw 樽frx 楞fry 榱fsa 騵fsb 楑fsc 檣fsd 椋fse 櫝fsf 樗fsg 橋fsh 藥fsi 桋fsk 栟fsl 楼fsm 椅fsn 櫝fso 梓fsp 楸fsr 橏fss 柀fst 榛fsu 梡fsv 杶fsw 楈fsz 桜fta. HDZ:21149.060.

kɟwæt (0507g); /kiuet/ (473.21); jú (56).					畜chk	5.3395	3812	238.320	**fqp**

橘

fqp fwy gja lgb gjk imi fqo chk mna

S:5//4/4: 橘fqp 橙fqq 柚fqr 枳fuw. HDZ:21297.080.

—; /dẹŋ/ (189.43), /təŋs/ (433.37); chéng, dīng.					登brx	5.3396	3813	238.330	**fqq**

橙

fqp iuo imi fqo brx mna

S:2//1/1: 柚fqr. HDZ:21297.050.

dʰɟʊk, dɟʊg (1079b); /ØɟuS/ (437.04), /ɖɟuk/ (454.43); yòu, yóu, zhú.					由npy	5.3397	3814	238.340	**fqr**

柚

fxc njh ihm fqq jul puz imi fqo npy mna for ddp ezj jqz aqf fqp

fqr

S:2//1/1: 柚fqr. HDZ:21182.050.

tsɔ (0046s'); /tʂa/ (168.16); zhā.					且pec	5.3398	3815	238.410	**fqs**

檀

fqs fwy ihm fqt jul puz imi fqo fcl mna

S:4//2/2: 檀fqs 担muj. HDZ:21278.110, 21244.050.

lɟər (0519i); /liei/ (054.36); lí (14).					犁emt	5.3399	3816	238.420	**fqt**

梨

fqt fwy njh imi fqo emt mna emt chw jgv ems

S:5//4/4: 檀fqs 梨fqt 柅fty 担muj. HDZ:21233.040.

—; /Øiaŋʔ/ (318.17); yǐng, chěng.					㚔ezy	5.3400	3817	238.430	**fqu**

槜

fqu hcq njh imi fqv jul bct aaa ezj fzr imi fqo ezy mna

S:2//1/1: 槜fqu. HDZ:21214.060.

dzʰɟər (0554i); /dzɟiʔ/// (253.20); shì, lín.					朩gjj	5.3401	3818	239.110	**fqv**

柿

kpq hmo fwy imi fqo gjj mna

S:4//2/2: 槜fqu 雟hcd. HDZ:21178.050, 21173.110, 21179.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nəm (06221); /nəm// (221.30), /niam// (227.04), /ŋiam?// (334.36); yā, nán.				柟 栟 楠 fqx njh imi fqo juk mna	林juk	5.3402	3819	239.210	**fqw**
S:3//2/2: 梅fqx 痈htx. HDZ:21168.100, 21244.030.									
mwəg (09471); /muəi/ (096.41); méi (53).				梅 楳 fqw njh fab fgq imi fqo ajx mna	疒naj	5.3403	3820	239.220	**fqx**
S:6//5/5: 蕨ays 受eck 栟fqw 袂frs 媚nft. HDZ:21215.130, 10423.060, 21216.010.									
—; —; méi.				楳 槑 nkb imi fwl			3821	239.221	**fqy**
S:1/ HDZ:21243.020.									
gʰǎŋ (0749a); /ɣaŋʔ/ (316.46); xìng.				杏 杏 fqz fwy njh imi fqo hll dpi mna	冏hll	5.3404	3822	239.310	**fqz**
S:3//2/2: 荇ath 杏fqz. HDZ:21160.040.									
nɑd (0318a); /nɑis/ (380.18); nài (22).				柰 柰 fra fwy njh imi fqo aaq mna	帀aaq	5.3405	3823	239.320	**fra**
S:5//4/4: 隸ddx 柰fra 款izd 漆ltc. HDZ:21176.090.									
lɨəg (0980a); /lɨi?/ (252.22); li (36).				李 李 frb fwy njh imi fqo pqr mna	孚pqr	5.3406	3824	239.330	**frb**
S:5//4/4: 莒aoh 李frb 楮fwj 檇ggm. HDZ:21162.080.									
—; /tsɨi?/ (254.07); zǐ, lǐ.				杍 杍 chw jgv			3825	239.331	**frc**
S:1/ HDZ:21162.060.									
dʰog (1145u); /dɑu/ (157.26); táo (59).				桃 桃 frd fwy njh imi fqo bde mna	氺bde	5.3407	3826	239.340	**frd**
S:7//6/6: 萇anb 鰷dxg 桃frd 楸fre 枖fxj 媄nfu. HDZ:21202.070.									
muk (1109r); /mɑu/ (156.13); mào.				棗 楸 楙 mat frd imi fqo dgk mna cjd ayw jhi	矛pfp	5.3408	3827	239.350	**fre**
S:1/ HDZ:21258.070.									

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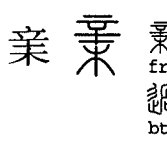
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʲiěn (0382i); /ts(i)en/ (109.01), /tsʲən?/ (280.03); qīn (1029), qin (428).


frf hmo neo bct hcj imi fqo pqd mna bcj hgu iif ezj mzb mpk mit
btn frf hcj

辛pqd 5.3409 3828 239.410 **frf**

S:5//3/3: 亲frf 親iyd 新pew. HDZ:21219.040, 20949.020, 21259.050.

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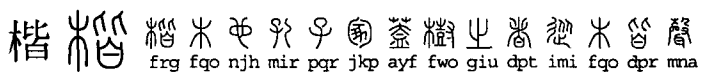
khær (0599e); /kei/ (094.20), /kʰei?/ (271.27); kǎi.


frg fqo njh mir pqr jkp ayf fwo giu dpt imi fqo dpr mna

皆dpr 5.3410 3829 239.420 **frg**

S:2//1/1: 楷frg. HDZ:21246.130.

---; /tsiem// (218.46), /tsʰiem// (220.42), /tsʰiem?// (328.11); cēn, jìn, qiǔ.

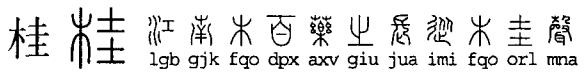
fri njh imi fqo ihe dpi mna

僉ihe 5.3411 3830 239.430 **frh**

S:1/ HDZ:21271.020.

---

kiweg (0879d); /kuis/ (373.58); guì.


lgb gjk fqo dpx axv giu jua imi fqo orl mna

圭orl 5.3412 3831 240.110 **fri**

S:11//9/9: 蘇aky 荏akz 樓frh 樽fzn 梆gsv 郝gsw 渥lhu 溱lhv 滨lhx. HDZ:21193.050, 10538.010.

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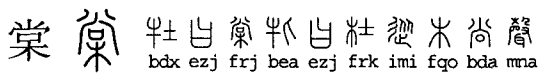
dʰɑŋ (0725t); /dɑŋ/ (178.21); táng.


bdx ezj frj bea ezj frk imi fqo bda mna

冏hll 5.3413 3832 240.120 **frj**

S:5//4/4: 棠frj 杜frk 杉fuu 淡kpy. HDZ:21231.070.

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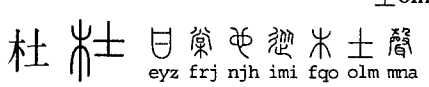
dʰo (0062g); /doʔ/ (264.34); dù (16).


eyz frj njh imi fqo olm mna

土olm 5.3414 3833 240.130 **frk**

S:29//27/27: 荏aqe 董aqu 茅arh 爭awr 若ayw 卑cuh 敵dig 棠frj 杕fyf 構fzc 紮gji 早gkh 鄧gpp 鬱gpt 帚iad 怯kft 渭lgr 漆lhb 耿mmq 琪mzo 賀naz 婪nhn 嵉nmz 黽okz 斡pfd 惠phn 酒pst. HDZ:21157.020.

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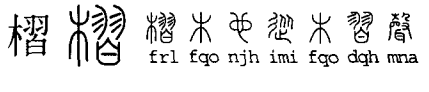
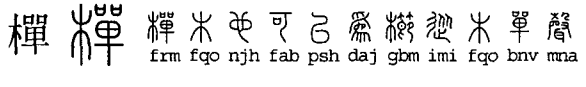
dzʲəp (0690c); /ziep/ (531.32); xí, dié.


frl fqo njh imi fqo dqh mna

亼iaz 5.3415 3834 240.210 **frl**

S:2//1/1: 楪frl. HDZ:21285.110.

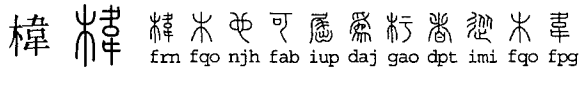
ʈʲan, ɖʲan (0147s); /tɕian?/ (291.06); zhǎn, shàn.


frm fqo njh fab psh daj gbm imi fqo bnv mna

卌bnp 5.3416 3835 240.220 **frm**

S:2//1/1: 禪frm. HDZ:21291.150.

---; /ɣʲuəi?/ (255.29); wěi, huī, wēi, wéi.


frn fqo njh fab iup daj gao dpt imi fqo fpg mna

□gku 5.3417 3836 240.230 **frn**

S:2//1/1: 椲frn. HDZ:21257.050.

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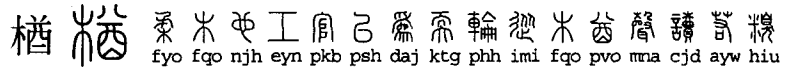
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

zɨʊg (1096i); /ØɨU/ (204.43), /tɕʰiauʔ/ (298.10); yóu, chū, qiū, yǒu.

S:1/ HDZ:21255.060.

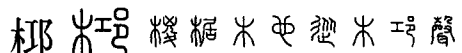
齿pvo 5.3418 3837 240.310 **fro**



---; /gɨuoŋ/ (037.48); jú, xié, qióng.

S:1/ HDZ:21177.020.

工eyn 5.3419 3838 240.320 **frp**



---; /liuen/ (107.37); lún, zhūn.

S:1/ HDZ:21235.030.

侖fjv 5.3420 3839 240.330 **frq**

---; /sɨo/ (068.29), /sɨoʔ/ (257.36); xū, shān, xǔ, xù.

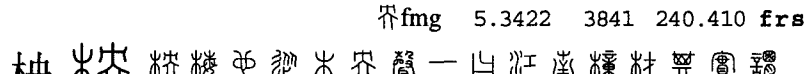
S:2//1/1: 楈frr. HDZ:21257.070.

乏cfw 5.3421 3840 240.340 **frr**

---; /ʔɨaŋʔ/ (311.01); yāng, àng, yàng, yīng.

S:4//2/2: 柍frs 枷gch. HDZ:21183.040.

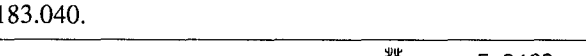
爷fmg 5.3422 3841 240.410 **frs**



---; /giuei/ (055.16), /giueiʔ/ (249.23); kuí, kuǐ.

S:2//1/1: 楑frt. HDZ:21258.030.

癸pqq 5.3423 3842 240.420 **frt**



kʊg (1068c); /kɑu/ (155.26), /kɑuʔ/ (302.55); ---.

S:2//1/1: 楷fru. HDZ:21236.060.

弧ikz 5.3424 3843 240.430 **fru**

---; /ɖɨu/ (209.53), /tɕɨus/ (435.32); chóu.

S:2//1/1: 楱frv. HDZ:21236.010.

周bka 5.3425 3844 241.110 **frv**

suk (1222p); /suk/ (450.28); chēng, sù.

S:2//1/1: 楱frw. HDZ:21276.020.

束gkl 5.3426 3845 241.120 **frw**

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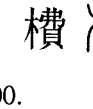
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øiei/ (051.17); yí.		欐	 frx fqo njh imi fqo oaq mna		鱟oaq	5.3427	3846	241.130	**frx**
S:2//1/1: 欐frx. HDZ:21323.190.									
—; /dziem/ (219.02), /dʑiem/ (220.30); chén, qín, cén.		梣	 ffv dfu fqo imi fqo jmz mna		今fjx	5.3428	3847	241.140	**fry**
S:1/ HDZ:21215.030.									
—; —; —.		楨	 nkb imi hnj dpi hnj esj jgv hni				3848	241.141	**frz**
S:1/ HDZ:21284.150.									
ʈʲwat (0324n); /tʰuət// (480.44), /tʰuɑt// (487.09), /tɕiuat// (499.05); kě, kuǎn, zhuó.		椻	 fsa fqo njh imi fqo pon mna feh lzm hav fsa jgd		狲pon	5.3429	3849	241.210	**fsa**
S:3//1/1: 椻fsa. HDZ:21242.040.									
—; /ɣɑu/ (155.04); —.		虓	 fsb fqo njh imi fqo fal dpi mna		颃fal	5.3430	3850	241.220	**fsb**
S:2//1/1: 虓fsb. HDZ:42827.060.									
—; /Øiam?/ (333.24); yǎn, yán.		棪	 bua exx njh imi fqo knl mna cjd ayw ado hgl dft ivk giu dft		忝knl	5.3431	3851	241.230	**fsc**
S:2//1/1: 銛oze. HDZ:21238.050.									
—; /ʐiuan/?(142.13); —.		櫏	 fsd fqo njh imi fqo bty mna		耒hkl	5.3432	3852	241.240	**fsd**
S:2//1/1: 櫏fsd. HDZ:21301.160, 21250.080.									
—; /lʲɑŋ/ (172.10); liáng.		椋	 fgg fnp njh imi fqo fmk mna		京fmk	5.3433	3853	241.250	**fse**
S:1/ HDZ:21236.100.									
—; /pʰjəis/ (359.36); —.		櫝	 fsf fqo njh imi fqo gnq mna		弗njc	5.3435	3854	241.260	**fsf**
S:2//1/1: 櫝fsf. HDZ:21296.200.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1242b); /tʰjo// (069.12); chū.			樗	樗 米 屯 逊 米 雩 麤 fsg fqo njh imi fqo mdg mna	亏fam	5.3488	3855	241.270	**fsg**
S:3//2/2: 樗fsg 枞fsv. HDZ:21278.080.									
kʲwo (0099e); /ɣʲuoʔ/ (260.10), /kʲuoʔ/ (264.03); yǔ, jǔ.			楀	楀 米 屯 逊 米 鬼 麤 fsh fqo njh imi fqo ppd mna	鬼ppd	5.3437	3856	241.310	**fsh**
S:2//1/1: 楀fsh. HDZ:21252.020.									
---; /liuei?/ (249.12); lěi.			蘲	蘲 米 屯 逊 米 畾 麤 fsi fqo njh imi fqo apv mna	雷mbh	5.3438	3857	241.320	**fsi**
S:2//1/1: 蘲fsi. HDZ:53336.070.									
---; ---; ---.			靐	籀 齐 esj jgv			3858	241.321	**fsj**
S:1/ HDZ:42556.130.									
dʲər (0551j); /Øiei/ (051.24), /di/ (088.03); zhì, yí, tí.			桋	桋 米 屯 逊 米 叟 麤 訑 凵 驪 貳 杞 桋 kpq hcp njh imi fqo kqu mna ciy ezj plf hav fvf fsk	叟kqu	5.3439	3859	241.330	**fsk**
S:2//1/1: 桋fsk. HDZ:21197.050.									
---; /piaŋ/ (192.34); bīng.			栟	栟 閤 棧 屯 逊 米 笄 麤 fsl mkh fsm njh imi fqo imj mna	开pdu	5.3440	3860	241.410	**fsl**
S:3//2/2: 栟fsl 棧fsm. HDZ:21207.030, 21233.020.									
tsuŋ (1177c); /tsuŋ/ (031.44); hán, zōng.			棧	栟 閤 屯 逊 米 峯 麤 可 𠂤 莽 fsl mkh njh imi fqo fou mna fab ihb azb	岑hjx	5.3441	3861	241.420	**fsm**
S:3//2/2: 栒frp 栟fsl. HDZ:21253.060.									
ʔia (0001g'); /ʔʲe/ (049.13), /ʔʲeʔ/ (242.45); yǐ (105).			椅	梓 屯 逊 米 奇 麤 fsp njh imi fqo fac mna	奇fac	5.3443	3862	241.430	**fsn**
S:2//1/1: 檹fxz. HDZ:21228.090.									
kɔ (0038d); /kaʔ/ (308.07); jiǎ.			槓	槓 屯 逊 米 賈 麤 葭 烁 傻 凵 樺 尸 槓 糸 藉 圃 fsr njh imi fqo gns mna bcj hgu iif ezj fwo pot fso ebd anz gll	厂hxw	5.3442	3863	242.110	**fso**
S:2//1/1: 槓fso. HDZ:21300.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɨəg (0965a); /tsɨi?/ (254.06); zǐ.			梓 梓	粹 屯 迟 米 宰 省 聽 fsr njh imi fqo hmy dpi mna	宰hmy	5.3444	3864	242.120	**fsp**

S:6//5/5: 椅fsn 楸fsr 檟fss 楔fwg 潼lga. HDZ:21219.030.

---; ---; zǐ.			梓 梓	或 禾 省 nkb mit dpi			3865	242.121	**fsq**

S:1/ HDZ:21270.080.

tsʰɨʊg (1092b); /tsʰɨu/ (204.17); qiū.			楸 楸	梓 屯 迟 米 楸 聽 fsp njh imi fqo hgu mna	飛kkx	5.3445	3866	242.130	**fsr**

S:3//2/2: 檟fso 梓fsp. HDZ:21251.010.

ʔɨək (0957g); /ʔɨik/ (526.27); yì.			檍 檍	梓 屬 大 省 可 爲 糟 糠 小 省 可 爲 弓 粧 迟 米 fsp iuo kqd dpt fab daj ghx gia bct dpt fab daj noe fyr imi fqo 童 聽 cje mna	童cje	5.3446	3867	242.140	**fss**

S:1/ HDZ:21295.020, 21305.030.

---; /pɨe?/ (241.22); bǐ, pǐ.			柀 柀	黏 屯 迟 米 戾 聽 一 凹 祝 屯 hhm njh imi fqo dfu mna aaa ezj bac njh	爲daj	5.3447	3868	242.210	**fst**

S:1/ HDZ:21191.020.

tʂɨěn (0380f); /tʂ(i)en/ (109.02); zhēn.			榛 榛	糠 米 屯 迟 米 禽 聽 一 凹 叢 米 屯 fsu fqo njh imi fqo hgw mna aaa ezj cts fqo njh	禽hgw	5.3449	3869	242.310	**fsu**

S:3//2/2: 榛fsu 楛ftr. HDZ:21259.050.

kʰʊg (1041o); /kɨuk/ (455.24); kǎo.		栲	梏 梏	山 樗 屯 迟 米 戾 聽 讀 箕 糠 jmc fsg njh imi fqo itr mna cjd ayw hiu	丸pov	5.3450	3870	242.320	**fsv**

S:1/ HDZ:21190.010, 21299.050.

tʰɨwěn (0427l); /ʈʰiuen/ (106.45); qūn, chūn.			杶 杶	杶 米 屯 迟 米 亨 聽 黽 書 凹 杶 絲 楯 柏 fsw fqo njh imi fqo ajw mna for ddp ezj fsw fza gew fwc	亨ajw	5.3451	3871	242.410	**fsw**

S:6//4/4: 棆frq 杶fsw 杻fsy 橘fsz. HDZ:21167.080.

---; /ʈʰiuen/ (106.46); chūn, tún.			橁 橁	或 迟 褒 nkb imi ake			3872	242.411	**fsx**

S:1/ HDZ:21309.020.

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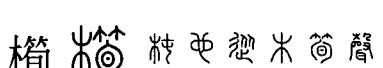
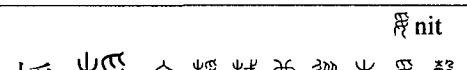
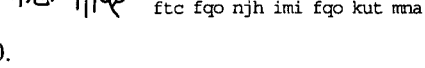
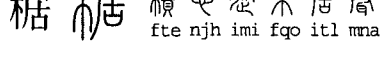
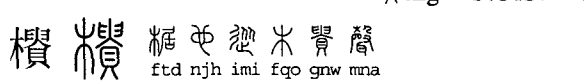
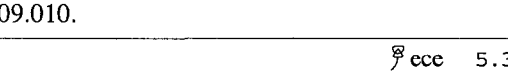
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nʲʊg (1076e); /ŋʲʊʔ/ (321.33), /ʈʰʲʊʔ/ (322.07); chǒu, niǔ.		杻	 chw jgv fsw			3873	242.412	**fsy**
S:1/ HDZ:21175.070.									
sʲwěn, tʰʲwěn (0392u); /siuen/// (107.04); xún.		楯	 fsw njh imi fqo erx mna		⿰jkf	5.3452	3874	242.420	**fsz**
S:1/ HDZ:21293.030, 21261.080.									
---; /ɳiuei/ (055.35); ruǐ.		桵	 iaz fta ftb njh imi fqo nit mna		⿱nit	5.3453	3875	242.430	**fta**
S:3//2/2: 桵fta 棫ftb. HDZ:21217.090.									
gʲwək (0929g); /ɣʲuik/ (528.04); yù.		棫	 iaz fta njh imi fqo nkb mna		⿰nkb	5.3454	3876	243.110	**ftb**
S:2//1/1: 桵fta. HDZ:21227.060.									
---; /sʲik/ (525.19); ---.		槶	 ftc fqo njh imi fqo kut mna		⿰kut	5.3455	3877	243.120	**ftc**
S:2//1/1: 槶ftc. HDZ:21265.020.									
kʰʲo, kʲo (0049t'); /kʲo/ (067.10), /kʰʲo/ (071.26), /kʲos/ (361.57); jū.		椐	 fte njh imi fqo itl mna		⿰chw	5.3456	3878	243.130	**ftd**
S:3//2/2: 邾frp 櫝fte. HDZ:21240.040.									
---; /gʲueis// (351.40), /kʰʲueis// (352.22); kuì, kuǐ.	櫝	櫝	 ftd njh imi fqo gnw mna		⿰azg	5.3457	3879	243.140	**fte**
S:2//1/1: 椐ftd. HDZ:80021.250.									
xʲwo (0098c); /ɣʲuoʔ/ (260.07), /xʲuoʔ/ (262.45), /pʰuənʔ/ (282.17); xǔ.		栩	 fyo njh imi fqo dqj mna exx bcg aaa ezj fth		⿰dqj	5.3458	3880	243.210	**ftf**
S:3//2/2: 柔ftg 樣fth. HDZ:21209.010.									
dʰʲo, ɖʰʲo (0083f); /ɖʲoʔ// (256.35), /dʑʲoʔ// (259.38); zhù.		杼	柔	 ftf njh imi fqo ece mna cjd ayw gdp	⿰ece	5.3459	3881	243.220	**ftg**
S:1/ HDZ:21176.050.									

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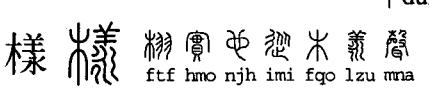
GSR;SBGY;HYPY. BS UB MJ GL RPC SWGL CID DYC.QMV A26

---;
/Øjɑŋs/// (424.32);
yàng (4642).



羊dui 5.3460 3882 243.230 **fth**

S:2//1/1: 栩ftf. HDZ:21284.070, 21284.061.

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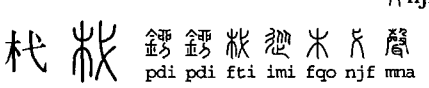
dʲək (0918e);
/Øiik/ (527.13);
chǐ, lí, yì.



𠂢njf 5.3461 3883 243.240 **fti**

S:2//1/1: 杙fti. HDZ:21160.020.

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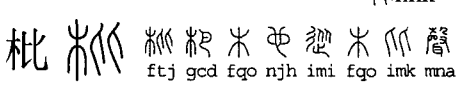
pʲər (0566m);
/biei/ (052.19), /piei?/ (248.12), /bieis/ (355.04);
pí.

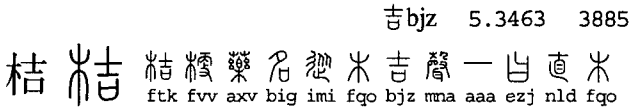


⺀imk 5.3462 3884 243.310 **ftj**

S:4//2/2: 枇ftj 椑fzz. HDZ:21167.090.

---

kiet (0393o);
/kit/ (491.49);
jú (11).



吉bjz 5.3463 3885 243.320 **ftk**

S:3//2/2: 鶺dwm 桔ftk. HDZ:21194.030.

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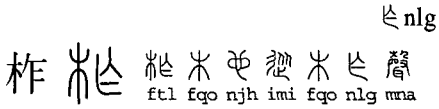
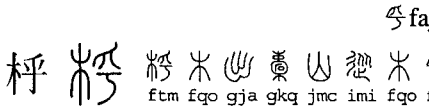
dzʰɑk, tsɑk, tsǎk (0806p);
/tsɑk/ (506.13), /dzɑk/ (508.19);
zuò.



𠂤nlg 5.3464 3886 243.330 **ftl**

S:2//1/1: 柞ftl. HDZ:21184.080.

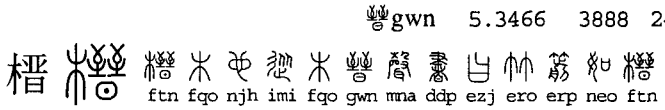
---;
/lo/ (084.33);
lú.



丂faj 5.3465 3887 243.340 **ftm**

S:2//1/1: 桴ftm. HDZ:21186.060.

---;
/tsians/ (410.17);
jìn, jiān, jiàn.

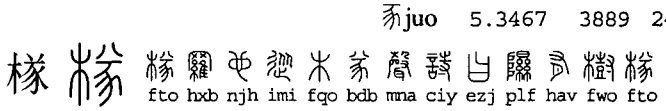


𢍏gwn 5.3466 3888 243.410 **ftn**

S:3//1/1: 榗ftn. HDZ:21263.090.

---

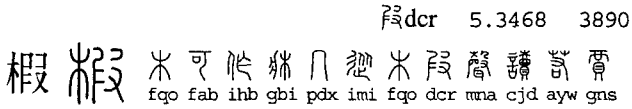
dzʲwəd (0526h);
/ziueis/ (350.29);
bì, suì.



豕juo 5.3467 3889 243.420 **fto**

S:3//1/1: 椽fto. HDZ:21253.020.

---;
/kaʔ/ (308.15);
jiǎ, jiā, jià, xiá.



叚dcr 5.3468 3890 244.110 **ftp**

S:1/ HDZ:21257.020.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣuis/ (373.51); duǒ, huì.			橞	ftq fqo njh imi fqo eby mna	𣐈eby	5.3469	3891	244.120	ftq
S:2//1/1: 橞ftq. HDZ:21289.010.									
gʰo, ko (0049h'); /ɣo?/ (267.17); hù, kǔ.			楛	ftr fqo njh imi fqo anq mna ciy ezj fsu ftr lke lke	古chw	5.3470	3892	244.130	ftr
S:4//2/2: 楛ftr 笱jsd. HDZ:21225.030.									
—; /tsi/ (091.15); jī, jì, qí.			櫅	fts fqo njh fab psh daj kqd pfw phd imi fqo hcn mna	𠙵hcn	5.3471	3893	244.140	fts
S:2//1/1: 櫅fts. HDZ:21310.030.									
—; /ɳ˛jiŋ/ (200.08), /ɳ˛jiŋs/ (433.07); réng.			朽	ftt fqo njh imi fqo ezr mna cjd ayw igb	了ezr	5.3472	3894	244.150	ftt
S:2//1/1: 朽ftt. HDZ:21156.070.									
—; /bien/ (105.01); pín.			欄	ftu fqo njh imi fqo lyu mna	龘lyu	5.3473	3895	244.210	ftu
S:2//1/1: 欄ftu. HDZ:21316.160.									
ɳ˛jər (0564i); /ɳ˛ieis/ (354.06); èr, zhì.			槭	puv hcq njh imi fqo gnh mna	弍olf	5.3474	3896	244.220	ftv
S:1/ HDZ:21286.040.									
bʰuk, pʰuk, pʰǔk, puk (1211g); /bo// (080.52), /buk// (452.05), /puk// (452.28), /pʰok// (466.06); pú.			樸	ftw hcq njh imi fqo ctw mna	𠕋ctz	5.3475	3897	244.230	ftw
S:2//1/1: 樸ftw. HDZ:21309.090.									
—; /ʔin/ (134.11), /ɳ˛ianʔ/ (292.22); rǎn, yān.			橪	puv bct hcq imi fqo kiv mna aaa ezj lxr njh	𣏌elr	5.3476	3898	244.310	ftx
S:1/ HDZ:21294.070.									
nʲər (0563c); /ɳ˛iei/ (053.41), /ɳ˛ieiʔ/ (249.30); nǐ.			柅	fty fqo njh hmo neo fqt imi fqo itw mna	𠂇ilx	5.3477	3899	244.320	fty
S:4//3/3: 柅fty 檷gdm 柅geo. HDZ:21189.090.									

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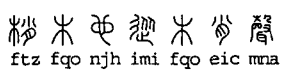
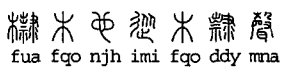
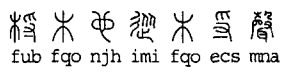
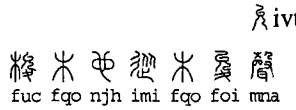
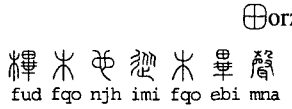
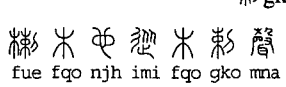
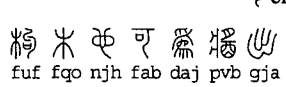
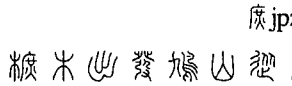
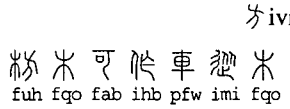
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sǒg (1149y); /ʂau/ (152.48); shāo (31).		梢		 ftz fqo njh imi fqo eic mna	川bct	5.3478	3900	244.330	**ftz**
S:2//1/1: 梢ftz. HDZ:21213.010.									
---; /lis/ (374.56); ---.		欐		 fua fqo njh imi fqo ddy mna	灥ddy	5.3479	3901	244.340	**fua**
S:2//1/1: 欐fua. HDZ:21316.030.									
---; /lo?/ (265.24), /luɑt/ (487.14), /liuat/ (499.41); lèi, líng.		桴		 fub fqo njh imi fqo ecs mna	一aaa	5.3480	3902	244.350	**fub**
S:2//1/1: 桴fub. HDZ:21218.070.									
---; /suɑ/ (162.26); suō.		梭		 fuc fqo njh imi fqo foi mna	𠂉ivt	5.3481	3903	244.360	**fuc**
S:2//1/1: 梭fuc. HDZ:21222.070.									
---; /piet/ (471.15); bì.		棑		 fud fqo njh imi fqo ebi mna	⊕orz	5.3482	3904	244.370	**fud**
S:2//1/1: 棑fud. HDZ:21279.060.									
---; /lɑt/ (483.63); là.		棁		 fue fqo njh imi fqo gko mna	彩gko	5.3483	3905	244.380	**fue**
S:2//1/1: 棁fue. HDZ:21245.030.									
kᵸu (0108o); /ku/ (215.09), /kᵸuo?/ (263.44), /ku?/ (326.24); jǔ, gǒu, gōu.		枸		 fuf fqo njh fab daj pvb gja oda imi fqo chp mna	𠂢cht	5.3484	3906	244.410	**fuf**
S:4//3/3: 枸fuf 欘fve 杞fvf. HDZ:21186.100.									
---; /ɕʲos// (362.27), /tɕʲas// (423.06); shù, zhè.		榹		 fug fqo gja npg dwg jmc imi fqo jpz mna	庶jpz	5.3485	3907	244.420	**fug**
S:2//1/1: 榹fug. HDZ:21283.080.									
pʲwaŋ, pʲăŋ (0740k); /pʲɑŋ/ (175.07); fāng.		枋		 fuh fqo fab ihb pfw imi fqo ivn mna	方ivn	5.3486	3908	244.430	**fuh**
S:3//2/2: 枋fuh 橱fui. HDZ:21174.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʲɑŋ/ (174.10); jiāng.		橿	橿	fuh njh imi fqo otg mna aaa ezj ozk gej	畺otg	5.3487	3909	244.440	**fui**
S:1/ HDZ:21300.010.									
(?) (1242b); /tʰʲo/ (069.12); huò.		樗	樗	fuj fqo njh psh exx dfu irw fvx ekv imi fqo fcm mna cjd ayw gjy	夸faj	5.3436	3910	244.450	**fuj**
S:2//1/1: 樗fuj. HDZ:21279.020.									
—; /ɣuas/ (423.38), /ɣuɑk/ (509.31); qǐ, huò, huà.		穫	穫	nkb imi dtw			3911	244.451	**fuk**
S:1/ HDZ:21306.130.									
—; /pek/ (513.48); bò.		檗	檗	oti fqo njh imi fqo jjv mna	碑jjv	5.3489	3912	245.110	**ful**
S:3//2/2: 狛khd 甓nnv. HDZ:21306.020.									
—; /bʲuən/ (111.04); méng, fēn, fén.		楙	楙	hht fqo njh imi fqo aka mna	汾bcx	5.3490	3913	245.120	**fum**
S:1/ HDZ:21215.040.									
sǎt, ʂʲat (0319f); /ʂet/ (489.42), /ʂiat/ (500.44); shā, xiè.		棪	棪	ihm auf aug gja lio gjk imi fqo dfd mna	緎dfd	5.3491	3914	245.130	**fun**
S:4//2/2: 菶aui 戚luy. HDZ:21280.141.									
—; /tsʲuk/ (457.18); qī.		椘	椘	fuo fqo fab ihb kqd pfw phf imi fqo nkr mna	朮hki	5.3492	3915	245.140	**fuo**
S:2//1/1: 椘fuo. HDZ:21278.030.									
dʲaŋ (0720q); /Øʲɑŋ/ (170.05); yáng (77).		楊	楊	anz fur njh imi fqo jxb mna	昜jxb	5.3493	3916	245.210	**fup**
S:21//19/19: 琨aig 荫axd 藪axh 抎cua 膽ekg 腓elp 踳foy 栭fur 欒fut 曇hak 湖lqq 鰅mgm 墼mof 駍mor 氏njj 皭nmz 綷ntg 黿okz 斡pfd. HDZ:21248.040.									
tʰʲiĕŋ (0835c'); /tɕiaŋ/ (191.19); chēng.		樘	樘	lfw fur njh imi fqo mmt mna	孕imy	5.3494	3917	245.220	**fuq**
S:1/ HDZ:21299.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɨʊg (1114m); /lɨu?// (321.16); liǔ (49).	柳	栁	柳	小 糝 屯 迻 米 丣 鬳 丣 古 齐 西 bct fup njh imi fqo pss mna pss chw jgv psr	丣pss	5.3495	3918	245.230	**fur**
S:6//5/5: 蓳baq 凸fep 楊fup 樫fuq 綹nqw. HDZ:21212.020, 21239.090.									
---; /siuen// (106.56); ---.	樽	樽	樽	大 米 可 爨 鉏 柄 迻 米 尊 鬳 kqd fqo fab daj ozk gej imi fqo fag mna	⊜jkf	5.3496	3919	245.310	**fus**
S:1/ HDZ:21267.010.									
blwɑn (0178d); /luɑn/ (125.24); luán.	欒	欒	欒	欒 米 伯 欒 迻 米 纞 鬳 禮 禾 孚 糊 松 譴 侖 柏 fut fqo ihm fvk imi fqo cok mna aat aad pqr fwo fvx cix flp fwc 大 市 欒 士 糝 kqd ktj fut ajm fup	纞cok	5.3497	3920	245.320	**fut**
S:4//2/2: 欒fut 施gzo. HDZ:21324.150.									
---; /Øie/ (041.35), /ʑi/ (092.47); yí.	栘	栘	栘	禽 棣 屯 迻 米 多 鬳 frj fuv njh imi fqo hbs mna	多hbs	5.3498	3921	245.330	**fuu**
S:1/ HDZ:21205.010.									
dʰiəd, dʰəd (0509f); /dis/ (372.01); dì.	棣	棣	棣	白 棣 屯 迻 米 隶 鬳 iaz fuv njh imi fqo ddv mna	隶ddv	5.3499	3922	245.410	**fuv**
S:3//2/2: 栘fuu 棣fuv. HDZ:21240.030.									
kɨěg, ʈɨěg (0865e); /tɕie?/ (240.30), /kie?/ (247.04); zhǐ, zhī.	枳	枳	枳	枳 米 伯 橘 迻 米 丌 鬳 fuw fqo ihm fqp imi fqo chh mna	丌chh	5.3500	3923	245.420	**fuw**
S:2//1/1: 枳fuw. HDZ:21183.050.									
pɨŭm (0625n); /pɨuŋ/ (026.33); fēng.	楓	楓	楓	楓 米 屯 鳳 葉 蓊 柊 龖 搖 一 名 猋 猋 迻 米 屬 鬳 fux fqo njh fmx aur jgs fxb ctb mtb aaa big fxh fxh imi fqo ojo mna	尽oll	5.3501	3924	245.430	**fux**
S:2//1/1: 楓fux. HDZ:21253.080.									
gʰɨwan (0158o); /gɨuan/ (142.46); quán (483).	權	權	權	黃 𢍏 米 迻 米 龍 鬳 一 凵 尽 雚 oti gjy fqo imi fqo dty mna aaa ezj dcf hyt	丗丗bnp	5.3502	3925	246.110	**fuy**
S:6//5/5: 灥cbe 譎cql 頯jcm 憰lat 銖pak. HDZ:21319.060.									
kɨwo (0095f); /kɨo?/ (259.17); guì (102).	柜	柜	柜	柜 米 屯 迻 米 互 鬳 fuz fqo njh imi fqo eyr mna	互eyr	5.3503	3926	246.120	**fuz**
S:3//2/2: 柜fuz 渠lqv. HDZ:21167.050.									

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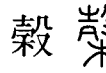
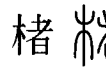
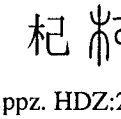
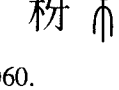
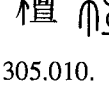
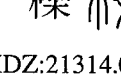
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwər, gʰwær (0569i); /ɣuei/ (095.03), /ɣuəi/ (096.30); huái (12).		槐	fva fqo njh imi fqo jkw mna		鬼jkw	5.3504	3927	246.130	**fva**
S:2//1/1: 槐fva. HDZ:21252.010.									
kuk (1226h); /kuk/ (449.33); gǔ.		穀	 fvc njh imi fqo dem mna		肯hvp	5.3505	3928	246.140	**fvb**
S:2//1/1: 楮fvc. HDZ:32163.030.									
tʰɟo, to (0045i); /ʈʰɟoʔ/ (257.38), /toʔ/ (265.36); chǔ.		楮	 fvb njh imi fqo dpt mna		糸gzy	5.3506	3929	246.210	**fvc**
S:3//2/2: 穀fvb 柠fvd. HDZ:21223.090.									
---; /ʈʰɟoʔ/ (257.39); níng.		柠	fvc nkb imi pol				3930	246.211	**fvd**
S:1/ HDZ:21189.010.									
---; /kis/ (372.50); jì.		櫅	fuf fvf njh imi fqo nrj dpi mna aaa ezj deb fqo njh		糸nrj	5.3507	3931	246.220	**fve**
S:1/ HDZ:21311.130.									
kʰɟəg (0953l); /kʰɟiʔ/ (253.14); Qǐ.		杞	 fuf fvf njh imi fqo ppw mna		弓ppw	5.3508	3932	246.230	**fvf**
S:5//4/4: 桋fsk 櫅fve 杞fvf 冀ppz. HDZ:21162.030.									
---; /ŋa/ (168.14), /ŋas/ (422.09); yá, yā, yé.		枒	 fvg fqo njh imi fqo cci mna aaa ezj pfw hwc fjz njh		月cci	5.3509	3933	246.240	**fvg**
S:2//1/1: 枒fvg. HDZ:21167.060.									
dʰɑn (0148e); /dɑn/ (122.16); tán.		檀	 fvh fqo njh imi fqo fnh mna		日gyt	5.3510	3934	246.310	**fvh**
S:3//2/2: 檀fvh 嶂hzx. HDZ:21305.010.									
gliok (1125i); /Øɟɑk/ (501.12), /lik/ (520.49); lì.		櫟	 fvi fqo njh imi fqo gfc mna		樂gfc	5.3511	3935	246.320	**fvi**
S:4//3/3: 革bcg 櫟fvi 栎fvj. HDZ:21314.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /gʲu/ (210.32); qiú, jū, jú.		梂	梂	fvi hmo aaa ezj ozd jfy imi fqo isp mna	汞isp	5.3512	3936	246.410	**fvj**

S:1/ HDZ:21210.080.

glian, glɑn (0185q); /lɑn/ (123.19); lán (44).		欄	欒	fvk fqo njh imi fqo mln mna	柬gkm	5.3513	3937	246.420	**fvk**

S:3//2/2: 欒fut 欄fvk. HDZ:21322.090.

ʔʲam (0616f); /ʔiamʔ/ (334.24); zhuō, yǎn.		斲	斲	jmc git njh imi fqo jrr mna ciy ezj exx fvl exx fvm	豕ezc	5.3514	3938	247.110	**fvl**

S:2//1/1: 斲fvl. HDZ:21308.060.

ʈʲäg (0795l); /tɕʲas/ (423.05); zhè.		柘	柘	fvm git njh imi fqo jrz mna	戶jrz	5.3515	3939	247.120	**fvm**

S:3//2/2: 斲fvl 柘fvm. HDZ:21180.020, 21180.030.

—; /tsʰiet/ (469.02); —.		榭	榭	fvn fqo fab daj ged imi fqo jjg mna	斋gki	5.3516	3940	247.130	**fvn**

S:2//1/1: 榭fvn. HDZ:21299.150.

—; /ziuan/ (141.13); —.		櫞	櫞	fvo bhl hgn hcq njh imi fqo bva mna	丫ajv	5.3517	3941	247.140	**fvo**

S:2//1/1: 櫞fvo. HDZ:21321.030.

ŋo (0058m); /ŋo/ (083.42); wú.		梧	梧	fvp fvr fqo imi fqo bih mna aaa ezj ghy	乂por	5.3518	3942	247.150	**fvp**

S:2//1/1: 梧fvp. HDZ:21211.020.

gʲwěŋ (0843d); /ɣʲuaŋ/ (186.27); róng (147).		榮	榮	fvr fqo njh imi fqo kpk dpi mna aaa ezj iug fzy giu hwa jbv bpl dpt daj fvq	熒kpk	5.3519	3943	247.210	**fvq**

S:13//12/12: 榮acq 惹aqe 茸auv 英auy 蘂awz 嘗doz 蠪fpe 榮fvq 桐fvr 蘘gjy 嶸jnw 蚖occ. HDZ:21269.080.

dʰuŋ (1176e); /duŋ/ (023.19); tóng.		桐	桐	fvq njh imi fqo hvo mna	同hvo	5.3520	3944	247.220	**fvr**

S:7//6/6: 梧fvp 榮fvq 偶ili 嶧jmi 淮lio 繃nst. HDZ:21198.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʲɑn?/ (281.13); fǎn, fǎn.			橎	fvs fqo njh imi fqo bdl mna cjd ayw cuw	番bdl	5.3521	3945	247.230	**fvs**
S:2//1/1: 橎fvs. HDZ:21294.030.									
dʲu (0125g); /Øʲuo// (076.36); yú.			榆	fvt iaz fvu imi fqo iuz mna	俞iuz	5.3522	3946	247.240	**fvt**
S:7//6/6: 荑aua 榆fvt 枌fvu 楔fvv 螝pvg 醾pvi. HDZ:21253.011, 10787.200.									
bʰʲwən (0471m); /bʲuən/ (110.47); fū, fén.			枌	fvu fvt njh imi fqo bcx mna	汾bcx	5.3523	3947	247.310	**fvu**
S:4//3/3: 榆fvt 枌fvu 楔fvv. HDZ:21173.040.									
kǎŋ (0745e); /kaŋ?// (315.43); gěng (18).			梗	jmc fvu fvt hav hcp avh fab daj awo kqu dpt imi fqo dhe mna	丙ppr	5.3524	3948	247.320	**fvv**
S:2//1/1: 桔ftk. HDZ:21245.080.									
dzʰʲog (1148i); /dziau/ (147.28); qiáo.			樵	ell njh imi fqo kln mna	焦kln	5.3525	3949	247.330	**fvw**
S:1/ HDZ:21293.070, 21316.041.									
dzʲuŋ (1190a); /zʲuoŋ/ (034.34); sōng (184).			松	fvx fqo njh imi fqo bdf mna	公bdf	5.3526	3950	247.340	**fvx**
S:14//13/13: 樟fuj 欒fut 松fvx 窠fvy 樠fvz 檜fwa 樅fwb 朱fwt 梃fyd 鬆hyz 薦kcc 鬆oen 附pma. HDZ:21173.050, 21173.071.									
—; /zʲuoŋ/ (034.35); róng (14).			榕	fvx nkb imi hmq			3951	247.341	**fvy**
S:1/ HDZ:21270.070.									
mwən, mwɑn, mʲwǎn (0183e); /mʲuɑn/ (116.10), /muən/ (117.22), /muɑn/ (126.61); mén, lǎng, mán.			樠	fvx kus fqo imi fqo hwb mna	兩hwb	5.3527	3952	247.410	**fvz**
S:2//1/1: 瑞agn. HDZ:21274.010.									
kwɑd, kwɑt (0321i); /kuɑis/ (381.41), /kuɑt/ (485.56); guì, Kuì.			檜	fwc aur fvx inm imi fqo fjz mna	會fjz	5.3528	3953	247.420	**fwa**
S:1/ HDZ:21303.040.									

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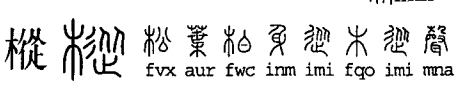
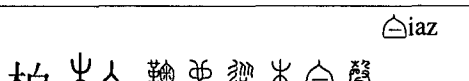
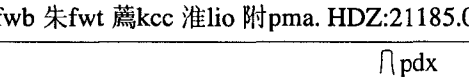
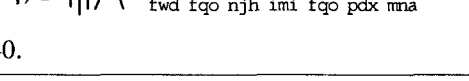
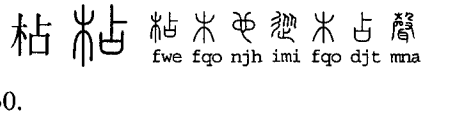
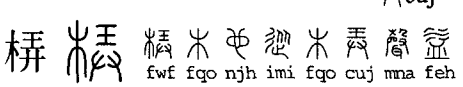
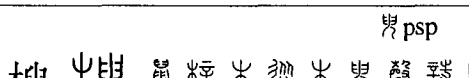
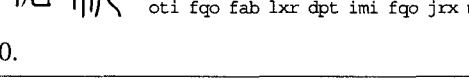
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰɟuŋ, tsɟuŋ (1191i); /tsɟuoŋ/ (037.21), /tsʰɟuoŋ/ (038.16); cōng.		樅	 fvx aur fwc inm imi fqo imi mna		𠂤imh	5.3529	3954	247.430	**fwb**
S:2//1/1: 業ctq. HDZ:21281.050.									
păk (0782j); /pak/ (510.33); bǎi (19).		柏	 cwt njh imi fqo iaz mna		𠂤iaz	5.3530	3955	248.110	**fwc**
S:9//8/8: 杶fsw 欒fut 檜fwa 樅fwb 朱fwt 薦kcc 淮lio 附pma. HDZ:21185.030.									
kɟær (0602c); /kɟei/ (053.01), /kɟei?/ (247.36); jī (2563).		机	 fwd fqo njh imi fqo pdx mna		几pdx	5.3531	3956	248.120	**fwd**
S:2//1/1: 机fwd. HDZ:21155.040.									
—; /tiem/ (218.06), /siam/ (226.02); xiān, zhēn.		枯	 fwe fqo njh imi fqo djt mna		占djt	5.3532	3957	248.130	**fwe**
S:2//1/1: 枯fwe. HDZ:21181.030.									
—; /luŋs/ (342.18); lòng, nòng.		槑	 fwf fqo njh imi fqo cuj mna feh lzm hav fwf fzf jgd		耒cuj	5.3533	3958	248.140	**fwf**
S:3//1/1: 槑fwf. HDZ:21209.050.									
dɟu (0126d); /ØɟuO/ (076.18), /ØɟuO?/ (263.17); yú.		楑	 khn fsp fqo imi fqo psp mna ciy ezj imn ivn hav fwg		𠂤psp	5.3534	3959	248.150	**fwg**
S:2//1/1: 楑fwg. HDZ:21233.080.									
—; /ŋuəi// (098.34), /kɟue?// (242.24); wéi (14).		桅	栀	 oti fqo fab lxr dpt imi fqo jrx mna	危jrx	5.3535	3960	248.160	**fwh**
S:1/ HDZ:21186.010, 21216.060.									
—; /ɳiens/ (392.22); rèn, ér.		刃	ghp fwi njh imi fqo epe mna		彡epe	5.3536	3961	248.210	**fwi**
S:2//1/1: 刃fwi. HDZ:21163.030.									
—; /ɣəp/ (534.13); tǎ, hé.		榻	 fwj fwk fwy ihm frb imi fqo akn mna cjd ayw cgw		合fjt	5.3538	3962	248.220	**fwj**
S:3//2/2: 榻fwj 欓fwk. HDZ:21261.070.									

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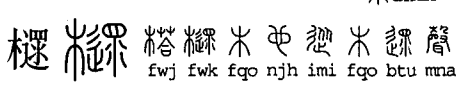
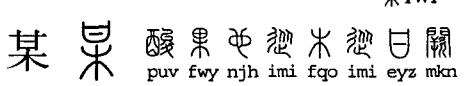
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dəp/ (535.19); ---.					眾dmk	5.3537	3963	248.230	**fwk**



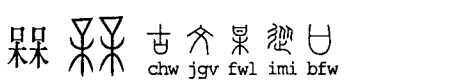
S:3//2/2: 楮fwj 樑fwk. HDZ:21309.010.

məg (0948a); /muʔ/ (325.20); mǒu (294).					杲fwl	5.3539	3964	248.240	**fwl**



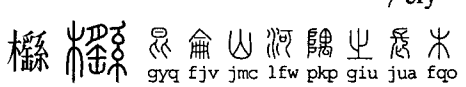
S:8//7/7: 楳acw 謀cjr 腜efz 楳fqy 霉fwm 楳kyc 媒mzq. HDZ:21177.040, 21215.130.

---; ---; méi.							3965	248.241	**fwm**



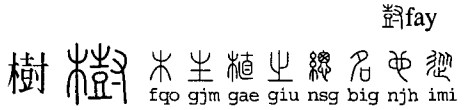
S:1/ HDZ:21263.180.

dɔ̝ʊg (1144o); /Øɔ̝u/ (204.42), /Øɔ̝us/ (437.10); yóu, yòu.					勽efy	5.3540	3966	248.310	**fwn**



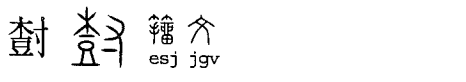
S:1/ HDZ:21321.120.

ʤ̝u (0127j); /ʤ̝uoʔ/ (263.05), /ʤ̝uos/ (364.11); shù (856).					尌fay	5.3541	3967	248.320	**fwo**



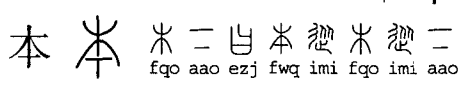
S:17//16/16: 社add 楷frg 櫝fso 樣fto 欒fut 朵fxp 椒fxt 榣fxu 杕fyf 園glk 窠hpl 佢igq 麦isx 澍lsu 摘msp 田orz. HDZ:21287.040, 10186.110.

---; ---; ---.							3968	248.321	**fwp**



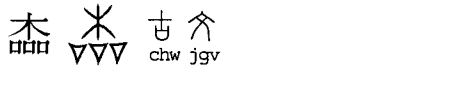
S:1/ HDZ:10511.070, 20858.020.

pwən (0440a); /puənʔ/ (282.21); běn (2326).					本fwq	5.3542	3969	248.330	**fwq**



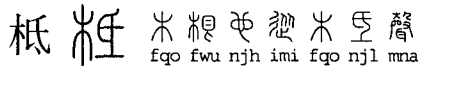
S:18//16/16: 蔈asf 斷car 騵dqv 笏emf 笨esf 本fwq 躷fza 邿gty 秆hfp 瓜hla 狄kgv 嫥ktq 厲lzr 毕njk 氐njl 羞nkv. HDZ:21151.010, 10524.040, 10528.020.

---; ---; běn.							3970	248.331	**fwr**



S:1/ HDZ:21250.070, 21023.150.

tiər (0590d); /ti/ (087.50), /tiʔ/ (269.11), /tis/ (370.35); dǐ.					垔njl	5.3543	3971	248.410	**fws**



S:1/ HDZ:21186.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈɕju (0128a); /tɕɔuo/ (077.17); zhū.				朱 米 炙 屮 米 粉 粕 屬 迹 米 一 扯 罢 中 kpq kus fqo fvx fwc iuo imi fqo aaa onp exx ajs	米fwt	5.3544	3972	248.420	**fwt**

S:28//26/26: 珠aik 茱auf 咮bnd 誅csj 殊edm 籧evu 笨ewj 株fwv 裟gji 邾gsh 盥hbc 幩iak 市iat 襫iod 袾iqx 鼻ksy 愧kyu 洙ljp 汶ljx 姝nck 鼻nky 絑nue 纾nwq 竄okx 銖pak 軷phk. HDZ:21154.030.

kən (0416b); /kən// (120.26); gēn (1232).				根 梱 𣏌 米 株 屮 迹 米 皃 齦 fqo fwv njh imi fqo img mna	皃img	5.3545	3973	248.430	**fwu**

S:19//17/17: 芎aln 蘆alu 芎alw 蕫aqu 薳asg 荾avl 均avm 芨avn 氧avq 堇baq 荔bay 木fqo 柢fws 株fwv 弋gjs 耑hkl 蠹ojf. HDZ:21214.020, 21208.030, 10421.100.

tɔu (0128f); /tɕuo/ (075.46); zhū (68).				株 株 米 𣏌 屮 迹 米 米 齦 fqo fwu njh imi fqo fwt mna	米fwt	5.3546	3974	248.440	**fwv**

S:2//1/1: 梱fwu. HDZ:21199.100.

mwɑt (0277a); /muɑt/ (485.01); mò (51).				末 末 米 二 凵 末 迹 米 迹 工 fqo aag ezj fww imi fqo imi aah	末fww	5.3547	3975	248.450	**fww**

S:19//18/18: 蓛aux 粖czx 昧dmm 苜due 鉡fjr 麪foa 蛦fpj 末fww 櫆fxn 杪fxo 穎hev 糐hja 瓜hla 峖hyv 蹲ktq 沫lgg 毕njk 鑽pbm. HDZ:21150.020.

---; /tsɔik/ (527.37); jí, jì.				櫻 𣏌 絕 理 米 屮 迹 米 冕 齦 nrz ags fqo njh imi fqo fot mna	冕fot	5.3548	3976	249.110	**fwx**

S:1/ HDZ:21264.010.

kʰlwɑr, klwɑr (0351a); /kuɑʔ/ (305.14); guǒ (1655).				果 果 米 冨 屮 迹 米 象 果 形 扯 米 丛 二 fqo hmo njh imi fqo jxc fwy jgk onp fqo giu aag	果fwy	5.3549	3977	249.120	**fwy**

S:36//34/34: 裸ach 蓏aki 蓉aqq 蒟auc 踝ccr 課cld 斄dis 敷diw 髁efg 橘fqp 櫨fqs 梨fqt 柿fqv 杏fqz 柰fra 李frb 桃frd 楮fwj 某fwl 果fwy 櫨fzo 園glk 婐hbu 棵hfw 窠hpl 棵irn 裹irw 顆jds 黏kpb 渠llf 鰏mfh 摘msp 媒ndl 蜾oed. HDZ:21168.110.

---; /liue?// (242.33); lěi, léi, luǒ.				櫐 樏 𣏌 米 冨 屮 迹 米 彙 齦 fqo hmo njh imi fqo pog mna	𠔃pof	5.3550	3978	249.130	**fwz**

S:1/ HDZ:21298.010.

---; /tʂʰa/ (167.41), /tʂʰes/ (384.03); chà, chā.				杈 杓 𣏌 𣏌 𣏌 屮 迹 米 彐 齦 fxa fxb njh imi fqo dbk mna	彐dbk	5.3551	3979	249.140	**fxa**

S:2//1/1: 杈fxa. HDZ:21163.040.

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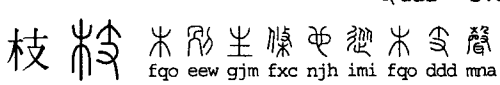
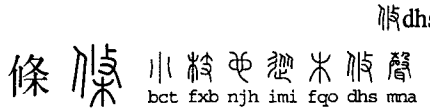
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tˌǰěg (0864b); /tɕie/ (040.43); zhī (246).				枝	𠂇ddd	5.3552	3980	249.150	**fxb**



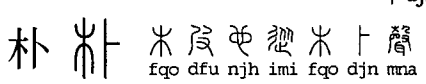
S:22//20/20: 屮ajv 芺amj 葍apo 蔓ave 鬮cvv 支ddd 䎽epn 楓fux 杈fxa 條fxc 棽gik 才giq 屮giu 南gjk 棯gpe 騬jdr 燕mhz 嬐ngn 輚njr 未psk. HDZ:21165.070.

dʰiuɡ, tʰiuɡ (1077f); /diu/ (144.50); tiáo (1643).				條	𠆢dhs	5.3554	3981	249.160	**fxc**



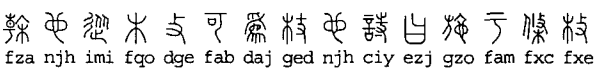
S:10//9/9: 瞵dmq 柚fqr 枝fxb 枝fxe 棽gik 鳥hcd 篠hqm 滌lwp 紊nse. HDZ:10176.020.

pʰǔk (1210f); /pʰok/ (466.07); pǔ (63).				朴	卜djn	5.3553	3982	249.210	**fxd**



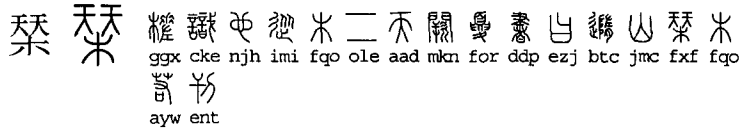
S:3//2/2: 鞄cwc 杕ggi. HDZ:21154.020.

mwər (0546a); /muəi// (096.40); méi (15).				枚 枝		5.3555	3983	249.220	**fxe**



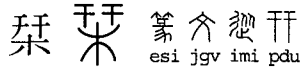
S:8//7/7: 隻dru 雙dvr 箇evg 枝fxe 梃fxl 紱nwu 緉oae. HDZ:80019.150.

---; /kʰɑn/ (123.26); ---.				棻		5.3556	3984	249.230	**fxf**



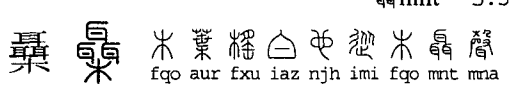
S:2//1/1: 棻fxf. HDZ:21223.030.

kʰɑn (0139o); /kʰɑn/ (123.25); bēn, kān.				棻			3985	249.231	**fxg**



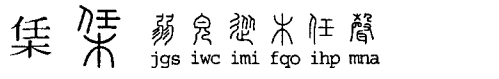
S:1/ HDZ:21193.020.

---; /tɕʰiap/ (539.54), /tɕiap/ (540.12); shè.				橆	鼏mnt	5.3557	3986	249.310	**fxh**



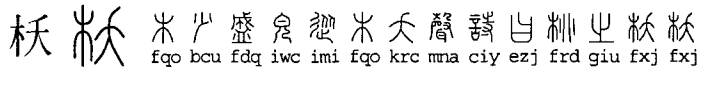
S:3//1/1: 楓fux. HDZ:21323.020.

---; /ɳiem?/ (328.46); jiǎo, jiào, xiáo, rěn.				雧	壬pqo	5.3558	3987	249.320	**fxi**



S:1/ HDZ:21201.040.

ʔɔog (1141c); /ʔɔau/ (151.03); kè, luǒ, wǒ, yāo, yǎo.				枖	夭krc	5.3559	3988	249.330	**fxj**



S:3//1/1: 枖fxj. HDZ:21170.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tin// (135.01), /tɕien?// (275.12); diān, zhěn.	槙	槙	槙	木 憤 弔 邇 木 鼻 鬮 一 凵 廾 木 弔 fqo jce njh imi fqo ilu mna aaa ezj ikh fqo njh	鼻ilu	5.3560	3989	249.410	**fxk**
S:1/ HDZ:21266.090.									
dʰieŋ (0835j); /diŋ?/ (319.51); tǐng, tìng.	梃		梃	一 粒 弔 邇 木 逕 鬮 aaa fxe njh imi fqo bzx mna	孟imy	5.3561	3990	249.420	**fxl**
S:3//2/2: 竿evd 材fyr. HDZ:21200.020.									
---; /ʂ(i)en/ (109.12), /dʑiep/ (534.02); jí.	㯽	㯽	㯽	罒 盛 弔 邇 木 㯽 鬮 遜 周 鬱 凵 㯽 雜 沮 事 imu fdq njh imi fqo kbz mna kdu bka ddp ezj fxm prj lgj ddb	㯽kbz	5.3562	3991	250.110	**fxm**
S:2//1/1: 㯽fxm. HDZ:74585.120.									
pʲog (1157d); /piau// (149.30), /piau?// (298.53); biāo (343).	標	櫟	櫟	木 粉 末 弔 邇 木 樂 鬮 fqo fxo fww njh imi fqo klk mna	樂klk	5.3563	3992	250.120	**fxn**
S:4//3/3: 杪fxo 栘fzr 族gzz. HDZ:21323.130, 10478.120.									
mʲog (1158c); /miau?/ (298.25); miǎo.	杪	杪	杪	木 櫟 末 弔 邇 木 尐 鬮 fqo fxn fww njh imi fqo bcu mna	尐niz	5.3564	3993	250.130	**fxo**
S:3//2/2: 櫟fxn 㯽gye. HDZ:21168.090.									
twɑ (0010a); /tuɑ?/ (305.29); duo (123), duǒ (119).	朵	朵	朵	糍 木 坐 朵 朵 弔 邇 木 象 形 屾 鬮 采 同 龗 fwo fqo ork fxp fxp njh imi fqo jxc jgk bsc cvi hex hvo kux	朵fxp	5.3565	3994	250.210	**fxp**
S:7//5/5: 簜ewf 朵fxp 嫂ngg 垛one 堕opd. HDZ:21155.050, 21156.110, 21156.020.									
lɑŋ (0735i); /lɑŋ/ (179.20); láng.	桹	桹	桹	高 木 弔 邇 木 良 鬮 flw fqo njh imi fqo fna mna	𠂉nlf	5.3566	3995	250.220	**fxq**
S:2//1/1: 蛉ofb. HDZ:21221.040.									
---; /ɣan?/ (286.54); xiàn.	棚	棚	棚	大 木 良 邇 木 閘 鬮 kqd fqo iwc imi fqo mlg mna	閘mlg	5.3567	3996	250.230	**fxr**
S:1/ HDZ:21296.140.									
xʲog (1041s); /xʲau/ (147.19); xiāo.	枵	枵	枵	木 良 邇 木 弓 鬮 葛 烁 僔 凵 歲 扯 宮 枵 枵 盪 fqo iwc imi fqo fak mna bcj hgu iif ezj bsb onp ecb fxs fxs imr 弔 njh	弓fak	5.3568	3997	250.240	**fxs**
S:3//1/1: 枵fxs. HDZ:21182.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʑiau/ (149.20); zhāo, sháo, shào.		柖	柖	糊 糊 皀 迟 木 名 鬳 fwo fxu iwc imi fqo bip mna	彡emj	5.3569	3998	250.310	**fxt**
S:1/ HDZ:21191.010.									
dʲog, dʲʊg (1144h); /Øiau/ (149.05); yáo.		榣	榣	糊 鰲 老 迟 木 畟 鬳 fwo oup njh imi fqo flc mna	夕efy	5.3570	3999	250.320	**fxu**
S:3//2/2: 桑fxh 柖fxt. HDZ:21265.060.									
---; /kʲu/ (208.16), /kieu/ (216.16), /kʲeuʔ/ (328.05); jiū. S:1/ HDZ:21156.030.		杓	杓	高 木 二 田 老 迟 木 ⺕ ⺕ 夾 鬳 flw fqo aao nmr njh imi fqo cht cht kqv mna	⺕cht	5.3572	4000	250.330	**fxv**
ʔʲwaŋ (0739q); /ʔʲuɑŋʔ// (313.06); wang (26).		枉	柱	㚔 田 老 迟 木 生 鬳 irq nmr njh imi fqo giv mna	生giv	5.3573	4001	250.340	**fxw**
S:3//2/2: 韋fpg 賊goe. HDZ:21215.020.									
nŏg, ɳʲog (1164p); /ɳiau/ (148.16), /naus/ (416.34); ráo, náo.		橈	橈	田 木 老 迟 木 堯 鬳 nmr fqo njh imi fqo oro mna	堯oro	5.3574	4002	250.410	**fxx**
S:6//3/3: 玉adu 久fqj 翳jgs. HDZ:21286.080.									
bʰʲwo (0101g); /bʲuo/ (078.15); fú.		扶	柫	柫 踏 四 糸 老 迟 木 市 鬳 fxy prv poi ian njh imi fqo ktj mna	市ktj	5.3575	4003	250.420	**fxy**
S:3//2/2: 扶fxy 孷prn. HDZ:21164.020.									
---; /ʔʲe/ (049.21); yī, yǐ.		檹	檹	木 猗 猗 老 迟 木 猗 鬳 貴 倚 中 說 檹 郎 椅 老 fqo gzn gzo njh imi fqo gzn mna gns igf ajs clj fxz fgg fsn njh 可 佗 琦 fab ihb nky	奇fac	5.3576	4004	250.430	**fxz**
S:2//1/1: 檹fxz. HDZ:21310.060.									
---; /tsiuʔ/ (297.02); jiǎo.		朷	朷	祖 老 迟 木 小 鬳 fyb njh imi fqo bct mna	小bct	5.3577	4005	251.110	**fya**
S:1/ HDZ:21160.030.									
---; /xuət/ (481.27); ---.		楫	楫	㠯 高 皀 迟 木 㠯 鬳 ezm flw iwc imi fqo ezm mna	㠯ezm	5.3578	4006	251.120	**fyb**
S:2//1/1: 朷fya. HDZ:21236.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʂʰjəm, ʂjəm (0647g); /ʂiem/ (220.22), /tʂʰiem/ (221.01), /ʂiemʔ/ (329.36), /səmʔ/ (331.27); shēn, sēn, sǎn, sāo, shān, shěn, shèn.					參hah	5.3579	4007	251.130	**fyc**
S:2//1/1: 椮fyc. HDZ:21286.010.									
tʰjan (0203d); /ʈʰjan/ (138.28); chān.					延caa	5.3580	4008	251.140	**fyd**
S:2//1/1: 梴fyd. HDZ:21201.020, 10445.100, 10488.170.									
---; /siu/ (144.04), /sʲuk/ (459.05); tán, sù, qiū, shǎo, xiāo.					肅ddk	5.3581	4009	251.210	**fye**
S:1/ HDZ:21305.110.									
dʰiad (0317j); /dis/ (372.02); dì, duò.					大kqd	5.3582	4010	251.220	**fyf**
S:2//1/1: 杕fyf. HDZ:21159.010.									
dzʰăm (0612b); /dʐem/// (230.37), /dʐams/// (446.04); chán.					叒kdo	5.3583	4011	251.310	**fyg**
S:1/ HDZ:21267.020, 21321.110, 21309.150, 21299.060, 80020.200.									
gʰlăk, klăk (0766z); /kɑk/ (506.26), /kak/ (512.09); gé (288), ge (29).					弓bmj	5.3584	4012	251.320	**fyh**
S:1/ HDZ:21203.060.									
ŋiat (0330h); /ŋiais/ (378.36); zāo, yì, niè.					孳dan	5.3585	4013	251.410	**fyi**
S:4//2/2: 槷fyj 槸gje. HDZ:21272.090.									
---; ---; ---.							4014	251.411	**fyj**
S:1/ HDZ:21312.020.									
kʰo (0049t); /kʰo/ (085.40); kū (34).					古chw	5.3586	4015	251.420	**fyk**
S:10//8/8: 芟avn 姑eeo 篙err 枯fyk 稟fyl 痛htq 礁jfw 汍lqa. HDZ:21178.030.									

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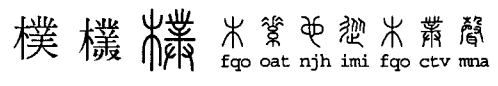
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰog, kog (1129k); /kɑu?/ (303.04); kǎo, gǎo.					高flw	5.3587	4016	252.110	**fyl**

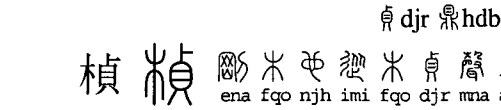
S:3//2/2: 枯fyk 杲fyu. HDZ:21267.090.

bʰuk, pʰuk, pʰǔk, puk (1211g); /bo// (080.52), /buk// (452.05), /puk// (452.28), /pʰok// (466.06); pǔ.					門ctz	5.3588	4017	252.120	**fym**



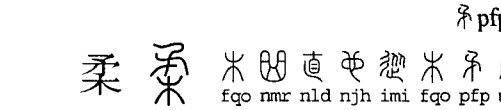
S:5//4/4: 橄frw 槧gfh 磺jsa 鋋owx. HDZ:21313.100.

tɹěŋ (0834l); /ʈiaŋ/ (191.14); zhēn.					貞djr 鼎hdb	5.3589	4018	252.210	**fyn**



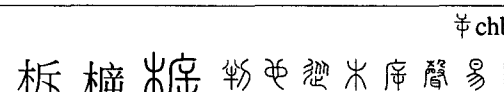
S:2//1/1: 楨fyn. HDZ:21247.030.

nˌɹʊg (1105a); /nˌɹu/ (206.34); róu (56).					矛pfp	5.3590	4019	252.220	**fyo**



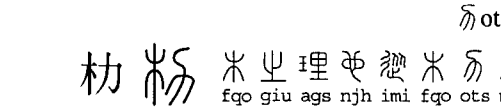
S:31//25/25: 瓔aea 屯ajw 櫻bfc 徠byi 鞄cwc 鞣cwf 鞄cwg 甕dfz 膝ejj 盧fcl 亘fgi 矯fln 楢fro 栩ftf 儒ick 反itz 腒jfr 厎jqv 煣klg 蝬oci 壤oly 暵osg 鍒pdp 鞣phf 蹂poz. HDZ:21192.020.

tʰɑk (0792e); /tʰɑk/ (505.54); tuò.					弔chb	5.3591	4020	252.230	**fyp**



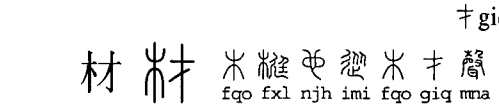
S:2//1/1: 椖fyp. HDZ:21254.130.

---; /lɨik/ (524.43), /lək/ (529.21); lì.					豕ots	5.3592	4021	252.310	**fyq**



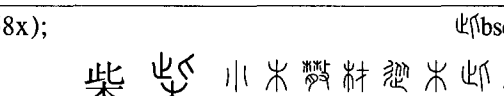
S:2//1/1: 杽fyq. HDZ:21156.060.

dzʰəg (0943g); /dzəi/ (099.50); cái (516), cai (9).					才giq	5.3593	4022	252.320	**fyr**



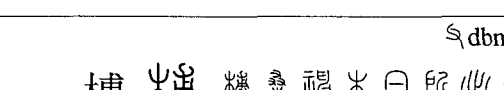
S:13//12/12: 协cif 菁ebn 柍frs 橏fss 柴fys 俊icl 傑icm 僅ihi 駿jyp 嬛ndi 齌ndv 佞nfv. HDZ:21158.010.

dzʰăr, dzʰɹăr, tsɹăr (0358x); /dzɐ/ (093.30); chái (156).					此bsc	5.3594	4023	252.330	**fys**



S:5//4/4: 齜cau 栔gdv 栖ghi 霖hwz. HDZ:21197.110, 42428.150, 10479.090, 10471.100, 21270.010.

bʰɹwo (0102v'); /bɹuo/ (078.06); fù, fú, fǔ.					勻dbm	5.3595	4024	252.410	**fyt**



S:3//2/2: 槫fyt 叒gir. HDZ:21262.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1244c); /kɑu?/ (302.56); gǎo.			杲	hay njh imi gvv onp fqo aag cjd ayw fyl		5.3596	4025	252.420	**fyu**
S:1/ HDZ:21169.020.									
(?) (1245b); /ʔiuʔ/ (296.20); yǎo.			杳	haa njh imi gvv onp fqo aao		5.3597	4026	252.430	**fyv**
S:2//1/1: 窈hqm. HDZ:21169.010.									
---; /ɣek/ (515.08); hé, luò.			榼	epw ghn njh imi fqo gqq mna aaa ezj fqo aao iaz njh	佮chc	5.3598	4027	252.440	**fyw**
S:1/ HDZ:21253.040.									
dzʰəg, tsəg (0943y); /tsəi// (100.28), /dzəis// (391.11); zāi (54).			栽	fyy frnm jua hct njh imi fqo nkj mna bcj hgu iif ezj gij gls axa orv jul fyx	扌giq	5.3599	4028	252.450	**fyx**
S:2//1/1: 栽fyx. HDZ:80019.250, 10437.050.									
tɕʊk (1019d); /tɕʊk// (457.08); zhù, Zhú.			築	pep psh mvc njh imi fqo exd mna	竹ero	5.3600	4029	253.210	**fyy**
S:9//8/8: 鬱fgk 舍fjy 栽fyx 躲fza 牖hcz 擿mvc 畤osu 陾pno. HDZ:53006.070, 10470.030, 52977.010.									
---; ---; ---.			篤	chw jgv			4030	253.211	**fyz**
S:1/ HDZ:53026.030.									
kɑn (0140e); /kɑns// (401.25); gàn.			榦	fyy frnm hkl fqo njh imi fqo gyv mna aaa ezj fwq njh	犴gyy	5.3601	4031	253.220	**fza**
S:12//11/11: 蘚aon 莖aup 蒸azw 骾efd 蕩eru 杶fsw 枝fxe 犧fzb 楄ghe 輚njr 陫nob. HDZ:21262.010, 10409.090, 10067.040.									
---; /ŋʲeʔ/ (243.23); yǐ, é.			犧	fza njh imi fqo nku mna	羲nku	5.3602	4032	253.310	**fzb**
S:1/ HDZ:21305.040.									
ku (0109g); /kus/ (439.23); gòu (317).			構	ayf njh imi fqo ebn mna frk gig psh daj fzv fzu pqw	冓ebn	5.3603	4033	253.320	**fzc**
S:2//1/1: 彀khb. HDZ:21259.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mɑg (0802j); /mo/ (080.36); mó (298), mú (64).					⺾bcp	5.3604	4034	253.330	**fzd**

模
kcd njh imi fqo bcq mna cjd ayw nhy naj giu nhy

S:2//1/1: 槷gih. HDZ:21261.090, 21292.040, 10488.010, 31958.060, 10714.030.

---;
/pʰɟuo/ (079.16), /bɟu/ (211.08);
fú.

					孚dah	5.3605	4035	253.340	**fze**

桴
dph fzf njh imi fqo dah mna

S:2//1/1: 羌dvh. HDZ:21217.080.

---

tuŋ (1175f);
/tuŋs/ (342.25);
dòng.

					東gie	5.3606	4036	253.410	**fzf**

棟
fzg njh imi fqo gie mna

S:8//7/7: 桡fwf 桴fze 極fzg 朿gam 棼gio 穹hlq 甍nng. HDZ:21227.050.

---

gʰɟək, kɟək (0910e);
/gɟik/ (526.01);
jí (911).

					亟olg	5.3607	4037	253.420	**fzg**

極
fzf njh imi fqo olg mna

S:20//18/18: 一aaa 必bdg 逮bxv 殫eei 肆eyu 棟fzf 橦gbe 宙hol 窕hqe 窮hqh 僥ilp 屆itq 肄jud 戄kwq 忏kys 氵\lfv 垓olq 壬pqo. HDZ:21240.100.

---

dʰɟu (0129h);
/ɖʑuoʔ/ (262.38), /ʈɕuoʔ/ (263.31);
zhù (68).

					ffm	5.3608	4038	253.430	**fzh**

柱
fzi njh imi fqo ffn mna

S:7//6/6: 鳳dvx 楹fzi 橦fzj 蕅fzk 樁fzl 枰gfu. HDZ:21188.010.

---

dʑĕŋ (0815c);
/Øiaŋ/ (190.36);
yíng.

					盈fei	5.3609	4039	253.440	**fzi**

楹
fzh njh imi fqo fei mna bcj hgu iif ezj ffq gbc hom fzi

S:4//3/3: 殯edv 柱fzh 楹fzi. HDZ:21258.020.

---;
/ʈʰaŋ/ (185.19);
táng.

					冂hll	5.3610	4040	254.110	**fzj**

橦
fzh njh imi fqo onb mna

S:2//1/1: 蜃pcg. HDZ:21279.030.

---;
/buak/ (513.15);
---.

					𠂉dbm	5.3613	4041	254.120	**fzk**

蕅
omv fzh njh imi fqo axf dpi mna

S:1/ HDZ:53311.040.

---;
/tɕie/ (041.09);
zhī.

					亻ilx	5.3611	4042	254.130	**fzl**

樁
fzh njl njh chw djx fqo fjx psh jrz imi fqo isu mna jxb ezj fzl olh hjw bsj

S:2//1/1: 樁fzl. HDZ:21260.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsit// (492.05); jié, ní, yá.				fzn fzo njh imi fqo bio mna	一ole	5.3612	4043	254.210	**fzm**

S:2//1/1: 栭fzr. HDZ:21254.160.

---; /pɑk/ (508.44), /buak/ (513.14), /bek/ (514.04); bó, bì.				fzn fzo fri aag fzp njh imi fqo axf mna	彑dbm		4044	254.220	**fzn**

S:6//5/5: 榕fzm 槫fzn 櫨fzo 栟fzp 閞mko. HDZ:21319.050.

lo (0069k); /lo/ (084.16); lú.				fzn fzo njh imi fqo fdu mna ics dbv ezj fwy giu dvg dpt ext jmc giu gie ffv dfm giu pep hav eyz fzo ebg for dao njh aaa ezj hlg fzo fqo gja nov cvp jmc njh	高fch	5.3614	4045	254.310	**fzo**

S:8//5/5: 榕fzm 槫fzn 櫨fzo 栟fzp 閞mko. HDZ:21317.010.

kiad, kian (0239i); /ki/ (089.08); jiān, jī.				iug fzn fzo njh imi fqo pdu mna	丌pdu	5.3615	4046	254.320	**fzp**

S:3//2/2: 槫fzn 栭fzr. HDZ:21164.010, 21193.010.

l̥ad, l̥at (0291g); /liais// (378.66), /liat// (497.08); lì, liè.				fzr njh imi fqo ens mna ciy ezj exx lif exx fzq	卢ede	5.3616	4047	254.410	**fzq**

S:2//1/1: 栵fzq. HDZ:80020.080.

ŋ̊ɔg (0982c); /ŋ̊ɔi/ (061.01); ér.				iug fzp aag fxn njh imi fqo jul mna dkg drt ezj fzr cip giu fzm	丆jul	5.3617	4048	254.420	**fzr**

S:4//3/3: 槨fqu 栵fzq 栭fzr. HDZ:21196.070.

---; /ʔɔns/ (397.16); yìn, yǐn.				gio njh imi fqo kwu mna	曷ecr	5.3618	4049	255.110	**fzs**

S:1/ HDZ:21309.130.

liog, log (1151s); /liu/ (145.39), /lɑuʔ/ (301.32); liáo.				fzv njh imi fqo kiu mna	翏kiu	5.3619	4050	255.120	**fzt**

S:2//1/1: 蔾ays. HDZ:21290.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kǔk (1225d); /kok/ (464.04); jué.			桷	fzw njh imi fqo epw mna fzv ivn ezj fzu bcj hgu iif ezj enj gbc hom giu fzu	角epw	5.3620	4051	255.130	**fzu**

S:7//5/5: 梴fyd 構fzc 桷fzu 榱fzw 斆jtn. HDZ:21218.050.

dʰɔwan (0171e); /ɖiuan/ (143.21); chuán.			椽	fzw njh imi fqo jvz mna	彖jvz	5.3621	4052	255.210	**fzv**

S:8//5/5: 構fzc 橼fzt 桷fzu 榱fzw 棟gan. HDZ:21259.020.

ʂɔwər (0355d); /ʂiuei/ (055.39); cuī.			榱	fzv njh hgw big iug fzv njh bka cip giu fzv hcn dps cip giu fzu imi fqo isc mna	衰isc	5.3622	4053	255.220	**fzw**

S:3//2/2: 桷fzu 椽fzv. HDZ:21267.070.

mɔər (0567f); /mɔei/ (057.12); méi.			楣	hgw big iug gaa mmr njh hcn cip giu jrs gij cip giu fzy imi fqo dph mna	眉dph	5.3623	4054	255.230	**fzx**

S:3//2/2: 梠fzy 尸jrs. HDZ:21257.080.

glɔo (0076e); /lɔo?/ (256.23); lǔ, lǔ.			梠	fzx njh imi fqo hoo mna	呂hoo	5.3624	4055	255.310	**fzy**

S:6//5/5: 榮fvq 楣fzx 槐fzz 欂gac 尸jrs. HDZ:21199.020.

—; /biei/ (052.10), /bit/ (495.62); bí, pí.			槐	fzy njh imi fqo kup mna cjd ayw ftj gcd giu ftj	丣imk	5.3625	4056	255.320	**fzz**

S:2//1/1: 檐gab. HDZ:21265.030.

mɔan (0224b); /mian// (140.07); mián.		欂	欂	iug gaa mmr njh imi fqo dpp mna	扁dpp	5.3626	4057	255.330	**gaa**

S:3//2/2: 楣fzx 欂gaa. HDZ:21309.100.

dɔam (0619g); /Øiam/ (225.14); yán (13).			檐	fzz njh imi fqo bdc mna	詹bdc	5.3627	4058	255.340	**gab**

S:2//1/1: 檐gad. HDZ:21304.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dəm// (221.08), /dim?// (336.01); tán, diàn, tān, xín, zhèn.	檀	檀	檀	厓 粗 肩 屯 迟 米 鼍 齾 一 凵 鬻 欄 iug fzy brm njh imi fqo fmu mna aaa ezj ohs gdf	咸bjv	5.3628	4059	255.350	**gac**
S:1/ HDZ:80022.030.									
—; /tik// (521.45), /dik// (522.25); dī.	樀	樀	樀	戶 樀 屯 迟 米 酋 齾 爾 雔 凵 糧 鄧 止 樀 樀 翡 mjn gad njh imi fqo bjy mna dkg drt ezj gab cip giu gad gad gyx 門 贛 齒 灞 同 mjy cjd cvi lri hvo	米hcp	5.3629	4060	255.360	**gad**
S:6//2/2: 樀gad 闔mkb. HDZ:21295.030.									
dʰjəg, ɖʑjək (0919e); /ɖʑis/ (356.29), /ʐʑik/ (525.32); zhí (218).	植	植	植	戶 植 屯 迟 米 直 齾 mjn gae njh imi fqo nld mna	直nld	5.3630	4061	255.410	**gae**
S:3//2/2: 樹fwo 植gae. HDZ:21225.080.									
—; —; zhé, zhí.	櫂	櫂	櫂	或 迟 圖 nkb imi hxq			4062	255.411	**gaf**
S:1/ HDZ:21302.010.									
ʈʰju, ʔu (0122q); /tɕʰjuo/ (080.08); shū (15).	樞	樞	樞	戶 樞 屯 迟 米 區 齾 mjn gag njh imi fqo nlm mna	區nlm	5.3631	4063	255.420	**gag**
S:6//5/5: 樞gag 楒gaq 楣gar 官hln 鍥pcz. HDZ:21276.040.									
—; /kʰem?/ (336.44); chù, qiǎn, lián, xián.	槏	槏	槏	戶 屯 迟 米 槏 齾 mjn njh imi fqo hhi mna	槏hhi	5.3632	4064	255.430	**gah**
S:1/ HDZ:21265.040.									
glu (0123k); /lu/ (213.16); lóu (179).	樓	樓	樓	畺 厓 屯 迟 米 婁 齾 ine iug njh imi fqo nhp mna	婁nhp	5.3633	4065	255.440	**gai**
S:8//7/7: 亭flz 极gce 樸ggg 庳jov 增kug 闢mkf 輣pgg. HDZ:21279.040.									
—; /luŋ/ (030.09); lóng.	櫳	櫳	櫳	戾 厓 止 踏 屯 迟 米 龔 齾 mjr iug giu prv njh imi fqo mia mna	東gie	5.3634	4066	256.110	**gaj**
S:1/ HDZ:21318.020.									
dʰwən, ɖʰjwən (0465b); /tʰiuen/ (106.41), /ziuen/ (108.27), /dʑiuen?/ (278.17); zòu, shǔn, chūn, chǔn, shùn, sūn.	楯	楯	楯	闌 欄 屯 迟 米 盾 齾 mln ght njh imi fqo dpk mna	盾dpk	5.3635	4067	256.120	**gak**
S:2//1/1: 櫺gal. HDZ:21252.040.									

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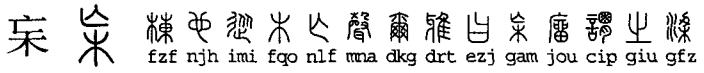
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/liŋ/ (195.40);
líng.

雨mbz 5.3636 4068 256.130 **gal**

S:1/ HDZ:21320.030.

---;
/mɟɑŋ/ (175.40), /mɑŋ/ (183.04);
máng.



𠂉nlf 5.3637 4069 256.140 **gam**

S:2//1/1: 朶gam. HDZ:21161.110.

---;
/suk/ (450.31), /tsʰuk/ (451.51), /ʈʰɟuok/ (463.43), /ʂek/ (515.52);
cù, sù, yìn.

朿gkl 5.3638 4070 256.150 **gan**

S:1/ HDZ:21211.010.

ʔwo (0097a');
/ʔo/ (085.10);
chà, wū, hú, wù.

亏fam 5.3639 4071 256.210 **gao**

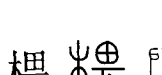
S:5//4/4: 桿frn 朽gao 槾gap 鏝paf. HDZ:21156.140, 10418.020.

---;
/muɑn/ (126.57);
mán, màn, wàn.

冒hvw 5.3640 4072 256.220 **gap**

S:2//1/1: 朽gao. HDZ:21279.050.

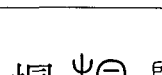
---;
/ʔuəi/ (096.20);
wēi, wěi.



畐jlr 5.3641 4073 256.230 **gaq**

S:2//1/1: 椳gaq. HDZ:21249.080.

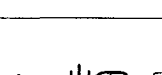
---;
/mɑus/ (418.01), /muok/ (460.42);
---.



冒hvw 5.3642 4074 256.240 **gar**

S:1/ HDZ:21249.030.

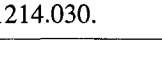
kʰwən (0420e);
/ŋuən/ (119.39), /kʰuənʔ/ (283.15);
kǔn.



困glt 5.3643 4075 256.310 **gas**

S:3//2/2: 檠geb 闌mkr. HDZ:21214.030.

---;
/sit// (491.28);
xiè.



𠂤bcw 5.3644 4076 256.320 **gat**

S:3//2/2: 闊mks 陧pkr. HDZ:21257.040.

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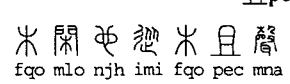
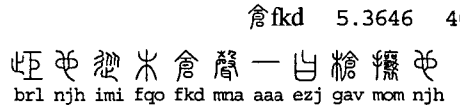
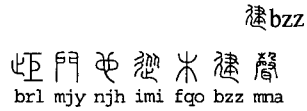
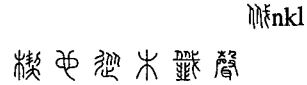
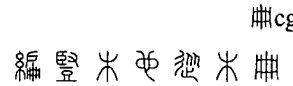
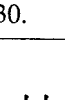
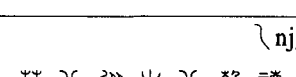
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɔ (0046i); /tʂa/ (168.17); zǔ, zhā, chā, jū, zhú.		俎		 fqo mlo njh imi fqo pec mna	且pec	5.3645	4077	256.410	**gau**
S:1/ HDZ:21181.050, 21244.050.									
tsʰjaŋ (0703i); /tsʰjaŋ/ (176.46), /tʂʰaŋ/ (185.24); qiāng (386).		槍		 brl njh imi fqo fkd mna aaa ezj gav mom njh	倉fkd	5.3646	4078	256.420	**gav**
S:7//6/6: 岠brl 踢cex 槍gav 戕nkf 戴nki 鋸ozz. HDZ:21266.050.									
gʰjän, kjän (0249h); /gjɑn?/ (280.33); jiàn.		楗		 brl mjy njh imi fqo bzz mna	建bzz	5.3647	4079	256.430	**gaw**
S:4//3/3: 鼲gsp 樊ilo 溫lgh. HDZ:21240.020.									
---; /ʂem/ (229.48); jiān, jīn, shān, xiān.		纖		 gay njh imi fqo hkr mna	㦰nkl	5.3648	4080	257.110	**gax**
S:2//1/1: 楔gay. HDZ:21321.090.									
siat (0279i); /ket/ (489.13), /sit/ (491.25); xiē.		楔		 gax njh imi fqo kqt mna	丰epm	5.3649	4081	257.120	**gay**
S:3//2/2: 纖gax 顯jey. HDZ:21242.070.									
tsʰĕk (0845g); /ʂans/ (405.17), /tʂʰak/ (510.57), /tʂʰek/ (514.38); zhà, shān.		柵		 nxt dec fqo njh imi fqo cgi mna	冊cgi	5.3650	4082	257.210	**gaz**
S:1/ HDZ:80019.200, 21183.030.									
dʰia, dia, tʰia (0004y); /ǿie/ (041.20), /ɖie?/ (244.12); lí, zhì, yí, tuò.		柂		 awt njh imi fqo njh mna cjd dbf ayw plm	𠂉njg	5.3651	4083	257.220	**gba**
S:1/ HDZ:21163.010.									
tʰɑk (0795q); /tʰak/ (505.55); ---.		櫟		 cac hbg pep mxt fqo imi fqo gkq mna jxb ezj ine mjy mxt gbb	𠂤jrz	5.3652	4084	257.230	**gbb**
S:2//1/1: 櫟gbb. HDZ:21316.090.									
gʰwɑn (0164f); /ɣuɑn// (123.33); Huán.		桓		 flz gow iny njh imi fqo olj mna	亘olj	5.3653	4085	257.310	**gbc**
S:8//7/7: 瓗afl 諼clc 楦fzi 桓fzu 鼺gul 貛jvf 圭orl. HDZ:80020.010.									

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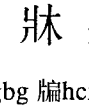
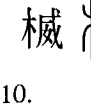
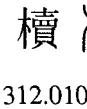
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔok/ (466.59); huī, wò.		楬	fqo hzh njh imi fqo iug mna		厓iug	5.3654	4086	257.320	gbd
S:1/ HDZ:21257.030.									
—; /duŋ/ (023.35), /tɕʲuoŋ/ (034.10), /ɖoŋ/ (040.20); tóng.		橦	hzh fzg njh imi fqo ctm mna		朿gie	5.3655	4087	257.410	gbe
S:2//1/1: 杶frs. HDZ:21294.140.									
kǔŋ (1172u); /koŋ/ (038.32); gàng.		杠	gbi brm ggj fqo njh imi fqo eyn mna		工eyn	5.3656	4088	257.420	gbf
S:3//2/2: 舿aju 釭cxi. HDZ:21157.010.									
dʲěŋ (0835y); /ɣiŋ/ (194.03), /tʰiŋ/ (197.14); tīng, xíng, yíng.		桯	gbi brm pdx imi fqo bjw mna		𠂤imy	5.3657	4089	257.430	gbg
S:2//1/1: 桱gbh. HDZ:21214.070.									
—; /kiŋs/ (431.44); jìng, jīng.		桱	gbh gbg njh gie ivn cip giu lho imi fqo lzc mna		壬pqo	5.3658	4090	257.440	gbh
S:2//1/1: 桱gbh. HDZ:21212.080.									
dzʰjaŋ (0727r); /dzʲɑŋ/ (176.09); chuáng (379).		床	 hme inm giu pdx onq njh imi fqo hda mna		爿hda	5.3659	4091	257.450	gbi
S:6//5/5: 簀eti 椵ftp 杠gbf 桯gbg 牖hcx. HDZ:42374.040, 10741.050.									
tɻʲəm (0656g); /ɖiem/ (218.01), /tɕiemʔ/ (328.55), /tɕiems/ (440.43); zhěn (34).		枕	inh pep psh kcc jfy dpt imi fqo fmf mna		冘fmf	5.3660	4092	258.210	gbj
S:4//3/3: 櫝gbl 軔hyh 頰jcv. HDZ:21175.020.									
—; /ʔʲuəi/ (065.02); jiē, wēi.		械	 gbk hps iqv cgu njh imi fqo nap mna		一aaa	5.3661	4093	258.220	gbk
S:2//1/1: 械gbk. HDZ:21246.010.									
dʰuk (1023h); /duk/ (449.07); dú.		櫝	 nmj njh imi fqo goj mna aaa ezj fqo big dbf ezj gbl fqo gbj njh		𠙵dna	5.3662	4094	258.230	gbl
S:3//2/2: 櫝gbl 楀ghz. HDZ:21312.010, 21283.150.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʂʲět (0399g); /tʂ(i)et/ (474.54); zhì.			櫛	糕 gbn 㮚 imk 𠂤 giu 𦍌 nsg 𠂤 big 𠂤 njh 米 imi 𠂤 fqo 𠂤 esb 𠂤 mna	弓jiz	5.3663	4095	258.310	**gbm**
S:2//1/1: 櫛frm. HDZ:21302.080.									
—; /ʂʲo/ (069.16); shū (30).			梳	𠂤 pep 𠂤 psh 理 ags 𠂤 jha 𠂤 njh 米 imi 𠂤 fqo 𠂤 prv 𠂤 dpi 𠂤 mna	足cfw	5.3664	4096	258.320	**gbn**
S:3//2/2: 櫛gbm 髮jhv. HDZ:21219.060.									
—; /ɣəp/ (534.15), /kəp/ (534.36), /gʲap/ (540.36), /gʲɑp/ (546.14); hé.			柙	翕 eph 𠂤 ghv 𠂤 njh 米 imi 𠂤 fqo 合 fjt 𠂤 mna	合fjt	5.3665	4097	258.330	**gbo**
S:1/ HDZ:21202.060.									
nug (1223e); /nus/ (438.49); nòu.		耨	槈	籠 bcm 𠂤 cgu 𠂤 njh 米 imi 𠂤 fqo 厲 psf 𠂤 mna	厲psf	5.3666	4098	258.340	**gbp**
S:3//2/2: 穤hfn 獳kfj. HDZ:21263.010, 42622.060.									
—; /nus/ (438.50); nòu, hāo.			鎒	𠂤 nkb 𠂤 ihb 𠂤 imi 金 ovs			4099	258.341	**gbq**
S:1/ HDZ:64239.100.									
—; /xʲuo/ (074.33); —.			槨	𠂤 gbs 𠂤 hjr 𠂤 njh 米 imi 人 fqo 象 fkg 形 jxc 𠂤 jgk 𠂤 dpe 𠂤 mna	𠂤dpe	5.3667	4100	258.350	**gbr**
S:1/ HDZ:21294.100.									
—; —; huá.			柞	𠂤 hvz 𠂤 epe 𠂤 hjr 𠂤 njh 𠂤 imi 𠂤 fqo 𠂤 dub 𠂤 jxc 𠂤 jgk 𠂤 hoh 𠂤 jmb 𠂤 ezj 𠂤 gbs 𠂤 njh		5.3668	4101	258.360	**gbs**
S:3//2/2: 槨gbr 柞gbs. HDZ:21164.060.									
ʔwo (0097a'); /ʔo/ (085.12); huá, hú, shé, wū.			釪	𠂤 nkb 𠂤 imi 金 ovs 𠂤 fam			4102	258.361	**gbt**
S:1/ HDZ:64170.110, 21156.140, 10418.020.									
dzʲəg (0976k); /zʲiʔ/// (252.01); sì.			杞	𠂤 hjr 𠂤 njh 米 imi 𠂤 fqo 己 psh 𠂤 mna 𠂤 aaa 𠂤 ezj 𠂤 bup 𠂤 olm 𠂤 pjq 𠂤 hcn 𠂤 ibu 𠂤 cin 𠂤 njh	己psh	5.3669	4103	259.110	**gbu**
S:2//1/1: 梂mwi. HDZ:21183.070, 42772.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɨəg (0978c); /lɨi/ (061.57); lí, dāi, sǐ, zhān.			棃 棃	或 徙 里 nkb imi orv			4104	259.111	**gbv**
S:1/ HDZ:21213.030.									
sɨəg (0976d'); /sɨi?// (252.28); tái.			枲 枲	耒 耒 屯 徙 木 㠯 贅 epo hkl njh imi fqo bjr mna	己psh	5.3670	4105	259.120	**gbw**
S:7//5/5: 耒epo 〈 lyw 鈐ozl 蝕ozo 鑼ozp. HDZ:21191.060.									
dzɨəg (0976c'); /zɨi?/ (252.07); yí, cí, sì, tái.			鉰 鉰	或 徙 金 㠯 贅 nkb imi ovs bjr mna	己psh		4106	259.121	**gbx**
S:1/ HDZ:64192.100.									
---; ---; ---.			辪 辪	籀 𠂤 徙 辞 esj jgv imi pqj			4107	259.122	**gby**
S:1/ HDZ:64042.060.									
xɨwər (0458m); /xɨuəi/ (063.46), /ɣuən/ (116.19); hún, gūn, huī, jūn.			惲 惲	尸 ⺕ 辮 一 凹 辮 二 凹 木 辮 轎 徙 木 屯 贅 譖 pot dbl bfe aaa ezj bfe aag nmr fqo bfe phs imi fqo pii mna cjd 訐 緯 或 知 淪 禾 止 淪 ayw nqx nkb neo lod aad giu lod	屯pii	5.3671	4108	259.210	**gbz**
S:1/ HDZ:21256.040.									
ʔɨʊg (1071i); /ʔɨu/ (202.39); yōu.			櫌 櫌	摩 田 器 屯 徙 木 憂 贅 論 語 凹 櫌 禾 禾 輮 mvo orz cgu njh imi fqo fom mna cjy cin ezj gca jul mit pjb	象leg	5.3672	4109	259.310	**gca**
S:2//1/1: 櫌gca. HDZ:21313.040.									
tɨuk (1224u); /ʈɨuok/ (463.16); zhǔ, zhuó.			欘 欘	所 屯 角 譯 止 絲 笨 一 凹 尺 柄 性 自 凹 酱 徙 pej njh hcn cip giu avw ext aaa ezj peg gej kuv dpn nmr dpt imi 木 鬲 贅 fqo iuo mna	豕oda	5.3673	4110	259.320	**gcb**
S:1/ HDZ:21326.130.									
—; /ʈɨɑk/ (504.11); zhù, zhuó.			櫡 櫡	所 譯 止 櫡 徙 木 簪 贅 pej cip giu gcc imi fqo eub mna	𠂤gzy	5.3674	4111	259.410	**gcc**
S:2//1/1: 櫡gcc. HDZ:21309.030.									
bʰɔ (0039e); /ba/ (169.17), /bes/ (384.13), /bas/ (424.07); bà, pá, ba.			杷 杷	弢 麥 器 徙 木 己 贅 dik fns cgu imi fqo pqa mna	己pqa	5.3675	4112	259.420	**gcd**
S:5//4/4: 卧eog 枇ftj 槐fzz 掊mqs. HDZ:21175.080.									

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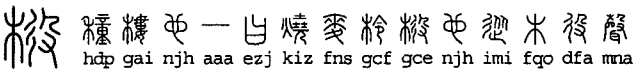
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

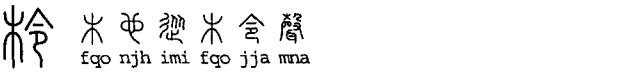
---;
/Øiue?/?(246.32),
/Øiuak/?(519.29);
---.



hdp gai njh aaa ezj kiz fns gcf gce njh imi fqo dfa mna

S:2//1/1: 椵gce. HDZ:21216.070, 53221.100.

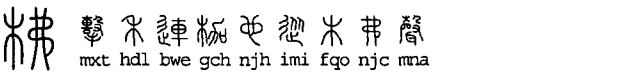
---;
/liŋ/ (195.41), /liaŋ?/
(318.25);
líng.



fqo njh imi fqo jja mna

S:2//1/1: 椵gce. HDZ:21186.070.

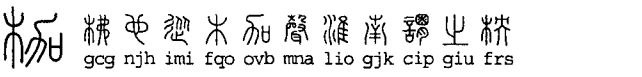
---;
/pɹuət/ (475.24);
fǔ, bì.



mxt hdl bwe gch njh imi fqo njc mna

S:2//1/1: 枷gch. HDZ:21190.020.

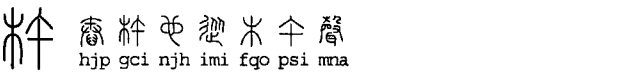
ka (0015c);
/gɹɑ/ (164.30), /ka/
(166.43);
jià (317).



gcg njh imi fqo ovb mna lio gjk cip giu frs

S:3//2/2: 迦bxk 柯gcg. HDZ:21190.060.

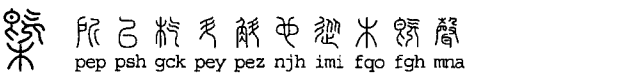
ʈʰɹo (0086a);
/tɕʰɹo?/ (257.18);
chǔ.



hjp gci njh imi fqo psi mna

S:4//2/2: 杵gci 齟hjp. HDZ:21170.080.

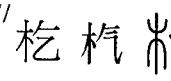
kəd (0515j);
/kəis// (390.17);
gài, kài.

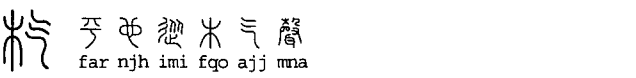


pep psh gck pey pez njh imi fqo fgh mna

S:2//1/1: 敢ecz. HDZ:21257.011, 21256.080, 21280.131.

xɹət (0517i);
/kɹət/// (477.12), /kuət///
(480.14), /ɣuət///
(482.44);
gǔ, gài.

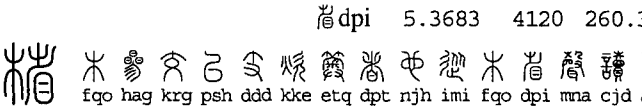




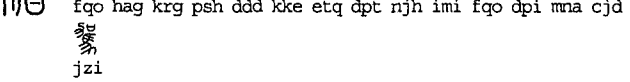
far njh imi fqo ajj mna

S:2//1/1: 槩gcj. HDZ:21170.120, 31831.030, 31837.090, 21257.010.

---;
/siaŋ?/ (319.09);
xǐng.



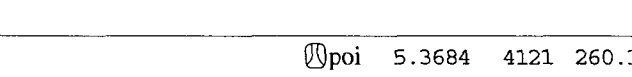
fqo hag krg psh ddd kke etq dpt njh imi fqo dpi mna cjd ayw jxo



jzi

S:1/ HDZ:21248.020.

sɹəd (0518f);
/sieis/ (354.31);
zhā, sì, qiè.



aat hav gcm gcm ilx njh imi fqo poi mna

S:4//2/2: 栖gcm 匕ilx. HDZ:21184.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pwəg (0999p); /puəi/ (098.22); bēi (122).		桮	桮	鹽 屯 迟 米 面 鬳 nmb njh imi fqo miu mna	禾mit	5.3685	4122	260.410	gcn

S:6//5/5: 答euh 筆eui 匿gco 閒mlc 顯nmb. HDZ:21212.030, 42558.020.

---; ---; ---.		匿	匿	籀 𠂆 桶 esj jgv gcn			4123	260.411	gco

S:1/ HDZ:10090.120, 10083.030.

bʰwan (0182d); /buan/ (126.27); pán.		槃	槃	龠 槃 屯 迟 米 舨 鬳 mrp gcp njh imi fqo ivi mna	舨ivi	5.3686	4124	260.420	gcp

S:4//3/3: 槃gcp 榹gcs 鼜jhx. HDZ:21265.080.

---; /buan/ (126.29); pán.		盤	盤	古 𠂆 迟 金 chw jgv imi ovs			4125	260.421	gcq

S:1/ HDZ:64242.050.

bʰwan (0182e); /buan/ (126.28); pán (169), pan (25).		盤	盤	籀 𠂆 迟 皿 esj jgv imi fdn			4126	260.422	gcr

S:2//1/1: 盥hbc. HDZ:42568.030, 10700.100, 10682.040, 10685.080.

---; /sie/ (047.47); sī.		榹	榹	槃 屯 迟 米 厦 鬳 gcp njh imi fqo fdi mna	𠂇nje	5.3687	4127	260.430	gcs

S:1/ HDZ:21265.050, 10087.020, 10089.030.

ʔan (0146e); /ʔans/ (401.04); àn (255).		案	案	几 厲 迟 米 宀 鬳 pdx iuo imi fqo hme mna	宀hme	5.3688	4128	260.440	gct

S:4//3/3: 匎fkq 檛gcu 厭kkw. HDZ:21207.080.

---; /siuen// (107.03), /ziuan// (141.05); xuán.		檛	檛	圜 案 屯 迟 米 叢 鬳 gkv gct njh imi fqo dmc mna	𠂉ajv	5.3689	4129	261.110	gcu

S:1/ HDZ:21313.150.

---; /ɣem/ (229.34); jiān, hán, xián.		械	械	匫 屯 迟 米 咸 鬳 nlv njh imi fqo bjv mna	咸bjv	5.3690	4130	261.120	gcv

S:2//1/1: 匫nlv. HDZ:21246.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tu (0116b); /tɕ^{j}uo?/ (263.21), /tu?/ (326.01); dǒu.			枓	pdv njh imi fqo pey mna	禾pey	5.3691	4131	261.130	**gcw**
S:3//2/2: 杓gcx 勺pdv. HDZ:21174.060.									
ɖ$_{ʑ}^{j}$ok (1120b); /piau/ (149.32), /p^{h}iau/ (151.16), /ʐ$_{ʑ}^{j}$ak/ (502.41), /tik/ (521.56); sháo, biāo.			杓	gcw gej njh imi fqo pdv mna	勺pdv	5.3692	4132	261.210	**gcx**
S:1/ HDZ:21161.050.									
l^{j}wər (0577e); /luəi/ (097.17), /luəi?/ (272.21); lěi, léi, lèi.			櫐	okf dkn pst pvp enj fqo ihb mdk mbh jxc jxc gzo mit hqh njh imi fqo mbh dpi mna	雷mbh	5.3693	4133	261.220	**gcy**
S:4//3/3: 罍gcz 蠱gda 鬠gdb. HDZ:21313.130.									
lwər (0577l); /luəi/ (097.18); léi.			罍	gcy nkb imi fko			4134	261.221	**gcz**
S:2//1/1: 及fqh. HDZ:52939.170.									
---; ---; ---.			蠱	gcy nkb imi fdn			4135	261.222	**gda**
S:1/ HDZ:42573.090.									
---; ---; ---.			鬠	esj jgv gcy imi fko glb			4136	261.223	**gdb**
S:1/ HDZ:42556.150, 42556.080.									
b^{h}ieg, b^{h}iek (0874q); /pie/ (047.08), /bi/ (090.39), /biak/ (519.20), /bik/ (523.41); bēi, pí, bài.			椑	gkv gdd njh imi fqo dcz mna	畀dcz	5.3694	4137	261.310	**gdc**
S:1/ HDZ:21234.040.									
k^{h}ap (0642t); /k^{h}ap// (538.05); kè.			榼	pst cgu njh imi fqo ffk mna	大kqd	5.3695	4138	261.320	**gdd**
S:4//3/3: 椑gdc 舲iav 茜pus. HDZ:21246.100.									
t^{h}wa (0011c); /t^{h}uɑ?/ (306.31); tuǒ (11).			橢	pfw ewb ajs gde gde cgu njh imi fqo ejh mna	左eyk	5.3696	4139	261.330	**gde**
S:3//1/1: 橢gde. HDZ:21285.070, 21285.080.									

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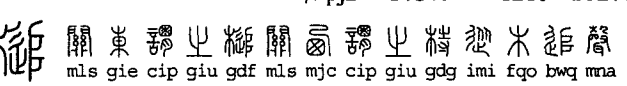
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ɖiuei/ (058.17), /ɖiues/ (348.20);
chuí.



戶pjz 5.3697 4140 261.410 **gdf**

S:6//5/5: 樽gac 槌gdf 柱gdg 桴gdh 簷gzi. HDZ:21252.030.

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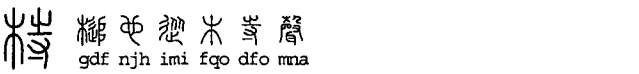
dʰək (0961h');
/ʈek// (515.33), /dək// (529.45);
shé, zhé.



止giu 5.3698 4141 261.420 **gdg**

S:2//1/1: 槌gdf. HDZ:21194.010, 31808.110.

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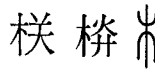
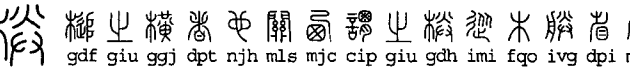
dʰjəm (0893j);
/ɖiemʔ// (328.21);
zhèn.

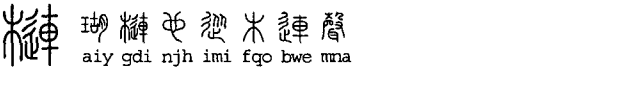




朕ivg 5.3699 4142 261.430 **gdh**

S:2//1/1: 桴gdh. HDZ:21220.010, 21266.070, 21297.010.

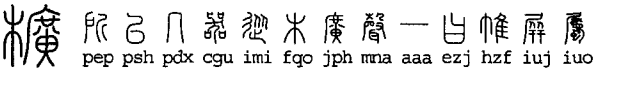
/lian/ (139.17);
lián, liǎn.



連bwe 5.3700 4143 262.110 **gdi**

S:2//1/1: 槤gdi. HDZ:21262.040.

/ɣuɑŋʔ/ (315.16);
guō, guàng, huàng.



炗kms 5.3701 4144 262.120 **gdj**

S:1/ HDZ:21310.050.

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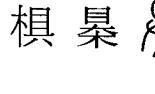
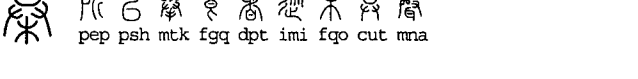
kʲu (0121e);
/kʲuok/ (461.34);
jú.

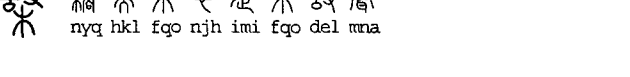




昜cut 5.3702 4145 262.130 **gdk**

S:1/ HDZ:21231.100.

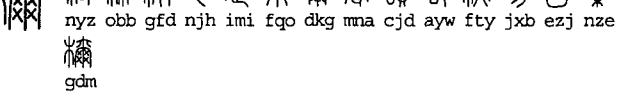
/kʰi/ (091.39), /kis/ (372.49);
xì, jì.



褻del 5.3703 4146 262.210 **gdl**

S:1/ HDZ:21299.160.

/niʔ/ (269.33);
nǐ, mí.



人fkg 5.3704 4147 262.220 **gdm**

S:2//1/1: 檷gdm. HDZ:21307.060.

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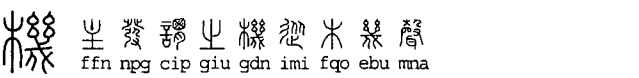
kʲər (0547c);
/kʲəi/ (065.22);
jī (2563).



絲ebu 5.3705 4148 262.230 **gdn**

S:9//8/8: 奎brt 機gdn 縣gdo 杼gdp 榎gdq 簷gzi 紝nqt 綜nqv. HDZ:21298.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɕiŋs// (433.21); shèng.			縢	糸 戔 經 酋 迹 木 朕 聶 gdn mpg nqq dpt imi fqo ivg mna	朕ivg	5.3706	4149	262.310	gdo
S:1/ HDZ:53066.020.									
dʰjo, ɖʰjo (0083f); /ɖjoʔ/ (256.35), /dʑjoʔ/ (259.38); zhù.			杼	糸 戔 緯 酋 迹 木 罗 聶 gdn mpg nqx dpt imi fqo ece mna	罗ece	5.3707	4150	262.320	gdp
S:5//4/4: 柔ftg 浚lvm 幷obd 蠻pfl. HDZ:21176.040.									
---; /bjus// (436.48), /bjuk// (453.34); fòu, jiā, fù.			榎	糸 戔 總 酋 迹 木 富 聶 gdn mpg ntf dpt imi fqo foj mna	富fmz	5.3708	4151	262.330	gdq
S:1/ HDZ:21251.030.									
---; /xjuɑns/ (398.49); xuàn, yuán.			援	履 鬱 屯 迹 木 爰 聶 讀 言 指 糸	爰ecl	5.3709	4152	262.340	gdr
S:1/ HDZ:21253.050.				iur kcd njh imi fqo ecl mna cjd ayw mod mvz					
gʰæk (0937a'); /ɣek/ (515.09); hé (68).			核	鬱 叟 口 木 戔 爲 匝 狀 知 籥 蠆 止 形 屯 迹 木 ohk kqu psh fqo dfu daj nlv kfg neo euj pvp giu jgk njh imi fqo 㚔 聶 pvs mna	㚔pvs	5.3710	4153	262.410	gds
S:2//1/1: 繜nwe. HDZ:21206.040.									
---; /baŋ/ (185.02), /beŋ/ (189.60), /bəŋ/ (201.40); péng (62), peng (14).			棚	棧 屯 迹 木 翁 聶 gdu njh imi fqo dvy mna	翁dvy	5.3711	4154	262.420	gdt
S:2//1/1: 棧gdu. HDZ:21235.120.									
dzʰan, dzʰǎn (0155d); /dzɐnʔ/ (287.43), /dzɐanʔ/ (295.23), /dzɐns/ (405.49); zhàn.			棧	繜 屯 忡 木 止 車 凹 棧 迹 木 戔 聶 gdt njh ero fqo giu pfw ezj gdu imi fqo nkp mna	戔nkp	5.3712	4155	262.430	gdu
S:5//4/4: 簣eti 棚gdt 棧gdu 巉jnj. HDZ:21229.080.									
dzʰiən (0432c); /dzuəns/ (399.32), /dzins/ (408.48); jiàn, huò, zùn.			栔	口 柴 木 雞 屯 迹 木 抨 聶 psh fys fqo dsu njh imi fqo prh mna	抨prh	5.3713	4156	263.110	gdv
S:1/ HDZ:21196.060.									
---; /kuəis// (388.51); kuì, guī.			槶	匣 當 屯 迹 木 國 聶 nlx osw njh imi fqo gle mna	國gle	5.3714	4157	263.120	gdw
S:1/ HDZ:21280.020, 53279.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰiər (0591l); /tʰi/ (090.28); tī (40).			梯	fqo png njh imi fqo fqa mna	弟fqa	5.3715	4158	263.130	**gdx**
S:2//1/1: 蕑atn. HDZ:21220.020.									
dʰăŋ (0721n); /ɖaŋ/ (186.18); chéng.			棖	ged njh imi fqo jua mna aaa ezj kcd njh	𠂉nlf	5.3716	4159	263.140	**gdy**
S:1/ HDZ:21223.050.									
kʰɟwan, kɟwan (0226d); /kɟuans// (410.36); juàn.			桑	bdw dpz afb njh imi fqo cul mna	米bdj	5.3717	4160	263.150	**gdz**
S:1/ HDZ:21266.030, 21238.020, 42563.020.									
—; /ʐiuan/ (142.13); yē, duó, chuǎi, chuán.			椯	ewe njh imi fqo hkl mna aaa ezj dcx njh aaa ezj gea enu njh	耒hkl	5.3718	4161	263.210	**gea**
S:2//1/1: 椯gea. HDZ:21250.080.									
gʰɟwăt (0301k); /kɟuɑt/ (478.27), /gɟuɑt/ (478.41); jué.			橛	njf njh imi fqo jqz mna aaa ezj mjy gas njh	𣥂hst	5.3719	4162	263.220	**geb**
S:6//5/5: 鬮cay 戄cef 梱gas 弋njf 亅nkw. HDZ:21290.030.									
dʰək, ʈɟək (0920e); /tɕɟik/ (524.37), /dək/ (529.43); zhí, yì.			樴	njf njh imi fqo nko mna	豦nko	5.3720	4163	263.230	**gec**
S:1/ HDZ:21295.010.									
dʰɟaŋ (0722b); /ɖɟɑŋʔ/ (312.04); zhàng.			杖	mpg njh imi fqo cia mna	支cia	5.3721	4164	263.310	**ged**
S:14//13/13: 莌aza 鬥dav 父dbm 殳dei 鷖erg 槲fvn 枝fxe 棖gdy 梲geg 欑gem 據mpq 搥mxm 戉nkq. HDZ:21159.020.									
bʰwɑt, pwɑt (0276g); /puɑt// (485.33), /buɑt// (487.48); bō, bā, bá, fú.			枝	gef njh imi fqo kgb mna	犮kgb	5.3722	4165	263.320	**gee**
S:1/ HDZ:21180.050, 21190.020.									
bʰəg, pʰəg (0999x); /buəi/ (098.17), /bɟu/ (211.26), /boŋʔ/ (240.11); pǒu, bàng, póu.			棓	geg njh imi fqo ffo mna	丨ffm	5.3723	4166	263.330	**gef**
S:2//1/1: 枝gee. HDZ:21237.050.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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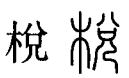
tʲwat (0324n); /tʰuət/ (480.44), /tʰuɑt/ (487.09), /tɕiuat/ (499.05); tuō, zhuō, ruì.



公bnm 5.3726 4167 263.340 **geg**

S:2//1/1: 棓gef. HDZ:21217.031.

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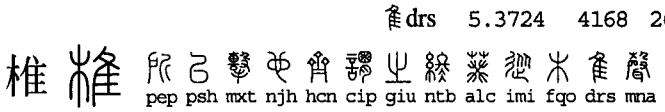
dʰʲwər (0575r); /ɖiuei/ (058.16); zhuī, chuí, chuī.



隹drs 5.3724 4168 263.350 **geh**

S:5//4/4: 貀deq 段dev 撱mvc 鼕pdo. HDZ:21233.100.

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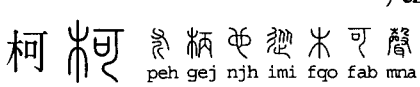
kɑ (0001d); /kɑ/ (159.03); kē.



丁ezx 5.3725 4169 263.410 **gei**

S:5//4/4: 柄gej 鹥gsq 沅lgm 郩pev. HDZ:21178.060.

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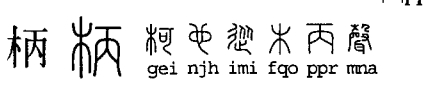
pʲăŋ (0757h); /pʲaŋs/ (429.25); bǐng (29).



丙ppr 5.3727 4170 263.420 **gej**

S:19//18/18: 鬻cyt 笠evy 櫃fui 槫fus 欘gcb 杓gcx 柯gei 尿gen 枹gfe 旃gzj 勿juh 匜nlz 率obe 鐓ozn 鉦pau 弓pey 斡pfd 矜pfu. HDZ:21179.020.

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pʲăŋ (0758d); /pʲaŋs/ (429.26); bǐng, bìng.

4171 263.421 **gek**

S:1/ HDZ:21233.070.

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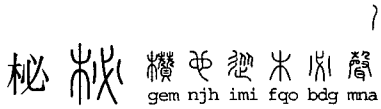
pʲĕd, pʲĕt (0405j); /pʲeis/ (351.22), /biet/ (471.32), /pʲet/ (472.44), /bit/ (496.08); zhài, zì, bì, bié, tào.



丬bcw 5.3728 4172 263.430 **gel**

S:3//2/2: 鐵pbv 鐏pbw. HDZ:21189.040.

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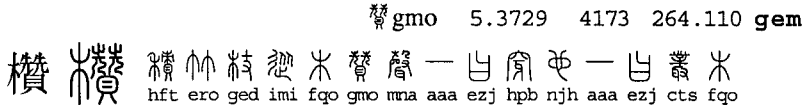
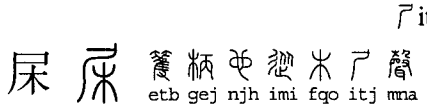
dzʰwɑn (0153j); /dzuɑn/ (125.02); zhú, zàn, cuán, zuàn.



贊gmo 5.3729 4173 264.110 **gem**

S:2//1/1: 柲gel. HDZ:21324.120.

—; /ʈʰieis/ (353.33); chì.



尸itj 5.3730 4174 264.120 **gen**

S:1/ HDZ:21162.020.

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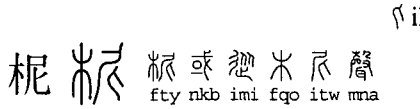
nʲər (0563c); /ŋiei/ (053.41), /ŋieiʔ/ (249.30); nǐ.



犭ilx 4175 264.121 **geo**

S:1/ HDZ:21189.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
păŋ (0740p'); /baŋ/ (185.03), /pɑŋʔ/ (313.45), /paŋs/ (430.10); bǎng (20).				pep psh pid noe npa njh imi fqo aak mna	方ivn	5.3731	4176	264.210	gep
S:4//3/3: 篇esk 簸ewo 橥geq. HDZ:21268.120.									
gʰjěŋ (0813l); /kɟaŋʔ/ (316.15); qíng.				gep njh imi fqo jkv mna	頩jkv	5.3732	4177	264.220	geq
S:1/ HDZ:21288.130, 10519.050, 31952.030, 31954.030, 10519.160.									
ʔɟən (0449b); /ʔɟənʔ/// (279.34); yǐn, yìn.				ges njh imi fqo pmh dpi mna	㬎ecr	5.3733	4178	264.230	ger
S:3//1/1: 梪ges. HDZ:80041.170, 21319.010.									
kwɑt (0302i); /tʰimʔ// (335.36), /kuɑt// (485.57); po, guā.				ger njh imi fqo bms mna aaa ezj flk ges ger npo pea	孛njk	5.3734	4179	264.310	ges
S:3//2/2: 隰ger 梪ges. HDZ:21218.020.									
gʰjəg (0952t); /gɟi/ (060.18); qí (21).				exj get imi fqo exx mna	罥exx	5.3735	4180	264.320	get
S:7//6/6: 局bnl 弈cus 箘erq 簭exi 簙exj 棊get. HDZ:21224.050.									
tsɟap (0635f); /tsiap/ (538.32); jiē, jié.				nrl fqo njh imi fqo cto mna	奏cto	5.3736	4181	264.330	geu
S:2//1/1: 軻pjf. HDZ:21237.060.									
---; /ɣoŋ/ (039.33); shè, xiáng.				gev dvr njh imi fqo fqg mna cjd ayw dya	豸fqg	5.3737	4182	264.340	gev
S:3//2/2: 笨ewj 桻gev. HDZ:21203.040.									
kwɑt (0302i); /tʰimʔ/ (335.36), /kuɑt/ (485.57); guā.				kke how fqo imi fqo cgv mna	干cgz	5.3738	4183	264.410	gew
S:3//2/2: 矢flk 杶fsw. HDZ:21200.030.									
---; /tsɑu// (157.52), /dzɑu// (158.29); cáo (39).				ppj giu fgq cgu imi fqo ezq mna	雙ezq	5.3739	4184	264.420	gex
S:2//1/1: 庾jpj. HDZ:80022.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲat (0285a); /ŋit/ (494.47); niè.		臬	臬	𣪊 𣪘 𠂤 𣎵 𢀛 木 𠂤 𣪍 fll luq gwj njh imi fqo dpn mna	𠂤dpn	5.3740	4185	264.430	**gey**
S:8//7/7: 劓eow 鼿gje 寮hrb 闌mkr 甄nnx 壇oog 宲pka. HDZ:53047.030.									
tʰuŋ (1185p); /tʰuŋʔ/ (236.19), /duŋʔ/ (237.30); tǒng (72).		桶	桶	木 𠂇 𠙵 𠙵 𣎵 𢀛 木 𠂤 𣪍 fqo ivn eco pot pfo imi fqo hce mna	甬djx	5.3741	4186	264.440	**gez**
S:1/ HDZ:21222.060.									
lo (0070e); /loʔ/ (265.10); lǔ.		櫓	櫓	大 盾 𠂤 𢀛 木 𣎵 𣪍 kqd dpk njh imi fqo dps mna	魯mdq	5.3742	4187	265.110	**gfa**
S:1/ HDZ:21315.020.									
---; /loʔ/ (265.16); lú, lǔ.		櫓	櫓	𢆶 𢀛 𠂤 nkb imi mjh			4188	265.111	**gfb**
S:1/ HDZ:21278.100.									
glɔk, glʲog, ŋlŏg, ŋlŏk (1125a); /ŋaus/ (416.59), /ŋok/ (464.21), /lɑk/ (505.21); lè (283), yuè (54).		樂	樂	𠀠 𣪍 𠂉 𠦂 𦥑 𠂤 象 𢆶 𩵦 木 𤔔 𠂤 por mna bcw ctf nsg big jxc fbc cxb fqo fcq njh	樂gfc	5.3743	4189	265.120	**gfc**
S:72//70/70: 祴acz 櫟aim 欒axv 櫟bhm 欐bqx 爾cgc 灤cgd 鑾cge 鸞cgh 詗cow 韶cti 章ctj 竟ctk 敔div 翌drn 翼dro 欒epy 箭ewq 籣ewv 筑exd 箏exe 甚eze 喜fat 豈fax 豈fbp 饑fbr 鼜fop 鼛foz 欒fvi 椌gff 柷gfg 嘰gxb 昇gxu 欒hva 僖ihs 倡ijo 殷inp 歡iyz 礫jsj 磬jtf 愷kvi 悰kwd 灤ljf 泡ljj 洙ljp 浿lkk 湆lvf 雩mdg 鱐mge 鯜mgg 鮦mgh 鰅mgi 鈔mgj 欒mgk 鱐mgm 嬰nec 娛nee 媒neg 瑟nla 欒nqo 弒nqs 壎onx 劭ouf 欒owp 鑮pax 鐘paz 欒pit 粣pso 酣puf 酘pug. HDZ:21280.160, 42367.130.									
bʰu, bʰjʉ, pʲu (0136d); /pʲuo/ (079.47); fū, fù.		桴	桴	闌 𧾷 𠂤 𣎵 木 𠂉 𣪍 mln ccn njh imi fqo igk mna	𠂉igk	5.3744	4190	265.130	**gfd**
S:3//2/2: 虞fcq 檷gdm. HDZ:21185.010, 63689.020, 10585.050, 20993.020, 31854.020, 10432.100, 10599.090.									
bʰjʊg (1113k); /bʲuo/ (078.12), /pau/ (153.35), /bʲu/ (211.09); bāo, fóu, fū, fú.		枹	枹	鼙 𩵦 柄 𠂤 𣎵 木 𠃌 𣪍 mxt fbc gej njh imi fqo jkq mna	𠃌jkq	5.3745	4191	265.210	**gfe**
S:1/ HDZ:21187.050.									
kʰŭŋ (1172b'); /kʰuŋ/ (027.28), /kʰoŋ/ (040.10); qiāng, kōng.		椌	椌	柷 欒 𠂤 𣎵 木 𥫱 𣪍 gfg gfc njh imi fqo hph mna	工eyn	5.3746	4192	265.220	**gff**
S:3//2/2: 敔div 柷gfg. HDZ:21239.010.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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tʰi̯uk, tɕi̯uk (1025f); /tɕʰi̯uk/ (455.42), /tɕi̯uk/ (456.28); zhù, chù.

gfc fqo gff njh pep psh brh ctf daj esb imi fqo acj dpi mna

祝acj 5.3747 4193 265.230 **gfg**

S:2//1/1: 椓gff. HDZ:21183.060.

---; /tsʰiam/ (226.17), /dzɑmʔ/ (333.09), /dziamʔ/ (335.28), /tsʰiams/ (443.59); qiàn.

hcv fym njh imi fqo pjw mna

軟pjw 5.3748 4194 265.310 **gfh**

S:2//1/1: 蘞axp. HDZ:21275.100.

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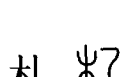
tsăt (0280b); /tʂet/ (487.54); zhá.


hcw njh imi fqo ppm mna

乁ppm 5.3749 4195 265.320 **gfi**

S:4//3/3: 冊cgi 栻ggi 牒hcw. HDZ:21153.010.

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kli̯am, kli̯ăm (0613d); /ki̯amʔ/ (334.20); jiǎn (337).

ddp hxo njh imi fqo fju mna

僉fju 5.3750 4196 265.330 **gfj**

S:2//1/1: 梴ggk. HDZ:21303.030.

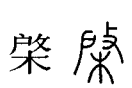
---; /ɣik/ (521.57); xí.

iul ole ddp imi fqo ecj mna

斁ecj 5.3751 4197 265.410 **gfk**

S:1/ HDZ:21302.140.

---; /kʰiʔ/ (269.43); qǐ.

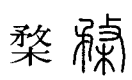

iif ckl njh imi fqo dgf dpi mna

启bjt 5.3752 4198 266.110 **gfl**

S:1/ HDZ:21239.070.

---

muk (1109r); /muk/ (453.02); kǔ, mù.


pfw brn owm gkl jgv njh imi fqo dgk mna ciy ezj por gfm gfz pht

矛pfp 5.3753 4199 266.120 **gfm**

S:2//1/1: 棨gfm. HDZ:21258.080.

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bʰi̯ər (0566b'); /pi/ (088.61), /biʔ/ (270.14); jiǎn, bì, bī.

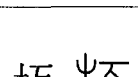
gfn gfo cac jxf njh imi fqo pni dpi mna bka aat ezj cma gfn gfo ebo ine

仳imk 5.3755 4200 266.210 **gfn**

S:4//2/2: 棤gfn 栭gfo. HDZ:21212.070.

---

gʰo (0054b); /ɣos/ (369.04); hù.


gfn gfo njh imi fqo evq mna

互evq 5.3754 4201 266.220 **gfo**

S:4//2/2: 棤gfn 栭gfo. HDZ:21168.020.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjæp (0681m); /gʲap/ (540.34), /gʲap/ (546.16); jí (911).			极	kbt aag gnf njh imi fqo dca mna nkb cjd ayw kzb	及dca	5.3756	4202	266.230	**gfp**
S:2//1/1: 枯gfq. HDZ:21161.090.									
—; /kʰjo/ (071.31); —.			枯	gfp njh imi fqo fer mna	凵fep	5.3757	4203	266.240	**gfq**
S:1/ HDZ:21177.010.									
—; /kek/ (515.17); gé.			槅	kqd pfw phx imi fqo cyp mna	鬲cyp	5.3758	4204	266.250	**gfr**
S:1/ HDZ:21262.070.									
—; /ʂʲuo/ (080.34); shū, sāo.			槡	pfw phi ajs hph njh imi fqo cgb mna cjd ayw axh	桌cgb	5.3759	4205	266.310	**gfs**
S:1/ HDZ:21301.140.									
—; /kuɑ/ (162.04); huò, guǒ.			禍	fdq egt cgu imi fqo bmp mna	尺eev	5.3760	4206	266.410	**gft**
S:1/ HDZ:21250.050.									
—; /ŋɑŋ/ (183.31), /ŋɑŋs/ (427.26); àng.			柳	jxf fzh njh imi fqo imd mna	仍imd	5.3761	4207	267.110	**gfu**
S:1/ HDZ:21173.160.									
—; /kos/ (368.38); gù.			梱	gfv pey fab fll khn imi fqo glr mna	古chw	5.3762	4208	267.120	**gfv**
S:2//1/1: 梱gfv. HDZ:21232.060.									
—; /liuei/ (056.04); quē, léi, luó, luǒ.			欙	jmc cac pep fqm dpt imi fqo nxd mna fci ddp ezj ece fqm poi pih lfu cac fqm iuy pkj cac fqm pfw jmc cac fqm gfw lpe cac fqm pgv	雷mbh	5.3763	4209	267.130	**gfw**
S:2//1/1: 欙gfw. HDZ:21326.100.									
—; /kok/ (464.11); què.			榷	lfu aag ggj fqo pep psh lrs dpt imi fqo fmh mna	奎fmh	5.3764	4210	267.210	**gfx**
S:1/ HDZ:21270.120.									

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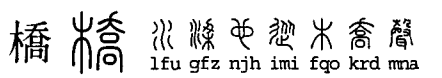
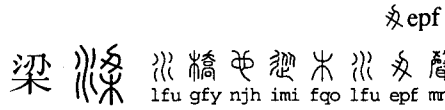
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjog, kjog (1138g); /gjau/ (150.27); qiáo (547).			 lfu gfz njh imi fqo krd mna		喬krd	5.3765	4211	267.220	**gfy**

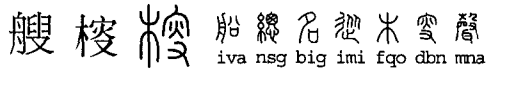
S:4//3/3: 韓fpz 梁gfz 圯orj. HDZ:21292.090.

ljaŋ (0738a); /ljɑŋ/ (171.34); liáng (95), liang (73).			 lfu gfy njh imi fqo lfu epf mna		夾epf	5.3766	4212	267.310	**gfz**

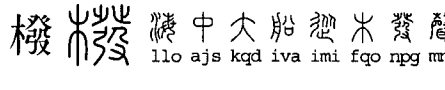
S:17//16/16: 譎cql 鷙dyl 鱹epx 寀gam 楣gar 粲gfm 橋gfy 梁hhw 鬮hwv 弩jsd 奕ktc 澼lht 聧mng 垒ome 坷oqh 鏤owh. HDZ:21220.050.

---; /nɑis// (380.22); bá, nài.			chw jgv				4213	267.311	**gga**

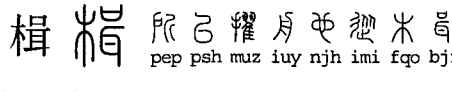
S:1/ HDZ:31670.030.

---; /sɑu/ (157.11); sōu (30).			 iva nsg big imi fqo dbn mna		雙dbn	5.3767	4214	267.320	**ggb**

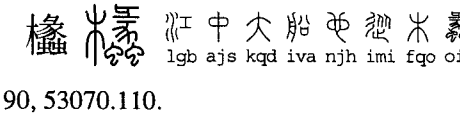
S:1/ HDZ:21256.020.

---; /pjɑis/ (391.17), /bjɑt/ (477.42); fā, fá, fèi.			 llo ajs kqd iva imi fqo npg mna		鬢brz	5.3768	4215	267.330	**ggc**

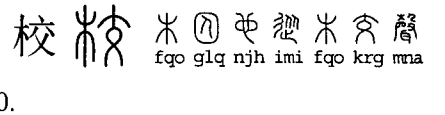
S:1/ HDZ:21297.060.

tsjæp (0688h); /tsiap/ (538.35); qià, jí.			 pep psh muz iuy njh imi fqo bjf mna		冒bjf	5.3769	4216	267.340	**ggd**

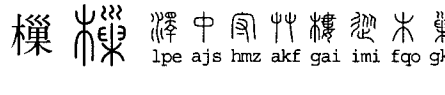
S:2//1/1: 舟iuy. HDZ:21249.010, 53068.190.

---; /liʔ/ (268.21); lǐ, jǐ.			 lgb ajs kqd iva njh imi fqo oiu mna		鬰jvx	5.3770	4217	267.410	**gge**

S:1/ HDZ:21326.140, 53069.190, 53070.110.

gʰŏg, kŏg (1166i); /ɣaus/ (415.11), /kaus/ (415.20); xiào (428).			 fqo glq njh imi fqo krg mna		交krg	5.3771	4218	267.420	**ggf**

S:2//1/1: 庠jor. HDZ:21205.080.

---; /dzɑau/ (152.36); cháo, jiāo.			 lpe ajs hmz akf gai imi fqo gkg mna		巢gkg	5.3772	4219	268.110	**ggg**

S:1/ HDZ:21286.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰəg (0942a); /tsʰəi?/ (274.27); cǎi (420).				采 采 mqt dcn njh imi fqo imi dag	采ggh	5.3773	4220	268.120	**ggh**

S:20//19/19: 琉aeq 菜axc 藻bba 贇bbm 莘bbs 鞏drc 鸞dwa 丹ffq 龖ibp 辭ibs 雜irb 悽kzu 繡ntv 繪ntx 緂nva 繻nvb 縵nvc 絨nwh 紃nwj. HDZ:63898.020, 63899.110, 20940.010, 10455.060, 10643.140, 42498.050.

---; /pʰɟɑis// (391.24); bèi, fèi, lín.				柿 柿 emn fqo fxd njh imi fqo gjf mna pna gij cip giu gfi ggi	丬bcw	5.3774	4221	268.130	**ggi**

S:2//1/1: 柿ggi. HDZ:21165.010.

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gʰwǎŋ, kwɑŋ (0707m); /kuɑŋ/ (181.53), /ɣuaŋ/ (184.25), /ɣuaŋs/ (429.24); héng (131).				横 横 mln fqo njh imi fqo oti mna	灾kms	5.3775	4222	268.210	**ggj**

S:22//21/21: 害bfu 敲dip 衡eqm 楬gar 杠gbf 桄gdh 椹gfx 本gjj 冊hbx 鼏hdf 潢lrq 闢mls 扛mtq 戈njp 鎛pbc 且pec 輅pgp 轌pgs 軨pgx 轄pgz 軫pha. HDZ:21288.041.

---

kap, kiap (0630f); /kip/ (541.26), /kap/ (544.45); jiá.				梜 梜 gfj ghv njh imi fqo kqf mna	夾kqf	5.3776	4223	268.220	**ggk**

S:1/ HDZ:21212.040.

---; /kuɑŋ/ (181.48), /kuɑŋs/ (428.41); guàng, guāng.				桄 桄 ivv njh imi fqo kmq mna	炗kmq	5.3777	4224	268.310	**ggl**

S:1/ HDZ:21198.040.

---; /tsiuei/ (058.33), /dzuəi/ (098.09), /tsiueis/ (350.47); jú, zuì, cuì.				構 構 psh fqo hav pep mvc njh imi fqo dtp mna bcj hgu iif ezj bok dib kra ebd ggm frb	鳥dtp	5.3778	4225	268.320	**ggm**

S:2//1/1: 構ggm. HDZ:21302.130.

---

tǔk (1218c); /ʈok// (465.15); zhuó.				椓 椓 mxt njh imi fqo jvh mna	豕jvh	5.3779	4226	268.410	**ggn**

S:2//1/1: 斀jtn. HDZ:21229.040.

---; /ʈeŋ/ (188.40), /ɖeŋ/ (189.48); tíng.				杕 杕 mvt njh imi fqo pps mna	个pps	5.3780	4227	268.420	**ggo**

S:1/ HDZ:21153.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ko/ (082.18); gū, guā.			柧 柄	柄 ggq 㚔 njh 㣇 imi 米 fqo 瓜 hkt 鬳 mna 弓 dbf 柄 ggp 柄 ggq 殷 det 堂 onb 二 aag 風 hvl 高 flw 业 giu 孔 pea 㚔 njh	瓜hkt	5.3781	4228	268.430	**ggp**
S:3//2/2: 柧ggp 棱ggq. HDZ:21186.020.									
—; /ləŋ/ (201.09); léng, lēng, líng.			棱 棣	柄 ggp 㚔 njh 㣇 imi 米 fqo 夆 fok 鬳 mna	夆fok	5.3782	4229	268.440	**ggq**
S:3//1/1: 柧ggp. HDZ:21224.010.									
ŋɑt (0252j); /ŋɑt/ (484.15); —.			欘 欘	作 ikr 米 fqo 餘 fiv 㚔 njh 㣇 imi 米 fqo 獻 kgo 鬳 mna 禽 chl 畫 ddp 凹 ezj 奇 ayw 鼎 jcd 米 fqo 业 giu 豸 hav 曳 hcd 欘 ggr	禹fch	5.3783	4230	268.450	**ggr**
S:8//6/6: 翥bku 占ede 欘ggr 孽ggs 不ggt 桿ggu. HDZ:21325.110.									
ŋɑt, ŋʲat (0289j); /ŋɑt/ (484.16), /ŋʲat/ (498.09); niè.			孽 孽	欘 ggr 或 nkb 㣇 imi 米 fqo 辟 pqh 鬳 mna	屮ajv		4231	268.451	**ggs**
S:1/ HDZ:21318.110, 80016.280.									
—; /ŋɑt/ (484.17); dǔn.			不	古 chw 夨 jgv 欘 ggr 㣇 imi 米 fqo 霖 nli 頭 jbv			4232	268.452	**ggt**
S:1/ HDZ:10012.010.									
—; —; niè.			桿 桿	夨 kqv 古 chw 夨 jgv 欘 ggr			4233	268.453	**ggu**
S:1/ HDZ:21235.070.									
—; /bʲaŋ/ (186.01), /bʲaŋs/ (429.17); píng.			枰 枰	丂 far 㚔 njh 㣇 imi 米 fqo 丂 far 丂 far 夨 kqv 鬳 mna	丂far	5.3784	4234	269.110	**ggv**
S:1/ HDZ:21180.080.									
gləp (0694l); /ləp// (535.66); lā (657), la (12).			柆 柆	粍 bac 米 fqo 㚔 njh 㣇 imi 米 fqo 虫 ktm 鬳 mna	虫ktm	5.3785	4235	269.120	**ggw**
S:1/ HDZ:21188.030.									
dzʰa (0005h); /dzɑ// (169.21), /dzɑʔ// (309.43); chá.			槎 槎	㚔 irq 阢 pej 㚔 njh 㣇 imi 米 fqo 㸚 eyl 鬳 mna 㸚 bcj 㸚 hgu 㸚 iif 凹 ezj 山 jmc 禾 mit 㭎 ggx	㸚eyl	5.3786	4236	269.130	**ggx**
S:3//2/2: 㭎fxf 槎ggx. HDZ:21314.060, 10351.060, 53201.020, 21244.050, 42442.010.									

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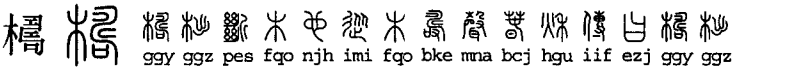
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

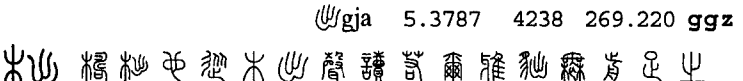
dʰʊg (1090t);
/dɑu// (157.35), /ɖʲu// (209.36), /tɑuʔ// (302.26);
táo.



ggy ggz pes fqo njh imi fqo bke mna bcj hgu iif ezj ggy ggz

S:5//3/3: 檮ggy 梼ggz 戴nki. HDZ:21296.150, 21306.090.

---;
/tuɔt/ (480.40), /dzuɑt/ (485.29);
duò, wù.

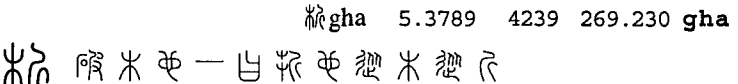


ggy ggz njh imi fqo gja mna cjd ayw dkg drt jwo nli brm ccn giu

jwo

S:4//2/2: 檮ggy 梼ggz. HDZ:21190.040.

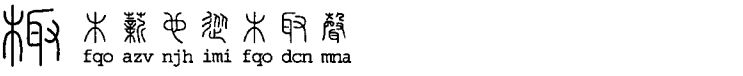
siek (0857a);
/sik/ (520.09);
xī (140).



jtm fqo njh aaa ezj bac njh imi fqo imi peg

S:10//9/9: 莫atb 削emn 櫛ghd 旌gzd 鼎hdb 晢ibd 淅lvj 蜥oby 斯peq. HDZ:21171.060, 21517.090.

su (0131o);
/tʂʲu/ (209.10), /tsu/ (214.20), /suʔ/ (326.55), /tsʰuʔ/ (327.49);
zōu, sǒu, zhǒu, zuì.



fqo azv njh imi fqo dcn mna

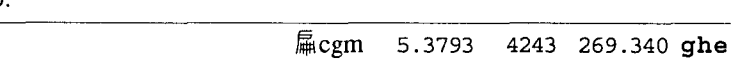
S:1/ HDZ:21224.070.

kʰwɑn (0257s);
/ɣuɑn/ (123.47), /ɣuɑnʔ/ (285.12), /kʰuɑnʔ/ (285.51);
lǔ.

ghd fqo azv njh imi fqo hmm mna

S:2//1/1: 櫛ghd. HDZ:21221.020.

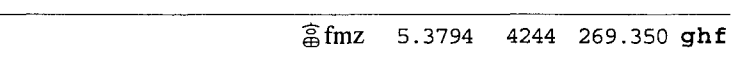
---;
/ɣuən/ (116.12), /ɣuənʔ/ (282.10);
huá, hún, kuǎn.



ghc fqo psk gha njh imi fqo glv mna

S:3//2/2: 梡ghc 頑jdq. HDZ:21264.030.

bʰian (0246d);
/bin/ (135.44), /bian/ (139.35);
biān, pián.



ghe gpz ivn fqo njh imi fqo cgm mna bcj hgu iif ezj ghe gpz kcc

fza

S:4//2/2: 楄ghe 葉ghg. HDZ:21256.050.

pʲək, pʲŭk (09331);
/pʲuk/ (453.19), /pʲik/ (527.54);
bì, bī, fú.

psh fqo hav pep ghf gkl njh imi fqo fmz mna ciy ezj for jul ghf

eqm

S:4//2/2: 衡eqm 楅ghf. HDZ:21245.040.

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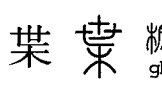
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dɟap (0633a);
/Øiap/ (538.26);
yè.


ghe njh ghg axf njh imi fqo cij mna

乀njg 5.3795 4245 269.410 **ghg**

S:16//15/15: 葉aur 謎bxj 諜csv 牒elg 箑eso 韘fpn 枼ghg 牒hcw 褋ioq 厴iuf 渫lxi 揲mpj 媟nfm 緤nyn 鍱oyg. HDZ:21178.010, 21164.050.

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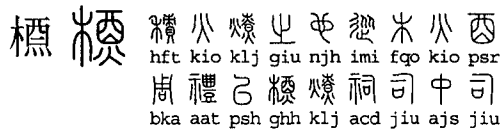
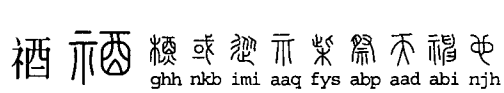
zɟʊg (1096j);
/Øɟu?/ (324.04), /Øɟus/ (437.03);
yǒu, yóu, yòu.


hft kio klj giu njh imi fqo kio psr mna ciy ezj azv giu ghh giu
bka aat psh ghh klj acd jiu ajs jiu bin

酉psr 5.3796 4246 269.420 **ghh**

S:4//2/2: 楢ghh 酒ghi. HDZ:21277.030.

---;
---;
---.


ghh nkb imi aaq fys abp aad abi njh

4247 269.421 **ghi**

S:1/ HDZ:42398.050.

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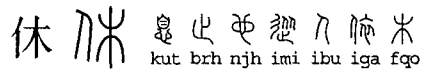
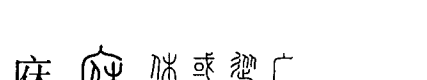
xɟʊg (1070a);
/xɟu/ (209.16);
xiū (197).


kut brh njh imi ibu iga fqo

休ghj 5.3797 4248 270.110 **ghj**

S:12//11/11: 葆bco 鴯dua 脙ein 艑eqo 庥ghk 夜hbg 烋hbo 鼎hdb 臧hth 鴯jyy 隉pnd. HDZ:10117.180, 10130.030.

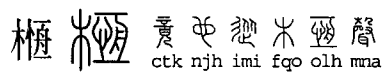
---;
/xɟu/ (209.22);
xiū.


ghj nkb imi joo

4249 270.111 **ghk**

S:1/ HDZ:20883.010.

---;
/kəŋ/?(202.15),
/kəŋs/?(433.46);
gèn.


ctk njh imi fqo olh mna

亟olh 5.3798 4250 270.120 **ghl**

S:2//1/1: 亙ghm. HDZ:21284.100, 31924.020.

---

kəŋ (0881a);
/kəŋs/// (433.44);
gèng, gèn.

chw jgv ghl

4251 270.121 **ghm**

S:1/ HDZ:10019.050, 10017.070, 10019.040, 10017.160.

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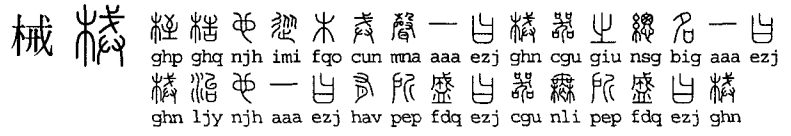
gʰæg (0990d);
/ɣeis/ (385.30);
xiè (174).


ghp ghq njh imi fqo cun mna aaa ezj ghn cgu giu nsg big aaa ezj
ghn ljy njh aaa ezj hav pep fdq ezj cgu nli pep fdq ezj ghn

𢦏cun 5.3799 4252 270.130 **ghn**

S:10//7/7: 𢦏cuo 榹fyw 械ghn 杆gho 桱ghp 梏ghq 拳myl. HDZ:21209.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nɟʊg (1076e); /tʰɟu?/ (322.08); gòu, chǒu, shǒu.			杓	杓 ghn njh imi fqo mnz mnz kqv mna	𰀀mnz	5.3800	4253	270.210	**gho**

S:1/ HDZ:21170.100.

ʈʲĕt (0413i); /tɕiet/ (468.01); zhì.			桎	桎 ccn ghn njh pep psh gnn oln imi fqo miv mna	𰀀miv	5.3801	4254	270.220	**ghp**

S:4//3/3: 杒fwi 械ghn 拲myl. HDZ:21197.080.

kʊk (1039k); /kuok/ (460.32), /kok/ (464.15); gù, jué.			梏	梏 mnz ghn njh pep psh bfu aad imi fqo bfu mna	𰀀bfu	5.3802	4255	270.230	**ghq**

S:3//2/2: 械ghn 拲myl. HDZ:21215.080.

---; /lik/ (520.47); lì.			櫪	櫪 ghr ghs ghv mod njh imi fqo brn mna	𰀀hhh	5.3803	4256	270.240	**ghr**

S:3//2/2: 櫪ghr 斯ghs. HDZ:21316.110.

---; /si/ (090.23); xī.			斯	斯 ghr ghs njh imi fqo peq mna	𰀀exx	5.3804	4257	270.310	**ghs**

S:3//2/2: 櫪ghr 斯ghs. HDZ:21288.020.

gʰlam, gʰlɑm (0609g); /ɣam?/ (337.16); kǎn (15).			檻	檻 ghu njh imi fqo ini mna aaa ezj glh	𰀀hjv	5.3805	4258	270.320	**ght**

S:5//4/4: 楯gak 櫳ghu 柙ghv 鎌ker. HDZ:21307.140, 10496.010, 10495.130, 31766.090.

---; /luŋ/ (030.22); lóng.			櫳	櫳 ght njh imi fqo mia mna	𰀀gie	5.3806	4259	270.330	**ghu**

S:2//1/1: 檻ght. HDZ:21318.010.

gʰap (0629f); /ɣap/ (544.24); xiá.			柙	柙 ght njh pep psh deg fct jwz njh imi fqo ppl mna	𰀀ppl	5.3807	4260	270.340	**ghv**

S:5//4/4: 柙gbo 柙ggk 櫪ghr 出ghw. HDZ:21182.030, 10717.060.

---; ---; ---.			出	出 chw jgv ghv			4261	270.341	**ghw**

S:1/ HDZ:10306.180.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kwan (0157e);
/kuan/ (125.14), /kuans/ (403.22);
guān (9).

mls njh pep psh mwm iud imi fqo pkb mna

凪pkb 5.3808 4262 270.350 **ghx**

S:11//10/10: 翌drr 殯edv 棺fss 櫬ghy 槨ghz 窆hqo 祏isj 匹nmn 繃nst 軿pgv. HDZ:21238.090.

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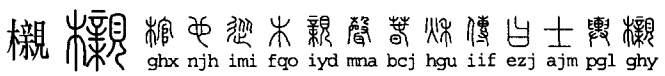
tʂʰjěn (0382s);
/tʂʰjens/ (394.11);
chèn.


ghx njh imi fqo iyd mna bcj hgu iif ezj ajm pgl ghy

乎pqd 5.3809 4263 270.410 **ghy**

S:3//2/2: 梧fvp 櫬ghy. HDZ:21317.120.

—;
/ɣʲuais/ (375.24), /ziuais/ (376.47);
huì, suì, wèi.

ghx gbl njh imi fqo dco mna

彗dco 5.3810 4264 270.420 **ghz**

S:1/ HDZ:21272.010.

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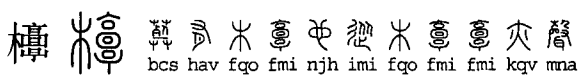
kwɑk (0774e);
/kuɑk// (509.16);
guǒ.

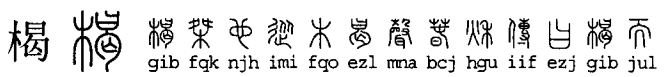

bcs hav fqo fmi njh imi fqo fmi fmi kqv mna

冓fmi 5.3811 4265 270.430 **gia**

S:2//1/1: 棺fss. HDZ:80021.260, 21268.010.

---

gʰjat, kʰat (0313o);
/gʲɑt/ (479.39), /kʰat/ (490.28), /gʲat/ (497.25);
jié, jiē, qià.


gib fqk njh imi fqo ezl mna bcj hgu iif ezj gib jul ddp giu

S:4//2/2: 欯div 楬gib. HDZ:21249.060.

---

kiʊg (1070m);
/kiu// (145.20);
xiāo.

mit ita dvw njh dgo gvv miv mxx gic fql giu imi dvw onp fqo aag

枭gic 5.3813 4267 271.110 **gic**

S:6//5/5: 獟bja 梟gic 鄡grf 蠱ojn 鬻ppf. HDZ:74617.191, 80043.130.

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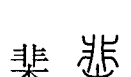
pʲwər (0579e);
/pʲəi?/ (255.17);
fěi, féi.


pid njh imi fqo mii mna

非mii 5.3814 4268 271.120 **gid**

S:1/ HDZ:21230.020.

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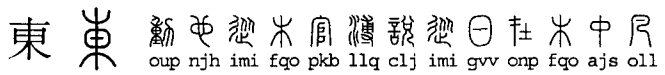
tuŋ (1175a);
/tuŋ/ (022.01);
dōng (1601).


oup njh imi fqo pkb llq clj imi gvv onp fqo ajs oll gie giu iuo dpr imi gie

東gie 5.3826 4269 271.210 **gie**

S:164//100/152: 呬bht 逆bue 迆bvr 十chz 訣cko 讄crb 雉dsd 关dvh 鳳dvx 鸛dwd 沓ezp 鬱ezq 鼙fca 隻ffv 木fqo 棟fzf 櫨fzo 朽gao 桱gbh 槌gdf 東gie 棘gif 叒gir 鴜gqk 鼜gqr 鄭gqs 鄅gqt 鄹gqu 郤gtp 郜gtq 郃gua 鄹gub 鄐guc 酁gud 鄫gue 曉gxb 昌gxv 腩has 宧hlm 官hln 幯iap 倩icv 丘imp 垂ine 妾ior 獄jmd 嶧jmi 序jpf 碣jsf 夷kqu 湅lfy 沱lgc 浙lgd 浅lge 瀙lgf 沫lgg 沮lgj 沅lgm 淹lgn 洮lgp 涇lgq 渭lgr 漾lgs 藻lgu 沔lgx 湟lgy 漆lhb 洛lhd 淯lhe 汝lhf 澹lhi 沁lhj 沾lhk 漳lhm 淇lhn 蕩lho 沇lhp 沸lhr 淹lhs 油lib 凜lic 漸lig 濮lik 灤lil 淮lio 潼lip 澧liq 溳lir 湨lis 穎liw 淯lix 濕liy 過liz 汳ljb 灑lje 濕lji 泡ljj 泗ljl 沂ljr 洋ljs. HDZ:21165.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dzɑu// (158.28); cáo, zhá.			棘 束束	一 束 雥 迹 屾 關 ole gie ezq imi bsc mkn		5.3827	4270	271.220	**gif**

S:2//1/1: 雥ezq. HDZ:21289.020.

gljəm (0655a); /liem/ (217.14); lín (341).			林 林	𠂇 土 𠂤 叢 木 凵 林 迹 二 木 尸 林 业 厲 皆 迹 far olm hav cts fqo ezj gig imi ole fqo oll gig giu iuo dpr imi 林 gig	林gig	5.3828	4271	271.230	**gig**

S:65//56/56: 禁adm 琳aey 姦amh 董aqu 荼arh 森asn 莘awr 薄axf 辛ctl 卑cuh 戇cvq 爨cvt 梳dke 翡dqn 翠dqo 鬱fgk 冂fmb 楨fyn 構fzc 林gig 鱻gih 鬱gii 楚gij 棻gik 琳gil 麓gim 棻gio 森gip 紫gji 早gkh 梆gsv 旖gzi 鼎hdb 痲htk 霖hwz 彬idk 怯kft 焚klh 琳lbd 渭lgr 凜lic 澑lid 瀰lqw 淋lxh 霖mcl 耿mmq 娸mzo 娶naz 棻nhn 嶜nmz 琳nsz 黿okz 墜ory 鎬oxp 斡pfd 書phn. HDZ:21164.070.

—; /mjuoʔ/ (262.09); —.			棗 森	豐 屯 迹 林 大 二 廿 或 說 槻 樑 廟 迹 大 二 廿 fcb njh imi gig kqd ole cig nkb clj ktk fzd pqw imi kqd ole cig 數 业 糟 屯 林 酱 米 业 多 屯 森 鬻 庶 同 鬒 畜 dgu giu hft njh gig dpt fqo giu hbs njh gih cvi jpz hvo kux chl 畫 凵 庶 艸 燊 霖 ddp ezj jpz akf nya nli	森gih	5.3829	4272	271.310	**gih**

S:16//15/15: 琟aeq 蕪awo 瞴dlr 膴ekg 鱻foz 鱻gih 鬘grj 轋iaa 廡jox 憮kxu 灅lil 攡mrx 嫵ncg 鱻nli 隨pmp. HDZ:21313.060, 10541.010.

ʔjwət (0495b); /ʔjuət/ (475.33); yù.			鬱 鬱	米 叢 酱 迹 林 鬱 眉 鬳 fqo cts dpt imi gig fgk dpi mna	鬱fgk	5.3830	4273	271.320	**gii**

S:13//10/10: 菸awy 菑ayo 雚bak 翡dqn 翠dqo 鬱fgk 爁klx 怫lak 凜lic 澑lid. HDZ:20858.120, 20858.110.

tʂʰjo (0088a); /tʂʰjoʔ/ (258.30), /tʂʰjos/ (363.37); chu (279).			楚 楚	叢 米 一 名 祘 屯 迹 林 足 鬳 cts fqo aaa big auj njh imi gig cfw mna	足cfw	5.3831	4274	271.410	**gij**

S:69//64/64: 蘺amk 萇anb 芹aqi 蔆are 荊auj 菩bbg 咷bgq 逞bxm 齗cca 蹴cel 詬cqn 卑cuh 獸dcj 聿ddm 睭dlp 睨dny 雅drt 雡dsx 襲dtx 臄eje 劓epb 箸esa 籌eug 餈fhj 餗fij 餧fjj 驛fpc 栽fyx 楣fzx 梳ggi 郯gqp 郢gsb 鄹gtz 竅hqx 癩hvc 茗hyc 轗hza 餮inl 楪ioq 檖isi 猧jbs 顯jeo 嵎jmj 獡kfe 慫leb 悼leo 涌lny 沙lpu 閶mjz 矚mnm 擲mvf 嬗nav 顗nbs 嫷ncj 婠ncu 婷ngl 娃ngs 武nkm 由nmv 彈npd 蝻ofe 圯orj 圭orl 轈pgj. HDZ:21244.090, 21210.060.

—; /tʰiem/ (217.23), /ʂiem/ (220.26); shēn.			棽 棽	米 栺 㱙 棽 曮 卑 迹 林 今 鬳 fqo fxb fxc gik iie njh imi gig fjx mna	今fjx	5.3832	4275	271.420	**gik**

S:3//2/2: 棽gik 曮iie. HDZ:21226.050.

mʊg (1109d); /mus/ (438.10); mào.			楙 楙	米 盛 卑 迹 林 矛 鬳 fqo fdq njh imi gig pfp mna	矛pfp	5.3833	4276	271.430	**gil**

S:4//3/3: 蘼bbq 褭ios 懋kyh. HDZ:21258.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
luk (1209h); /luk/ (451.07); lù.		麓	𣏌	hmz jmc gig aaf njh imi gig kcg mna aaa ezj gig iuo ebd jmc daj eux bcj hgu iif ezj lpu gim jny	鬳kcg	5.3834	4277	271.440	**gim**

S:2//1/1: 麓gim. HDZ:74732.020, 21210.041.

luk (1208i); /luk/ (451.08); lù.		禁	𣏌	chw jgv imi hdk			4278	271.441	**gin**

S:1/ HDZ:21288.210.

bʰjwən (0471r); /bjuən/ (110.52); fén.		梦	𣏌	ipx iug fzf njh imi gig bcx mna	𣏌bcx	5.3835	4279	272.110	**gio**

S:3//2/2: 竺eth 橞fzs. HDZ:21226.060.

ʂjəm (0664a); /ʂiem/ (220.17); sēn (85).		森	𣏌	fqo hbs iwc imi gig imi fqo cjd ayw bcz hag giu hag		5.3836	4280	272.120	**gip**

S:1/ HDZ:21226.020.

dzʰəg (0943a); /dzəi/ (099.49); cái (2108), cai (33).		才	𠂇	akf fqo giu emv njh imi ajr aag hby aaa dfp gjm fxb aur njh aaa oln njh oll giq giu iuo dpr imi giq	𠂇giq	5.3838	4281	272.210	**giq**

S:17//15/15: 赳bof 赶bph 趥dap 財fog 材fyr 才giq 財gme 纔hdc 豺isx 豺jwj 扶klr 閉mlp 婧ndr 𢦏nkj 拄onp. HDZ:31824.020, 53086.020, 10418.070, 10611.070, 53469.050.

---; /ŋ̊jɑk/ (502.23); ruò.		叒	𣏌	gvv emv gja gie ivn lva mab pep brx fyt git gir fqo njh jxc jgk oll gir giu iuo dpr imi gir		5.3839	4282	272.310	**gir**

S:5//2/2: 叒gir 桑git. HDZ:10394.080.

ŋ̊jak (0777a); /ŋ̊ja// (169.47), /ŋ̊ja?// (309.34), /ŋ̊jɑk// (502.14); ruò (182).	若	叒	𣏌	esj jgv			4283	272.311	**gis**

S:1/ HDZ:10400.070, 10398.060.

sɑŋ (0704a); /sɑŋ/ (180.28); sāng (13).		桑	𣏌	ohs pep fgq aur fqo imi gir fqo	𣏌git	5.3840	4284	272.410	**git**

S:21//19/19: 蕈atz 甚aub 遏bxb 雇dtb 槑fvl 柘fvm 槫fyt 叒gir 兀ivr 顙jch 嚣kno 黠kpa 溺lgo 濕lji 溉lju 汶ljx 蠕oef 蛉ofb 銛oze. HDZ:21209.030, 21176.120, 10399.050, 10400.110.

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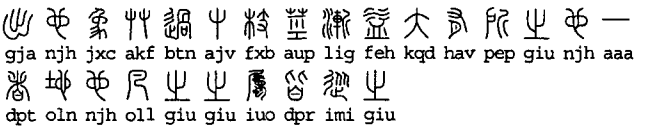
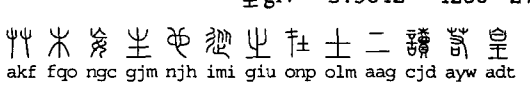
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲəg (0962a); /tɕʲi// (058.42); zhī (2282).	之 屮 𠂤				𠂤giu	5.3841	4285	272.420	**giu**


gja njh jxc akf btn ajv fxb aup lig feh kqd hav pep giu njh aaa
dpt oln njh oll giu giu iuo dpr imi giu

S:1770//100/1365: 一aaa 二aag 帝aai 示aaq 祠acd 彝aci 禬acs 祳acy 禡ada 社add 禮adg 祘adl 禁adm 三ado 王adq 閏ads 玉adu 璠aec 珣aem 玊aer 瑗afa 環afb 瑁afn 瑱afu 玼agc 璪agf 璪agl 瑩agm 瑞agn 瑪ahc 玾ahd 玲ahe 琚ahg 璘ahh 玖ahi 珇ahj 琨ahk 瑰ahl 璫ahm 璩ahn 璠aho 璁ahp 璷ahq 璋ahr 璽ahs 瓔aht 珣ahu 琣ahv 璶ahw 琠ahx 瑪ahy 璯ahz 璒aia 玌aib 玓aic 碧aif 琨aig 珉aii 瑤aij 玭ain 玟air 珶aiz 璽ajc 玨ajf 珕aji 气ajj 士ajm 丨ajr 屮ajv 屯ajw 毒ajy 艸akf 芝akj 蘼akp 菹akq 蔀akr 蕈alb 蘁ald 芎aln 蕙ama 芫amj 蘰amk 藻aob 芙aov 芩arb 麋arc 蔆are 蒹arq 蓟ars 蓮asc 葉aur 蘭aus 荸auv 蕓aux 莅avn 芼awh 蓁awz 菜axc 藪axh 蘂ays. HDZ:10043.010, 21021.050, 10242.030.

gʲwaŋ (0739i); /pʲuoŋ// (035.36), /gʲuaŋ// (178.11); huáng.	𡈼 𡈽				𡈽giv	5.3842	4286	272.430	**giv**


akf fqo ngc gjm njh imi giu onp olm aag cjd ayw adt

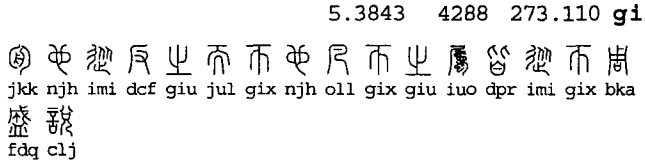
S:10//9/9: 徨byk 敫dir 鼙fpe 棣fxw 猩kgs 墐krk 浧lmq 匰nlx 輊pju. HDZ:21022.020.

---; ---; ---.	𡈼						4287	272.431	**giw**

chw jgv

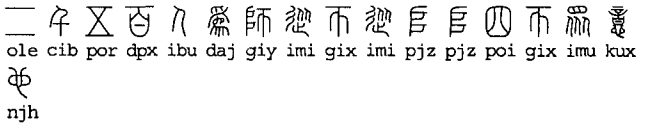
S:1/ HDZ:21022.070.

tsəp (0679a); /tsəp/ (535.56); zā.	帀 帀 帀					5.3843	4288	273.110	**gix**


jkk njh imi dcf giu jul gix njh oll gix giu iuo dpr imi gix bka
fdq clj

S:13//9/9: 奐bfa 徧bze 徜icao 韓fpz 帀gix 師giy 匚gku 匋jkk 匐jkl. HDZ:10728.010, 10036.040.

ʂʲər (0559a); /ʂiei/ (051.36); shī (1142).	師 師					5.3844	4289	273.120	**giy**


ole cib por dpx ibu daj giy imi gix imi pjz pjz poi gix imu kux
njh

S:14//13/13: 禡ada 讚cpu 羿dqy 鶻dwv 豈fbp 虓fde 師giy 鼐giz 搖mot 契naz 姆nba 縋nxp 官pkb. HDZ:10740.020, 64087.060, 10641.050, 10736.070.

---; ---; ---.	𠂤						4290	273.121	**giz**

chw jgv giy

S:1/ HDZ:10066.060.

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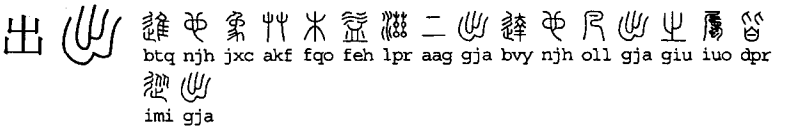
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tʰi̯wəd, tʰi̯wət (0496a); /tɕʰiueis/ (356.05), /tɕʰiuet/ (474.46); chū (6753).

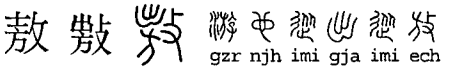
出 gja 5.3845 4291 273.210 **gja**



S:309//100/282: 裮abi 祇abj 祟adi 玭ain 琊aiz 屮ajv 莓ajx 嵏ake 蓁amh 澹ani 菟asy 茁auo 牟beu 噫bho 咄bjb 趉bqk 止brh 齜cbk 蹶cgq 鬳chk 苶chu 讖cja 諛coo 詘crw 羋ctp 融czc 彌czh 玁dab 畫ddt 暉dlc 晛dli 白dpq 翡dqn 翠dqo 羋duj 屩dvm 鳳dvx 鴾dyy 鷁eam 鴆ean 焉ebg 斃eci 殪eel 腓ejb 艑eqo 曰ezj 酋ezm 飞ezr 丐ezx 鼓fbc 衄fez 宄fmf 雚fmh 橘fqp 杼ftm 枸fuf 榎fug 樧fun 槫fyt 櫨fzo 柮ggz 叒gir 屮giu 出gja 斃gjb 黌gjc 躍gjd 黜gje 生gjm 昕gwg 旭gwm 朁gwn 暘gwo 昫gwr 皓gww 皋gyf 軓gyv 从gyy 朏han 褐hfd 稍hgt 竊hjl 向hll 宧hpx 突hqa 翠hqc 瘣hrj 痂hrt 輁iap 皎ibb 孕imy 屧iup 禿iwm 覣ixu 欠iyn 吹iyr 歔izp 歙izs 歔jaa 歁jay. HDZ:10307.080.

ŋog (1130a); /ŋɑu// (158.02); Ao.

敫 gjb 5.3846 4292 273.220 **gjb**

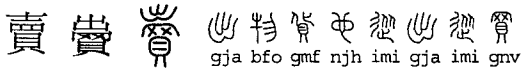


S:16//14/14: 磽blq 譨cnj 贀gnm 傲iec 顥jdl 憿jmw 獟jvb 驍jyn 斃kfi 斃kkj 激lim 婪nif 蠬ogu 勢ovc. HDZ:21470.100.

---

di̯uk (1023a), (?) (1240e); /mes// (383.46); mài (479), mai (51).

賣 gjc 5.3847 4293 273.230 **gjc**

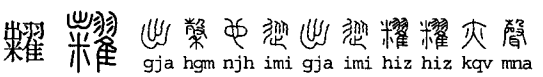


S:4//3/3: 岦fme 賈gns 販gnu. HDZ:63657.030, 63656.020, 10428.021.

---

tʰiog (11241); /tʰius/ (412.26); tiào (18).

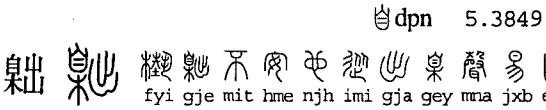
糴 dqm 5.3848 4294 273.240 **gjd**



S:1/ HDZ:53164.160.

---; /ŋuet*/ (489.55); ---.

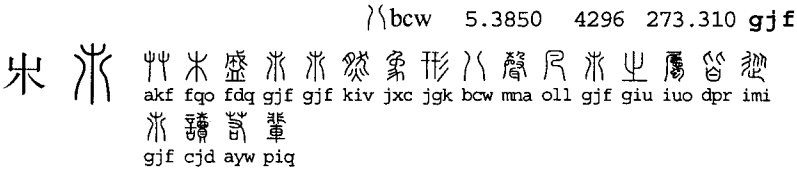
黜 dpn 5.3849 4295 273.250 **gje**



S:3//1/1: 黜gje. HDZ:53048.150.

---; /pʰes/ (384.22), /pʰiens/ (394.24); ---.

宋 bcw 5.3850 4296 273.310 **gjf**



S:23//18/18: 牀bec 鉥btd 肺egm 梳ggi 宋gjf 廓gjg 序gjh 案gji 本gjj 南gjk 郝gsz 旆gzc 狩kfy 悚lce 沛lkj 鮢mgh 捜mrs 酺pts. HDZ:10052.110.

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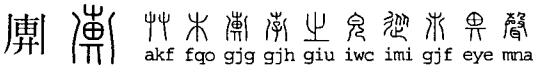
gi̯wəd (0524a); /ɣi̯uəis// (359.16); huì.

廓 jlq 5.3851 4297 273.320 **gjg**



S:3//2/2: 廓gjg 序gjh. HDZ:10517.150, 53248.060, 53249.090, 20962.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰwəd, bʰwət (0491a); /buəis// (387.38), /buət// (480.33); bèi, bó.	孛	𡈼	淬	𡈼 𡈼 𡉈 𡊰 氺 𡊰 孚 𠂤 𠃨 𡉈 𡋾 𡊰 孚 𡍮 𡈼 𠙵 gjg gjh njh imi gjf imi pqr ibu jjp njh dgo imi pqr cjy cin ezj 𠃨 𡈼 𡉈 𡉈 jjp gjh neo njh	淬gjh	5.3853	4298	273.410	**gjh**

S:9//7/7: 誖coh 鬻daf 勰gjg 𡈼gjh 郭guk 狒kfy 勃ovg. HDZ:21011.060.

sɑk, săk (0770a); /sɑk// (507.56), /ʂak// (510.52), /ʂek// (515.61); suǒ (153), suo (18).	索	𡍮	淅	𠂉 𠃌 𠀠 𠂆 可 𠆢 絣 淅 𡊰 氺 𠂤 𡈽 𣏌 𣏌 𡍮 氺 𠂇 akf hav aup aur fab ihb nxl gji imi gjf npz frk gig clj gjf kqv 𣏌 𣏌 𠂆 fwt fqo pqw	淅gji	5.3852	4299	273.420	**gji**

S:10//9/9: 鞳cxu 叕evi 𡍮gji 索hnz 渐luc 纍nxd 繩nxl 纆nyo 繩nyp. HDZ:53387.050.

tsɨər (0554a); /tʂɨi?// (254.28); zǐ.	本	𣏌	𣏌	𠂢 𠙵 𡊰 氺 盛 帀 一 𦥑 𠂢 𠂢 𠙵 brh njh imi gjf fdq jul aaa ggj brh giu njh	𣏌gjj	5.3854	4300	274.110	**gjj**

S:12//11/11: 趋boq 𣏌elp 笫etj 柿fqv 秭hhd 鑐hko 疿hup 覜ixh 沵lhr 姊nas 鉰pds. HDZ:21152.010.

nəm (0650a); /nəm/ (221.28); nán (749).	南	𡉈	淅	𠂉 𣏌 𠃩 𡉈 𠂇 𠃌 𣏌 𠆢 𠙵 𡊰 氺 羊 𦥑 akf fqo miv gjk ivn hav fxb ihp njh imi gjf cha mna	羊cha	5.3855	4301	274.120	**gjk**

S:161//100/149: 芙aov 苞aqf 芸aqm 霖bcr 犛bfq 咦bhs 嗙blb 十chz 斟cid 叔dck 闚dkl 睇dny 罼drc 雉dsd 鑿duz 羌dvh 鸆dwd 鵴dwv 饁fid 獸fmj 夆fqe 橘fqp 桂fri 柍frs 椶fun 枷gch 南gjk 竇goi 酁gor 酆gpp 鄵gqb 邵gqe 鄞grn 鄗gro 郃grp 鄒grq 鄧grs 酁grt 鄂gru 鄭grv 鄭grw 酆grx 鄯gry 酆grz 琊gsa 郢gsb 鄹gsd 邵gsf 鄖gsi 鄘gsj 郗gvm 鄘gvn 酈gvo 秏heq 官hln 舜hlo 宕hog 幏iao 俦idn 侶ilk 僥ilp 丘imp 楪ioq 姜ior 尾iun 顯jeo 鬗jhl 卸jjj 鬡jlj 獄jmd 鼍jvp 象jxc 狻kec 獗kes 獡kfe 狩kgj 火kio 灸kpq 悉kzg 浩lfz 潼lga 浅lge 瀚lgf 沫lgg 溫lgh 灊lgi 涂lgl 溼lgq 渭lgr 浪lgw 沔lgx 洛lhd 淯lhe 潩lhg 汾lhh 澹lhi 沁lhj 漳lhm 滄lhs 澄lht. HDZ:10065.020.

---; ---; ---.	𡍮	𡍮	𡍮	𠀠 𠂇 chw jgv			4302	274.121	**gjl**

S:1/ HDZ:21022.190.

sěŋ (0812a); /ʂaŋ// (187.01), /ʂɨaŋs// (430.16); shēng (4790), sheng (1071).	生	𠂇	𠂇	雝 𠙵 𠂤 𠂉 氺 𠂇 𠂢 土 二 尸 𠂇 𠂢 𠂢 屬 𠂤 𡈽 𠂇 btq njh jxc akf fqo gjm gja olm aag oll gjm giu iuo dpr imi gjm	生gjm	5.3856	4303	274.130	**gjm**

S:147//100/123: 禜acq 皇adt 珊aix 中ajv 屯ajw 𡍮ajy 岑aka 岑akc 蓳akk 蔀akr 莠akt 萼alw 蒐aqa 蔦aqk 芸aqm 蓟ars 薈asi 茁auo 蓺avq 芮awd 荻awg 苗awm 藨aww 蘢axw 蕉azy 叢bcf 蓦bck 牲bew 唁bml 齜cas 音ctf 羋ctp 鞊cwb 鞣cwr 爲dfl 魋dfx 矐dkq 眚dod 翱dqp 騶dqv 離dsl 羿dul 孳dum 轂eax 幺ebq 欶eeu 敵eiy 膇ekm 胜ekr 腥eku 丰epm 竹ero 笙ews 痡ffv 麥fns 贀fpc 木fqo 樹fwo 枝fxb 才giq 宝giv 生gjm 羊gjn 產gjo 隆gjp 甦gjq 蛀gjr 囧glw 旌gzd 壘had 霸hao 姓hbl 鸢hcd 棘hcr 禾hdl 稅hes 稱hgy 朱hki 耑hkl 韭hkm 矍ilm 罕imy 覲ixp 包jkq 胞jkr 山jmc 貑jus 獨jut 獶jvb 性kuv 澍lsu 鄰lza 州lzm 靐mbh 鰭mdr 鮭mgy 乳mis 雀mnf 姓mzc 嬓nag. HDZ:42577.010, 10085.020, 10134.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰjuŋ (1197a); /pʰjuoŋ/ (037.04); fēng (264).	丰	半	半	𥫱 盛 半 半 屮 彶 𠂒 二 二 𧘇 屮	半gjn	5.3857	4304	274.140	**gjn**
				akf fdq gjn gjn njh imi gjm aag aao bvy njh					

S:9//7/7: 玤ahd 擎cub 拳fqf 半gjn 鼙gom 蚌oge 牡onz. HDZ:21021.060, 10762.070, 21022.010, 10769.130, 10122.040.

săn (0194a); /ʂenʔ/ (287.14); chǎn (4099).	產	產	產	𠂒 屮 彶 𠂒 彡 眉 𣪊	厂jqo	5.3858	4305	274.210	**gjo**
				gjm njh imi gjm jgu dpi mna					

S:6//5/5: 犍bev 殲eek 滠lhc 乳mis 鏟oyh. HDZ:42577.151.

glʲʊŋ (1015f); /lʲuŋ// (027.19); lóng (46), lōng (10).	隆	隆	隴	豐 大 屮 彶 𠂒 歸 𣪊	乑fqg	5.3859	4306	274.220	**gjp**
				fcb kqd njh imi gjm plj mna					

S:6//5/5: 吗eev 鑲fbi 癃hut 淇lhn 轅pjo. HDZ:64154.140, 42579.040.

—; /ɳiuei/ (055.32), /ɳiueʔ/ (243.41), /ɳiueiʔ/ (250.12); ruí.	猏	猏	猏	𥫱 米 鼠 豺 豺 屮 彶 𠂒 豕 𣪊 贛 𠂤 緐	豕juo	5.3860	4307	274.230	**gjq**
				akf fqo hmo gjq gjq njh imi gjm juo mna cjd ayw oap					

S:4//2/2: 麰avd 猏gjq. HDZ:42578.040.

ʂʲæn (0484a); /ʂ(i)en/ (109.13); shēn, shēng.	甡	甡	甡	𤔔 𠂒 𤓰 𤓰 𠂒 𠂤 彶 二 𠂒 𧶠 凵 甡 甡 𠀠		5.3861	4308	274.240	**gjr**
				imu gjm kuh ktm giu iwc imi ole gjm ciy ezj gjr gjr exx kcg					

S:4//2/2: 彗dco 甡gjr. HDZ:42577.100.

tăk (0780a); /ʈak/// (510.23); tuō (101).	乇	乇	乇	𥫱 𥫗 屮 𣏌 釆 二 丗 一 二 貳 𣏐 象 形 冂 尺 乇	乁gjs	5.3862	4309	274.310	**gjs**
				akf aur njh gjt hex aag hbx aaa aao hav fwu jxc jgk pqw oll gjs					
				𠂒 屬 皆 彶 乇					
				giu iuo dpr imi gjs					

S:11//9/9: 吒bli 託cmf 亳fma 乇gjs 杔hhe 宅hlg 頉jca 魠mfo 妦mzp. HDZ:10032.010, 21160.080.

—; /ʐiue// (043.05); chuí.	巫	巫	巫	𥫱 米 𢆶 𥫗 𣏌 象 形 尺 𣏌 𠂒 屬 皆 彶 𣏌	巛gjt	5.3863	4310	274.320	**gjt**
				akf fqo gjy aur gjt jxc jgk oll gjt giu iuo dpr imi gjt					

S:32//26/26: 示aaq 塗agg 麰avd 翌drr 胡ejp 甥eyl 鼓fbc 罄fks 乇gjs 巫gjt 𢆶gjv 稦hfc 騶jys 吼mmk 貼mml 吮mmm 聸mmp 我nks 哎noz 綾nvj 縈oat 螫ofn 缶okd 巫ork 鬣pdo 陬pkw. HDZ:10041.030.

—; —; —.	物	物	物	𠀠 𠂤			4311	274.321	**gju**
				chw jgv					

S:3//1/1: 我nks. HDZ:10258.080.

—; /ɣʲuo/ (074.09), /xʲuo/ (074.25); —.	𢆶	𢆶	𢆶	𥫱 米 𢆶 𠂒 彶 巛 亏 𣏐 尺 𢆶 屮 屬 皆 彶 𢆶	亏fam	5.3864	4312	274.410	**gjv**
				akf fqo gjy njh imi gjt fam mna oll gjv giu iuo dpr imi gjv					

S:12//10/10: 𢆶gjv 𢆶gjw 轉gjx 𢆶gjy 𢆶gwy 马hca 甬hce 柬hcf 𢆶jmq 鎛pbc. HDZ:10207.070.

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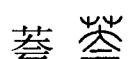
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʰwɔ, xʲwo (0043e); /xʲuo/ (074.26), /pʰʲuo/ (079.20); kuā, fū, huā, xū.

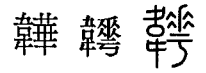


𢆶gjw 4313 274.411 gjw

S:3//2/2: 蹻cez 譑cqe. HDZ:53201.060.

---

gʲwər (0571q); /ɣʲuəi?// (255.30); wěi.



gku 5.3865 4314 274.420 gjx

S:3//1/1: 轠gjx. HDZ:74511.120, 74511.070, 74327.210.

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gʰwɔ (0044a); /ɣua// (165.37), /xua// (166.11), /ɣuas// (423.35); huá (29).

𢆶gjy 5.3866 4315 275.110 gjy

S:42//37/37: 瑿agk 璟agl 菁alt 藸arl 芳ary 藺asb 藆atg 蘇aue 芣aut 葩auu 薙auw 蔓aux 藺auz 薙avd 芟avn 薄avp 萊bax 譑cqc 翳drq 鬱fgk 鬍fpc 鬍fpe 椑fuj 權fuy 邴gjt 𢆶gjv 𢆶gjy 轠gjz 皅ibi 黝ibt 傛idc 僕idd 嶽jmd 𢆶jmq 獗kgr 焱kpj 繪ntx. HDZ:53303.040, 53289.100, 10802.180, 53281.130, 53214.160.

---; /ɣʲap// (540.51); yè.

5.3867 4316 275.120 gjz

S:1/ HDZ:42653.060, 42652.170.

---; /ki/ (089.13), /ŋəis/ (390.34); ---.

5.3868 4317 275.130 gka

S:5//3/3: 禾gka 積gkb 穊gkc. HDZ:42588.020.

---; /tɕie?/ (241.01); zhǐ.

𠂤chh 5.3869 4318 275.210 gkb

S:3//2/2: 積gkb 穊gkc. HDZ:42616.140.

---; /kʲuo?/ (264.01); jǔ, qù.

𠂤cht 5.3870 4319 275.220 gkc

S:4//3/3: 積gkb 穊gkc 馨gkf. HDZ:42609.050.

---

kʰiər, kiər (0552o); /ki/ (089.07), /kʰi?/ (269.47); jī, qǐ.

𠂤ilx 5.3871 4320 275.310 gkd

S:16//13/13: 蘱ayu 卟djq 兮faf 穊gkd 穊gke 馨gkf 鄪gsx 鄞gsy 鑫joh 浙lgd 鮚mhk 緇nsa 緇nst. HDZ:42622.070, 42623.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʈok/ (465.20); ---.		稽	橘	橘	帛ime	5.3872	4321	275.320	**gke**

bdz brh njh imi gkd dpi ime mna

S:2//1/1: 馨gkf. HDZ:42632.010.

---; /ɣɑuʔ/ (301.25); ---.		馨	橘	橘	弧ikz	5.3873	4322	275.330	**gkf**

gkf gkc jul brh njh imi gkd dpi ikz mna cjd ayw gww gns igf ajs
clj gkd gke gkf ado pqw dpr fqo big

S:3//1/1: 馨gkf. HDZ:42632.020.

dzʰŏg (1169a); /dʑau// (152.31), /tsʰaus// (416.62); cháo (28).	巢	巢	巢	巢	巢gkg	5.3874	4323	275.410	**gkg**

dvw onp fqo aag ezj gkg onp hos ezj hpl imi fqo jxc jgk oll gkg
giu iuo dpr imi gkg

S:19//14/14: 璮ahm 灤bba 焉ebg 笙ews 樔ggg 巢gkg 孚gkh 鄛grv 窠hpl 氤mjc 擾mxc 繅nqd 勦ouy 轈pgj. HDZ:21098.090, 21098.160, 32036.100, 21221.010, 10667.150.

---; /pᵓamʔ/ (334.07); ---.		孚	𡧓			5.3875	4324	275.420	**gkh**

igg hxy njh imi dfn cvl hxy giu dfn ibu mnz njh cvl imi gkg dpi
frk gig clj psh daj goa mud giu goa

S:1/ HDZ:53038.030, 53038.080, 10509.010, 10511.050.

tsʰᵓĕt (0401a); /tsʰiet/ (468.48, 469.01); qī.		泰	黍	黍	黍gki	5.3876	4325	276.110	**gki**

fqo lwk fab psh gkj bfo imi fqo jxc jgk gki neo lfu lri jul aao
njh oll gki giu iuo dpr imi gki

S:17//11/11: 辈dvf 鞜dxb 剎eon 泰gki 鬃gkj 鞄gkk 鄒guh 鄍jjg 漆lhb 垸ooe 斛pfc. HDZ:21217.040, 53275.140.

xᵓʊg (1070j); /xᵓu/ (209.26), /tsʰieis/ (354.13); cì.		鬃	縩	縩	彩jgz	5.3877	4326	276.120	**gkj**

gki njh imi gki jgz mna

S:6//5/5: 泰gki 帑iaq 髀iar 垸ooe 几pdx. HDZ:74533.160, 74524.120.

---; /bau/ (154.35); pào.		麭	縩	縩	匏jkq	5.3878	4327	276.210	**gkk**

gki ooe psh byh gki giu imi gki jkq mna

S:1/ HDZ:21294.020.

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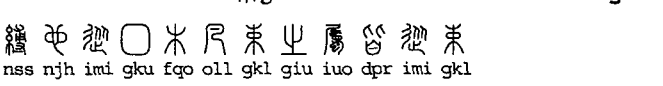
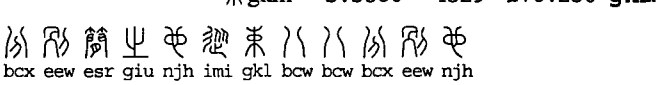
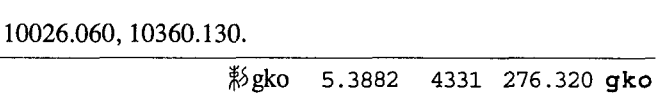
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
çɟuk (1222a); /çɟuok/ (462.25); shù (231).			束	 nss njh imi gku fqo oll gkl giu iuo dpr imi gkl	朿gkl	5.3879	4328	276.220	**gkl**

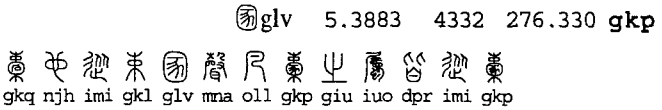
S:55//50/50: 蔥apr 絶ayc 芻azk 苣azt 速btz 誓cku 諫cky 賂cwb 壘cwk 鞣cxe 鞦cxf 鑼cxg 餗czt 秉dce 整dgm 敕dhf 韋fpg 韄fpw 弟fqa 棟gan 粲gfm 楅ghf 束gkl 柬gkm 槩gkn 刺gko 橐gkp 族gzz 韖hcg 綑hfv 係ikq 敕jam 鬣jhr 爰kju 黚koi 竦ktr 凍lxm 孳msu 搜myv 娕neq 糸npz 總nsg 約nsi 縛nss 繃nst 緘nxr 鉗ozx 申psl 兕psp 茜pus. HDZ:21158.030.

klăn (0185a); /ken?/ (287.34); jiăn.			柬	 bcx eew esr giu njh imi gkl bcw bcw bcx eew njh	朿gkm	5.3880	4329	276.230	**gkm**

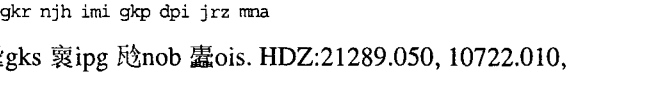
S:9//8/8: 諫clb 煉kla 凍lye 闌mln 擇mqy 練nto 鍊owq 粹pso. HDZ:21179.040.

---; /kin?/ (288.55); ---.			槩	 bct gkl njh imi gkl pdu mna cjd ayw nqb	卉pdu	5.3881	4330	276.310	**gkn**

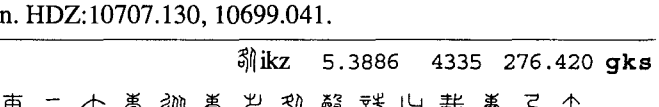
S:1/ HDZ:10409.080, 10410.030, 10518.110, 10026.060, 10360.130.

lɑt (0272a); /lɑt/ (483.49); là, lá, lā.			刺	 kgc njh imi gkl imi emj emj gko dpt	剌gko	5.3882	4331	276.320	**gko**

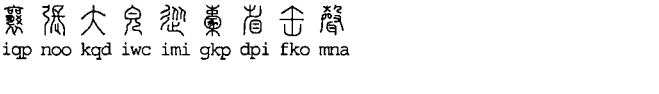
S:11//10/10: 瑯ael 蛀brw 鬪cbr 楋fue 刺gko 賴gne 癡hvc 幫hzu 僑ikj 友kgb. HDZ:10339.060.

---; /kuən?// (282.51); gŭn, hùn.			橐	 gkq njh imi gkl glv mna oll gkp giu iuo dpr imi gkp	囫glv	5.3883	4332	276.330	**gkp**

S:7//5/5: 橐gkp 橐gkq 囊gkr 橐gks 橐gkt. HDZ:21320.020, 10549.020.

tʰɑk (0795p); /kuaŋ/ (184.57), /tʰɑk/ (505.51); tuó.			橐	 gkr njh imi gkp dpi jrz mna	𠂤jrz	5.3884	4333	276.340	**gkq**

S:10//9/9: 韆fpk 杼ftm 橐gbb 橐gkp 囊gkr 橐gks 裹ipg 飥nob 蠹ois. HDZ:21289.050, 10722.010, 10717.010, 10755.100.

nɑŋ (0730l); /nɑŋ/ (183.14); náng, nāng.			囊	 gkq njh imi gkp dpi bnq mna	𣪊bnq	5.3885	4334	276.410	**gkr**

S:7//6/6: 橐gkq 幛iab 希iac 觿iag 幯iah 絓nqn. HDZ:10707.130, 10699.041.

kʊg (1068f); /kɑu/ (155.16); gāo.			橐	 pfw aag kqd gkq imi gkp dpi ikz mna ciy ezj pih gks noe flk	豕ikz	5.3886	4335	276.420	**gks**

S:3//2/2: 韆fpk 橐gks. HDZ:21312.130, 74509.091.

bʰɟog (1107d); /biau/ (150.03); biăo, piáo.			橐	 iqp noo kqd iwc imi gkp dpi fko mna	𠂤fko	5.3887	4336	276.430	**gkt**

S:2//1/1: 蠹oiy. HDZ:21307.100.

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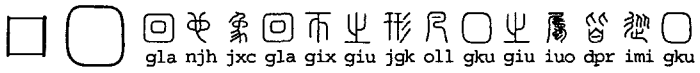
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣʲuəi/ (064.08); wéi.					○gku	5.3888	4337	276.440	**gku**



S:52//47/47: 中ajs 肩elz 豆fbs 舍fjy 倉fkd 高flw 问fmc 鄲fmi 嗇fni 韋fpg 束gkl □gku 圜gkv 團gkw 圓gkx 囩gky 圓gkz 回gla 圖glc 圛gld 國gle 圞glf 困glg 圈glh 囿gli 園glk 圃gll 因glm 囡gln 圀glo 圄glp 囚glq 固glr 圍gls 困glt 圂glv 匝glw 員gly 邑gol 日gvv 壘had 向hll 石jrz 雪kbd 圉ksd 或nkb 田orz. HDZ:10710.080.

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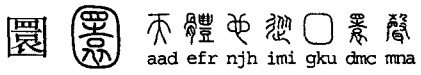
gʲwan (0256y); /ɣuan/ (128.01), /ɣʲuan/ (142.16); huán.					艹ajv	5.3889	4338	277.110	**gkv**



S:29//27/27: 璧aez 瑰ais 璣ait 簟eua 簠eur 篇euw 簾evs 欑gcu 棑gdc 團gkw 圓gkz 困glg 鬳hdc 卮jiw 丸jrt 豹jwe 壵krw 闉mkd 摶mwg 娃ngs 紃nwj 圛ogd 圭orl 鋞oxg 鏇oyj 鈚pdn 匍pii. HDZ:10726.160.

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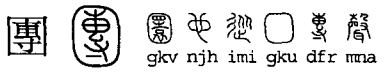
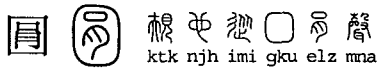
dʰwɑn (0231n); /duɑn/ (124.48); tuán (887).					艹ajv	5.3890	4339	277.120	**gkw**



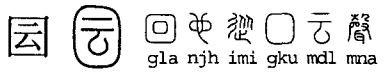
S:1/ HDZ:10725.020.

---; /xuin/ (136.10), /ziuan/ (141.17); xuán, yuán.					𠂤elz	5.3891	4340	277.130	**gkx**



S:1/ HDZ:10719.060.

---; /ɣʲuen/ (105.35); yùn, yún.					云mdl	5.3892	4341	277.140	**gky**



S:1/ HDZ:10714.050.

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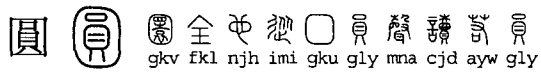
gʲwan (0227c); /ɣʲuan/ (142.17); yuán (197).					○gku	5.3893	4342	277.150	**gkz**



S:1/ HDZ:10724.070, 10096.180.

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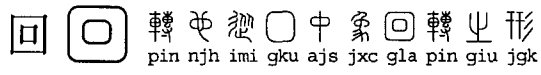
gʰwər (0542a); /ɣuəi/ (096.27); huí (2949).					◎gla	5.3894	4343	277.210	**gla**



S:26//21/21: 遹bvs 避bvt 叟dcm 翔drk 鬱fdm 鄲fmi 亩fne □gku 囩gky 回gla 圛gld 滹lnq 浕lop 淵lor 洄lrw 靐mbh 雲mdk 滎mio 聆mnr 鸆oju 亘olj. HDZ:10712.020, 10713.060, 10715.010, 63828.130, 80039.200, 10404.090, 10404.050, 10405.010, 10472.100.

---; ---; huí.							4344	277.211	**glb**

S:8//4/4: 叟dcm 靐gdb 靐mbi 亘olj. HDZ:10711.020.

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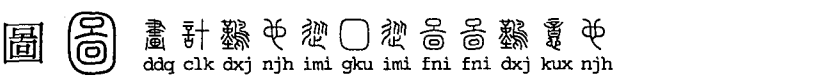
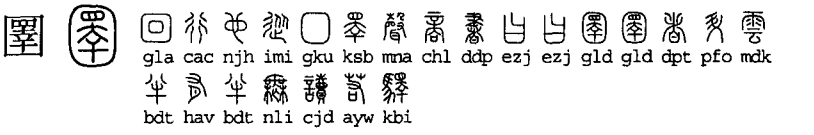
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰo (0064a); /do/ (082.43); tú (491).						5.3895	4345	277.220	glc



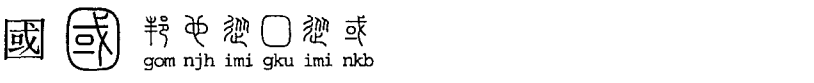
S:1/ HDZ:10725.060, 10723.020, 10719.130, 10309.100, 10716.021, 10726.070, 10721.020, 10725.040.

dɟăk, tag (0790b); /Øiak/ (517.23); yì.					羣ksb	5.3896	4346	277.310	gld



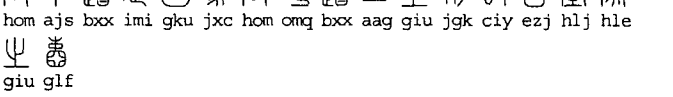
S:3//1/1: 圛gld. HDZ:10726.150.

kwək (0929o); /kuək/ (530.39); guó (6416).					囻gle	5.3897	4347	277.320	gle



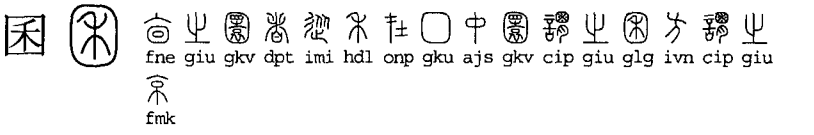
S:98//94/94: 珠aik 蕃ayc 犳bfb 嗣cgk 誶crr 矉dmt 羌dvh 鳳dvx 鸞dwb 艑eqo 籱evu 冏fmc 矍for 櫬gdw 邑gol 鞚gom 韜gop 郊got 邸gou 鄵gox 酈goy 竉goz 郃gpb 邡gpf 鴜gqk 郇grc 鄧gri 鄗gro 鄧grs 鄭grt 鄖gsi 鄘gsj 鼬gss 郝gsz 鄺gtb 鄯gtg 鄅gtn 鄒gto 邿gtq 鼂gtt 邳gtw 邗gty 鄫gue 鼂gui 鼉gul 截guo 鄡gvl 鼉gvs 盥hbc 楑hem 秦hgw 矍hww 忒ifx 侻ijc 只jiz 嵎jmj 脽jpp 磬jsd 貔jwh 貂jwx 竣kuc 慼kwt 氿lfv 潧ljc 溤lka 漘lkb 涊lkd 涌lny 鮸mgc 鮥mgd 鱕mge 鯜mgg 鮛mgh 鰫mgi 鮪mgj 鱳mgk 鮮mgl 闖mkx 聸mmp 聆mnr 揤mrf 挑msi 捲mxa 擯mxy 嫄nbp 戕nkf 医nlq 蜠ogy 蜩oha 垓olq 坷oqh 功otv 陝pmo 鬮ppf. HDZ:10720.090, 10713.100, 10716.070, 10714.090, 10717.130, 10714.060, 10715.110, 10717.100, 10717.150, 10718.070, 10718.080, 80015.190, 80015.200, 10716.060, 42641.110.

kʰwən (0424a); /kʰɟuen*/ (105.44), /kʰuən?/ (283.10); kǔn.	壺	囷	禹			5.3898	4348	277.410	glf



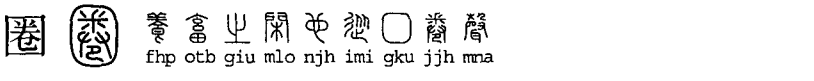
S:2//1/1: 囷glf. HDZ:10026.180, 10027.040, 10026.190, 10292.080, 10480.080, 10717.180.

kʰɟwæn (0485a); /kʰɟuen*/ (105.38); qūn.					囷glg	5.3899	4349	277.420	glg



S:9//8/8: 菌aty 趣boy 踵cfi 箘erq 囷glg 楣hfv 顧jeu 麋kcv. HDZ:10717.090.

ghɟwan, ghɟwăn, kʰɟwăn, kɟwăn (0226k); /gɟuɑn?/ (281.15), /gɟuan?/ (293.44), /gɟuɑns/ (399.02); quān (169), juàn (12).					米bdj	5.3900	4350	277.430	glh



S:6//5/5: 奧bfa 犳bfb 檻ght 豪jvd 陆pns. HDZ:10721.080, 10726.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲŭg, gʲŭk (0995u); /ɣʲus/ (434.29), /ɣʲuk/ (459.22); yòu.		囿		axg hav omq njh imi gku hav mna aaa ezj pep psh fhp ppa ppj ezj gli	彳dbf	5.3901	4351	278.110	gli

S:4//3/3: 蘼aox 囿gli 鬮glj. HDZ:10717.200.

---; ---; ---.		鬮		esj jgv gli	鬮glj		4352	278.111	glj

S:3//1/1: 蘼aox. HDZ:10727.130.

gʲwăn (0256b); /ɣʲuɑn/ (113.27); yuán (258).		園		pep psh fwo fwy njh imi gku iqg mna	忄ajv	5.3902	4353	278.120	glk

S:1/ HDZ:10723.040, 10714.020.

pwo (0102z); /poʔ/ (268.05), /pos/ (369.37); pŭ.		圃		pep psh hdp axc ezj gll imi gku djz mna	彡dbm	5.3903	4354	278.210	gll

S:4//3/3: 藪axh 樽fso 圃gll. HDZ:10718.150, 10724.040.

ʔʲĕn (0370a); /ʔien/ (101.33); yīn (1919).		因		fml njh imi gku kqd	因glm	5.3904	4355	278.220	glm

S:25//20/20: 茵azi 咽bgg 岐gpd 盒hot 仍igb 禿iwm 欧jas 广joo 駟jxv 烟klt 恩kwp 洇lle 鬲mjc 捆mvu 姓mzc 姜mzd 姬mze 姚mzh 嫣mzi 姻mzw. HDZ:10711.090, 32195.170.

---; /ɳiep/ (533.66), /nep/ (543.54); niăn, niè.		囡		aao dcn bfo nsd deg giu imi dbf imi gku cjd ayw mnt		5.3905	4356	278.230	gln

S:1/ HDZ:10711.040, 10713.080, 10716.040, 10716.060.

lieŋ (0823i); /liŋ/ (195.32); líng.		囹		khm njh imi gku jja mna	令jja	5.3906	4357	278.240	glo

S:2//1/1: 圉ksd. HDZ:10717.110.

ŋʲo (0058p); /ŋʲoʔ/ (256.10); yŭ.		圄		hmz giu njh imi gku bih mna	又por	5.3907	4358	278.310	glp

S:1/ HDZ:10719.010.

dzʲŭg (1094a); /zʲu/ (209.29); qiú.		囚		nze njh imi ibu onp gku ajs	刂glq	5.3908	4359	278.320	glq

S:5//4/4: 盈fem 校ggf 泅lsd 鼾oqz. HDZ:10710.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ko (0049f); /kos/ (368.33); gù (326).			固	古	古chw	5.3909	4360	278.330	glr

poi ooz njh imi gku chw mna

S:11//10/10: 菌aom 箇evg 梱gfv 癈hrv 痼huz 涸lue 擊mtf 婟nfy 錮ows 隉pll. HDZ:10716.090.

gʲwər (0571g); /ɣʲuəi/ (064.03), /ɣʲuəis/ (359.19); wéi (654).			圍	韋	○gku	5.3910	4361	278.340	gls

hmz njh imi gku fpg mna

S:9//7/7: 弈cus 圌dpf 栽fyx 襘ipw 瀾lom 轡pgs 匍pii. HDZ:10722.140.

kʰwən (0420a); /kʰuəns/ (399.18); kùn (386).			困	木	梱glt	5.3911	4362	278.350	glt

dgo jos njh imi fqo onp gku ajs

S:6//5/5: 梱gas 柬glu 悃kvv 懁kwq 恪ldx. HDZ:10714.070.

---; /kʰuəns/ (399.19); ---.			柬	柬			4363	278.351	glu

chw jgv glt

S:1/ HDZ:21168.060.

gʰwən (0425a); /ɣuəns/ (399.08); hùn.			圂	豕	圂glv	5.3912	4364	278.360	glv

juo jpl njh imi gku jxc juo onp gku ajs njh fjz kux

S:6//5/5: 椳ghd 蠪gkp 圛lea 瀇lon 擉mwh. HDZ:10719.040.

---; /ŋuɑ/ (163.07), /Øʲu/ (205.14); é.			囮	化	乜ils	5.3913	4365	278.410	glw

csx njh imi gku ilw mna obe dvw dpt nze gjm dvw psh fnp giu big ezj glw cjd ayw cqf

S:3//2/2: 囮glw 圞glx. HDZ:10715.050.

---; /Øʲu// (205.15); yóu.			鯀	鰲			4366	278.411	glx

glw nkb imi npx

S:1/ HDZ:10727.140, 10727.060.

gʲwan, gʲwən (0227a); /ɣʲuən// (110.14), /ɣʲuan// (142.15), /ɣʲuəns// (396.06); yuán (1766).			員	員	○gku	5.3914	4367	279.110	gly

bfo dgu njh imi gmb gku mna oll gly giu iuo dpr imi gly

S:21//18/18: 賵ekq 賴ept 圓gkz 員gly 貾gma 鄖gsi 瘨hrr 覞iwz 顕jdb 碩jso 愩ldl 浧lir 賨mbl 損mud 鷻mzk 緷nwp 勛otu 隕plk. HDZ:10628.060.

---; /ɣʲuən/ (110.15); ---.			鼎	鼎			4368	279.111	glz

chw jgv imi hdb

S:1/ HDZ:74741.070.

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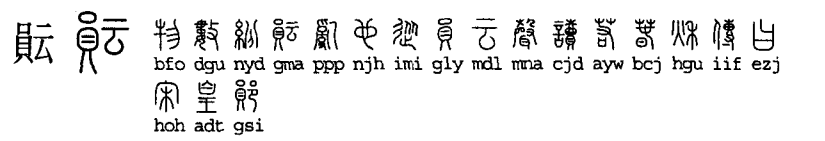
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ɣʲuən/ (110.18), /ɣʲuəns/ (396.10);
yún.

云mdl 5.3915 4369 279.120 **gma**



bfo dgu nyd gma ppp njh imi gly mdl mna cjd ayw bcj hgu iif ezj hoh adt gsi

S:2//1/1: 貟gma. HDZ:63642.120, 53369.040.

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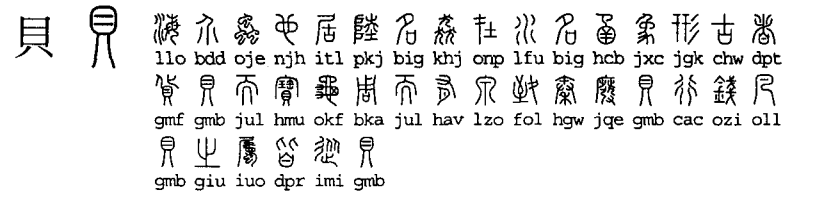
pwɑd (0320a);
/pɑis/ (381.07);
bèi (49).

貝gmb 5.3916 4370 279.210 **gmb**



llo bdd oje njh itl pkj big khj onp lfu big hcb jxc jgk chw dpt gmf gmb jul hmu okf bka jul hav lzo fol hgw jqe gmb cac ozi oll gmb giu iuo dpr imi gmb

S:93//80/80: 貟agv 茵asz 退bwg 跟cep 昇cut 敗dib 貞djr 叡ecz 則emx 贊fdm 員gly 貝gmb 貨gmc 賄gmd 財gme 貸gmf 賜gmg 資gmh 購gmi 賑gmj 賢gmk 貢gml 賀gmm 貢gmn 贊gmo 賣gmp 齎gmq 貸gmr 貢gms 賂gmt 贖gmu 贈gmv 賊gmw 贛gmx 賚gmz 賞gna 賜gnb 貤gnc 贏gnd 賴gne 負gnf 貯gng 貳gnh 寶gni 賒gnk 貴gnl 贅gnm 質gnn 貴gno 贖gnp 費gnq 賣gnr 賈gns 賚gnt 販gnu 賢gnv 贅gnw 賤gnx 賦gny 貪gnz 財goa 貧gob 賃god 賊goe 購gof 貶gog 貲goh 寶goi 寶goj 賙gok 貫hby 鼎hdb 寶hmu 害hmv 浧lkk 魧mhi 嬰nff 賡nrm 縷nty 縵nwq. HDZ:63622.010.

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swɑ (0013a);
/suɑʔ/ (306.10);
---.

貨貝 5.3917 4371 279.310 **gmc**

gmb mna njh imi bct gmb

S:5//4/4: 瑣aha 膜ekw 鎖fnw 浧llg. HDZ:63625.040.

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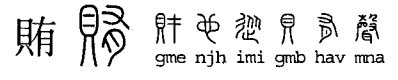
xwəg (0995z);
/xuəiʔ/ (271.37);
huì.

賄貝 5.3918 4372 279.320 **gmd**



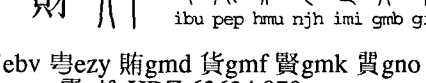
gme njh imi gmb hav mna

S:3//2/2: 盍fds 冃jiz. HDZ:63638.030.

---

dzʰəg (0943h);
/dzəi/ (099.48);
cái (166).

財貝 5.3919 4373 279.330 **gme**



ibu pep hmu njh imi gmb giq mna

S:19//18/18: 脈dmp 醬doe 裹ebv 粵ezy 賄gmd 貨gmf 賢gmk 貫gno 費gnq 貧gob 賊goe 購gof 貶gog 貲goh 滅lve 霹mcc 撳mws 盡ojf. HDZ:63624.070.

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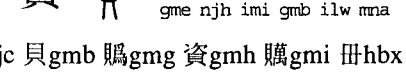
xwɑ (0019c);
/xuɑs/ (421.01);
huò (328).

貨貝 5.3920 4374 279.340 **gmf**

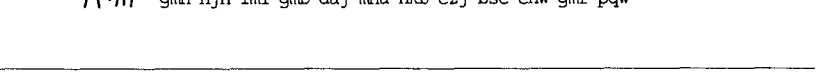


gme njh imi gmb ilw mna

S:13//12/12: 昇cut 則emx 黃gjc 貝gmb 賜gmg 資gmh 購gmi 冊hbx 實hmo 舟iuy 冃jiz 錢ozi. HDZ:63627.010, 10210.120.

---;
/kʲues/ (346.42);
guǐ, guì.

黽貝 5.3921 4375 279.350 **gmg**



gmh njh imi gmb daj mna nkb ezj bsc chw gmf pqw

S:1/ HDZ:63658.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɨər (0555h); /tsiei/ (052.30); zī (1455).			資	gmf njh imi gmb jba mna	二ole	5.3922	4376	279.410	gmh
S:7//6/6: 賧awa 趄boq 賜gmg 穧hfs 濟lsw 賨mcn. HDZ:63640.040.									
—; /mɨɑns/ (398.12); gàn, gòng, wàn.			賵	gmf njh imi gmb ppc mna	冪ppc	5.3923	4377	279.420	gmi
S:1/ HDZ:63659.010.									
ʈɨən (0455r); /tɕien?/ (275.09), /tɕiens/ (391.54); zhèn.			賑	hmn njh imi gmb psd mna	厂jqo	5.3924	4378	279.430	gmj
S:1/ HDZ:63642.040.									
ɡʰien (0368e); /ɣin/ (133.37); xián.			賢	hbs gme njh imi gmb ddz mna	臣dee	5.3925	4379	279.440	gmk
S:5//4/4: 堅bfj 臤ddz 罷hxp 能kik. HDZ:63646.060, 10699.060.									
bʰɨwən, pwən, pɨăr (0437a); /bɨəi/ (064.45), /bɨuən/ (110.53), /puən/ (119.45), /pɨes/ (346.50); bì, bēn, fén.			賁	hzw njh imi gmb baf mna	艹baf	5.3926	4380	279.450	gml
S:18//17/17: 顠akv 蕡axu 噴blh 殳dei 頒elc 韨fbg 饋fgs 幩iak 蟠ibe 僨ike 歕iyx 豶juw 憤lcn 潰lpx 墳ore 鐼owi 轒pjo. HDZ:63630.040, 63637.040.									
ɡʰɑ (0015j); /ɣɑs/ (419.10); hè (15).			賀	psh aat bfo dng cub kwv njh imi gmb ovb mna	加ovb	5.3927	4381	280.110	gmm
S:2//1/1: 慶kwv. HDZ:63636.040.									
kuŋ (1172g); /kuŋs/ (342.06); gòng (97).			貢	kgo otv njh imi gmb eyn mna	工eyn	5.3928	4382	280.120	gmn
S:10//8/8: 琨aig 玏aiv 鯤fgk 袞jsd 淈ljk 紟oam 鏤owh 茜pus. HDZ:63624.050.									
tsɑn (0153a); /tsɑns// (402.18); zàn (162).			贊	iwo njh imi gmb imi iwl	贊gmo	5.3929	4383	280.130	gmo
S:16//15/15: 祝acj 灒aeo 薜aqd 鑽cxh 饡euk 饡fhu 欑gem 鄼gor 儹ifu 牋iwl 浒lke 灒lxw 爨ncw 纘nrn 鑽pah. HDZ:63657.210, 64034.050, 64028.190, 10708.050, 10638.150, 10674.060, 10698.130.									
dzʰɨěn (0381f); /ziens// (393.24); jìn, xìn.			贅	fjz aat njh imi gmb kle mna	耒ddm	5.3930	4384	280.140	gmp
S:1/ HDZ:63653.110, 63660.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰiər, tsiər, tsʲər (0593u); /tsiei/ (052.40), /tsi/ (091.09); jī, zī.		齎	貲	貲 齎 見 見 貝 貝 齎 mpg bwm njh imi gmb hcn mna	貝hcn	5.3931	4385	280.210	gmq

S:3//2/2: 貶gog 恁kzj. HDZ:74787.010, 63642.030, 63646.040, 63654.070.

tʰəg, tʰək (0918p); /tʰəis/ (390.12); dài.		貸	貸	貸 見 見 貝 代 gzo njh imi gmb ihj mna	𠂤njf	5.3932	4386	280.220	gmr

S:3//2/2: 負gnf 貴gnl. HDZ:63634.020.

dʰək, tʰək (0918h); /tʰək/ (529.31), /dək/ (529.40); tè.		貢	貢	貢 人 求 貝 見 貝 𠂤 imi ibu isp bfo njh imi gmb njf mna	𠂤njf	5.3933	4387	280.230	gms

S:4//1/1: 蟦ocf. HDZ:63625.030.

glɑg (0766k'); /los/ (368.02); lù.		賂	賂	賂 見 見 舌 bwm njh imi gmb bmj mna	舌bmj	5.3934	4388	280.310	gmt

S:1/ HDZ:63639.130.

dʲəŋ (0893l); /ØʲiŋS// (432.43), /dzʲiŋS// (433.02); shèng.	賸	賸	賸	貝 朕 增 刀 見 見 貝 賸 齎 一 凵 媵 見 副 見 bfo dng oow ovb njh imi gmb ivg mna aaa ezj bvc njh enl njh	賸ivg	5.3935	4389	280.320	gmu

S:1/ HDZ:32118.080, 53069.010.

dzʰəŋ (0884j); /dzəŋS/ (433.42); zèng.		贈	贈	玩 糾 朕 媵 見 見 貝 曾 齎 agu ncl dng bvc njh imi gmb bcz mna	曾kph	5.3936	4390	280.330	gmv

S:2//1/1: 祝isk. HDZ:63658.090.

---; /pʲes/ (347.03); bì.		貶	貶	乏 罗 見 見 貝 乏 齎 bus ece njh imi gmb dfu mna	爲daj	5.3937	4391	280.410	gmw

S:1/ HDZ:63636.060.

---; /kəm?// (330.14), /kuŋS// (342.07), /kəmS// (441.44); gàn.	贛	贛	贛	賜 見 見 貝 贛 省 齎 gnb njh imi gmb fop dpi mna	禾fqg	5.3938	4392	280.420	gmx

S:6//5/5: 贛api 灨ffj 贛gmy 戇kzt 贛nmb. HDZ:80032.110, 63660.080, 74499.040.

---; ---; ---.		贛	贛	籠 亢 贛 esj jgv gmx			4393	280.421	gmy

S:1/ HDZ:63661.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lǝg (0944k); /ləis/ (390.55); lài.		賚	賚	gnb njh imi gmb fnp mna bka ddp ezj gmz bcy fgn fgj	來fnp	5.3939	4394	280.430	gmz

S:2//1/1: 賚gmz. HDZ:63647.040, 63654.130.

ɕjaŋ (0725n); /ɕjaŋʔ/ (312.18); shǎng (58).		賞	賞	gnb hav otv njh imi gmb bda mna	冏hll	5.3940	4395	280.440	gna

S:2//1/1: 償ihh. HDZ:63647.070.

sjěg (0850t); /sies/ (346.35); cì.		賜	賜	ece njh imi gmb jxb mna	昜jxb	5.3941	4396	280.450	gnb

S:11//10/10: 琥afe 賜aos 稟fng 贛gmx 賚gmz 賞gna 秬hfg 姓mzc 縵ntu 与pdw. HDZ:63648.020.

---; /Øies/ (347.38), /Øieis/ (355.38), /dẓieis/ (355.47); yí, shì, yì. S:1/ HDZ:63625.060.		貤	貤	ine jba fqa bfo njh imi gmb njh mna	乀njg	5.3942	4397	281.110	gnc

djěŋ (0816f); /Øiaŋ// (190.37); yíng.	贏	贏	贏	gns hav fiv ems njh imi gmb elx mna	嬴elx	5.3943	4398	281.120	gnd

S:5//4/4: 籯eul 笭ewb 賴gne 蠃mzg. HDZ:32127.010.

lɑd (0272e); /lɑis/ (382.57); lài (28).		賴	賴	gnd njh imi gmb gko mna	剌gko	5.3944	4399	281.130	gne

S:9//8/8: 籟ewx 俚ieh 獺khg 恃kxq 瀨lpw 鱳mfv 嬾nho 蟆ogf. HDZ:63651.110, 74375.040.

bʰjŭg (1000a); /bjuʔ/ (322.37); fù (322), fu (25).		負	負	kxq njh imi ibu hmz gmb hav pep kxq njh aaa ezj eco gmr mit ihh	勹gnf	5.3945	4400	281.210	gnf

S:14//13/13: 萯aou 連bwe 籣ewh 盪fec 极gfp 佗ifa 襬iob 蕪kix 竭kty 紲nym 蛵ocm 蠣oec 盡ojl. HDZ:63623.040.

tjo (0084g); /tẓoʔ/ (257.20); zhù.		貯	貯	hft njh imi gmb pol mna	宁pol	5.3946	4401	281.220	gng

S:1/ HDZ:63635.060.

ɳjər (0564g); /ɳieis/ (354.05); èr.		貳	貳	enl feh njh imi gmb olf mna olf chw jgv ole	弍olf	5.3947	4402	281.230	gnh

S:7//6/6: 墧ajn 犆bef 膩eky 嬰eyl 樴ftv 摰mtd. HDZ:63629.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɹĕn (0389a); /pien/// (103.16); bīn (9).	賓	實	寘	pep jkv njh imi gmb hnk mna	丐jfx	5.3948	4403	281.240	**gni**

S:20//15/15: 蠙aio 蘩aly 鬮dbb 矉dmt 殯edv 髕efj 儐ifj 覲ixq 鬢jhd 鬾jln 獱khi 顰lyu 擯myn 嬪nes 蕣pvp. HDZ:63643.070, 63644.010.

---; /pien/ (103.17); ---.		賨	寘	chw jgv			4404	281.241	**gnj**

S:1/ HDZ:63643.060.

ɕɹɔ (0082s); /ɕɹa/ (165.03); shē.	賒	賒	賒	gnl gnv njh imi gmb bdh mna	舍fjy	5.3949	4405	281.250	**gnk**

S:1/ HDZ:63643.020.

ɕɹad (0339d); /ɕiais/ (379.08), /dʑɹas/ (423.22); shì.		貰	貰	gmr njh imi gmb cij mna	乀njg	5.3950	4406	281.310	**gnl**

S:4//3/3: 賒gnk 罷hxp 勘oux. HDZ:63631.030.

ʈɹwad (0343a); /tɕiuais// (375.36); zhuì.	贅	贅	贅	psh bfo gnn ozi imi gjb gmb gjb dpt kgy ech cip gmb osw byh dcn giu		5.3951	4407	281.320	**gnm**

S:5//4/4: 獸dcj 肰eiw 質gnn 贙jdl. HDZ:80038.130, 63658.130.

tɹəd, ʈɹət (0493a); /ʈieis/ (353.12), /tɕiet/ (467.52); zhì (902).		質	質	psh bfo dng gnm imi gmb imi pex mkn	質gnn	5.3952	4408	281.330	**gnn**

S:9//7/7: 噴bid 躓ceq 桎ghp 贅gnm 賥goe 份idj 弓noe. HDZ:63648.080, 10235.070, 10362.020.

mlug, mlɹʊg (1114j); /mus// (438.05); mào (36).	貿	貿	貿	jxb gme njh imi gmb psb mna	卯psb	5.3953	4409	281.410	**gno**

S:3//2/2: 贖gnp 鄸gsx. HDZ:63644.020, 63641.140, 63638.060, 63635.020, 63628.140.

dʱɹuk, dʑɹuk (1023t); /dʑɹuok// (463.20); shú.	贖	贖	贖	gno njh imi gmb goj mna	奢dna	5.3954	4410	281.420	**gnp**

S:2//1/1: 貴goh. HDZ:63662.030.

pʱɹwəd (0500s); /pɹeis/ (351.26), /pʱɹəis/ (359.33), /bɹəis/ (360.35); fèi (305).		費	費	ell gme djx njh imi gmb njc mna	弗njc	5.3955	4411	281.430	**gnq**

S:5//4/4: 櫃fsf 巂jon 沂ljr 鬱ppf. HDZ:63635.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsěg, tsěk (0868m); /tʂek// (514.12); zé (363).	責	賾	嘖	isp njh imi gmb hcp mna	朱hcp	5.3956	4412	281.440	**gnr**

S:16//15/15: 嘖blo 蹟bsq 幘cat 讁crn 謮crt 詭cru 對ctu 贕dvc 簀eti 襩hft 幘hyo 磧jsl 瀆lto 嬪nep 績nzi. HDZ:63638.020, 63642.010.

ko, kɔ (0038b); /koʔ/ (266.09), /kaʔ/ (308.12), /kas/ (421.42); gǔ, Jiǎ.	賈	賈	賈	gns fme njh imi gmb hxw mna aaa ezj onq gjc ciw njh	丙hxw	5.3957	4413	281.450	**gns**

S:26//25/25: 犧bfp 斃bsn 選bxj 蹐cec 謓cra 櫝fso 椵ftp 檹fxz 馨gkf 贏gnd 賈gns 賚gnt 賤gnx 囧hbb 僞iir 戛jgc 厎jjf 豫jxd 顙nbs 毒niv 錯pdj 隉pll 亞pop 呂psh 酏pva. HDZ:63637.070.

ɕjaŋ (0734f); /ɕjɑŋ/ (172.23); ---.	資	齎	齎	cac gns njh imi gmb chl dpi mna	羊ctj	5.3958	4414	282.110	**gnt**

S:1/ HDZ:63650.120.

pjwǎn (0262f); /pjɑns/ (397.28); fàn (14).	販	販	販	gnv gnx gjc gnw dpt imi gmb dcf mna	反dcf	5.3959	4415	282.120	**gnu**

S:1/ HDZ:63627.050.

(?) (1240c); /meʔ// (270.38); mǎi (774).	買	買	買	fme njh imi hwc gmb prb pqr ezj brx orf pes jul hwc fme ems	貝gnv	5.3960	4416	282.130	**gnv**

S:9//8/8: 矎dnd 岦fme 及fqh 黌gjc 賒gnk 販gnu 瀆lhz 酤ptl. HDZ:63639.040.

kjwəd (0540b); /kjuəis// (358.51); guì (180).	貴	賢	賢	bfo mit gnx njh imi gmb azg mna azg chw jgv azf	臾azg	5.3973	4417	282.210	**gnw**

S:24//23/23: 藾azf 嚽bia 遺bwm 讀cpu 韇cwi 焉ebg 殰edz 髖efl 饋fig 櫝fte 販gnu 人ibu 僨ids 櫝iwn 鬢jia 懁lbq 瀆lpi 鬮mkk 賵mnh 霎mzz 匱nmj 纘nqz 隨plh. HDZ:63652.150, 80038.100, 10562.110.

dzʰjan (0155n); /dzians/ (411.49); jiàn (29).	賤	賤	賤	gns bcu njh imi gmb nkp mna	戔nkp	5.3961	4418	282.220	**gnx**

S:6//5/5: 卑dcz 販gnu 賢gnw 峆iav 娭nef. HDZ:63647.050.

pjwo (0104g); /pjuos/ (366.16); fù.	賦	賦	賦	dhh njh imi gmb nkm mna	攴nkm	5.3962	4419	282.230	**gny**

S:5//4/4: 窶cty 賨goi 租hgo 氏njj. HDZ:63644.040, 63648.070.

tʰəm (0645a); /tʰəm/ (222.48); tān (30).	貪	貪	貪	izf bfo njh imi gmb fjx mna	今fjx	5.3963	4420	282.240	**gnz**

S:13//12/12: 噴bju 饕fja 餁fjd 夔fov 欲izf 飲jao 羨jbn 怃lbc 惏lbd 婪nge 嬸nhl 婪nhn. HDZ:63627.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɹam, pɹăm (0641d); /pɹam?// (334.06); biǎn.				mud njh imi gmb bsi mna	罗bsi	5.3964	4421	282.250	goa

S:4//2/2: 导gkh 黜kou. HDZ:63626.070, 53038.030, 53038.080, 10509.010, 10511.050, 10508.010.

bʰɹən (0471v); /bɹen/ (106.08); pín (115).	貧	賓		gme bcx bcu njh imi gmb bcx bcx kqv mna	汾bcx	5.3965	4422	282.310	gob

S:2//1/1: 交hnw. HDZ:63628.010.

—; /bɹen/ (106.09); —.	穷	窮		chw jgv imi hld bcx			4423	282.311	goc

S:1/ HDZ:20917.010.

nɹəm (0667t); /niems/ (441.08); lìn.	賃	賃		dka njh imi gmb ihp mna	壬pqo	5.3966	4424	282.320	god

S:1/ HDZ:63639.050.

gʰɹʊg (1066j); /gɹu/ (210.30); qiú.	賊	賊		psh gme bfo fxw kcd dng cmj njh imi gmb isp mna aaa ezj cvc gnn njh	永isp	5.3967	4425	282.330	goe

S:1/ HDZ:63641.160.

ku (0109k); /kus/ (439.27); gòu (41).	購	購		psh gme hav pep isp njh imi gmb ebn mna	冓ebn	5.3968	4426	282.340	gof

S:2//1/1: 貓jwo. HDZ:63654.020.

—; /ʂɹo?/ (258.29); shú, shǔ.	贼	賊		gmq gme djn biq daj gog imi gmb cfw mna cjd ayw pep	足cfw	5.3969	4427	282.350	gog

S:2//1/1: 贼gog. HDZ:63636.020.

tsɹăr (0358m); /tsie/ (046.37); zī.	貲	貲		bct eou psh gme dpn gnp njh imi gmb bsc mna lgu bzs niw mit npx goh ozi ole chz ado	此bsc	5.3970	4428	282.410	goh

S:3//2/2: 貲goh 緰nzy. HDZ:63638.090.

—; /dzuoŋ/ (033.10); zhì, cóng.	賓	賓		gjk ohk gny njh imi gmb hoj mna	宗hoj	5.3971	4429	282.420	goi

S:2//1/1: 幏iao. HDZ:63651.010.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/Øʲuk/// (455.52);
---.

dna 5.3972 4430 282.430 goj

S:21//20/20: 贕bbm 犢beb 櫝btp 信cal 讀cjd 讖cte 贛cyg 殰edi 櫝gbl 贖gnp 牘hcv 寶hpf 櫝ihf 櫝ipq 黷kor 瀆lqu 嬻nfn 匱nmk 續nrl 隤pls. HDZ:63657.090, 63645.080, 63656.060, 80038.120, 63654.040.

---;
/ʔiaŋ/ (191.11), /ʔʲaŋs/ (428.53);
yìng.

gok 5.3974 4431 283.110 gok

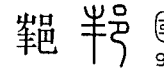
S:6//4/4: 譻cil 斁dic 罌fkr 嬰nff. HDZ:63642.110.

ʔʲəp (0683a);
/ʔʲep/ (533.46);
yì.

gol 5.3984 4432 283.120 gol

S:229//100/201: 術cad 冂fmb 冏fmc 邑gol 鞮gom 鼯goo 鼯gop 鄰goq 鄼gor 鄙gos 郊got 邸gou 郭gov 郻gow 鄑gox 鄹goy 竉goz 鼳gpa 邰gpb 郊gpc 邴gpf 鄗gph 郁gpi 鄠gpj 扈gpk 鄘gpm 邯gpn 郝gpo 酆gpp 鼳gpq 郃gpr 唱gps 鑾gpt 鄼gpu 鄘gpv 邮gpw 郵gpx 趚gpy 鼯gpz 邶gqa 鄵gqb 鄹gqc 鞮gqd 邝gqe 鄟gqf 鄱gqg 鄆gqh 邶gqi 鄂gqj 鄨gqk 邵gql 鄋gqm 鄗gqn 鄭gqo 邴gqp 郃gqq 畢gqr 鄭gqs 鄪gqt 鄭gqu 邶gqv 鄡gqw 祁gqx 鄴gqy 邾gqz 鼯gra 鼯grb 郇grc 鄦grd 鄗gre 鄵grf 鄭grg 郅grh 鄹gri 鑾grj 邝grk 鄙grl 鄋grm 鄟grn 鄡gro 郃grp 鄗grq 鼳grr 鄧grs 鄾grt 鄂gru 鄭grv 鄭grw 鄭grx 鄗gry 鄪grz 琊gsa 鄂gsb 鄵gsd 鄳gse 邝gsf 鄂gsg 鄋gsh 鄖gsi 鄘gsj. HDZ:63753.010, 10716.050.

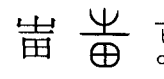
pŭŋ (1197e);
/poŋ// (039.29);
bāng (13).



半gjn 5.3985 4433 283.130 gom

S:12//8/8: 國gle 丘imp 冃jiz 控mqn 媛nfh 或nkb 勘oud 隍pll. HDZ:63771.120, 63756.070, 63764.060, 63770.030, 63774.050, 63757.060.

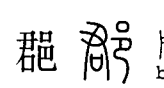
---;
/poŋ/ (039.30);
xiù, bāng.



4434 283.131 gon

S:1/ HDZ:42535.030.

gʰʲwən (0459g);
/gʲuəns// (396.42);
jùn.



邑 5.3986 4435 283.210 goo

S:31//28/28: 鬱fgk 楨fyn 鼯goo 鄴gqy 鄭grg 鄂gsb 鄵gsd 邴guf 幏iao 鑿iqi 鼐jvp 狐kfc 瀙lgf 灂lgi 漳lhm 滄lhs 澑lid 灂lje 濕lji 濁ljt 澄ljz 濡lkg 鮚mhk 鬨mku 揤mrf 嬽ncq 黿nkv 阮pmt. HDZ:63771.110.

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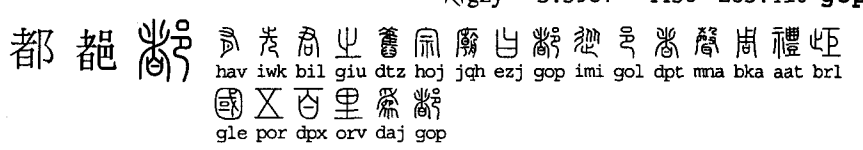
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

to (0045e'); /to// (086.18); dōu (5680), dū (93).



RPC: 忝gzy 5.3987 4436 283.410 **gop**

S:14//12/12: 典eyc 韗gop 鄪gpp 郢gsb 旗gza 冃jiz 漾lgs 沔lgx 汥lqr 蠜nhy 蠸ocd 鎬oxp. HDZ:63775.100, 63776.010.

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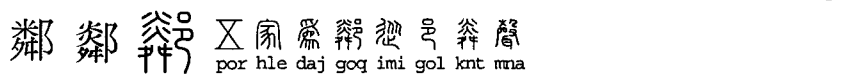
ljěn (0387i); /lien// (103.28); lín (35).



RPC: 斧knt 5.3988 4437 284.110 **goq**

S:3//2/2: 鄰goq 鼬gvr. HDZ:63802.110, 63795.120, 64158.110, 10384.070, 10630.070.

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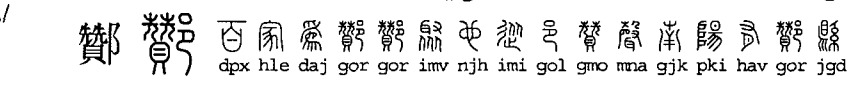
tswɑn (0153g); /dzuɑn/ (125.07), /tsɑns/ (402.20); cuó, zàn.



RPC: 贊gmo 5.3989 4438 284.120 **gor**

S:5//2/2: 鄹gor 鄙gos. HDZ:63805.090.

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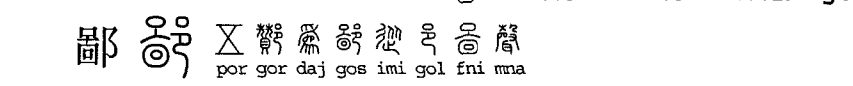
pɹəg (0983e); /pɹəi?/ (247.21); bǐ (13).



RPC: 畐fni 5.3990 4439 284.130 **gos**

S:6//5/5: 臏eii 鄙gos 鄾grt 旐gzb 冃jiz. HDZ:63792.080.

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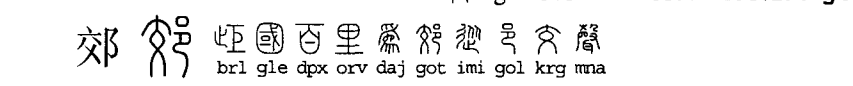
kǒg (1166n); /kau/ (152.16); jiāo (26).



RPC: 交krg 5.3991 4440 284.210 **got**

S:9//7/7: 祏acb 鷸eau 冂fmb 郊got 珧org 野orx 藷otc. HDZ:63769.060.

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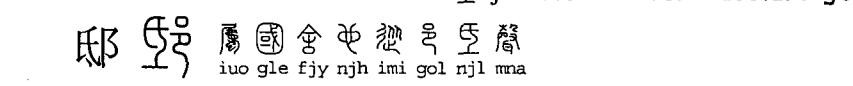
tiər (0590i); /ti?/ (269.03); dǐ.



RPC: 丒njl 5.3992 4441 284.220 **gou**

S:1/ HDZ:63763.080.

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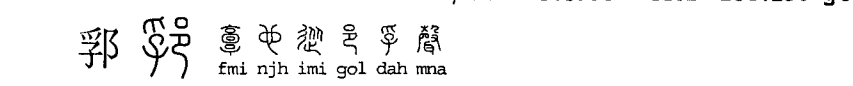
pʰɹug (1233g); /pʰɹuo/ (078.37); fú.



RPC: 孚dah 5.3993 4442 284.230 **gov**

S:1/ HDZ:63775.010, 10473.040.

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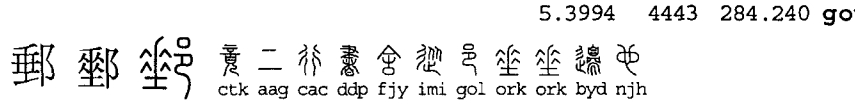
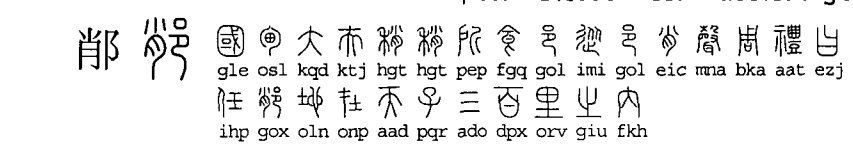
gɹǔg (0997a); /ɣɹu// (202.31); yóu (32).



RPC: 5.3994 4443 284.240 **gow**

S:2//1/1: 桓gbc. HDZ:63797.010.

---; /ʂaus/ (416.28); ---.



RPC: 小bct 5.3995 4444 284.310 **gox**

S:2//1/1: 鄗gox. HDZ:63773.060.

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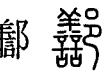
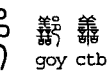
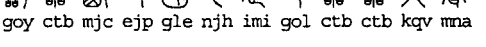
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ʑian?// (292.03), /ʑians// (409.15);
Shàn.

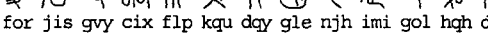




鄲ctb 5.3996 4445 284.320 **goy**

goy ctb mjc ejp gle njh imi gol ctb ctb kqv mna

S:2//1/1: 鄲goy. HDZ:63806.070.

---;
/gʲuŋ/ (026.23);
---.

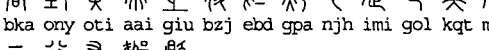


夠hoq 5.3997 4446 284.410 **goz**

for jis gvy cix flp kqu dqy gle njh imi gol hqh dpi mna

S:1/ HDZ:42745.060.

---;
/kis// (372.48);
---.

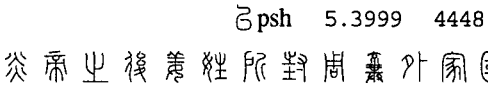


丰epm 5.3998 4447 284.420 **gpa**

bka ony oti aai giu bzj ebd gpa njh imi gol kqt mna cjd ayw anc aag mab hav gpa jgd

S:3//1/1: 鼮gpa. HDZ:63782.100.

---;
/tʰəi/ (100.46);
Tái.



己psh 5.3999 4448 285.210 **gpb**

knl aai giu bzj mzd mzc pep ony bka ebk hbm hle gle imi gol bjr mna bjx mpd ojo bfs jgd bsj njh ciy ezj hav gpb hle hlj

S:3//2/2: 郃gpb 嫪nbp. HDZ:63765.030.

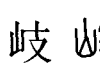
---;
/gie/ (044.09);
---.

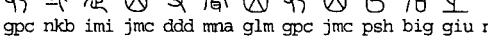
戛ddd 5.4000 4449 285.220 **gpc**

bka jgv adq pep ony onp bjx mpd ojo dvg pki ajs lfu gvs imi gol ddd mna

S:6//4/4: 噬bgs 鷙dwb 岐gpd 漆lhb. HDZ:63758.010.

gʰjĕg (0864h);
/gie/ (044.07);
Qí.



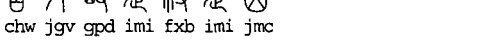


戛ddd 4450 285.221 **gpd**

gpc nkb imi jmc ddd mna glm gpc jmc psh big giu njh

S:2//1/1: 嵇gpe. HDZ:10762.110, 21440.050, 10765.150.

---;
---;
qí.

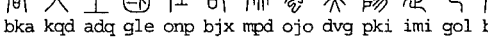


4451 285.222 **gpe**

chw jgv gpd imi fxb imi jmc

S:1/ HDZ:10778.010.

---;
/pʲen/ (106.22);
Bīn.



汾bcx 5.4001 4452 285.410 **gpf**

bka kqd adq gle onp bjx mpd ojo dvg pki imi gol bcx mna

S:1/ HDZ:63759.110.

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邑 gpg

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʲen/ (106.21); Bīn.		豳	豭	羔 陽 高 郤 豳 屯 民 倘 己 夾 帝 貢 豳 山 逕 山 dvg pki flz fgg gpg njh niw ihx psh hbg fme hav gpg jmc imi jmc 逕 豭 關 imi jvk mkn			4453	285.411	gpg
S:4//2/2: 豳gpg 豭jvk. HDZ:63618.180, 10781.120.									
---; /mʲei// (057.20), /mʲeis// (350.12); méi, féi, mèi.		鄙	鄙	鄙 鄙 鄙 鄙 逕 号 酋 鬱 bjx mpd ojo jgd imi gol dph mna	酋dph	5.4002	4454	286.110	gph
S:2//1/1: 陪pmu. HDZ:63797.040.									
ʔʲŭk (0995a'); /ʔɑuʔ/ (303.39), /ʔʲuk/ (458.06); yù (13).		郁	豫	鄙 鄙 鄙 豫 寅 屯 逕 号 貢 鬱 bjx mpd ojo gpi kqu njh imi gol hav mna	彑dbf	5.4003	4455	286.120	gpi
S:4//3/3: 郁gpi 郅grh 泥lkr. HDZ:63766.050, 32111.030.									
---; /ɣoʔ/ (267.20); hù.		鄠	雩	鄙 鄙 鄙 鄙 屯 逕 号 雩 鬱 bjx mpd ojo jgd njh imi gol mdg mna	亏fam	5.4004	4456	286.130	gpj
S:6//5/5: 扈gpk 鄘gpm 邱gpn 郝gpo 滂lha. HDZ:63792.040.									
gʰo (0053c); /ɣoʔ/ (267.18); hù.		扈	扈	鬘 后 同 糾 阮 對 戰 糸 曰 鬯 杜 鄠 貢 扈 苟 曰 for jis hvo mzc pep ony njy ebd eyz dpt onp gpj hav gpk mab eyz 高 逕 号 戶 鬱 flz imi gol mjn mna	戶mjn	5.4005	4457	286.140	gpk
S:4//3/3: 雇dtb 扈gpk 岵gpl. HDZ:32264.010.									
---; ---; ---.		岵	屺	古 夭 扈 逕 山 飞 chw jgv gpk imi jmc hca			4458	286.141	gpl
S:1/ HDZ:10760.210.									
---; /buəi/ (098.15), /pʰəŋʔ/ (321.03); péi.		鄘	鄘	鄙 鄙 鄙 鄙 鄙 逕 号 鄘 鬱 淵 城 乌 貢 鄘 鄙 讚 bjx mpd ojo gpj gvs imi gol jny mna lkj ooi dbm hav gpm jgd cjd 貴 鬲 ayw pnm	豸dvy	5.4006	4459	286.210	gpm
S:2//1/1: 鄘gpm. HDZ:63793.030.									
---; /tsʰjo/ (068.39); ---.		邸	且	鄙 鄙 鄙 鄙 鄙 逕 号 且 鬱 bjx mpd ojo gpj gvs imi gol pec mna	且pec	5.4007	4460	286.310	gpn
S:1/ HDZ:63762.070.									

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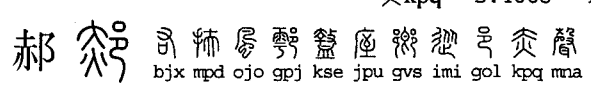
---; /xɑk/ (507.51), /ɕiak/ (517.41), /tɕʰiak/ (518.09); Hǎo.


bjx mpd ojo gpj kse jpu gvs imi gol kpq mna

炙kpq 5.4008 4461 286.320 gpo

S:3//2/2: 奭dqf 叡ecx. HDZ:63771.150.

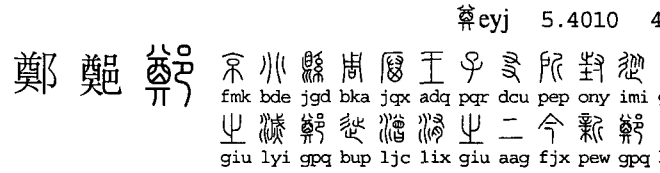
---; /pʰjuŋ/ (027.05); Fēng.

bka jgv adq pep gop onp fmk bde frk pke mjc gjk imi gol fcb mna

豐fcb 5.4009 4462 286.330 gpp

S:1/ HDZ:63805.020.

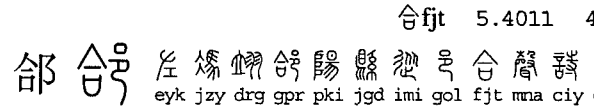
dʰjěŋ (0363e); /ɖiaŋs// (430.41); zhèng (16).


fmk bde jgd bka jqx adq pqr dcu pep ony imi gol eyj mna hoj bka
giu lyi gpq bup ljc lix giu aag fjx pew gpq bsj njh

奠eyj 5.4010 4463 286.340 gpq

S:18//15/15: 鹵cbd 睮dle 昄dlh 曾ezm 鼒gpq 邦gqz 鼏gtj 祁gtk 鄭gtl 鼓jlh 碇jsi 憮kxu 潧ljc 嵯osg 陽pmy. HDZ:63795.110.

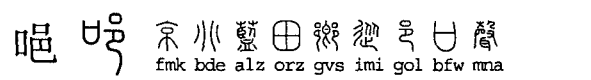
---; /ɣəp/ (534.12), /kəp/ (534.29); hé, gé, xiá.


eyk jzy drg gpr pki jgd imi gol fjt mna ciy ezj onp gpr giu pki

合fjt 5.4011 4464 286.410 gpr

S:4//2/2: 郃gpr 鄐gpv. HDZ:63768.110.

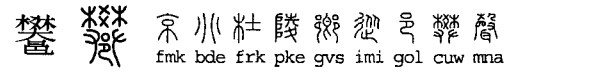
ʔəp, ʔʲəp (0683i); /ʔʲep/ (533.48), /ʔəp/ (536.49); yì.


fmk bde alz orz gvs imi gol bfw mna

曰bfw 5.4012 4465 286.420 gps

S:1/ HDZ:10630.080.

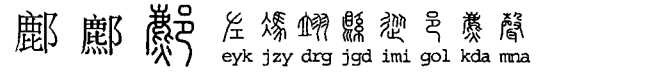
---; /bʲɑn/ (114.27); ---.


fmk bde frk pke gvs imi gol cuw mna

糸dke 5.4013 4466 286.430 gpt

S:1/ HDZ:63802.150.

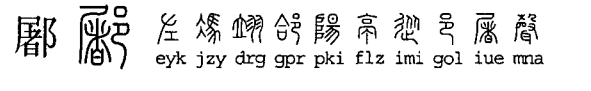
---; /pʰjuo// (078.38), /luk// (451.36); fū, lù.


eyk jzy drg jgd imi gol kda mna

樂klk 5.4014 4467 287.110 gpu

S:2//1/1: 畤osu. HDZ:63803.110, 63794.050.

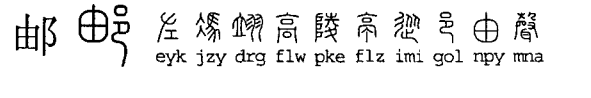
---; /do/ (082.46), /ɖa/ (168.31); tú.


eyk jzy drg gpr pki flz imi gol iue mna

忘gzy 5.4015 4468 287.120 gpv

S:1/ HDZ:63799.030.

---; /Øʲu/ (205.10), /dik/ (522.17); yóu (32).


eyk jzy drg flw pke flz imi gol npy mna

由npy 5.4016 4469 287.210 gpw

S:1/ HDZ:63763.010.

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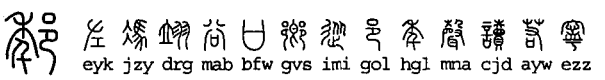
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

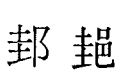
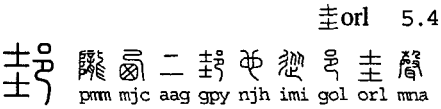
---;
/nin/ (134.46), /niŋ/ (197.08);
---.


eyk jzy drg mab bfw gvs imi gol hgl mna cjd ayw ezz

ibu 5.4017 4470 287.220 **gpx**

S:1/ HDZ:63779.060.

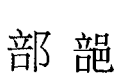
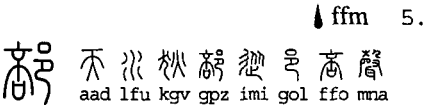
---;
/kui// (091.44);
làng, guī.



pmm mjc aag gpy njh imi gol orl mna

圭orl 5.4018 4471 287.230 **gpy**

S:2//1/1: 邽gpy. HDZ:63765.040.

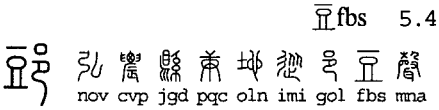
bʰəg (0999z);
/boʔ// (266.21), /buʔ// (325.32);
bù (2783).



aad lfu kgv gpz imi gol ffo mna

ffm 5.4019 4472 287.240 **gpz**

S:8//6/6: 篤est 楄ghe 鼯gpz 署hxo 坦oqx 埠oqy. HDZ:63776.050.

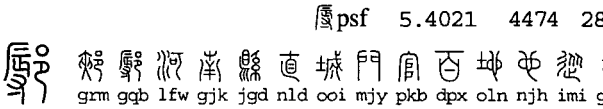
---;
/tu/ (215.22), /dus/ (438.31);
dōu, dòu.

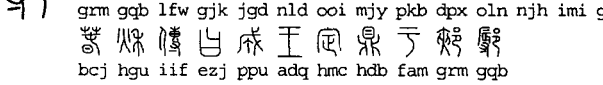

nov cvp jgd pqc oln imi gol fbs mna

豆fbs 5.4020 4473 287.310 **gqa**

S:1/ HDZ:63772.070.

---;
/ɳʲuok/ (462.17);
rù.

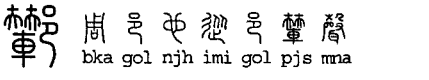

grm gqb lfw gjk jgd nld ooi mjy pkb dpx oln njh imi gol psf mna


bcj hgu iif ezj ppu adq hmc hdb fam grm gqb

厵psf 5.4021 4474 287.320 **gqb**

S:3//1/1: 鄏gqb. HDZ:63788.030.

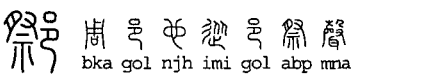
---;
/kianʔ/ (292.31);
cuó, liǎn, lián.


bka gol njh imi gol pjs mna

蠪pjs 5.4022 4475 287.410 **gqc**

S:1/ HDZ:63802.170.

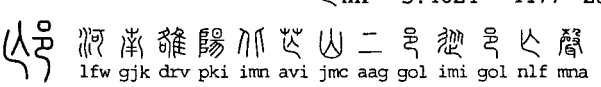
---;
/tʂeis// (384.47);
---.


bka gol njh imi gol abp mna

鬳abp 5.4023 4476 287.420 **gqd**

S:1/ HDZ:63791.010.

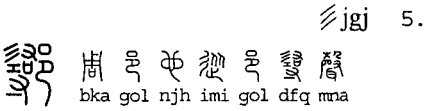
---;
/mʲaŋ/ (176.01), /maŋ/ (183.01);
Máng.


lfw gjk drv pki imn avi jmc aag gol imi gol nlf mna

亡nlf 5.4024 4477 288.110 **gqe**

S:1/ HDZ:63756.020.

---;
/ziem/ (217.04);
xín, xún.


bka gol njh imi gol dfq mna

彡jgj 5.4025 4478 288.120 **gqf**

S:1/ HDZ:63799.020.

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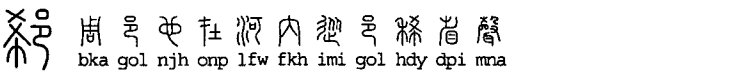
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

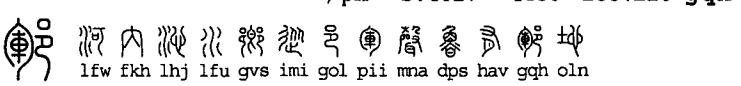
---;
/ʈʰiei/ (053.13);
Xī.


bka gol njh onp lfw fkh imi gol hdy dpi mna

絲hdy 5.4026 4479 288.210 gqg

S:1/ HDZ:63774.080.

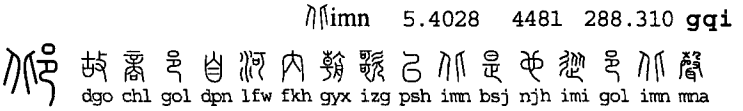
---;
/ɣʲuəns/ (396.05);
Yùn.


lfw fkh lhj lfu gvs imi gol pii mna dps hav gqh oln

軍pii 5.4027 4480 288.220 gqh

S:2//1/1: 鄆gqh. HDZ:63785.040.

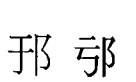
---;
/buəis/ (387.40);
Bèi.

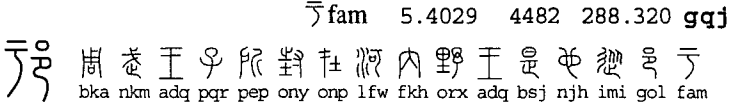

dgo chl gol dpn lfw fkh gyx izg psh imn bsj njh imi gol imn mna

北imn 5.4028 4481 288.310 gqi

S:1/ HDZ:63762.050.

---;
/ɣʲuo// (073.24);
yú.

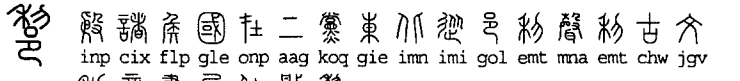



bka nkm adq pqr pep ony onp lfw fkh orx adq bsj njh imi gol fam mna cjd dbf ayw nlm

于fam 5.4029 4482 288.320 gqj

S:1/ HDZ:63755.010.

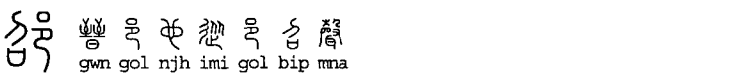
---;
/li/ (087.13);
---.


inp cix flp gle onp aag koq gie imn imi gol emt mna emt chw jgv ems chl ddp mjc icq nkh gqk

糸emt 5.4030 4483 288.410 gqk

S:2//1/1: 鸞gqk. HDZ:63776.040.

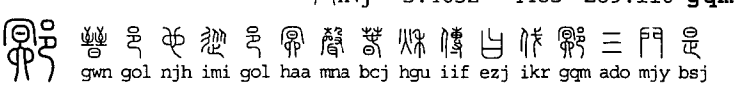
---;
/ʑiaus/ (414.02);
Shào.


gwn gol njh imi gol bip mna

彡emj 5.4031 4484 288.420 gql

S:1/ HDZ:63764.090.

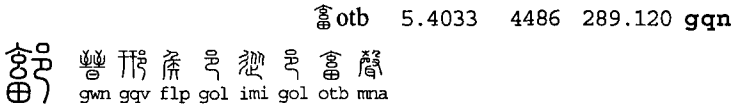
---;
/miŋ/ (197.29);
míng.


gwn gol njh imi gol haa mna bcj hgu iif ezj ikr gqm ado mjy bsj njh

冂hvj 5.4032 4485 289.110 gqm

S:2//1/1: 鄍gqm. HDZ:63790.070.

---;
/xʲuk/ (456.48), /ʈʰʲuk/ (459.32);
jù, chù, xù.


gwn gqv flp gol imi gol otb mna

畐otb 5.4033 4486 289.120 gqn

S:1/ HDZ:63790.040.

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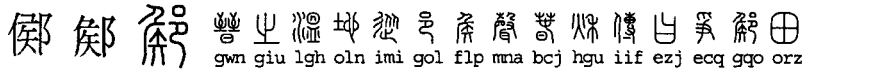
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

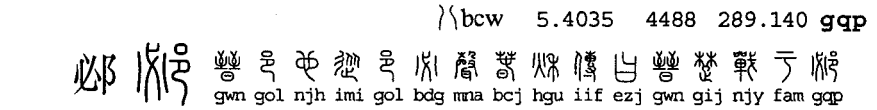
---;
/ɣu// (212.09), /ɣus// (437.30);
hòu, hóu.



⿰flp 5.4034 4487 289.130 gqo

S:2//1/1: 鄅gqo. HDZ:63784.100.

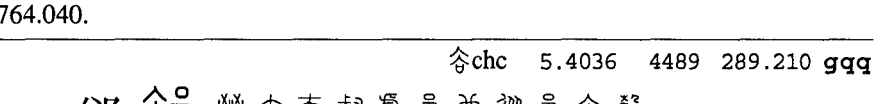
---;
/pʲeis/ (351.29), /biet/ (471.30), /bʲet/ (472.29);
bì.



⿰bcw 5.4035 4488 289.140 gqp

S:2//1/1: 鄪gqp. HDZ:63764.040.

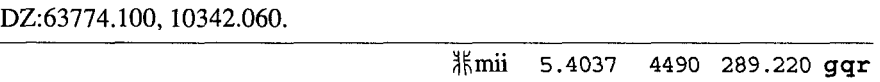
kʰjăk (0776e);
/kʰuak/ (511.18);
xì.



⿰chc 5.4036 4489 289.210 gqq

S:3//2/2: 榯fyw 婠ncu. HDZ:63774.100, 10342.060.

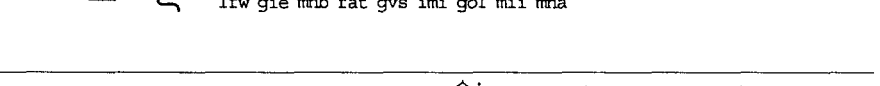
---;
/buəi/ (098.14);
---.



⿰mii 5.4037 4490 289.220 gqr

S:1/ HDZ:63775.130.

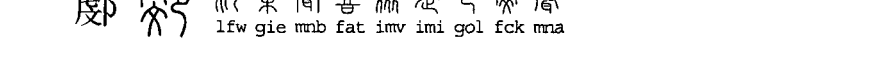
---;
/gʲan/ (142.31);
---.



⿰jgv 5.4038 4491 289.230 gqs

S:1/ HDZ:63788.070.

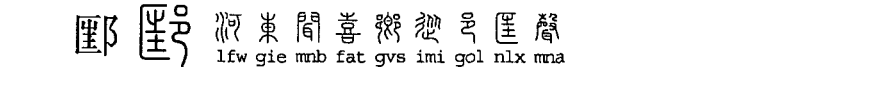
---;
/kʰjuɑŋ// (177.10);
kuāng.



⿰giv 5.4039 4492 289.240 gqt

S:1/ HDZ:63788.050.

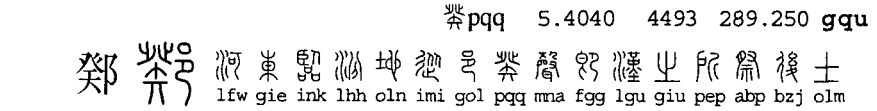
---;
/giuei/ (055.15);
kuí.



⿰pqq 5.4040 4493 289.250 gqu

S:1/ HDZ:63785.100.

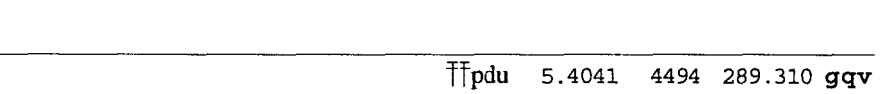
---;
/kʰin// (135.14), /ɣiŋ// (193.43);
xíng.



⿰pdu 5.4041 4494 289.310 gqv

S:2//1/1: 鄧gqn. HDZ:63765.110.

---;
/ʔo/ (085.19), /ʔoʔ/ (267.01), /ʔʲos/ (362.46);
Wū.



⿰ebb 5.4042 4495 289.410 gqw

S:2//1/1: 趙bpe. HDZ:63789.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjær (0553i); /gʲei/ (054.27), /tɕiei?/ (247.08); Qí.		祁	祁	大 龘 鬱 迹 ㄋ 示 鬮 kqd lzr jgd imi gol aaq mna	示aaq	5.4043	4496	289.420	gqx
S:3//2/2: 藪axh 蚔odk. HDZ:42385.070.									
—; /ŋʲɑp/ (545.14); Yè.		鄴	業	鱻 鬱 鬱 迹 ㄋ 業 鬮 jmb goo jgd imi gol ctq mna	業ctq	5.4044	4497	290.110	gqy
S:2//1/1: 羲nkv. HDZ:63800.090.									
—; /tsiaŋʔ// (318.41); —.		邢	井	鬱 坤 貪 幷 帛 迹 ㄋ 井 鬮 gpq oln hav gqz flz imi gol ffy mna	井ffy	5.4045	4498	290.120	gqz
S:2//1/1: 邢gqz. HDZ:63761.090.									
—; /ɣɑn// (121.04), /ɣɑm// (224.50); hán.		邯	甘	鈞 皓 鬱 鬱 迹 ㄋ 曰 鬮 bpz gra grb jgd imi gol eyz mna	曰eyz	5.4046	4499	290.130	gra
S:4//3/3: 詌cow 皓gra 鼾grb. HDZ:63761.030.									
tɑn (0147j); /tɑn// (121.16); Dān.		鄲	單	皓 鬱 老 迹 ㄋ 單 鬮 gra grb njh imi gol bnv mna	卅bnp	5.4047	4500	290.140	grb
S:3//2/2: 皓gra 鼾grb. HDZ:63799.100.									
—; /siuen/ (106.51), /ɣuan/ (128.07); Huán, Xún.		郇	𠂤	鬲 𠆢 王 孚 阢 對 國 杜 鬱 坤 迹 ㄋ 𠂤 鬮 讚 旨 bka jgv adq pqr pep ony gle onp gwn oln imi gol jkf mna cjd ayw 溉 lnp	𠂤jkf	5.4048	4501	290.210	grc
S:1/ HDZ:63769.030.									
—; /Øʲuo/ (076.22), /ɕʲuo/ (080.06); yú, shū.		鄅	俞	糕 洞 鬱 迹 ㄋ 俞 鬮 loi lfw jgd imi gol iuz mna	俞iuz	5.4049	4502	290.220	grd
S:1/ HDZ:63784.080, 10354.070.									
—; /kʰau/ (153.55), /ɣɑu?/ (301.22), /xɑk/ (507.46); hào, huò, jiāo, qiāo.		鄗	高	鬲 山 鬱 老 迹 ㄋ 高 鬮 世 祖 阢 郤 恤 今 鬱 高 hyt jmc jgd njh imi gol flw mna cij abx pep fgg ifi fjx daj flw ㄋ gol	高flw	5.4050	4503	290.230	gre
S:1/ HDZ:63789.110.									
—; /kʰiu/ (146.42); qiāo.		鄡	鷁	鉅 鳶 鬱 迹 ㄋ 鷁 鬮 pdk kcg jgd imi gol gic mna	鷁gic	5.4051	4504	290.240	grf
S:1/ HDZ:63793.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /mɑk/ (505.01); mò.		鄭		lsz goo jgd imi gol bcq mna	艹bcp	5.4052	4505	290.310	grg
S:1/ HDZ:63787.070.									
—; /tɕiet/ (467.54); zhì.		郅		imn oln gpi grh jgd imi gol miv mna	𠂤miv	5.4053	4506	290.320	grh
S:4//3/3: 遝bxj 郅grh 泥lkr. HDZ:63767.040.									
—; /ʂʲu/ (208.39); sōu, sāo.		鄋		imn ivn jua kgv gle njh onp for daj plu ojo njj onp inp daj lmq avi njj imi gol dbn mna bcj hgu iif ezj gri dlb ihe hcn	𡍮dbn	5.4054	4507	290.330	gri
S:2//1/1: 鄋gri. HDZ:63785.030.									
xmʲo (0103q); /xʲoʔ// (258.04); xǔ.		鄦		knl aai kqd jmd giu eid djz flp pep ony onp hev lzb imi gol gih mna cjd ayw ciu	𣎳gih	5.4055	4508	290.410	grj
S:1/ HDZ:63795.100.									
—; /kʰɑŋ/ (180.43), /ɣɑŋ/ (182.47), /kʰɑŋs/ (428.13); kàng, gēng, háng, kāng.		邟		hev lzb jgd imi gol ksl mna	𠆢ksl	5.4056	4509	291.110	grk
S:1/ HDZ:63759.130.									
ʔʲǎn (0253h); /ʔʲɑnʔ/ (280.19), /ʔʲɑns/ (398.37); Yǎn.		郾		hev lzb jgd imi gol nlp mna	戛nev	5.4057	4510	291.310	grl
S:1/ HDZ:63782.140.									
kǎp (0630d); /kep/ (543.24); jiá.		郟		hev lzb jgd imi gol kqf mna	夾kqf	5.4058	4511	291.320	grm
S:3//1/1: 郟gqb. HDZ:63772.110.									
—; /tsʰiei/ (053.18), /tsʰi/ (087.30); qī, cī, xī.		鄪		pew grn lhf gjk jgd imi gol mzy mna	𠂉ajv	5.4059	4512	291.330	grn
S:3//2/2: 鄪grn 洌liu. HDZ:63778.070.									

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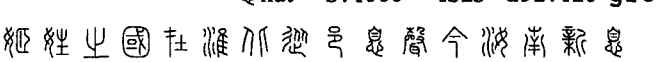
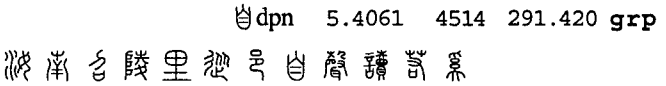
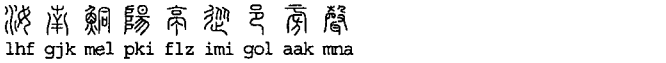
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /sʲik/ (525.20); xì, xí.		郶		 mze mzc giu gle onp lio imn imi gol kut mna fjx lhf gjk pew kut bsj njh	⿰kut	5.4060	4513	291.410	gro

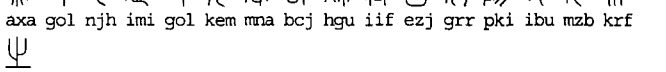
S:1/ HDZ:63788.130.

---; /ɣi/ (089.25); xí, xī.		郎		 lhf gjk bip pke orv imi gol dpn mna cjd ayw ktf	⿰dpn	5.4061	4514	291.420	grp

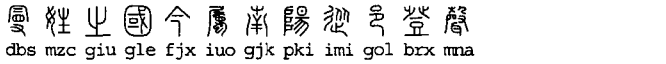
S:1/ HDZ:63768.060.

---; /bɑŋ// (183.25); ---.		鄀		 lhf gjk mel pki flz imi gol aak mna	⿰ivn	5.4062	4515	292.110	grq

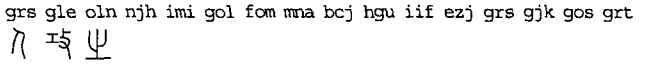
S:1/ HDZ:63777.010, 63782.120.

---; /kuik// (523.51); jú.	鄭	鼳		 axa gol njh imi gol kem mna bcj hgu iif ezj grr pki ibu mzb krf giu	⿰kem	5.4063	4516	292.120	grr

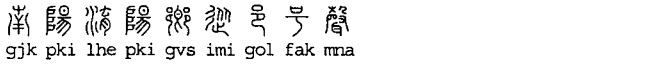
S:2//1/1: 鼳grr. HDZ:63782.090.

dʰəŋ (08831); /dəŋs/ (433.52); Dèng.		鄧		 dbs mzc giu gle fjx iuo gjk pki imi gol brx mna	⿰brx	5.4064	4517	292.210	grs

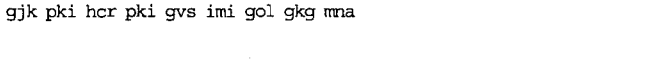
S:3//1/1: 鄧grt. HDZ:63799.060.

---; /ʔʲu/ (202.40); yōu.		鄾		 grs gle oln njh imi gol fom mna bcj hgu iif ezj grs gjk gos grt ibu dio giu	⿰leg	5.4065	4518	292.220	grt

S:2//1/1: 鄾grt. HDZ:63803.020.

---; /ɣʲau/ (150.25), /ɣɑu/ (155.06); ---.		鄗		 gjk pki lhe pki gvs imi gol fak mna	⿰fak	5.4066	4519	292.230	gru

S:1/ HDZ:63763.030.

---; /dzau/ (152.38); cháo, zhāo.		鄛		 gjk pki hcr pki gvs imi gol gkg mna	⿰gkg	5.4067	4520	292.240	grv

S:1/ HDZ:63795.090, 63802.140.

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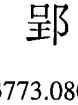
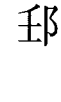
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋ˩ɔŋ/ (174.31); —.		鄭		今 ⿰ 昜 禾 縣 邑 ⿰ 鄭	鼓bnq	5.4068	4521	292.310	grw
				fjx gjk pki hgh jgd imi gol iqp mna					
S:1/ HDZ:63804.130.									
—; /l˩uo/ (077.41), /lu/ (213.18); lóu, lú.		鄘		⿰ 昜 禾 幾 邑 ⿰ 庸	庸nhp	5.4069	4522	292.320	grx
				gjk pki hgh gvs imi gol nhp mna					
S:1/ HDZ:63793.010.									
—; /kɑt/ (484.31); —.		鄗		⿰ 昜 陰 幾 邑 ⿰ 葛	㑹nlk	5.4075	4523	292.330	gry
				gjk pki pkh gvs imi gol ate mna					
S:1/ HDZ:63800.010.									
—; /l˩i?/ (252.27); —.		酆		⿰ 昜 ⿰ 鄂 高 邑 ⿰ 里	士ajm	5.4070	4524	292.340	grz
				gjk pki mjc gsg flz imi gol orv mna					
S:1/ HDZ:63774.010.									
—; /ɣ˩uo?/ (260.12); yǔ.		邪		⿰ 昜 ⿰ 陰 高 邑 ⿰ 羽	羽dqj	5.4071	4525	292.350	gsa
				gjk pki foz pkh flz imi gol dqj mna					
S:1/ HDZ:63771.060.									
—; /Øiaŋʔ/ (318.15); Yǐng.		郢		⿰ ⿰ ⿰ 土 ⿰ ⿰ 江 ⿰ 八 十 里 ⿰ 邑 ⿰ 呈	呈imy	5.4072	4526	292.410	gsb
				dgo gij gop onp gjk goo lgb pke imn chz orv imi gol bjw mna					
S:3//2/2: 阝gsc 涔ltn. HDZ:63773.080.									
—; —; —.		邽		⿰ 或 ⿰			4527	292.411	gsc
				gsb nkb dpi					
S:1/ HDZ:63759.070.									
—; /ʔ˩an/ (143.35), /ʔ˩anʔ/ (280.23), /ʔ˩ans/ (398.36); Yān.		鄢		⿰ ⿰ 縣 ⿰ 奚 三 ⿰ 名 ⿰ 城 邑 ⿰ 焉	焉ebg	5.4073	4528	293.110	gsd
				gjk goo jgd ita eby ado hgl dhc big hnc ooi imi gol ebg mna					
S:1/ HDZ:63791.040.									
—; /maŋ/ (184.19), /maŋʔ*/ (317.02); cào, méng, měng, mǐng.		鄚		⿰ 江 ⿰ 縣 邑 ⿰ 黽	黽okj	5.4074	4529	293.120	gse
				lgb for jgd imi gol okj mna					
S:1/ HDZ:63800.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰɟiʔ/ (253.13); qǐ.	邵	邵		gjk pki jgd njh imi gol ppw mna	ppw	5.4077	4530	293.210	gsf
S:1/ HDZ:63756.030.									
ŋɑk (07881); /ŋak// (506.34); è.	鄂	鄂		lgb for jgd imi gol bnu mna	chb	5.4076	4531	293.220	gsg
S:2//1/1: 郢grz. HDZ:63796.060.									
tɟu (0128m); /ʈɟuo/ (075.48); Zhū.	邾			lgb for jgd imi gol fwt mna	fwt	5.4078	4532	293.310	gsh
S:3//2/2: 鄂gto 邾gtp. HDZ:63768.020.									
---; /ɣɟuɑn/ (110.06); Yún.	鄖			lgu gjk giu gle imi gol gly mna lgu ajs hav gsi mls	gku	5.4079	4533	293.320	gsi
S:3//2/2: 貾gma 鄖gsi. HDZ:63785.090, 63788.090.									
---; /Øɟuoŋ/ (035.12); yōng, yóng.	鄘			gjk kqu gle imi gol dka mna	dka	5.4080	4534	293.410	gsj
S:1/ HDZ:63794.030.									
---; /bɟe/ (045.17), /bie/ (047.29), /be/ (093.11); Pí.	鄪			oda jgd njh imi gol dcz mna	dcz	5.4081	4535	293.420	gsk
S:1/ HDZ:63779.090.									
---; /ʑɟu/ (206.33), /ɖɟu/ (209.60), /ʑɟuʔ/ (324.20); ---.	鄹			oda lgb lzr oln imi gol isy mna	dbf	5.4082	4536	293.430	gsl
S:1/ HDZ:63801.110.									
---; /dziak/ (519.17); jí.	棘			oda oln njh imi gol epr mna	gyk	5.4083	4537	294.110	gsm
S:1/ HDZ:63802.040.									
---; /mɟans/ (398.06); ---.	鄤			iuo jph lgu gvs njh imi gol atf mna	hvw	5.4084	4538	294.120	gsn
S:1/ HDZ:63802.190.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲwaŋ (0740o); /pʲɑŋ/ (175.05), /pʰjɑŋs/ (426.28); fāng.		邡	𠂤	汁 𠂤 廣 灋 縣 屯 邶 号 方 聶 lwk gso jph lgu jgd njh imi gol ivn mna	方ivn	5.4085	4539	294.130	gso
S:2//1/1: 邡gso. HDZ:63760.010.									
—; /maʔ// (307.30), /mas// (421.27); mǎ.		騇	豸	抒 豸 糙 爲 縣 邶 号 豸 聶 prh gsp gaw daj jgd imi gol jxf mna	豸jxf	5.4086	4540	294.140	gsp
S:2//1/1: 騇gsp. HDZ:63787.010.									
—; /piais/ (376.52), /piat/ (498.22); bì, biē.		鼊	𤔔	狎 柯 縣 邶 号 𠂤 聶 讀 訾 驚 雒 屮 驚 dus gei jgd imi gol ibn mna cjd ayw eai dsd giu eai	𠂤ibm	5.4087	4541	294.150	gsq
S:1/ HDZ:63790.140.									
—; /pʰau/ (153.39), /pɑu/ (157.21); —.		郺	勹	坳 名 邶 号 勹 聶 oln big imi gol jkq mna	勹jkq	5.4088	4542	294.210	gsr
S:1/ HDZ:63764.030.									
nɑr (0350a); /nɑ// (161.06), /nɑs// (420.01); nà (7249).	那	騇	𣏌	圂 夷 國 邶 号 𣏌 聶 禺 宦 亓 翡 𣏌 縣 mjc kqu gle imi gol juk mna hme hmc hav gyx gss jgd	𣏌juk	5.4089	4543	294.220	gss
S:3//2/2: 騇gss 淋luo. HDZ:63756.110, 63759.060, 63763.020, 20963.100, 64117.070, 64121.040, 10623.070, 10638.130.									
—; /buɑ/ (162.31); Pó.		鄱	番	鄱 鬸 豫 章 縣 邶 号 番 聶 gst pki jxd ctj jgd imi gol bdl mna	番bdl	5.4090	4544	294.310	gst
S:2//1/1: 鄱gst. HDZ:63797.030.									
—; /liŋ/ (196.32); Líng.		酈	雨	爲 沙 縣 邶 号 雨 聶 jua lpu jgd imi gol mbz mna	雨mbz	5.4091	4545	294.320	gsu
S:1/ HDZ:63804.090, 63806.050.									
—; /ʈʰiem/ (217.27); Chēn.		郴	𣏌	桂 鬸 縣 邶 号 𣏌 聶 fri pki jgd imi gol gig mna	𣏌gig	5.4092	4546	294.330	gsv
S:4//3/3: 覤ixu 鬮mmi 琳nsz. HDZ:63778.010.									
—; /luəiʔ/ (272.11), /luəis/ (389.27); lěi.		耒	耒	今 桂 鬸 耒 鬸 縣 邶 号 耒 聶 fjx fri pki epo pki jgd imi gol epo mna	耒epo	5.4093	4547	294.340	gsw
S:1/ HDZ:63768.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /mus// (438.06); mào, mòu.	鄭	鄭	鄭	會 繒 縣 邕 邑 貿 鬳 fjz gkd jgd imi gol gno mna	弔psb	5.4094	4548	294.410	gsx
S:1/ HDZ:63802.120, 10356.120.									
—; /ŋʲen/ (105.16), /ŋʲən/ (112.48); Yín.	鄞	鄞	鄞	會 繒 縣 邕 邑 墨 鬳 fjz gkd jgd imi gol orq mna	墨orq	5.4095	4549	294.420	gsy
S:1/ HDZ:63791.050.									
—; /pɑis/ (381.09); —.	郝	郝	郝	淵 國 屯 邕 邑 氷 鬳 lkj gle njh imi gol gjf mna	丿乀bcw	5.4096	4550	294.430	gsz
S:2//1/1: 交lkd. HDZ:63757.070.									
pʲăŋ (0757j); /pʲaŋʔ/ (316.03), /pʲaŋs/ (429.28); Bĭng.	邴	邴	邴	宋 二 邑 邕 邑 丙 鬳 hoh aao gol imi gol ppr mna	丙ppr	5.4097	4551	294.440	gta
S:1/ HDZ:63762.010.									
—; /dzɑ/ (160.14); cuó.	鄴	鄴	鄴	淵 國 縣 邕 邑 宜 鬳 lkj gle jgd imi gol fcl mna	且pec	5.4098	4552	294.450	gtb
S:2//1/1: 虘fcl. HDZ:63792.050.									
—; /ɕiauʔ// (297.29), /tsiauʔ// (299.16); —.	㷬	㷬	㷬	坤 名 邕 邑 少 鬳 oln big imi gol bcu mna	丿niz	5.4099	4553	295.110	gtc
S:1/ HDZ:63756.090, 63756.100.									
—; /ʑien/ (102.19), /tɕiens/ (392.02); chén, jìn, tán.	邸	邸	邸	坤 名 邕 邑 臣 鬳 oln big imi gol dee mna	臣dee	5.4100	4554	295.120	gtd
S:1/ HDZ:63766.040.									
—; /dʑem/ (230.42); chán.	鄽	鄽	鄽	宋 坤 屯 邕 邑 黍 鬳 讚 嘗 讓 hoh oln njh imi gol kdq mna cjd ayw crj	黍kdq	5.4101	4555	295.130	gte
S:1/ HDZ:63804.020, 80039.080.									
—; /tsie// (046.43); zī, jìn.	鄑	鄑	鄑	宋 參 閼 坤 邕 邑 鬱 鬳 hoh dps mlg oln imi gol gwn mna	鬱gwn	5.4102	4556	295.140	gtf
S:1/ HDZ:63804.010, 63795.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʊg, kʊk (1039f); /kɑus// (417.28), /kuok// (460.37); gào.	郜	郜	郜	bka jgv adq pqr pep ony gle imi gol bfu mna	告bfu	5.4103	4557	295.210	gtg
S:1/ HDZ:63779.040.									
—; /kiuans// (409.39); Juàn.	鄟	鄟	鄟	cao oln fjx lke pkh gth ooi imi gol opu mna	囷mjc	5.4104	4558	295.220	gth
S:2//1/1: 鄟gth. HDZ:63799.040.									
gʰjuŋ (1172s); /gjuoŋ/ (037.37); qióng.	邛	邛	邛	gti ppu lke pkh jgd imi gol eyn mna	工eyn	5.4105	4559	295.230	gti
S:4//3/3: 蕨ard 邡frp 邛gti. HDZ:63755.020.									
—; /kuɑis// (382.01); kuài.	鄶	鄶	鄶	acj czc giu bzj mzj mzc pep ony ljc lix giu mlg gpq lyi giu imi gol fjz mna	會fjz	5.4106	4560	295.310	gtj
S:1/ HDZ:63799.110.									
—; /ŋjuɑn/ (113.15), /ŋjuɑn?/ (280.12); yuán, yuǎn.	邧	邧	邧	gpq gol njh imi gol aac mna	尼ivr	5.4107	4561	295.410	gtk
S:1/ HDZ:63757.040.									
—; /ØiaN/ (137.36); yán.	郔	郔	郔	gpq oln imi gol cab mna	厂nje	5.4108	4562	295.420	gtl
S:1/ HDZ:63768.050.									
—; /kaŋ?// (315.46); gěng.	鄭	鄭	鄭	aiu guf alo gol imi gol dhe mna bcj hgu iif ezj dcn gtm	丙ppr	5.4109	4563	295.430	gtm
S:2//1/1: 鄭gtm. HDZ:63782.170.									
—; /ɣjuo?/ (260.08); yǔ, jǔ.	鄅	鄅	鄅	mzj mzc giu gle imi gol ppd mna bcj hgu iif ezj gtn ibu esl hek cjd ayw ktk eys	禿ppd	5.4110	4564	295.440	gtn
S:2//1/1: 鄅gtn. HDZ:63784.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsɨu/ (208.52); Zōu.		鄒		dps jgd chw gsh nhp gle aai jee jef giu bzj pep ony imi gol azk mna	azk	5.4111	4565	296.110	gto
S:2//1/1: 鬨dax. HDZ:63789.100.									
dzɨo (0082q); /zɨo/ (069.33), /do/ (082.49); tú.		郶		gsh aao gol oln imi gol bdh mna dps gie hav gtp ooi cjd ayw lgl	fjy	5.4112	4566	296.210	gtp
S:2//1/1: 郶gtp. HDZ:63774.070.									
ɕiəg (0961e'); /ɕii/ (060.33); shī.		郚		pma dka gle onp gie far ksl dbm gtq flz imi gol dfo mna bcj hgu iif ezj dcn gtq	giu	5.4113	4567	296.310	gtq
S:3//1/1: 郚gtq. HDZ:63766.010.									
—; /tsɨu// (209.02); zōu, suàn.	取	鄹		dps aao gol mir pqr giu gvs imi gol dcn mna	dcn	5.4114	4568	296.320	gtr
S:1/ HDZ:63775.110.									
—; /ʑiaŋ/ (191.32); chéng.		郕		dps prb njj gol imi gol ppu mna	pps	5.4115	4569	296.410	gts
S:1/ HDZ:63767.010.									
—; /ʔɨam// (227.25), /ʔɨamʔ// (335.04); yǎn.		鄢		bka bdf pep csj gtt gle onp dps imi gol kqg mna	kqg	5.4116	4570	296.420	gtt
S:2//1/1: 鄢gtt. HDZ:63775.120.									
—; /xuɑn/ (126.13); huān, quān.		鄽		dps aao gol imi gol dty mna bcj hgu iif ezj hcn ibu fnp brq gtu	bnp	5.4117	4571	297.110	gtu
S:2//1/1: 鄽gtu. HDZ:63805.010.									
lɑŋ (0735r); /lɑŋ/ (179.17); láng, làng.		郎		dps flz njh imi gol fna mna	nlf	5.4118	4572	297.120	gtv
S:2//1/1: 鄭akr. HDZ:63770.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /bʲei/ (057.39); péi.		邳		ktf icr giu bzj lva eyk dng icr obx pep ony gle onp dps anp jgd bsj njh imi gol aae mna	禾mit	5.4119	4573	297.210	gtw
S:3//2/2: 嶧jmi 姺mzl. HDZ:63762.020.									
ʈʲaŋ (0723j); /tɕʲɑŋ/ (173.23); Zhāng.		鄣		nrb gol njh imi gol ctj mna	章ctj	5.4120	4574	297.310	gtx
S:1/ HDZ:63794.060.									
gʰɑn (0139v); /ɣɑn/ (121.05), /kɑn/ (123.03); Hán.		邗		gle njh fjx iuo ink lio imi gol cgz mna aaa ezj gty fwq iuo kra	干cgz	5.4121	4575	297.320	gty
S:2//1/1: 邗gty. HDZ:63754.050.									
---; /ŋʲe/ (045.10); tí, yí.		鄸		ink lio byu oln imi gol nku mna bcj hgu iif ezj byu gtz gij	義nku	5.4122	4576	297.410	gtz
S:2//1/1: 鄸gtz. HDZ:63801.050.									
---; /ɣuʔ/ (325.16); xī, hòu, hóu.		郈		gie far nli mjk gvs imi gol jis mna	后jis	5.4123	4577	297.420	gua
S:1/ HDZ:63768.070.									
---; /dɑm/ (223.29); Tán.		郯		gie llo jgd aai bcu ksz giu bzj pep ony imi gol knl mna	炎knl	5.4124	4578	298.110	gub
S:1/ HDZ:63781.030.									
---; /ŋo/ (083.37); wú, yú.		郚		gie llo jgd dgo nrb flp giu gol njh imi gol bih mna	吾por	5.4125	4579	298.120	guc
S:1/ HDZ:63772.060.									
---; /ɣui/ (092.32); xì, xī.		鄍		gie llo giu gol imi gol dry mna	肉chj	5.4126	4580	298.130	gud
S:1/ HDZ:63805.050.									
---; /dzʲiŋ/ (200.16); céng.		鄫		ihm mzc gle onp gie llo imi gol bcz mna	田kph	5.4127	4581	298.210	gue
S:1/ HDZ:63798.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲo, dzʲɔ, zʲɔ (0047a); /Øja/ (165.05), /zʲa/ (168.45); xié, yé.	邪			aiu guf goo njh imi gol cci mna	月cci	5.4128	4582	298.220	guf

S:12//11/11: 菲arx 鄭gtm 邪guf 邦gug 稗het 愚kyu 灘ljv 浯ljw 汶ljx 鯢mgc 鮒mgd. HDZ:63758.040.

---; /pʲuo/ (079.37); fū, fú.	邦			aiu guf jgd njh aaa big nqh byf imi gol ktj mna	木ktj	5.4129	4583	298.310	gug

S:1/ HDZ:63757.030.

---; /tsʰiet/ (468.46); ---.	郴			hcn oln njh imi gol gki mna	朮gki	5.4130	4584	298.410	guh

S:1/ HDZ:63791.090.

---

kwɑk (0774a); /kuɑk// (509.12); guō.	郭			hcn giu gui njj imr ctb ctb mit kik btq lcc lcc mit kik bzg bsj psh nlf gle njh imi gol fmi mna	亩fmi	5.4131	4585	298.420	gui

S:9//7/7: 鬾cvz 祋dej 鼓fbc 鬼gui 灀ljg 鬼mcx 彉npc. HDZ:63803.130, 63804.040, 80039.060.

ŋieg (0873j); /ŋi/ (089.48); ní.	郳			hcn oln imi gol ivs mna bcj hgu iif ezj hcn flw fmx hmc guj orz	臣ivs	5.4132	4586	298.430	guj

S:2//1/1: 郳guj. HDZ:63779.080.

---; /buət/ (480.25); zhí, bó.	郭			guk oln imi gol gjh mna aaa ezj oln giu bpl dpt ezj guk	冏gjh	5.4133	4587	299.110	guk

S:3//1/1: 郭guk. HDZ:63772.030.

---; /dəm/// (221.04); ---.	鄻			gle njh hcn gbc bdf giu pep lyi imi gol fmu mna	咸bjv	5.4134	4588	299.210	gul

S:9//8/8: 斬bac 獐bmy 造btr 段dct 牖hcy 橹hin 沁lpv 鑫oit. HDZ:63806.060, 63805.030, 63804.100, 63795.190.

---; /kʲuos/ (365.02); jù.	邹			oln big imi gol chp mna	彐cht	5.4135	4589	299.220	gum

S:1/ HDZ:63764.010.

---; /kəi/ (099.30); gāi.	郊			pna ota gvs imi gol pvs mna	爫pvs	5.4136	4590	299.230	gun

S:1/ HDZ:63770.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsəis// (390.03); —.		戴	戴	戴 國 杜 隸 雷 德 ㄍㄨㄛˊ 戴 鬳 dgo gle onp pna ota imi gol nkj mna	扌giq	5.4137	4591	299.310	guo
S:1/ HDZ:63771.070.									
—; /ʔins/ (408.30); yān, yǎn, yàn.		鄢	鄢	坤 名 德 ㄍㄨㄛˊ 蔫 鬳 oln big imi gol mhz mna	蔫mhz	5.4138	4592	299.320	gup
S:1/ HDZ:63803.150.									
—; /kʰɟu// (208.04); qiū.		邱	邱	坤 名 德 ㄍㄨㄛˊ 丘 鬳 oln big imi gol imp mna	丘imp	5.4139	4593	299.330	guq
S:1/ HDZ:63767.050, 63762.060, 63761.010.									
—; /ŋɟo/ (071.11); —.		娜	娜	坤 名 德 ㄍㄨㄛˊ 那 鬳 oln big imi gol neo mna	那neo	5.4140	4594	299.340	gur
S:1/ HDZ:63771.050.									
—; /ŋɟuʔ/ (322.04); —.		耶	耶	坤 名 德 ㄍㄨㄛˊ 耳 鬳 oln big imi gol prw mna	耳prw	5.4141	4595	299.350	gus
S:1/ HDZ:63761.020.									
—; /kɟeiʔ/ (247.37); jǐ, jì.		几	几	坤 名 德 ㄍㄨㄛˊ 几 鬳 oln big imi gol pdx mna	几pdx	5.4142	4596	299.410	gut
S:1/ HDZ:63754.020.									
—; /xɟep/ (533.34); —.		鄴	鄴	坤 名 德 ㄍㄨㄛˊ 翕 鬳 oln big imi gol dra mna	合fjt	5.4143	4597	299.420	guu
S:1/ HDZ:63797.020.									
—; /gɟu/ (210.29); qiú.		求	求	坤 名 德 ㄍㄨㄛˊ 求 鬳 oln big imi gol isp mna	求isp	5.4144	4598	299.430	guv
S:1/ HDZ:63772.020.									
—; /ʔiaŋ/ (191.10), /ʔiaŋʔ/ (318.43); —.		嬰	嬰	坤 名 德 ㄍㄨㄛˊ 嬰 鬳 oln big imi gol nff mna	嬰nff	5.4145	4599	299.440	guw
S:1/ HDZ:63804.110.									

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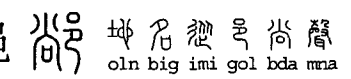
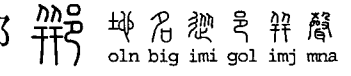
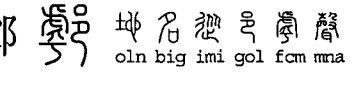
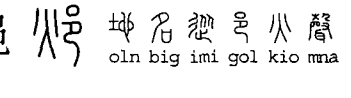
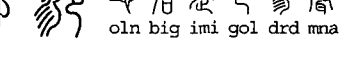
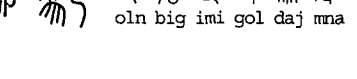
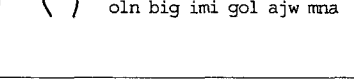
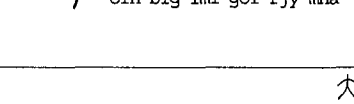
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
taŋ (0725r); /taŋʔ/// (314.39); dǎng.		鼏	 oln big imi gol bda mna		冏hll	5.4146	4600	299.450	gux
S:1/ HDZ:63776.030, 63806.020, 74750.050.									
bʰien, bʰieŋ (0824n); /biŋ/ (198.01); píng.		邢	 oln big imi gol imj mna		开pdu	5.4147	4601	299.460	guy
S:1/ HDZ:63770.040.									
---; /xoʔ// (266.37); ---.		鄗	 oln big imi gol fcm mna		号faj	5.4148	4602	299.470	guz
S:1/ HDZ:63792.060.									
---; /xuɑʔ// (307.20); huǒ.		煟	 oln big imi gol kio mna		灬kio	5.4149	4603	299.480	gva
S:1/ HDZ:63756.120, 63756.130.									
---; /liuʔ/ (296.03); liǎo, liào.		鄝	 oln big imi gol drd mna		镽drd	5.4150	4604	299.490	gvb
S:1/ HDZ:63795.040.									
---; /ɣʲue/ (042.04), /ɣʲueʔ/ (243.29); lìn, wéi, huī, wěi.		鄀	 oln big imi gol daj mna		爲daj	5.4151	4605	300.110	gvc
S:1/ HDZ:63785.010.									
---; /duən/ (119.27); cūn.		邨	 oln big imi gol ajw mna		扌ajw	5.4152	4606	300.120	gvd
S:1/ HDZ:63759.010, 21158.020.									
---; /ɕʲo/ (066.33); ---.		郃	 oln big imi gol fjy mna		舍fjy	5.4153	4607	300.130	gve
S:1/ HDZ:63780.030.									
---; /kʰɑis// (382.53), /ɣɑp// (536.58), /kɑp// (538.04); ---.		郰	 oln big imi gol ffk mna		大kqd	5.4154	4608	300.140	gvf
S:1/ HDZ:63782.200.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kɑn/ (123.09); ---.				oln big imi gol ppn mna	犴gyy	5.4155	4609	300.150	gvg
S:1/ HDZ:63791.080.									
---; /ǿiem/ (218.35); ---.				oln big imi gol kno mna cjd ayw lpf	畬fne	5.4156	4610	300.160	gvh
S:1/ HDZ:63804.060.									
---; /ʂen/ (129.05); káng, shān.				oln big imi gol jmc mna	屾jmc	5.4157	4611	300.170	gvi
S:1/ HDZ:63755.070.									
---; /xʲiŋ/ (200.23); ---.				oln big imi gol cvk mna	鼛cvk		4612	300.180	gvj
S:1/ HDZ:63803.060.									
---; /dɑŋ// (179.05); táng.				oln big imi gol ond mna ond chw jgv onb pqw	帛fmk	5.4158	4613	300.190	gvk
S:1/ HDZ:63804.030.									
---; /bʲuŋ/ (026.28); ---.				mze mzc giu gle imi gol jzy mna	夨mal	5.4159	4614	300.210	gvl
S:1/ HDZ:63797.080.									
---; /kʰes/ (384.25); ---.				lhf gjk hme pki gvs imi gol apt dpi mna	鹵ecz	5.4160	4615	300.220	gvm
S:1/ HDZ:63773.040.									
---; /pʰʲuo/ (079.14), /pʲuoʔ/ (261.11); fǔ, dōu, fū.				lhf gjk aag axa flz imi gol djz mna	勻dbm	5.4161	4616	300.310	gvn
S:1/ HDZ:63772.040.									
---; /lie/ (045.42), /lik/ (520.39); Lì.				gjk pki jgd imi gol kdi mna	黸kdi	5.4162	4617	300.320	gvo
S:2//1/1: 淯lhe. HDZ:63805.070, 63782.150.									

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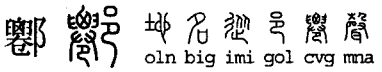
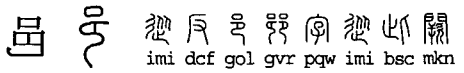
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /tsʰian// (137.14); ---. 5.4163 4618 300.330 **gvp**



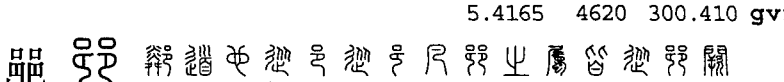
S:1/ HDZ:63806.010.

gʲwən, ʔʲwət, ʔʲwăn (0260d); /ʔʲuɑn?/?(281.20); xiāng (433). 5.4164 4619 300.340 **gvq**



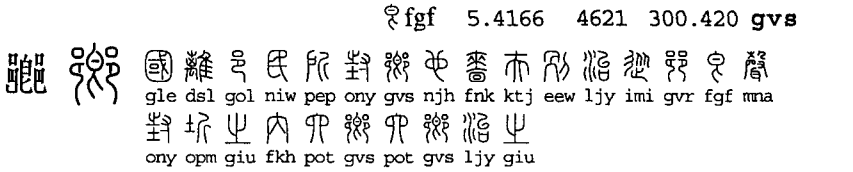
S:2//1/1: 𱍐gvr. HDZ:63753.020, 53195.050.

---; /ɣoŋs/?(345.36); hàng, liáo, xiàng. 5.4165 4620 300.410 **gvr**



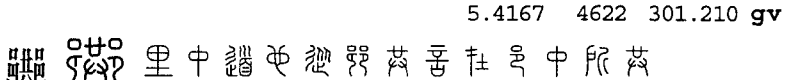
S:6//4/4: 𠔃gvq 𱍐gvr 𱍐gvs 𱍐gvt. HDZ:63771.090, 20832.020.

xʲaŋ (0714c); /xʲɑŋ/// (172.20); xiāng (433). 𠂤fgf 5.4166 4621 300.420 **gvs**



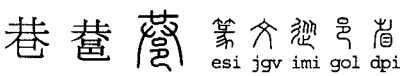
S:44//38/38: 訇cpb 饗ctg 鬩dkl 觶eqz 觚ere 豐fcb 饗fih 郊gpc 鄗gpm 邶gpn 郝gpo 唱gps 鑾gpt 鄍gpx 鄤gqh 甞gqr 鄙gqt 鄂gru 鄴grv 鄭grx 鄡gry 鄭gsn 鼯gtr 邱gua 郊gun 郙gvm 𱍐gvs 鄉gxp 宕hog 市iat 個ihw 衮ins 獩kes 關mlm 撻mww 羨nkv 弓nou 鑾obo. HDZ:63801.090, 63786.040, 63789.080, 63790.091, 63782.070, 10698.080, 63787.030, 63786.020.

gʰuŋ, gʰŭŋ (1182q); /ɣoŋs/// (345.36); hàng, liáo, xiàng. 5.4167 4622 301.210 **gvt**



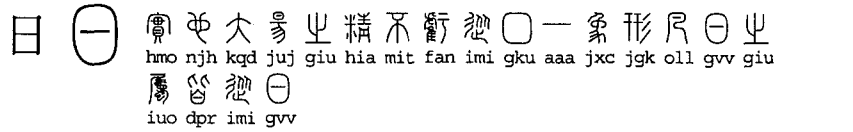
S:2//1/1: 閎mkc. HDZ:63799.090, 63786.030, 63771.100, 20832.020, 74295.020.

gʰŭŋ (1182s); /ɣoŋs// (345.35); xiàng (37). 4623 301.211 **gvu**



S:1/ HDZ:63765.070, 63766.030, 10171.070, 63779.070, 10777.120.

ɳ̊jĕt (0404a); /ɳ̊iet/ (468.13); rì (1276). ㊀gvv 6.4168 4624 302.110 **gvv**



S:185//100/145: 示aaq 玉adu 藕arl 瞢bcj 鴛bcq 是bsj 徵bzg 畳ddt 膂dka 翫dqi 鴆eaw 焉ebg 鬻ecm 粵fap 鬠fkc 喜fmn 槫fyt 杲fyu 杳fyv 桑gic 東gie 叒gir 日gvv 旻gvx 時gvy 皆gvz 皐gwa 昒gwb 昧gwc 暏gwd 晢gwe 曉gwf 昕gwg 昭gwh 晤gwi 昀gwj 晃gwk 曠gwl 旭gwm 暨gwn 暘gwo 曾gwp 暘gwq 晌gwr 晛gws 晏gwt 暫gwu 景gwv 晧gww 曄gwx 暴gwy 暈gwz 旿gxa 曉gxb 晷gxc 厝gxd 晚gxe 昏gxf 鑾gxg 晻gxh 暗gxi 晦gxj 鬯gxk 曦gxl 皁gxm 皀gxn 晷gxo 鄉gxp 曩gxq 昨gxr 暇gxs 暫gxt 昇gxu 昌gxv 曖gxx 昄gxy 昱gxz 暴gya 暍gyb 暑gyc 曩gyd 暴gye 曩gyf 曆gyg 曉gyh 曄gyi 晞gyj 晉gyk 曮gym 暫gyo 杳gyp 昆gyq 晲gyr 普gys 旦gyt 暨gyu 孰gyv 暷gyw 冥haa 晶hac. HDZ:21482.010.

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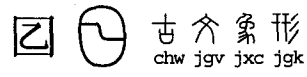
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
---;
mì, rì. 4625 302.111 **gvw**



S:1/ HDZ:10710.100, 10714.060, 10724.100, 10716.010, 10718.020.

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mɨən (0475n); 𠂤jgv 6.4169 4626 302.120 **gvx**
/mɨen/ (105.52);
mín.

S:3//2/2: 旻gvx 忞kyd. HDZ:21495.060.

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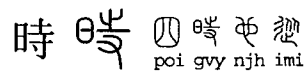
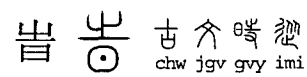
dʰɨəg, ɖ˛ɨəg (0961z); 𠂤giu 6.4170 4627 302.210 **gvy**
/ʐɨi/ (059.18);
shí (6805).



S:47//44/44: 示aaq 蓳akk 蒔awl 寺bjy 晨cvo 翰dql 雞dsg 鶯dwa 埠exa 餔fhy 今fjx 竉goz 時gvy 眔gvz 厄gxd 鬱gxg 農hai 禾hdl 棋hhg 疴hrk 痞hsa 侗idv 鴙jyz 懋kyh 悬kza 澍lsu 渤lty 冬mat 鰓mgm 婚mzu 鼻nky 鼍oip 塒ooh 畤osu 車pfw 鬱ppf 个pps 庚pqc 辛pqd 癸pqp 丑prw 辰psd 辱psf 申psl. HDZ:21505.050, 21486.040.

ɖ˛ɨəg (0961b'); 4628 302.211 **gvz**
/ʐɨi/ (059.19);
shí.



S:1/ HDZ:21496.090, 10771.130, 10788.170.

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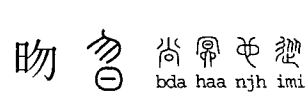
tsʊg (1049a); 昜gwa 6.4171 4629 302.310 **gwa**
/tsɑuʔ// (302.38);
zǎo (1022).

S:10//8/8: 葦bcg 訣cjk 晨cvo 烔hbo 植hdq 糕hhx 暴ime 霸mdf. HDZ:21500.010, 20960.200, 42644.030, 42644.040, 53221.050.

---; 勻juh 6.4172 4630 302.320 **gwb**
/mɨuət/ (475.11), /xuət/
(481.18);
hū, wù.



S:1/ HDZ:21493.010, 21493.030.

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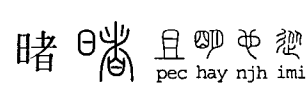
mwəd, mwæd (0531n); 米psk 6.4173 4631 302.330 **gwc**
/muəis/ (387.49), /muɑt/
(485.02);
mèi (27).

S:5//3/3: 晨cvo 昧gwc 顯jdn. HDZ:21497.010.

ɕɔo (0045x); 炁gzy 6.4174 4632 302.410 **gwd**
/toʔ/ (265.30);
shǔ (13).



S:1/ HDZ:21522.200.

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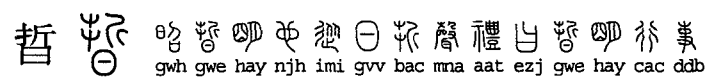
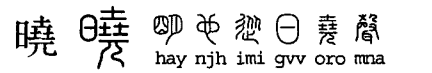
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈ͡ʲad, ʈ͡ʲat (0287j); /tɕiais/ (377.26), /tɕiat/ (497.37); zhé, zhì.				晢	𠂤bac	6.4175	4633	303.110	**gwe**



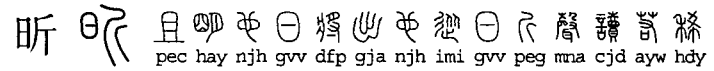
S:3//1/1: 晢gwe. HDZ:21510.080, 21517.070, 21517.080, 21517.090, 42649.140.

xiog (1164f); /xiuʔ/ (296.17); xiǎo (83).				曉	𣪊oro	6.4236	4634	303.120	**gwf**



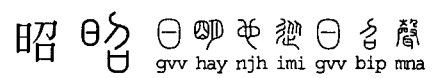
S:5//4/4: 誨cjg 譚cjn 類jfi 鐃owy. HDZ:21535.010, 21516.011.

xʲən (0443h); /xʲən/ (112.17); xīn (63).				昕	𠂤peg	6.4237	4635	303.130	**gwg**



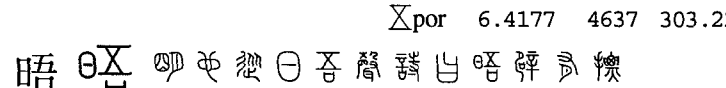
S:1/ HDZ:21491.010, 42277.050, 63948.050.

ʈ͡ʲog, ɖ͡ʲog (1131m); /tɕiau/ (149.22); zhāo.				昭	𠂇emj	6.4176	4636	303.210	**gwh**



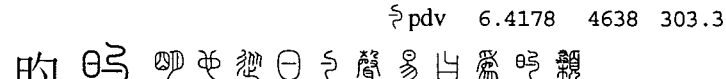
S:5//4/4: 藪axh 皭cgs 晢gwe 炤kmd. HDZ:21504.090.

ŋo (00581); /ŋos/ (368.47); wù.				晤	𠂤por	6.4177	4637	303.220	**gwi**



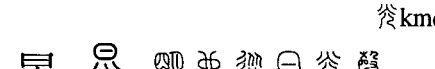
S:2//1/1: 晤gwi. HDZ:21511.070.

tiok (1120i); /tik// (521.31); de (75596), dì (157), dí (84).				昀	𠂤pdv	6.4178	4638	303.310	**gwj**



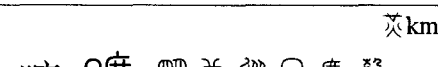
S:4//3/3: 臬gey 昀gwj 壙oog. HDZ:21487.150.

---; /ɣuɑŋʔ/ (315.14); huang (39), huàng (13), huǎng (12).				晃	𠂤kmq	6.4179	4639	303.320	**gwk**



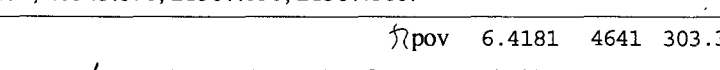
S:1/ HDZ:21507.060, 10275.140, 32232.070, 32250.040.

kʰwɑŋ (0707o); /kʰuɑŋs/ (428.27); kuàng (14).				曠	𠂤kms	6.4180	4640	303.330	**gwl**



S:2//1/1: 鵲dwv. HDZ:21539.170, 10543.070, 21507.050, 21507.060.

xʲuk (0992x); /xʲuok/ (461.22); xù.				旭	𠂤pov	6.4181	4641	303.340	**gwm**



S:1/ HDZ:21485.040, 21485.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsᶨěn (0378a); /tsiens// (393.33); jìn.	晉	𣪊	𣪊	btq njh gvv gja jul ppc bfo btq imi gvv imi mjb jxb ezj hay gja oln aag gwn	𣪊gwn	6.4182	4642	303.410	gwn

S:29//27/27: 蘢amk 茂axb 咲bgp 迣bxe 踣cfb 卑cuh 鑾duz 骾efd 鼓fbc 橧ftn 邵gql 鄍gqm 鄗gqn 鄭gqo 郻gqp 郤gqq 郰grc 鄱gtf 𣪊gwn 汾lhh 聧mng 娥nbo 嫢ndy 戩nkk 縉nuj 蟒ofe 酋prq. HDZ:21536.050, 21506.030, 21539.150, 21540.060, 21541.180, 21016.090, 21510.030, 21517.110, 21529.070.

dᶨaŋ (0720h); /Øᶨɑŋ/ (170.04); yáng.	暘	暘	暘	gvv gja njh imi gvv juj mna fci ddp ezj ezj gwo mab	昜juj	6.4183	4643	303.420	gwo

S:3//2/2: 暘gwo 塌olt. HDZ:21523.090.

kʰiər (0588j); /kʰiʔ/ (269.48), /kʰians/ (409.35); qǐ, dù.	啓	啓	啓	mbf jul ddt hbl njh imi gvv dgf dpi mna	启bjt	6.4184	4644	304.110	gwp

S:1/ HDZ:21522.050.

---; /çiak/ (517.43); yì.	暘	暘	暘	gvv hxy mdk gxt iwo njh imi gvv jxb mna	昜jxb	6.4185	4645	304.120	gwq

S:1/ HDZ:21518.110.

---; /xᶨuos/ (365.04); xù.	昫	昫	昫	gvv gja fem njh imi gvv chp mna imn oln hav gwr llu jgd	句cht	6.4186	4646	304.130	gwr

S:3//2/2: 昫gwr 煦kjg. HDZ:21502.090.

nian (1250e); /ɣinʔ/ (289.11), /nins/ (407.65); xiàn.	晛	晛	晛	gvv iwo njh imi gvv iwo iwo kqv mna ciy ezj iwo gws ezj lug	见iwo	6.4187	4647	304.140	gws

S:2//1/1: 晛gws. HDZ:21512.090.

ʔan, ʔian, ʔɑn (0146f); /ʔɑns/ (401.06), /ʔans/ (405.07); yàn.	晏	晏	晏	aad loi njh imi gvv hme mna	冏hme	6.4188	4648	304.210	gwt

S:3//2/2: 暥dno 淋luo. HDZ:21509.070.

ʔian (0243d); /ʔins/ (408.28); yàn.	曕	曕	曕	had nli mdk njh imi gvv mhz mna	燕mhz	6.4189	4649	304.220	gwu

S:1/ HDZ:21541.110.

klᶨwǎŋ, klᶨiǎŋ (0755d); /kᶨaŋʔ/ (316.11); jǐng (303).	景	景	景	gvv kmq njh imi gvv fmk mna	京fmk	6.4190	4650	304.230	gwv

S:10//9/9: 誩cog 歊ecj 晷gxc 稱hgy 皭iyl 顥jeo 憬lfr 風ojo 鏡owz. HDZ:21520.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʊg (1039i); /ɣɑu?/ (301.11); hào.	皓	晧	𣅀	㊀ 𠂤 𠂢 ㊀ 𣅀 gvv gja iwc imi gvv bfu mna	𣅀bfu	6.4191	4651	304.310	**gww**

S:5//4/4: 唬bng 楛fru 皜gkf 暭gwx. HDZ:21513.010, 21530.160, 42651.020.

gʰʊg (1040g); /ɣɑu?/ (301.14); hào, gāo.	皜	暭	𣅀	𣅀 𠂢 𠂤 ㊀ 𣅀 gww gxa njh imi gvv ksv mna	𣅀ksv	6.4192	4652	304.320	**gwx**

S:2//1/1: 灥mzg. HDZ:21530.090, 42651.110, 21534.120, 21536.111, 42651.180.

---; /ɣʲap// (540.47); yè, huá.	曑	𠔃		𠂆 𠂤 ㊀ 𠔃 kmq njh imi gvv gjv	𠔃gwy	6.4193	4653	304.330	**gwy**

S:2//1/1: 爗kml. HDZ:21528.080, 21528.070, 21538.130, 21534.070.

gʲwən (0458c); /ɣʲuəns/ (396.01); yūn (19).	暈	𤇾		𠂆 𠂤 ㊀ 𤇾 kmq njh imi gvv pii mna	𤇾pii	6.4194	4654	304.410	**gwz**

S:1/ HDZ:21527.010.

kɑn (0139f); /kɑns/ (401.24); gàn.	旰	𣅀		𠂤 ㊀ 𠂢 𠂆 𠂤 𠂢 𠂤 ㊀ 𣅀 𠂆 gxe njh imi gvv cgz mna bcj hgu iif ezj gvv gxa bil out	𠂢cgz	6.4195	4655	304.420	**gxa**

S:3//2/2: 暭gwx 旰gxa. HDZ:21486.070.

---; /Øie/ (041.32); xià, yí.	曬	𣅀		㊀ 𠂤 𠂢 𠂢 𠂤 𠂤 ㊀ 𣅀 𠂆 𠂤 𠂢 𠂢 𠂢 𠂢 𠂢 gvv cac gxb gxb njh imi gvv gzo mna gfc lgw hav gie gxb jgd cjd ayw pva	𠂤njg	6.4196	4656	304.430	**gxb**

S:5//2/2: 曬gxb 鰓mgm. HDZ:21526.040.

---; /kʲuei?/ (248.19); guǐ.	晷	𣅀		㊀ 𠂢 𠂤 ㊀ 𣅀 gvv gwv njh imi gvv ikz mna	𣅀ikz	6.4197	4657	305.110	**•gxc**

S:3//2/2: 稱hgy 屟jqu. HDZ:21519.150.

tʂʲək (0924f); /tʂʲik/ (528.47); zè.	昃	𠂢		㊀ 𠂢 𠂢 𠂢 𠂢 𠂢 𠂤 ㊀ 𠂢 𠂢 𠂢 𠂢 𠂢 𠂢 gvv onp mjc ivn gvy igh njh imi gvv jrn mna jxb ezj gvv gxd giu dsl	𠂢jrn	6.4198	4658	305.120	**gxd**

S:2//1/1: 𠂢gxd. HDZ:10071.120, 10071.090, 21487.070, 21496.010, 21496.080.

mʲwǎn (0222h); /mʲɑn?/ (281.01); wǎn (729).	晚	𣅀		𠂆 𠂤 ㊀ 𣅀 bcq njh imi gvv kdy mna	𣅀kdy	6.4199	4659	305.130	**gxe**

S:2//1/1: 旰gxa. HDZ:21514.040.

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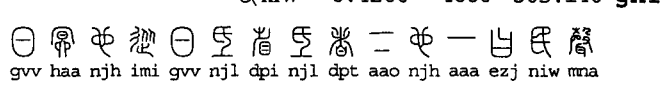
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xmwən (0457k); /xuən/ (120.11); hūn (117), hún (10).

昏

民niw 6.4200 4660 305.140 **gxf**



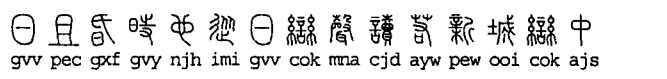
gvv haa njh imi gvv njl dpi njl dpt aao njh aaa ezj niw mna

S:23//17/17: 膞bgb 逾btt 敨diu 鶣dxr 殙edh 鼜faz 鸞gxg 顝jfk 惛lbn 闣mlw 闇mlx 聞mnc 捪mrz 婚mzu 緡nyx 鳤oip 錉pdj. HDZ:21492.030, 21482.030, 21483.040, 10182.020, 10273.120.

---; /luɑn/ (126.05); luán, liàn, mán.

鸞

纞cok 6.4201 4661 305.210 **gxg**



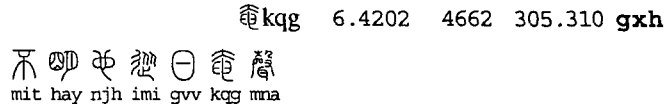
gvv pec gxf gvy njh imi gvv cok mna cjd ayw pew ooi cok ajs

S:1/ HDZ:21542.170.

ʔəm, ʔɔam (0614e); /ʔəmʔ/ (330.35), /ʔɔamʔ/ (335.10); àn, ǎn, yǎn.

晻

龜kqg 6.4202 4662 305.310 **gxh**



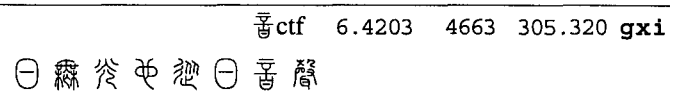
mit hay njh imi gvv kqg mna

S:1/ HDZ:21517.130.

ʔəm (0653h); /ʔəms/ (442.02); àn (329).

暗

音ctf 6.4203 4663 305.320 **gxi**



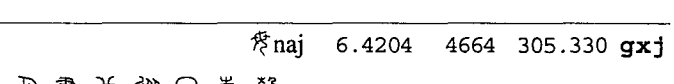
gvv nli kmq njh imi gvv ctf mna

S:1/ HDZ:21526.060.

xmwəg (0947t); /xuəis/ (388.10); huì.

晦

癸naj 6.4204 4664 305.330 **gxj**



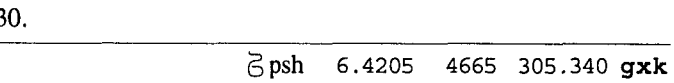
hal fej njh imi gvv ajx mna

S:4//3/3: 朓har 霿mdd 蠱ojn. HDZ:21513.030.

---; /nəis/ (390.52), /nək/ (530.45); ---.

㬎

㠯psh 6.4205 4665 305.340 **gxk**



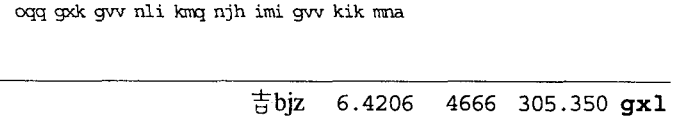
oqq gxk gvv nli kmq njh imi gvv kik mna

S:2//1/1: 鬱gxk. HDZ:21531.100.

ʔied (0395i); /ʔuis// (373.22); yì.

曖 曮

吉bjz 6.4206 4666 305.350 **gxl**



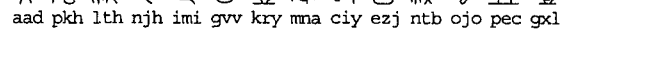
aad pkh lth njh imi gvv kry mna ciy ezj ntb ojo pec gxl

S:2//1/1: 曮gxl. HDZ:21542.060.

gʰɑn (0139s); /ɣɑnʔ/ (283.38); hàn (59).

旱

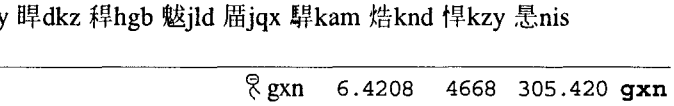
干cgz 6.4207 4667 305.410 **gxm**



mit mbf njh imi gvv cgz mna

S:16//14/14: 禜acq 瓏aff 珚aiw 葴avx 戡dgy 睥dkz 稈hgb 魆jld 届jqx 駢kam 烙knd 悍kzy 悬nis 戬njv. HDZ:21486.080.

---; /ʔiuʔ/ (296.31); yǎo.



gxn 6.4208 4668 305.420 **gxn**

nlh bxo fjt njh imi gvv ilx ilx fjt njh cjd ayw hql hqe giu hql

S:6//5/5: 官hln 宦hqi 焜kly 旭kro 鼁ola. HDZ:21486.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mlŏg (1114g); /mauʔ// (300.05); Mão.	昴	昴	昴	iaz fct hnh had imi gvv psb mna	卯psb	6.4209	4669	305.430	**gxo**
S:1/ HDZ:21511.020.									
xʲaŋ (0714k); /xʲaŋʔ/ (311.46), /ɕʲaŋʔ/ (312.22), /ɕʲaŋs/ (425.07), /xʲaŋs/ (425.30); xiàng, shǎng.	鄉	鄉	鄉	mit fqj njh imi gvv gvs mna bcj hgu iif ezj gxp dfa giu ado hal	皇fgf	6.4210	4670	306.110	**gxp**
S:4//3/3: 鄉gxp 曩gxq 量inf. HDZ:21534.210.									
naŋ (0730k); /naŋʔ/ (314.06); nǎng.	曩	曩	曩	gxp njh imi gvv iqp mna	囊bnq	6.4211	4671	306.120	**gxq**
S:1/ HDZ:21542.040.									
dzʰɑk (0806s); /dzɑk/ (508.11); zuó (204).	昨	昨	昨	pog gvv njh imi gvv nlg mna	乍nlg	6.4212	4672	306.130	**gxr**
S:2//1/1: 昨hfm. HDZ:21502.020.									
gʰɔ (0033g); /ɣas/ (422.46); xiá.	暇	暇	暇	mlg njh imi gvv dcr mna	叚dcr	6.4213	4673	306.140	**gxs**
S:1/ HDZ:21527.020.									
dzʰɑm (0611d); /dzɑms/ (443.24); zàn (96).	暫	暫	暫	mit fqj njh imi gvv pjw mna	斬pjw	6.4214	4674	306.210	**gxt**
S:10//9/9: 祋dej 睒dlo 暘gwq 突hqa 覢ixp 覲ixq 默keo 狙kgz 涔lpl. HDZ:21533.030.									
---; /bʲans// (411.13); biàn.	昇	昇	昇	fat gfc iwc imi gvv iwg mna	舟iwg	6.4215	4675	306.220	**gxu**
S:1/ HDZ:21503.070.									
tɕʰjaŋ (0724a); /tɕʰjaŋ/ (173.28); chāng.	昌	昌	昌	dvg cik njh imi gvv imi ezj aaa ezj gvv kmq njh ciy ezj gie ivn gxv flv	昌gxv	6.4216	4676	306.230	**gxv**
S:9//8/8: 苆arw 蒘bcr 唱bis 鸉dwd 昌gxv 倡ijo 淐lkq 閶mjz. HDZ:21490.030.									
---; ---; ---.	昌	昌	昌	esj jgv			4677	306.231	**gxw**
S:1/ HDZ:21487.090.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣʲuaŋʔ// (313.11), /ɣʲuaŋs// (426.45), /ɣuaŋs// (428.40); wǎng, wàng. S:1/ HDZ:21524.010.	暀	暀	暀	㷭 kmq dvg njh imi gvv byk mna	𤰔giv	6.4217	4678	306.310	**gxx**
bʰwan, pwan (0262n); /puanʔ/ (286.27), /panʔ/ (286.41), /banʔ/ (287.03); bǎn, pān, pàn, piàn. S:1/ HDZ:21491.030.	昄	昄		 kqd njh imi gvv dcf mna	𠂤dcf	6.4218	4679	306.320	**gxy**
---; /Øʲuk/ (455.58); yù.	昱	昱		 gvv hay njh imi gvv ktm mna	𠙵ktm	6.4219	4680	306.330	**gxz**
S:4//3/3: 喕bjo 翪hba 煜kmh. HDZ:21503.090.									
---; /nanʔ/ (286.48); nǎn. S:1/ HDZ:21510.060.	暔	暔		 fem luk njh imi gvv kpu dpi mna cjd cvi kpu hvo	𠂤itz	6.4220	4681	306.410	**gya**
ʔʲăt (0313v); /ʔʲat/ (479.21), /xat/ (483.13); yē. S:1/ HDZ:21523.140.	暍	暍		 iki gyc njh imi gvv ezl mna	𠙵nlk	6.4221	4682	306.420	**gyb**
ɕʲo (0045x); /ɕʲoʔ/ (257.13); shǔ (13).	暑	暑		 kmt njh imi gvv dpt mna	𠂢gzy	6.4222	4683	306.430	**gyc**
S:6//4/4: 萐akk 暍gyb 黍hhj 潟lpp. HDZ:21516.020.									
---; /ŋen/ (130.15), /nans/ (402.04); kuài, nàn.	鬫	鬫		 hme gyd fem njh imi gvv dxk mna	雥dxk	6.4223	4684	307.110	**gyd**
S:4//3/3: 鬫gyd 鬘ial 襦iql. HDZ:21542.130.									
---; /xinʔ/ (289.25), /ŋəp/ (536.36); ---.	㬎	㬎		 imu bys fxo njh imi gvv ajs iwp obb chw jgv psh daj jfo pqw nkb ezj imu bfw iwc cjd ayw bie bie nkb psh daj nqb nqb dpt nyy ajs byk byk hav bct nqb njh	𠂤gye	6.4224	4685	307.120	**gye**
S:6//5/5: 顯jfo 濕lji 瀙luk 曝oos 曝plf. HDZ:21537.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰog, bʰuk (1136a); /bɑus// (418.17), /buk// (451.55); bào (151).	暴	暴	𣅀	晞 𠂤 迟 日 巡 爫 米 gyj njh imi gvv gja ctz hhv	𣅀gyf	6.4225	4686	307.210	**gyf**

S:17//16/16: 暴cqi 寇die 曝dxw 殟edn 膻eih 曆gyg 曬gyh 暵gyi 襮iod 猝kep 爆kkq 焚knj 瀑lna 瀑lst 暴nvw 颱okb. HDZ:21540.040.

—; —; —.		曆	𣅀	古 𠆢 𣅀 迟 日 𣅀 𣅀 chw jgv gyf imi gvv kda mna	𠔃klk		4687	307.211	**gyg**

S:1/ HDZ:21541.060.

—; /ʂies/ (349.08), /ʂes/ (384.26); shài.		曬	曬	𣅀 𠂤 迟 日 曬 𣅀 gyf njh imi gvv kdi mna	曬kdi	6.4226	4688	307.310	**gyh**

S:1/ HDZ:21542.140.

xɑn (0144a); /xɑnʔ/ (285.01), /xɑns/ (401.51); hàn.		暵	𣅀	𣅀 𠂤 耕 𣅀 田 凵 暵 迟 日 𣅀 𣅀 多 凵 煣 𣅀 𣅀 𣅀 𣅀 𣅀 dpt bcq gyi faj kio	𣅀orq	6.4227	4689	307.320	**gyi**

S:3//1/1: 暵gyi. HDZ:21532.120.

xʲər (0549c); /xʲəi/ (065.39); xī.		晞	晞	𣅀 𠂤 迟 日 晞 省 𣅀 ppn njh imi gvv hdy dpi mna	晞hdy	6.4228	4690	307.330	**gyj**

S:3//2/2: 曝gyf 笞gyk. HDZ:21514.020.

sʲăk, tsʰɑk (0798a); /siak// (516.14); xī.	昔	笞	笞	𣅀 𠂉 𠂤 迟 𣅀 𠂉 日 𠃌 晞 𠂢 𣅀 𣅀 同 𣅀 ppn efy njh imi eee efy gvv psh gyj giu cvi pee hvo kux	笞gyk	6.4229	4691	307.340	**gyk**

S:23//22/22: 趙bon 遾btx 齰cbl 蹅ccy 譖cnd 雧ebf 耤epr 鼯fcx 鼎hdb 呂hoo 借ihd 曆jrj 蹭kue 愬ldc 浩lrl 州lzm 搾mqv 蜡ofi 鐕oyn 斬per 榨pft 醋puc. HDZ:21519.090.

sʲăk (0798g); /siak// (516.16); là, xī.	腊	篙	笞	𥫱 𠆢 迟 𠂉 esj jgv imi efy			4692	307.341	**gyl**

S:5//2/2: 膴ekg 腒ekh. HDZ:52933.170, 32112.090.

nʲək (0777n); /ŋiet/ (469.17); nì, rì.		暱	暱	日 𣅀 𠂤 迟 日 匿 𣅀 𠂢 𣅀 𣅀 凵 𠂉 開 暱 𣅀 gvv bwu njh imi gvv nln mna bcj hgu iif ezj heb plj gym mhz	𠂢ayw	6.4230	4693	307.410	**gym**

S:2//1/1: 暱gym. HDZ:21528.040.

nʲək, nʲət (0563f); /ŋiet/ (469.18); nì.		昵	昵	𠂢 迟 尺 𠂉 nkb imi itw ihb			4694	307.411	**gyn**

S:2//1/1: 膠elw. HDZ:21504.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sʲat (0330m); /siat/ (496.39); niè, xiè.		㘝	㘝	㊀ 神 習 相 纏 爭 迟 ㊀ 㘝 鬮 gvv kfl dqh dng nhg njh imi gvv dan mna	㘝dan	6.4231	4695	308.110	**gyo**
S:1/ HDZ:21532.070.									
---; /mʲet// (472.18); mì, miǎn.		香	香	禾 見 爭 迟 ㊀ 面 眉 鬮 mit iwo njh imi gvv miu dpi mna	禾mit	6.4232	4696	308.120	**gyp**
S:1/ HDZ:21489.020.									
kwən (0417a); /kuən/ (116.35); kūn (72).		昆	昆	同 爭 迟 ㊀ 迟 仏 hvo njh imi gvv imi imk	昆gyq	6.4233	4697	308.210	**gyq**
S:19//17/17: 琨aig 鳳dvx 匐fkq 櫬fwn 丘imp 虛imr 駾kak 焜kmp 壺krw 河lfw 沕lfx 混llz 竇mbl 掍myu 緄nvk 蚰ohr 輥phj. HDZ:21489.090.									
kəg (0937m); /kəi/ (099.36); gāi.		晐	晐	篆 晐 爭 迟 ㊀ 所 鬮 hhi gyr njh imi gvv pvs mna	所pvs	6.4234	4698	308.220	**gyr**
S:3//2/2: 晐gyr 垓olq. HDZ:21509.020.									
(?) (1241k); /tʰis/ (371.28); pǔ (322).	普	普	普	㊀ 癬 乡 爭 迟 ㊀ 忸 鬮 gvv nli jjp njh imi gvv kuh mna	忸kuh	6.4235	4699	308.230	**gys**
S:2//1/1: 袢ira. HDZ:21530.180.									
tɑn (0149a); /tɑns/ (401.10); dàn (36).		旦	旦	卯 爭 迟 ㊀ 見 一 二 一 坤 爭 尺 旦 里 屬 皆 迟 hay njh imi gvv iwo aaa aag aaa oln njh oll gyt giu iuo dpr imi ㊀ gyt	旦gyt	6.4254	4700	308.310	**gyt**
S:27//24/24: 靼cwg 昒dme 鴠dwo 鮠eqw 笪ewl 韃faz 亶fnh 旭gwm 旦gyt 蹔gyu 軋gyv 韓gyx 外hbm 疸hui 但ikt 袒iri 齬jfu 黚koa 怛lcu 息lcv 袒nxa 黫okz 坦onu 申psl. HDZ:21483.010.									
gʰjæd (0515o); /gʲeis// (353.50), /kʲəis// (361.02), /kʲet// (473.07), /kʲət// (477.13); jì.	暨	暨	暨	㊀ 顧 見 爭 迟 旦 鬵 鬮 gvv jfa iwo njh imi gyt fgh mna	㠯jbq	6.4255	4701	308.320	**gyu**
S:1/ HDZ:21531.071, 10101.060, 10459.060.									
kɑn (0140a); /kɑns/ (401.26); qián.		軋	軋	㊀ 結 必 炎 軋 軋 爭 迟 旦 仏 鬮 尺 軋 里 屬 皆 gvv nce gja kmq gyv gyv njh imi gyt gyy mna oll gyv giu iuo dpr 迟 軋 imi gyv	仏gyy	6.4256	4702	308.410	**gyv**
S:17//13/13: 韐dnt 翰dql 雗dsc 鶾eau 韓fpz 駃fza 軋gyv 韓gyx 軺itd 鶾jyl 韓kqb 斡pfd 乾ppn. HDZ:10169.040.									

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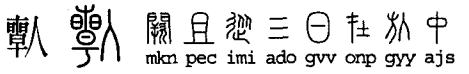
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kɑn (0140a);
/kɑns// (401.26);
qián.



6.4257 4703 308.420 **gyw**

S:1/ HDZ:10236.010.

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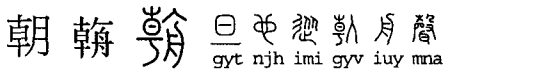
dʰjog, tɨog (1143a);
/ʈiau/ (147.12);
cháo (296), zhāo (10).



月iuy 6.4258 4704 308.430 **gyx**

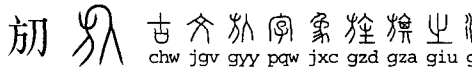
S:30//26/26: 堳afn 蘚aue 蔰ayc 垣bgo 廷bzx 建bzz 眄dmb 館fiz 侯flp 楹gad 邶gqi 鼏gss 癆hvd 墾inb 柁ipk 覲iye 廟jqh 衍llu 淳llv 淋luo 撦mvf 螑ofd 鼁okz 坶olu 堋orb 鍬oxl. HDZ:53065.170, 32101.020.

ʔɟăn (0254a);
/ʔɟɑnʔ/ (280.16), /ʔɟanʔ/ (295.19);
yǎn.

旡gyy 6.4259 4705 308.440 **gyy**

S:36//28/28: 於aju 斡gyv 斡gyw 旡gyy 旭gyz 旗gza 旐gzb 旆gzc 旌gzd 旗gze 旂gzf 旚gzg 旖gzi 旂gzj 旓gzl 旚gzm 旖gzn 旆gzo 旗gzp 旓gzq 游gzr 旋gzt 旋gzu 旄gzv 旛gzw 旗gzx 族gzz 旂jui. HDZ:32174.010.

---;
---;
---.

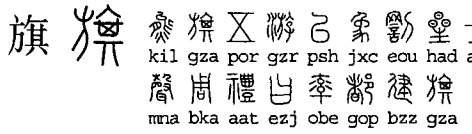


4706 308.441 **gyz**

S:1/ HDZ:32174.020.

---

gʰjəg (0952v);
/gʲi/ (060.04);
qí (215).



旡exx 6.4261 4707 309.110 **gza**

S:25//21/21: 於aju 旡gyy 旭gyz 旗gza 旆gzc 旂gzf 旖gzi 旂gzj 旓gzl 旚gzm 旖gzn 旆gzo 旗gzp 旓gzq 游gzr 旋gzt 旋gzu 旄gzw 勿juh 攣myr 緣nxh. HDZ:32183.130.

---

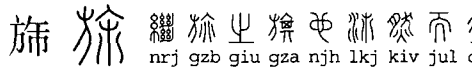
dʰjog (1145c);
/ɖiauʔ/ (297.12);
kuài, zhào.

小bde 6.4260 4708 309.210 **gzb**

S:3//2/2: 旓gzb 旆gzc. HDZ:32183.010.

---

bʰwɑd (0501d);
/bɑis/ (382.42);
pèi.



八bcw 6.4262 4709 309.220 **gzc**

S:1/ HDZ:32177.030.

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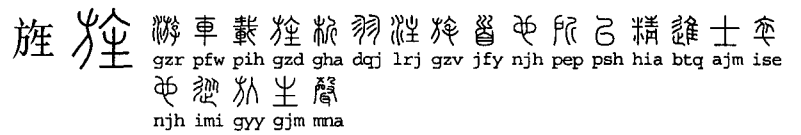
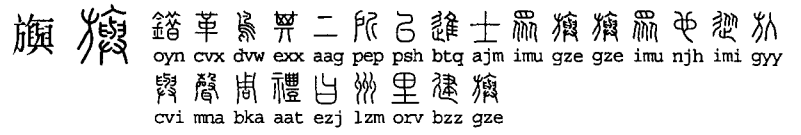
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲěŋ (0812v); /tsiaŋ/ (190.26); jīng.					生gjm	6.4263	4710	309.310	**gzd**



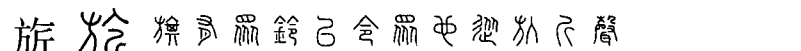
S:17//16/16: 𣂷aju 旂gyy 𣂷gyz 旌gzd 旖gzi 旓gzl 旚gzp 旛gzq 游gzr 旋gzt 旋gzu 闩jiz 攀myr 縿nxh 緷nxm 鯀nya. HDZ:32180.080.

					鼜cvi	6.4264	4711	309.410	**gze**
zʲo (00891); /Øʲo/ (068.01); yú.									



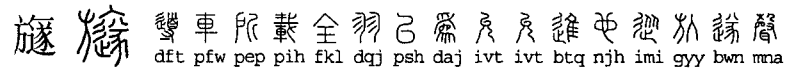
S:5//2/2: 旚gze 瀕lkv. HDZ:32185.060.

					𠂤peg	6.4265	4712	310.110	**gzf**
gʰjər (0443p); /gʲəi/ (065.05); xuàn, qí.									



S:1/ HDZ:32178.010.

					豕juo	6.4266	4713	310.210	**gzg**
dzʲwəd (0526n); /ziueis/ (350.26); mó, suì.									

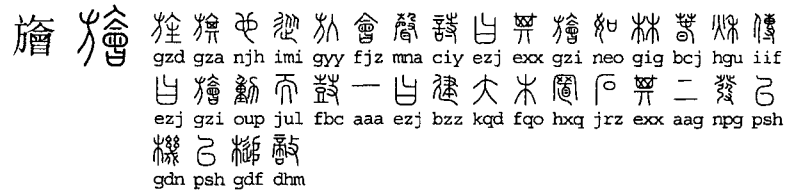


S:2//1/1: 旚gzh. HDZ:32185.040.

							4714	310.211	**gzh**
---; /Øiuei/ (055.42); ---.									

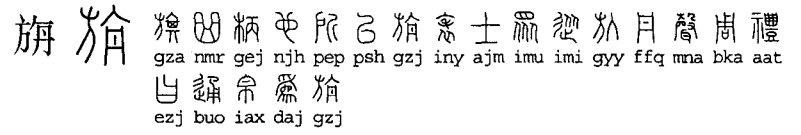
S:1/ HDZ:32185.110.

					會fjz	6.4267	4715	310.310	**gzi**
gʰwɑd, kwɑd (0321e); /kuɑis/ (381.42); guài, guì.									



S:3//1/1: 旚gzi. HDZ:32185.070.

					月ffq	6.4268	4716	310.410	**gzj**
ʈʲan (0150c); /tɕian/ (137.47); zhān.									



S:4//2/2: 旃gzj 旚gzk. HDZ:32178.040, 32178.050, 32180.050.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tɕʲan (0148k); /tɕian/ (138.01); zhān, dān.

旜 獑 犴 或 逕 亶
gzj nkb imi fnh

4717 310.411 **gzk**

S:1/ HDZ:32185.080.

---; /ɸiau/ (149.04); yóu.

旓 獚 犴 or dhs 6.4269 4718 311.110 **gzl**

旓 獚 犭 山 灬 乜 逕 从 dhs 鬳
gzd gza giu lyq njh imi gyy dhs mna

S:1/ HDZ:32183.090.

---; /ʔiuʔ/ (296.28); yǎo.

旓 獡 犴 cvm 6.4270 4719 311.120 **gzm**

旓 獡 逕 从 cvm 鬳
gza iuo imi gyy cvm mna

S:1/ HDZ:32184.070.

ʔia, ʔɑ (0001n); /ʔʲe/ (049.14), /ʔʲeʔ/ (242.46); yǐ.

旖 犄 犴 奇 fac 6.4272 4720 311.130 **gzn**

犄 犄 犴 皂 逕 从 奇 鬳
gzn gzo gza iwc imi gyy fac mna

S:5//3/3: 檹fxz 旖gzn 施gzo. HDZ:32184.010, 32180.020.

dia, ɕia (0004l'); /ɕie/ (047.34), /ɕies/ (348.42); shī (203).

施 犄 njg 6.4271 4721 311.210 **gzo**

犴 犄 犄 乜 逕 从 乜 鬳 曾 欒 犄 阎 孑 犴 和 犄
gza gzn gzo njh imi gyy njh mna hcn fut gzo pqw pqr gza flu gzo
啻 犴 乜
dpt gza njh

S:22//19/19: 設cma 岐dgq 教dji 用djx 戠dly 枝fxe 檹fxz 檑gcy 貸gmr 嚏gxb 旖gzn 施gzo 咫hwt 后jis 竅kqk 滅lmo 我nks 螫odx 愒olh. HDZ:32176.060, 10117.010, 10129.060, 10262.070, 21453.040.

---; /pʰiau// (151.19); piāo.

旚 旛 獟 犴 獟 獟 灬 乜 逕 从 樂 鬳
gzd gza gzp npx njh imi gyy klk mna

樂klk 6.4273 4722 311.220 **gzp**

S:2//1/1: 旛gzp. HDZ:32186.030, 32184.060, 32185.100.

---; /piau/ (149.41); ---.

旓 獙 犴 森 khj 6.4274 4723 311.230 **gzq**

旓 獙 飛 犭 皂 逕 从 森 鬳
gzd gza mif mti iwc imi gyy khj mna

S:1/ HDZ:32184.170.

dʲʊg (1080f); /ɸʲu/ (204.46); yóu (364).

游 滫 犴 lsc 6.4275 4724 311.240 **gzr**

犴 犄 犭 山 灬 乜 逕 从 滫 鬳
gzd gza giu lyq njh imi gyy lsc mna

S:17//15/15: 昄dlh 斁eci 斁gjb 从gyy 刖gyz 旗gza 旐gzb 旌gzd 逕gzs 勿juh 鼏khv 汕lrf 縿nxh 蠋ofd 壖ona. HDZ:31684.080, 63847.050, 63825.020, 63817.070, 63840.030, 10685.140.

---; /ɸʲu/ (204.48); ---.

逕 逕 古 齐 滫
chw jgv gzr

4725 311.241 **gzs**

S:1/ HDZ:63835.070.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /pʰje/ (043.19), /bʲes/ (347.11); bèi, pī. 旆 猩 猩 猩

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /meŋʔ/ (317.29); máng.		黽	冕	haa njh imi haa okj mna cjd ayw okj ocq giu okj	黽okj	6.4283	4734	312.320	**hab**
S:1/ HDZ:74770.230.									
tsʲiĕŋ (0820a); /tsiaŋ/ (190.21); jīng (57).		晶	晶	hia kmq njh imi ado gvv oll hac giu iuo dpr imi hac		6.4284	4735	312.410	**hac**
S:7//5/5: 晶hac 壘had 曇hag 農hai 曇hak. HDZ:21518.100.									
dzʰjĕŋ, sieŋ (0812y); /siŋ/ (195.05); xīng.		壘	星	ppc bfo giu hia aag daj ens had imi hac imi gjm mna aaa ezj jxc jgk imi gku chw gku byh lrj ajs dgo cvi gvv hvo	星gjm	6.4285	4736	312.420	**had**
S:22//19/19: 示aaq 崇acq 牾ben 嘈bjh 歲bsb 翌drn 髓efx 腥eku 譽gwu 晁gxo 旗gza 壘had 曇hag 農hai 姓hbl 寥hqs 嫦nbk 辰psd 辱psf. HDZ:21538.050, 42652.060, 42578.020, 42652.070.									
---; ---; ---.		壘	星	chw jgv			4737	312.421	**hae**
S:1/ HDZ:10676.100.									
dzʰjĕŋ, sieŋ (0812x); /siŋ/ (195.04); xīng (564).		星	星	nkb dpi	星haf		4738	312.422	**haf**
S:4//2/2: 腥eku 猩keq. HDZ:21500.120.									
tsʰəm, tʂʰjəm, ɕjəm (0647a); /ʂiem/ (220.19); cān (525), shēn (25).	參	曇	參	chl had njh imi hac jgl mna	厽ibu	6.4286	4739	313.110	**hag**
S:11//9/9: 王adq 魯dps 簫ewv 楷gcl 森gip 网hvz 伍igu 綾nsb 轍pgs. HDZ:21538.060, 10386.140, 10387.050, 10387.220, 10387.090, 10387.210, 10389.050, 10796.020, 10796.030, 10799.180.									
---; ---; ---.		曇	參	nkb dpi	參hah		4740	313.111	**hah**
S:15//14/14: 犛bed 諗cnt 篹esh 槮fyc 槮hik 傺ieg 驂jzm 獯kew 黲kod 慘lcx 滲lol 摻myy 嬸nhm 縿nxh. HDZ:10676.110.									
---; ---; chén.		農	辰	mjr had daj niw orz gvy dpt imi hac psd mna	厂jqo	6.4287	4741	313.120	**hai**
S:4//3/3: 蘘faz 晨haj 鉏par. HDZ:21541.010.									
ʤʲən (0455h); /ʑien/ (102.09), /dʑien/ (102.25); chen (124), chén (28).		晨	辰	hai nkb dpi	辰haj		4742	313.121	**haj**
S:2//1/1: 鷐eab. HDZ:21512.030.									

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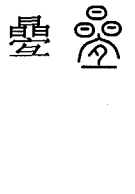
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰiəp (1255b); /dip// (541.48); dié, zhì. 6.4288 4743 313.210 **hak**



fup dtm clj psh daj chw ags hom lrg hwr ado gvv bzo exx hnc ezr
cac giu imi hac hnc nlf pew psh imi ado gvv kqd fdq dhc daj ado
orz

S:3//2/2: 多hbs 慴ler. HDZ:21541.030, 42555.140, 42555.130, 10401.070, 42552.081, 42544.012, 21515.010, 21522.020, 42555.131.

ŋʲwăt (0306a); /ŋʲuat/ (477.25); yuè (1694), yue (11). 𠂤hal 6.4289 4744 313.220 **hal**

mkn njh kqd mdo giu hia jxc jgk oll hal giu iuo dpr imi hal

S:90//71/71: 示aaq 祠acd 禁acq 閏ads 氪arr 萋atw 撙awv 薙axl 歲bsb 齜cas 跟cfo 証cla 羿dul 鑿dum 殃eem 骴efv 胚ega 胎egb 膢eje 刖eol 笙ews 管ewz 餐fkc 晦gxj 鄐gxp 冥haa 月hal 朔ham 朏han 霸hao 朖haq 朓har 腌has 期hat 有hav 硼hay 夕hbf 禾hdl 寥hqs 皎ibb 儀iez 望inb 舫ivh 包jkq 猰jus 獝jut 易jxb 靈mch 乳mis 閒mlg 明mnl 朁mnq 捐mwu 蠲odb 蜩oes 虹ohm 丞oli 鑑oxd 子pqr 丑prw 寅prz 卯psb 辰psd 巳psg 午psi 未psk 申psl 酉psr 酎pth 戌pvr 亥pvs. HDZ:32041.010, 10085.020, 10085.080, 10713.070.

---

sɑk (0769a); /ʂok/ (464.46); shuò. 艹chb 6.4290 4745 313.310 **ham**

hal aaa gvv nce aky njh imi hal chb mna

S:8//7/7: 閏ads 謝crg 想crh 腌has 竄hpo 遡lrv 潛lvg. HDZ:32072.020.

---; /pʰjəi?/ (255.10), /pʰəi?/ (274.40), /pʰuəis/ (388.05), /kʰuət/ (482.14); fěi, kū, pěi, pèi. 6.4291 4746 313.320 **han**

hal psk fdq giu hay njh imi hal gja bka ddp ezj ppr psi han

S:2//1/1: 朏han. HDZ:32065.010.

---

pʰăk, păg (0772b); /pas/ (423.23); bà (27). 覃mcu 6.4292 4747 313.330 **hao**

hal nce gjm jla kiv njh mrp kqd hal ole gvv mrp bct hal ado gvv
imi hal mcu mna bka ddp ezj bjd gjm hao

S:3//2/2: 霸hao 滭lhc. HDZ:64077.190, 42808.020, 42808.010, 64070.010.

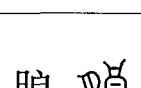
---; ---; ---. 4748 313.331 **hap**

chw jgv nkb ihb bsc

S:1/ HDZ:32088.050.

---

lɑŋ (0735h); /lɑŋʔ/ (314.42); lăng (56). 𠂤nlf 6.4293 4749 313.410 **haq**



hay njh imi hal fna mna

S:3//2/2: 怞kyb 清loi. HDZ:32082.030, 10338.150.

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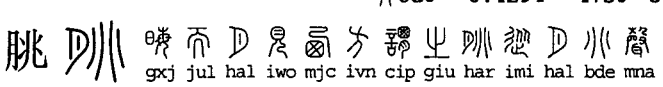
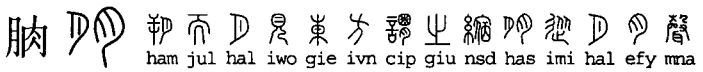
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /tʰiu/ (144.19), /tʰiuʔ/ (296.13); tiǎo, tiào. — 𠂤bde 6.4294 4750 313.420 **har**



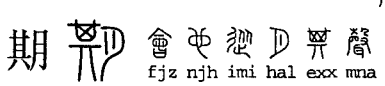
S:2//1/1: 𠂤har. HDZ:32069.030.

---; /ŋʲuk// (457.34), /nuət// (482.17), /nuet// (488.53); nù. — 𠂤efy 6.4295 4751 313.430 **has**



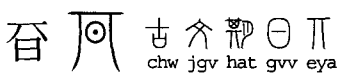
S:2//1/1: 𠂤has. HDZ:32067.190.

gʰʲəg, kʲəg (0952k); /gʲi/ (060.03); qī (1012). — 𠂤exx 6.4296 4752 314.110 **hat**



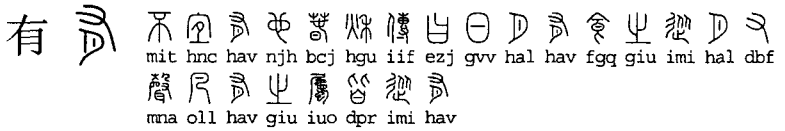
S:3//2/2: 旗gza 昏hau. HDZ:32083.070.

kʲəg (0952j); /kʲi// (061.33); jī, qī, qí. — 4753 314.111 **hau**



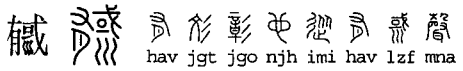
S:1/ HDZ:21487.040, 21516.050, 21516.060.

gʲŭg (0995o); /ɣʲuʔ/ (321.07); yǒu (17798). — 𠂤dbf 6.4299 4754 314.120 **hav**



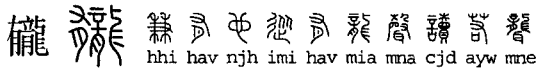
S:440//100/415: 祐acb 禡ada 玉adu 玊aer 琬afg 瑒afk 琊agj 瑲agx 玭ain 琊aiz 屮ajv 迍alk 蔪anv 菴aoc 薺aqs 薦ard 莍avr 荏awe 茆axd 臾azg 萇bbg 穴bde 噯bgs 嗛bgv 噴bju 旮bld 各bmj 赳bof 趙bpd 趧bre 止brh 彼byn 得bzo 倚bzq 鎏cbd 趿ceo 冊cgi 畬chk 讖cja 訝cms 訒cow 訇cpb 譏cpv 諨crb 音ctf 童ctm 妾cto 弈cus 靽cwa 鬻cyt 鑾czo 吼dam 叟dcm 祋dej 豷dey 寺dfo 斁dgz 斖dis 闋dkl 瞗dle 眇dmf 相dng 瞽dox 猏dsb 雉dsd 雊dst 雊dsv 雋dtp 雚dtv 墊duz 羌dvh 鸑dwb 鷁dwv 鷺eae 鸛ear 玄ecb 受eck 鼏ecr 殊edm 殰edx 骨eey 膴ekg 臗eki 腴ekk 刷eof 制eor 劉eou 刃epe 鱹epx 鱳epy 鯢eqb 魴eqf 鱖eqi 鱹erh 笵esv 奠eyj 工eyn 酋ezp 酤faw 豐fcb. HDZ:32041.050.

ʔʲŭk (0995a'); /ʔɑuʔ/// (303.39), /ʔʲuk/// (458.06); xù, yù. — 𢆶nkb 6.4300 4755 314.210 **haw**



S:2//1/1: 𢆶jgt. HDZ:21413.110, 63766.050.

---; /luŋ/ (030.12), /luŋʔ/ (237.21); lǒng, lóng. — 巢gie 6.4301 4756 314.220 **hax**



S:2//1/1: 鞚cxk. HDZ:74805.140.

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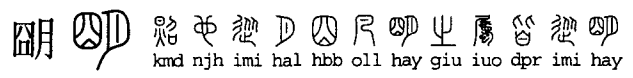
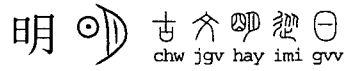
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; míng.					𠦂hay	6.4302	4757	314.230	**hay**



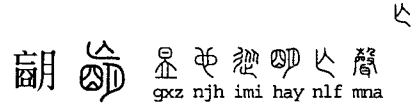
S:84//76/76: 祢adl 玓ail 茵asz 葫aun 薙axl 試cle 爽dkh 昄dlh 盼dme 昧dmm 習dmu 眛doj 矇dos 費dpd 薈duf 莫dug 鸆dwd 叡edb 骴efv 覞eyy 朁ezo 騷faz 號fdh 杲fyu 昧gwc 睹gwd 晢gwe 曉gwf 昕gwg 昭gwh 晤gwi 昀gwj 晃gwk 曠gwl 旭gwm 朁gwn 晻gxh 昱gxz 旦gyt 朏han 朖haq 朋hay 明haz 葫hba 囧hbb 盟hbd 夢hbh 儀iez 侥ihu 舫ivh 亮ivw 賣ixy 顯jfh 顯jfo 豕juo 狩kgj 燋kjs 燀kma 炳kmb 燀kmc 炤kmd 煒kme 炎kmq 慚lbe 靈mch 龍mia 乳mis 嫩nbk 广nje 躡odb 虹ohm 風ojo 鼙oto 鑑oxd 陽pki 酎pth. HDZ:32078.080.

mɹǎŋ (0760a); /mɹaŋ/ (186.13); míng (1887), ming (96).							4758	314.231	**haz**

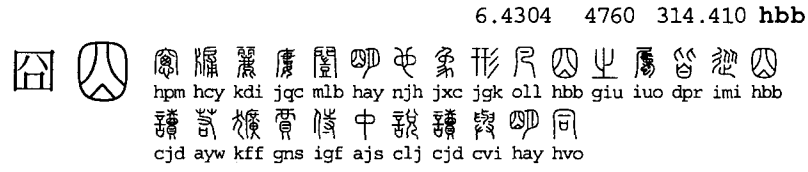


S:2//1/1: 盟hbe. HDZ:21491.080.

---; /mɹɑŋ// (175.41), /mɑŋ// (182.61), /maŋs// (429.20); máng, huāng. S:1/ HDZ:32104.050.					𠂤nlf	6.4303	4759	314.310	**hba**



---; /kɹuaŋʔ/ (316.41); jiǒng, jǐng.						6.4304	4760	314.410	**hbb**

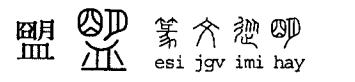


S:8//6/6: 齒dpj 朋hay 囧hbb 盟hbc 舊ixb 弊kta. HDZ:10715.120, 10715.100.

---; /mɹaŋ/ (186.15), /mɹaŋʔ/ (316.39); ---.					𠂢feu	6.4305	4761	314.420	**hbc**

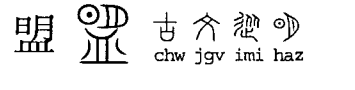
S:7//4/4: 趕bqy 朓dup 盟hbc 曠mnm. HDZ:42564.070, 10754.020.

---; ---; ---.							4762	314.421	**hbd**



S:1/ HDZ:42570.010.

mɹǎŋ (0760e); /mɹaŋ/ (186.14), /maŋs/ (429.21); méng (77).							4763	314.422	**hbe**



S:1/ HDZ:42565.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲăk (0796a); /ziak/ (519.01); xī (30).				夕 尸	尸hbf	6.4306	4764	315.210	**hbf**

bcq njh imi hal bdt iwo oll hbf giu iuo dpr imi hbf

S:24//17/17: 名big 晨cvo 觴efq 餐fhx 夕hbf 夜hbg 夢hbh 兜hbi 黃hbj 姓hbl 外hbm 飛hbo 慕hbr 多hbs 歹hbt 寤hqp 穸hqq. HDZ:20859.010.

					夾kqv	6.4307	4765	315.220	**hbg**
zʲăg (0800j); /Øʲas/ (422.55); yè (799).				夜 夾					

fjy njh aad aao ghj fjy imi hbf kqv dpi mna

S:18//16/16: 畫ddt 騷faz 檸gbb 幽gpg 姓hbl 宵hng 寤hqv 廋jqf 慰kyo 液lwj 漏lyl 偃lzl 掫myn 掖myx 縋nxp 鈀par. HDZ:10285.010, 10277.250, 10277.260, 10287.030.

					夢duf	6.4308	4766	315.230	**hbh**
muŋ, mʲŭŋ (0902a); /mʲuŋ/ (026.09), /mʲuŋs/ (343.35); mèng (129).				夢 夢					

mit hay njh imi hbf duf dpi mna

S:11//10/10: 萱alb 夢apf 藪axh 蒜bah 說cqh 牧dje 夤dkk 寥hqs 慘lbe 薨nng. HDZ:20864.190, 53319.100, 20866.080, 10495.040.

					兜hbi	6.4309	4767	315.240	**hbi**
ʔʲwăn (0260a); /ʔʲuɑnʔ/ (281.32); yuàn.				兜 兜					

pin inh njh imi hbf jiz inh hav jiz njh

S:14//13/13: 苑axg 誽cry 習dmu 鴛dyd 勞emf 聳fbx 盈fdp 宛hnp 帟hzs 怨lbx 婁ncz 甕nnp 蟫ogj. HDZ:20861.050.

					黃prz	6.4310	4768	315.310	**hbj**
dʲən (0450h); /Øien/ (104.23); yín.				黃 黃					

jkv let njh imi hbf prz mna jxb ezj hbf let ayw jqx

S:2//1/1: 潢llw. HDZ:20866.100.

							4769	315.311	**hbk**
---; ---; ---.				黃 黃					

esj jgv

S:1/ HDZ:20865.050, 20866.090.

					生gjm	6.4311	4770	315.320	**hbl**
---; /dziaŋ/ (190.14); qíng.				姓 生					

mbf jul hbg pnf had iwo njh imi hbf gjm mna

S:2//1/1: 啓gwp. HDZ:20863.060.

						6.4312	4771	315.410	**hbm**
ŋwɑd (0322a); /ŋuɑis/ (382.25); wài (2233).				外 外					

bxo njh djn bda far gyt fjx ayw hbf djn ebd ddb hbm flv

S:41//37/37: 玉adu 犀bfm 唏bhv 商chl 音ctf 鳳dvx 髀efe 內fkh 冂fmb 郃gpb 外hbm 究hoc 覞iwz 司jiu 冒jiv 豎jml 燅kli 意kuz 河lfw 洁lfz 江lgb 洩lge 沫lgg 淹lgn 湟lgy 沽lki 沛lkj 澳lra 扃mjx 闚mkk 閡mlq 曬mnm 婿ncj 望nlh 龜okf 野orx 俘otq. HDZ:20860.010.

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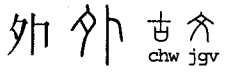
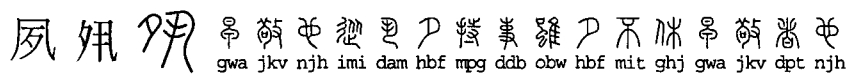
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.							4772	315.411	**hbn**



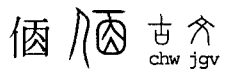
S:1/ HDZ:20861.030.

sɨʊk (1030a); /sɨuk// (458.29); sù.						6.4313	4773	315.420	**hbo**



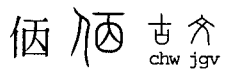
S:4//3/3: 晨cvo 宿hnh 鹽mjk. HDZ:20863.050, 20863.170, 10277.070, 21380.050.

—; /sɨuk/ (458.30); —.							4774	315.421	**hbp**



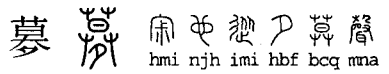
S:1/ HDZ:10172.070.

—; /sɨuk/ (458.31); —.					㑹hbq		4775	315.422	**hbq**



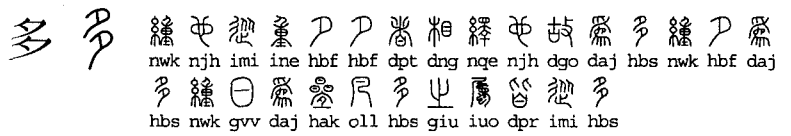
S:3//1/1: 宿hnh. HDZ:10146.020.

—; /mak/ (509.51); —.					艹bcp	6.4314	4776	316.110	**hbr**



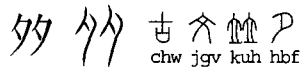
S:1/ HDZ:20865.060.

tɑ (0003a); /tɑ/ (159.19); duō (5568).					多hbs	6.4315	4777	316.120	**hbs**



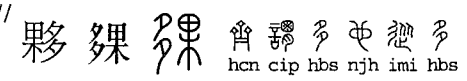
S:92//87/87: 祠acd 茅arh 茆avr 茲avw 蔽avz 贅awa 薈awf 茂axb 茄axd 茉axm 茀axq 蓆axx 萑bcd 少bcu 詹bdc 哆bgk 咂biz 哎bkv 嗑bla 囁blc 趍bpy 鉹bus 跂cfv 啻cga 廿cig 譪ckx 詹cog 譪cor 誽cos 詌cow 讀cpu 讄crb 對ctu 又dbf 眅dlh 矐dlj 眵dof 鷫dwv 肥eij 腆ejl 筋eme 沓ezp 餧fjq 亶fnh 及fqh 杉fuu 鼕gih 森gip 積gkb 賢gmk 多hbs 猓hbu 舜hbv 掌hbw 稠hdw 移heu 宣hnc 痚hux 侈ijh 翩imu 衫iqb 猧jbs 鬻jhk 郊jjc 偲jmv 悠jmw 駪kbn 旄ked 狯kfs 熇kjp 烽kmf 黟kpf 悤kpi 涌ltk 漫ltm 灪ltu 滒lwl 姾nbc 姑ndn 孀ngv 弧noj 綒nyl 盪oiw 垵opo 鉹oxa 軯pjc 陊plq.
HDZ:20862.020, 10053.060, 20960.130, 20863.010, 10024.060, 10470.080.

—; —; —.							4778	316.121	**hbt**



S:1/ HDZ:20862.010.

—; /ɣue?// (271.19), /ɣuɑ?// (307.14); huà, huǒ.					果fwy	6.4316	4779	316.130	**hbu**



S:2//1/1: 猧jbs. HDZ:20866.040, 10126.030, 20867.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kueis/ (384.41); ---.			姪	kqd njh imi hbs opa mna	𢆶opa	6.4317	4780	316.210	**hbv**
S:1/ HDZ:10456.040.									
tʰa (0003f); /tʰa/ (169.28); ---.			夢	fmx egh iwc imi hbs bda		6.4318	4781	316.220	**hbw**
S:1/ HDZ:10566.030.									
kwan (0159e); /kuɑn/ (125.20), /kuɑns/ (403.23); chuàn (104).			毌	hpb bfo mpg giu njh imi aaa ggj hby jxc hmu gmf giu jgk oll hbx giu iuo dpr imi hbx cjd ayw hvk		6.4319	4782	316.230	**hbx**
S:13//10/10: 弋gjs 毌hbx 貫hby 虜hbz 磬jtf 耿mnn 攥mur 婁nhp 幷obd 鋗pcu. HDZ:42380.020, 10030.040, 10031.010.									
kwan, kwɑn (0159a); /kuɑn/ (125.16), /kuɑns/ (402.51); guàn (91).			貫	ozi gmb giu hbx njh imi hbx gmb	貫hby	6.4320	4783	316.240	**hby**
S:20//15/15: 王adq 玉adu 瓚aih 屯ajw 遺bto 百dpx 籤ewn 鬱fgk 才giq 毌hbx 鼏hdf 實hmo 患leh 巛lzb 摜msc. HDZ:63628.150.									
lo (0069e); /loʔ/ (265.12); lǔ (31).			虜	kgl njh imi hbx imi ots fch mna	虍fch	6.4321	4784	316.310	**hbz**
S:5//4/4: 聽fpk 廣joz 鱸mge 鑪oyl. HDZ:42826.010, 42827.030.									
---; /ɣəm/ (222.27), /ɣəmʔ/ (331.50); ---.			馬	bkf njh akf fqo giu gjv psk npg hcb kiv jxc jgk oll hca giu iuo dpr imi hca cjd ayw bhj	飞hca	6.4322	4785	316.320	**hca**
S:14//8/8: 岣gpl 馬hca 函hcb 鼻hcd 甬hce 柬hcf 犯kfo 汎lno. HDZ:10049.080, 10310.100, 10575.060, 10594.090.									
gʰəm, gʰæm (0643a); /ɣəm/ (222.23); hán.			函	cgv njh cgv efr hca hca imi hca jxc jgk hca kqv mna	飞hca	6.4323	4786	316.330	**hcb**
S:10//9/9: 菌asa 曆ezb 貝gmb 马hca 肧hcc 顏jcr 涵ltk 凾may 靄mck. HDZ:10720.050, 10309.120, 10309.160.									
---; /ɣəm/ (222.24), /ɣəmʔ/ (331.49); bǐ, qín, hán, hàn.			肧	ihx hcb imi efy fjx			4787	316.331	**hcc**
S:1/ HDZ:32050.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øɔu/ (205.17); yóu.		𠂤	𠂤	米 生 嗓 屯 彶 𠂉 由 鬳 禹 彙 凵 鬒 鼬 米 业 禹 fqo gjm fxc njh imi hca npy mna chl ddp ezj ayw jcd fqo giu hav 𠂤 糈 古 𠂇 音 由 糈 hcd fqv chw jgv cik npy fqv	由npy	6.4324	4788	316.410	hcd

S:3//2/2: 欋ggr 𠂤hcd. HDZ:42530.010.

dɔuŋ (1185h); /Øɔuoŋʔ/ (238.29); yǒng.		甬	甬	𠂉 米 𡥈 甬 甬 然 屯 彶 𠂉 甲 鬳 akf fqo gjv hce hce kiv njh imi hca djx mna	甲djx	6.4325	4789	317.110	hce

S:15//13/13: 趙brb 通buo 踊cdi 誦cjc 筩eva 桶gez 甬hce 痛hrh 俑ikm 涌lny 蛹obs 勇ovd 鍾pba. HDZ:10053.180.

—; /ɣəm/?(222.11); —.		柬	柬	𠂉 米 坐 𡥈 宿 屯 彶 米 𠂉 𠂉 灾 鬳 尺 柬 业 屬 akf fqo ork gjv hmo njh imi fqo hca hca kqv mna oll hcf giu iuo 皆 彶 柬 dpr imi hcf	𠂉hca	6.4327	4790	317.120	hcf

S:4//2/2: 柬hcf 棘hcg. HDZ:80007.040, 21217.100.

—; /ʔɔuəi/?(065.01), /ɣɔuəiʔ/?(255.32); —.		棘	棘	柬 屯 彶 柬 車 鬳 gkl njh imi hcf fpg mna	▢gku	6.4328	4791	317.210	hcg

S:1/ HDZ:74506.120, 21069.130.

dɔʊg (1081a); /si/ (090.14), /diu/ (145.17); yǒu.	卣	卤	卤	𠂉 米 宿 坐 卤 卤 然 象 形 尺 卤 业 屬 皆 彶 卤 akf fqo hmo ork hch hch kiv jxc jgk oll hch giu iuo dpr imi hch 鬱 鬒 鬧 cjd ayw cln	卤hch	6.4329	4792	317.220	hch

S:11//6/6: 鹵ezw 卤hch 鹵hci 棗hcj 鬣hck 棗hcl. HDZ:10095.060, 10094.090, 42805.011.

—; —; —.		鹵	鹵	籀 𠂇 三 卤 𠂆 esj jgv ado hch ihb			4793	317.221	hci

S:1/ HDZ:10096.110.

lɔĕt (0403a); /liet/ (469.50); lì.	栗	棗	棗	棗 米 屯 彶 卤 米 羿 宿 二 坐 胡 彶 卤 hcj fqo njh imi hch fqo exx hmo aao ork dgo imi hch	棗hcj	6.4330	4794	317.310	hcj

S:13//10/10: 璨agl 棻frf 棗hcj 鬣hck 櫝her 烘lev 凜lij 凜mbd 颱okb 轘pjv. HDZ:21247.040.

—; /liet/ (469.51); —.		鬣	鬣	古 𠂇 棗 彶 冒 彶 二 卤 徐 訓 說 米 业 冒 歹 戰 chw jgv hcj imi mjc imi ole hch byu bsw clj fqo miv mjc ivn njy 棗 hcj			4795	317.311	hck

S:1/ HDZ:21327.090.

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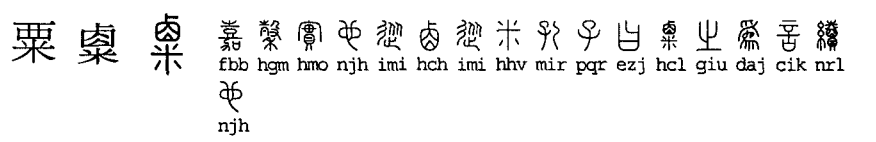
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

sᶨuk (1221a); /sᶨuok/ (463.36); sù. 6.4331 4796 317.320 **hcl**

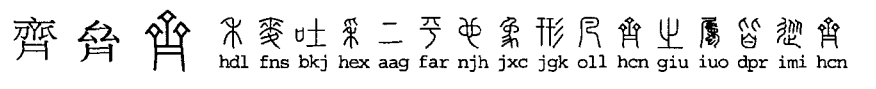


S:16//14/14: 蔮akr 莠akt 槷hcl 槷hcm 梐hfx 枇hge 稱hgy 栢hhf 米hhv 粲hhy 檅hhz 鹵hjp 禿iwm 惴ldp. HDZ:53154.130, 10096.010, 53142.040, 42602.100.

---; 4797 317.321 **hcm**
---;
---.

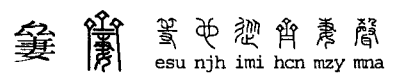
S:1/ HDZ:53165.070.

dzʰiər, tsᶨər (0593a); /dzi// (086.37), /dzis// (371.21); qí (190). 齊hcn 6.4332 4798 317.410 **hcn**



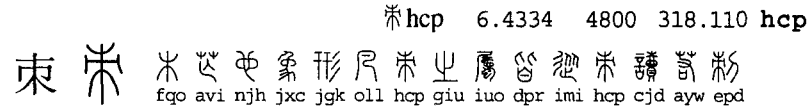
S:95//90/90: 儕abl 玎agy 玟air 莒alo 蘺amk 薺aqs 葵ave 噹bgr 嚌bgz 退btg 躋cdj 訣cko 諧cmk 詬cqn 爨cvt 整dgm 殲eeh 齎ehn 脽ein 嶄emw 劑enc 劑eod 劑eoe 刜eop 艩eqq 等esu 巽eyv 覞eyy 齌fdr 儕fhf 櫅fts 榱fzw 楣fzx 柮gbu 欘gcb 椎geh 齌gmq 鄧gri 鄧gtu 鄧guh 鼇gui 鄧guj 鼇gul 施gzo 隞hbu 齎hcn 鑾hco 齌hef 梩hew 櫅hfq 氣hjc 簂hjq 簹hkp 痣hti 倩icv 儕ifp 侔ifr 儳ijr 栘iqb 齌iry 覷iyl 鬘jir 猛jmh 产jrs 齌kkg 黵knv 濼ljf 洞ljm 洋ljs 濁ljt 滑lke 滐lvk 竇mbl 霄mbu 霽mcv 乞mip 擠moy 捷mys 妻mzy 嫟nag 齌ndv 嬪nep 姘nih 綾ntt 蠐ocg 齌ocv 鍲oyg 鎕pdl 鈰pds 醨ptn. HDZ:10387.180, 10386.190, 20867.180, 32170.040, 32170.060.

---; 亻ajv 6.4333 4799 317.420 **hco**
/dzi// (086.41);
---.



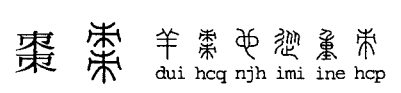
S:2//1/1: 輥phj. HDZ:10389.110, 10294.070.

tsʰᶨěg (0868a); /tsʰies/ (347.29); cì. 朿hcp 6.4334 4800 318.110 **hcp**



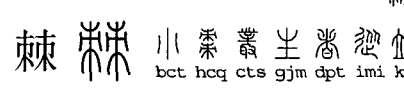
S:22//18/18: 帝aai 策aqp 趚bqs 蔟bse 速bsr 諫crq 敕djf 痍eiq 刺epd 策ewd 來fnp 桋fsk 樮fvv 賚gnr 朿hcp 蔟hcq 棘hcr 涑lss. HDZ:21153.030.

tsʊg (1050a); /tsɑuʔ/ (302.47); zǎo (20). 6.4335 4801 318.120 **hcq**



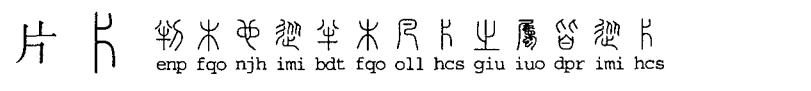
S:9//8/8: 槱fqu 槭ftv 樸ftw 橆ftx 檓fvo 蔟hcq 棘hcr 淡kpy. HDZ:21228.010, 80007.090, 10039.020, 21165.030.

kᶨək (0911a); /kᶨik/ (526.50); jí. 棘hcr 6.4336 4802 318.130 **hcr**



S:10//9/9: 蒬apw 雇dtb 鸞eio 掕fet 齎fnk 鄭grv 夾ilo 櫯ioc 戛njs. HDZ:21227.090.

pʰian, pʰwɑn (0218a); /pʰins/ (408.42); piàn (762), piān (42). 6.4337 4803 318.210 **hcs**



S:13//9/9: 片hcs 版hct 牖hcu 牘hcv 牘hcw 牖hcx 牖hcy 牖hcz 片hda. HDZ:32014.010.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pwan (0262k); /panʔ/ (286.37); bǎn (73).				 hcs njh imi hcs dcf mna	厈dcf	6.4338	4804	318.220	hct

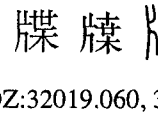
S:9//7/7: 業ctq 栽fyx 牘hcv 牖hcx 牖hcz 飜kij 堵omt. HDZ:32015.040.

---; /pʰɟik/ (528.32), /bɟik/ (528.57); ---.				 hcs njh imi hcs fmz mna	畐fmz	6.4339	4805	318.230	hcu

S:1/ HDZ:32018.010.

dʰuk (1023k); /duk/ (449.08); dú.				 ddp hct njh imi hcs goj mna	奮dna	6.4340	4806	318.310	hcv

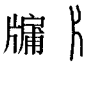
S:2//1/1: 槧gfh. HDZ:32021.020.

dʰiap (0633g); /dip// (541.39); dié.				 gfi njh imi hcs ghg mna	乀njg	6.4341	4807	318.320	hcw

S:3//2/2: 簡esr 札gfi. HDZ:32019.060, 32017.060, 53292.070, 42378.060.

---; /pin/ (136.24); biān, miàn.				 gbi hct njh imi hcs cgm mna cjd ayw byd	扁cgm	6.4342	4808	318.330	hcx

S:1/ HDZ:32019.030.

zɟʊg (1082a); /Øɟuʔ/ (324.02); yǒu.				 hpb omv psh fqo daj krg kpg njh imi hcs mjn djz mna gul jua psh daj djz aag gvv njh mii mjn njh hcy pep psh iwo gvv	刍dbm	6.4343	4809	318.340	hcy

S:8//7/7: 亩fne 囧hbb 牖hcy 向hll 舞hxn 囪kpg 庶mjv. HDZ:32020.090.

---; /Øɟuoʔ (076.39), /duʔ (214.33), /ɖɟuosʔ (364.17); tóu, dòu, yǎo, yú, yù, zhù.				 fyy fnm fls hct njh imi hcs iuz mna cjd ayw iuz aaa ezj ayw nvs	俞iuz	6.4344	4810	318.410	hcz

S:1/ HDZ:32018.060.

tsʰɟaŋ (0727a); /dzɟɑŋ/// (176.34); qiáng, pán.				 dcf hcs daj hda cjd ayw fnm	爿hda		4811	319.110	hda

S:14//13/13: 壯ajp 牀dus 牏eqh 牄fkf 牆fnm 牀gbi 爿hda 狀kfg 牀mpf 妝nfk 戕nkf 浙pei 牆pvb. HDZ:42374.010, 10052.040, 42378.220.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tieŋ (0834a);
/tiŋʔ/ (319.40);
dǐng.

貞djr 鼎hdb 6.4345 4812 319.120 **hdb**

鼎

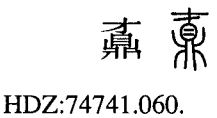
ado ccn hwa mmj bit por bhl giu hmu cgu njh jxc gha fqo psh kke
djr dpi mna gyk jlt dik pov dje giu ovs own hdb auj jmc giu aao
fkg jmc gig lzb lpe dpt ppb jle oha ohb bcq kik buk giu psh ovp
mrp aad ghj jxb djp eyf fqo ebd aao dpt daj hdb chw jgv psh gmb
daj hdb esj jgv psh hdb daj gmb oll hdb giu iuo dpr imi hdb

S:31//19/19: 董aqu 鳥cyp 鬻cyw 鸞czs 貞djr 鼒emz 鼐glz 鄂gqb 鼎hdb 鼏hdc 鼒hde 鼐hdf 鼐hdg 顯jcg 鉰oxa 鐳oxe 鐾oxw 鉉oxy 鋊oxz. HDZ:74740.010, 74740.030, 42481.060, 32028.030, 32029.010, 32026.160, 32026.080, 32026.070, 42500.080.

---

tsɨəg (0943r);
/tsɨi/ (063.21), /dzəi/ (099.53);
tóng, zī.

丰giq 6.4346 4813 319.310 **hdc**

鼏 

hdb giu gkv mwm aag dpt imi hdb giq mna ciy ezj hde hdb dca hdc

S:3//2/2: 鼏hdc 鎡hdd. HDZ:74741.060.

---

tsɨəg (0966i);
/tsɨi/ (063.19);
zī.

鉉ecd 4814 319.311 **hdd**

鎡

ihx hdc imi ovs imi avw mna

S:1/ HDZ:64235.170.

---

nəg (0945d);
/nəiʔ/ (274.18), /nəis/ (390.49);
nài.

了ezr 6.4347 4815 319.320 **hde**

鼒

hdb giu nrh kqd dpt imi hdb ezr mna dps ciy clj hde bct hdb

S:4//3/3: 鼏fcx 鼏hdc 鼒hde. HDZ:74741.010.

---

kiweŋ (0842d);
/kuiŋ/?(198.11);
---.

冂fmb 4816 319.330 **hdf**

鼐

psh fqo ggj hby hdb mmj mtk giu imi hdb fmb mna bka aat jqh mjy
hmq kqd hdf pou evg fgg jxb adu oxy kqd bjz njh

S:3//2/2: 鼐hdf 鉉oxy. HDZ:74740.040, 32262.020.

---

miek (0859a);
/mik/ (523.23);
zhēn, mì.

冂hvj 6.4348 4817 319.410 **hdg**

鼏

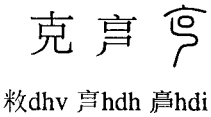
hdb hxy njh imi hdb hvj hvj kqv mna

S:2//1/1: 鑑oil. HDZ:74741.020.

---

kʰək (0903a);
/kʰək// (529.35);
kè (172).

亨hdh 6.4349 4818 320.110 **hdh**

克 亨 

ehg njh jxc iug aao enj fqo giu jgk oll hdh giu iuo dpr imi hdh

S:11//8/8: 嚥bgs 鬳cgh 敉dhv 亨hdh 鼐hdi 鼎hdj 仔iii 勂ouw. HDZ:10269.040, 20970.060, 20971.040, 10287.010, 10339.030, 10506.060.

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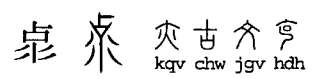
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
---;
---. 4819 320.111 **hdi**

chw jgv hdh

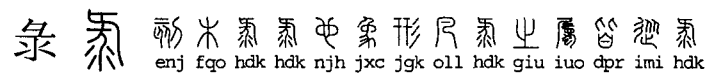
S:1/ HDZ:10288.030.

---;
---;
---. 4820 320.112 **hdj**


kqv chw jgv hdh

S:1/ HDZ:10095.090, 10095.180, 31576.060, 31550.020, 10095.160.

luk (1208a);
/luk/ (451.27);
lù (143). 彔hdk 6.4350 4821 320.210 **hdk**


enj fqo hdk hdk njh jxc jgk oll hdk giu iuo dpr imi hdk

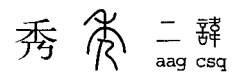
S:21//15/15: 祿aax 錄bbc 趜bqq 逯bwa 邐bxw 睩doo 剝enx 箓euy 簏gin 彔hdk 親iww 淥lvp 娽nfj 綠nub 錄owm. HDZ:20960.190, 20961.040.

gʰwɑ (0008a);
/ɣuɑ/ (163.46);
hé. 禾hdl 6.4351 4822 320.220 **hdl**

fbb hgm njh ole hal nce gjm bcw hal jul dao bzo gvy giu ajs bit
dgo cip giu hdl hdl fqo njh fqo adq jul gjm ovs adq jul eeq imi
fqo jxc exx hex oll hdl giu iuo dpr imi hdl

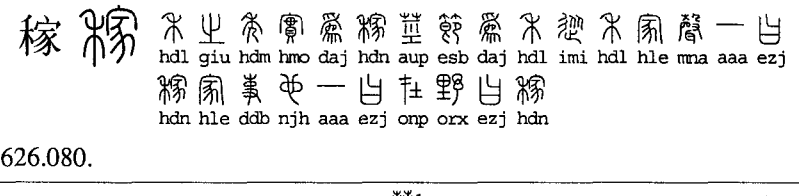
S:159//100/113: 瑞agn 蔀akr 稂aks 莠akt 咊bit 穌cgg 秉dce 盉feg 秬fgo 稟fng 糮fnn 柫gcg 稽gkd 困glg 脅hcn 禾hdl 稼hdn 穚hdo 種hdp 植hdq 種hdr 稑hds 稗hdu 稹hdv 稠hdw 穊hdx 穫hdz 穆hea 私heb 穠hec 稷hed 齌hef 秣heh 禾hei 穕hej 稻hek 稌hel 稷hem 穠hen 杭heo 耗heq 穬her 粑hes 稗het 移heu 穎hev 稞hew 采hex 穗hey 約hez 穟hfa 穊hfc 稱hfd 秒hfe 機hff 秬hfg 稃hfh 穚hfj 穉hfk 柞hfm 穠hfn 案hfo 籽hfp 穧hfq 穫hfr 穧hfs 穬hft 秩hfu 稛hfv 稞hfw 稐hfx 籺hfy 糕hfz 稽hga 稈hgb 稟hgd 秕hge 稍hgf 稟hgg 穰hgh 秩hgi 榜hgj 稚hgk 季hgl 穀hgm 稔hgn 租hgo 稅hgp 稟hgq 穢hgr 穌hgs 稍hgt 烐hgu 秦hgw 稱hgy 科hgz 程hha 穖hhb 秱hhd 耗hhe. HDZ:42588.010.

sɻʊg (1095a);
/sɻus/ (436.24);
xiù (93). 禾hdm 6.4352 4823 320.310 **hdm**


aag csq

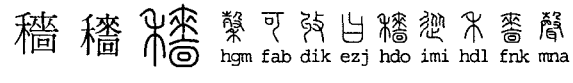
S:11//10/10: 莠akt 荂arp 蒹arq 蔓atw 薝avj 葭baw 稼hdn 采hex 誘jlx 挩muy. HDZ:42589.040.

kɔ (0032f);
/kas/ (421.32);
jia (118). 𠂤dcr 6.4353 4824 320.410 **hdn**


hdl giu hdm hmo daj hdn aup esb daj hdl imi hdl hle mna aaa ezj
hdn hle ddb njh aaa ezj onp orx ezj hdn

S:5//2/2: 嬰fot 稼hdn. HDZ:42626.080.

ʂɻək (0926e);
/ʂɻik// (526.35);
sè. 穡hcr 6.4354 4825 321.110 **hdo**


hgm fab dik ezj hdo imi hdl fnk mna

S:2//1/1: 穚hdo. HDZ:42638.100, 42635.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰuŋ, dʰjuŋ (1188t); /duŋ/ (024.09), /ɖʰjuoŋ/ (036.31); tóng, chóng, zhòng.			穜	dan njh imi hdl ctm mna	東gie	6.4355	4826	321.120	**hdp**

S:19//18/18: 蒔awl 荜bff 麥fns 椄gce 圃gll 稙hdq 種hdr 稹hdv 黍hhj 韭hkm 廩jqc 貉jwy 播mwp 蠻ohk 閩ohl 塿oml 嘹ose 鐘paz. HDZ:42633.030.

tʲək (0919b); /ʈʲik/ (525.15); zhī.			稙	gwa hdp njh imi hdl nld mna ciy ezj hdq hdu hki fns	直nld	6.4356	4827	321.130	**hdq**

S:2//1/1: 稙hdq. HDZ:42611.100.

ʈʲuŋ (1188d); /tɕʲuoŋʔ/ (237.37), /tɕʲuoŋs/ (345.16); zhǒng (3481), zhòng (285).			種	iwk hdp bzj dao njh imi hdl ine mna	東gie	6.4357	4828	321.210	**hdr**

S:9//6/6: 蝵dan 雉dsd 羌dvh 稑hds 類kgu 狄kgv. HDZ:42617.170.

lʲʊk (1032h); /lʲuk/ (454.17); lù.			稑	hre dao njh imi hdl ome mna ciy ezj hhj hed hdr hds	尸pot	6.4358	4829	321.220	**hds**

S:3//2/2: 稑hds 穋hdt. HDZ:42611.030.

glʲʊk (1069x); /lʲuk/ (454.18); Jiū, lù.			穋	hds nkb imi drd			4830	321.221	**hdt**

S:1/ HDZ:42630.110.

dʰjər (0595g); /ɖʲeis/ (353.22); zhì (16).	稚	稺	穉	ebr hdl njh imi hdl iub mna	辛pqd	6.4359	4831	321.230	**hdu**

S:4//2/2: 稙hdq 季pra. HDZ:42626.130, 42633.080, 42633.090, 53292.020.

dʰien, ʈʲěn (0375b); /tɕien/ (101.18), /tɕienʔ/ (275.25); zhěn.			稹	hdp hdx njh imi hdl ilu mna bka aat ezj hdv ags jul deb	鼎ilu	6.4360	4832	321.310	**hdv**

S:2//1/1: 稹hdv. HDZ:42621.190.

dʰjʊg (1083l); /ɖʲu/ (209.45); chóu (8).			稠	hbs njh imi hdl bka mna	周bka	6.4361	4833	321.320	**hdw**

S:3//2/2: 概hdx 参jgl. HDZ:42614.100.

---; /kʲeis/ (353.44); jì.			穊	hdw njh imi hdl fgh mna	癸jbq	6.4362	4834	321.330	**hdx**

S:2//1/1: 稹hdv. HDZ:42621.020.

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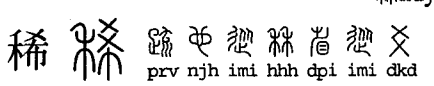
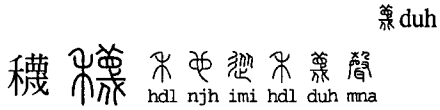
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xʲər (0549a); /xʲəi/ (065.43); xī (56).					𥝱hdy	6.4363	4835	321.340	**hdy**



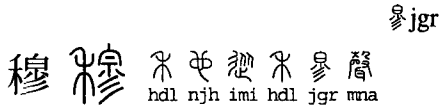
S:14//13/13: 蒂ape 唏bix 睎dnu 雉dsd 腊ejb 郗gqg 昕gwg 晞gyj 秅hhh 俙ikd 欷jab 豨jvg 絺nzm. HDZ:42609.010, 10731.210, 10731.040.

miat (0311i); /mit/ (495.14); ---.					𥝱duh	6.4364	4836	321.350	**hdz**



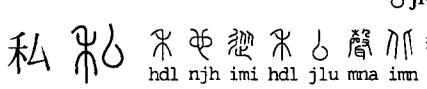
S:1/ HDZ:42638.070.

mʲuk (1035a); /mʲuk/ (459.13); mù (10).					𥝱jgr	6.4365	4837	321.360	**hea**



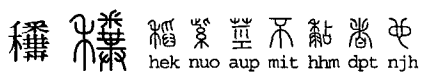
S:3//1/1: 侷ilk. HDZ:42628.200.

sʲər (0557b); /siei/ (054.11); sī (114).					𥝱jlu	6.4366	4838	321.410	**heb**



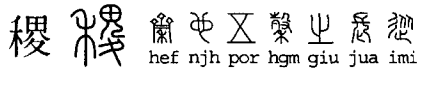
S:9//8/8: 玓aib 荎arp 暱gym 私heb 褹iqv 覦ixu 愉kzq 聶mnt. HDZ:42589.060.

---; /bʲəi?// (255.52), /bʲəis// (360.34); fèi.					𥝱ebj	6.4367	4839	321.420	**hec**



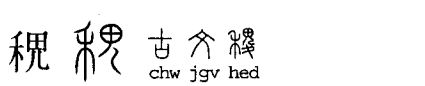
S:1/ HDZ:42640.080, 42639.160, 42639.090, 42639.100.

tsʲək, tʂʲək (0922b); /tsʲik/ (527.36); jì.					𥝱fot	6.4368	4840	321.430	**hed**



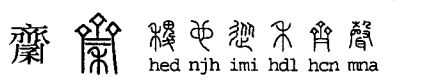
S:18//17/17: 蹙avc 呱bgl 銴dan 翟dro 簋eun 簠eur 盛fdq 齌fdr 棲hds 稘hee 齌hef 秅heh 秬hfg 齎hht 滴lks 霰mbv 姞mzf. HDZ:42623.050.

---; ---; ---.							4841	321.431	**hee**



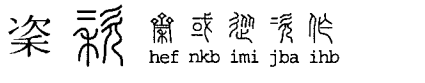
S:1/ HDZ:42608.030.

dzʰiər, tsiər (0593m); /tsiei/ (052.32); jì, zì.					𥝱hcn	6.4369	4842	322.210	**hef**



S:3//2/2: 稘hed 粢heg. HDZ:74786.060.

---; ---; zī, cí, jì.							4843	322.211	**heg**



S:2//1/1: 亘fne. HDZ:42605.020.

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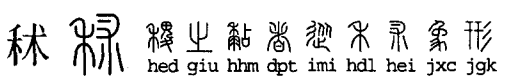
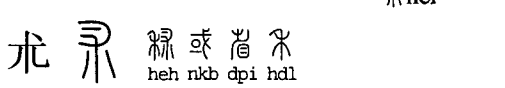
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dˌʰjwət (0497c); /dẓiuet/ (473.12); shú.						6.4370	4844	322.310	**heh**



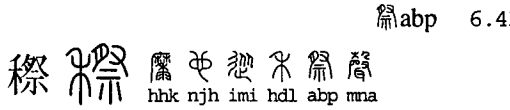
S:5//4/4: 遰btk 朮hei 帚iad 酒pst. HDZ:42598.020.

dˌʰjwət (0497a); /dẓiuet/ (473.13), /dịuet/ (474.43); shù (1056).					彔hei		4845	322.311	**hei**



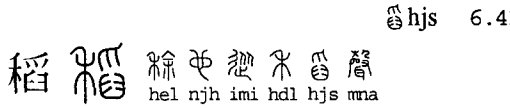
S:12//11/11: 荒ata 述btj 術cad 誡cnk 殺dfd 秣heh 痰hum 怵les 沭ljq 魅ojr 鉢oys. HDZ:80019.110.

tsʲad (0337e); /tsiais/ (375.08); jì.					帶abp	6.4371	4846	322.320	**hej**



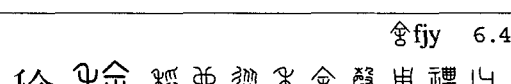
S:2//1/1: 鬱hhk. HDZ:42630.010.

dʰʊg (1078h); /dɑu?/ (301.48); dào (92).					畐hjs	6.4372	4847	322.330	**hek**



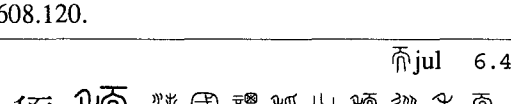
S:14//13/13: 鐵fhc 餮fhe 鄢gtn 穱hec 稌hel 稷hem 穠hen 杭heo 秏heq 耙hes 秬hhf 粲hhy 艖omm. HDZ:42624.110.

dʰo, tʰo (0082b'); /tʰo/ (086.07), /tʰo?/ (264.32); tú.					畬fjy	6.4373	4848	322.410	**hel**



S:3//2/2: 稻hek 稌hel. HDZ:42608.120.

—; /nuɑn?/ (286.06), /nuɑns/ (404.48), /nuɑs/ (420.47); nuò.					禾jul	6.4374	4849	322.420	**hem**



S:2//1/1: 稷hem. HDZ:42616.180.

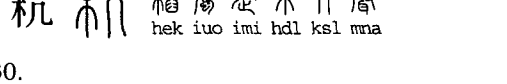
—; /ɣim/ (229.15), /ɣem/ (229.33), /lim?/ (336.06), /lims/ (444.53); lián, liǎn, liàn, xián.					糸hhi	6.4375	4850	323.110	**hen**

S:1/ HDZ:42624.070.

—; /kaŋ/ (184.03); gēng, jīng.					亢ksl	6.4376	4851	323.120	**heo**

S:2//1/1: 稷hep. HDZ:42595.030.

—; /kaŋ// (184.04); gēng, jīng.							4852	323.121	**hep**



S:1/ HDZ:42616.130, 53148.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xmog (1137j); /xuəis/ (388.14), /xɑus/ (418.57); hào (86).			耗	hek iuo imi hdl itb mna ics dbv ezj fhr giu dvg dpt ecb jmc giu hdl gjk llo giu heq	耒itb	6.4377	4853	323.210	**heq**

S:4//3/3: 耗heq 癆hvf 魖jlc. HDZ:42594.050, 10423.040, 10481.090.

---; /kuaŋʔ/ (317.09); gǒng.			穬	avi hcj njh imi hdl jph mna	苶kms	6.4378	4854	323.220	**her**

S:4//2/2: 矍dvo 磺jsa. HDZ:42637.050.

---; /liei/ (055.03); ní, lí, nì.			秜	hek fjx hgl awt fnp hgl dpn gjm cip giu hes imi hdl itw mna	尒ilx	6.4379	4855	323.230	**hes**

S:2//1/1: 秜hes. HDZ:42601.090.

bʰěg (0874s); /bes/ (384.11); bài.			稗	hdl eew njh imi hdl dcz mna aiu guf hav het jgd	罗dcz	6.4380	4856	323.310	**het**

S:3//2/2: 稗het 辰lzv. HDZ:42613.110.

dia (0003q); /Øie/ (041.16); yí (221).			移	hdl dng ifz heu njh imi hdl hbs mna aaa ezj hdl big	多hbs	6.4381	4857	323.320	**heu**

S:6//5/5: 萩avf 移heu 厌jbo 慨kwn 乁njg. HDZ:42603.200.

gʲwěŋ, kiweŋ, kʲěŋ (0828c); /Øiuaŋʔ/ (318.21), /kuiŋʔ/ (319.24); yǐng (11).			穎	hdl fww njh imi hdl imb mna ciy ezj hdl hev hfa hfa	倾imb	6.4382	4858	323.410	**hev**

S:8//7/7: 笮ewk 蠶grj 邴grk 郾grl 郊grm 穎hev 穟hfa. HDZ:74376.030.

---; /ləi/ (100.11); lái.			秾	hcn cip fns hew njh imi hdl fnp mna	来fnp	6.4383	4859	323.420	**hew**

S:2//1/1: 秾hew. HDZ:42612.030.

---; /ziueis/ (350.42); ---.			采	hdl ppu hdm ibu pep dpt njh dik imi dag hdl	釆hex	6.4384	4860	324.110	**hex**

S:11//10/10: 麥fns 朵fxp 毛gjs 舀hcn 禾hdl 穗hey 杓hez 穟hfa 藁hgq 寔ipb. HDZ:42594.090.

dzʲwəd (0533h); /ziueis/ (350.43); suì (20).			穗	hex nkb imi hdl eby mna	悬eby		4861	324.111	**hey**

S:1/ HDZ:42631.120.

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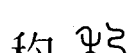
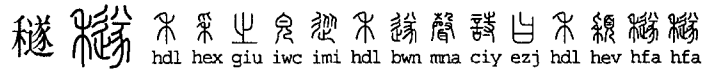
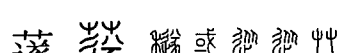
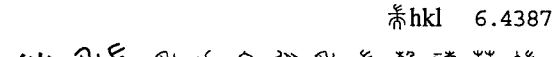
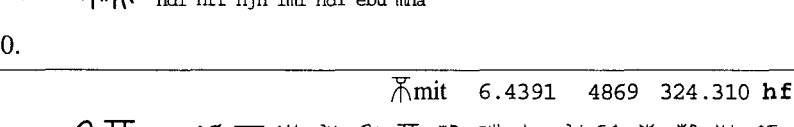
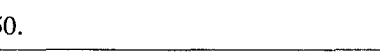
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tiuʔ/ (295.50); chuò, diǎo.		杓	 hdl jrx hex njh imi hdl pdv mna		勺pdv	6.4385	4862	324.120	**hez**
S:1/ HDZ:42591.120.									
dzʲwəd (0526k); /ziueis/ (350.37); suì.		穟	 hdl hex giu iwc imi hdl bwn mna ciy ezj hdl hev hfa hfa		豕juo	6.4386	4863	324.130	**hfa**
S:6//3/3: 穎hev 穟hfa 薆hfb. HDZ:42633.060.									
—; /ziueis/ (350.38); —.		薆	 hfa nkb imi imi akf				4864	324.131	**hfb**
S:1/ HDZ:53304.030.									
—; /tuɑn/ (124.29), /tuɑʔ/ (305.36); —.		穝	 hdl gjt iwc imi hdl hkl mna cjd ayw ktp		耒hkl	6.4387	4865	324.210	**hfc**
S:1/ HDZ:42617.120.									
—; /kʰɑt/ (484.04), /kiat/ (500.13); jié.		穊	 hdl mtk gja awm njh imi hdl ezl mna		㓁nlk	6.4388	4866	324.220	**hfd**
S:2//1/1: 藒ams. HDZ:42617.070.									
—; /miauʔ/ (298.26); miǎo (104).		秒	 hdl avi njh imi hdl bcu mna		ノniz	6.4389	4867	324.230	**hfe**
S:4//1/1: 稍hgy. HDZ:42593.120.									
kʲər (0547g); /kʲəiʔ/ (255.06); jǐ, jì.		穖	 hdl hff njh imi hdl ebu mna		絲ebu	6.4390	4868	324.240	**hff**
S:2//1/1: 穖hff. HDZ:42633.120.									
pʰjəg, pʰjŭg (0999n); /pʰjei/ (057.48), /pʰju/ (208.07), /pʰjeiʔ/ (250.07), /pʰjuʔ/ (325.10); chèn, chēng, píng, pī, fóu, fǒu, pēi, pǐ.		秤	 aaa hfh ole hhv imi hdl aae mna ciy ezj cpo plj fbb hgm kxb fgn kxb hfg aad gnb jis hed giu fbb hgm njh		禾mit	6.4391	4869	324.310	**hfg**
S:2//1/1: 秤hfg. HDZ:42598.050.									
—; /pʰjuo/ (079.10); fū.		稃	 hfj njh imi hdl dah mna		孚dah	6.4405	4870	324.410	**hfh**
S:4//3/3: 穱fgn 秤hfg 粰hfi. HDZ:42609.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʰjuo/ (079.11); ---.			粕	hfh nkb imi hhv igk mna	舀igk		4871	324.411	**hfi**
S:1/ HDZ:53145.060.									
---; /kʰuɑis/ (382.19), /kʰuais/ (386.38); ---.			穘	hfk njh imi hdl fjz mna cjd ayw irw	會fjz	6.4406	4872	324.420	**hfj**
S:2//1/1: 稃hfh. HDZ:42635.130.									
kʰɑŋ (0746n); /kʰɑŋ/ (180.35); kāng.		糠	穅	hgm giu dfu njh imi hdl hhv pqc mna	粰pqc	6.4407	4873	324.430	**hfk**
S:13//10/10: 釗eoq 簸exz 愷fbq 穘hfj 康hfl 帚iad 汽lud 顆nnx 琴nph 酒pst. HDZ:42630.030.									
kʰɑŋ (0746h); /kʰɑŋ/ (180.34); kāng (78).		康		hfk nkb dpi ihb	龐hfl		4874	324.431	**hfl**
S:4//3/3: 廩hly 歉jbc 漮luj. HDZ:20891.010, 10251.010.									
---; /dzos/ (369.33), /dzɑk/ (508.27); zuó.		秅		hdl npx iwc imi hdl nlg mna cjd ayw gxr	乞nlg	6.4392	4875	325.110	**hfm**
S:1/ HDZ:42600.040.									
pɟog (1170d); /pɟau// (149.49); biāo, pāo, pào.		穮		gbp ozk orz njh imi hdl kda mna bcj hgu iif ezj bsj hfn bsj ins	麃klk	6.4393	4876	325.120	**hfn**
S:2//1/1: 穮hfn. HDZ:42638.220.									
---; /ʔɑns/ (401.09); àn.		案		pit hdl njh imi hdl hme mna	厥hme	6.4394	4877	325.130	**hfo**
S:1/ HDZ:42605.090.									
tsɟəg (0964m); /tsɟiʔ/ (254.05); zǐ.		耔	秄	dsu hdl fwq imi hdl pqr mna	孚pqr	6.4395	4878	325.210	**hfp**
S:1/ HDZ:42592.080.									
dzʰiər, tsiər (0593m); /tsis/ (370.30), /dzis/ (371.18), /tsiais/ (375.12); jì, zì.		穧		hfr njb njh aaa ezj mxh njh imi hdl hcn mna	胥hcn	6.4396	4879	325.220	**hfq**
S:1/ HDZ:42637.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwak (0784h); /ɣuak/ (509.28); huò.			穫	njb hgm njh imi hdl dtw mna	𥝱dtw	6.4397	4880	325.230	**hfr**

S:5//3/3: 穫hfq 挼mwr 鉦ozt. HDZ:42634.030.

dzʰjər (0555m); /dziei/ (053.33); cí, jǐ.			稽	hft hdl njh imi hdl gmh mna ciy ezj hfs giu hfu hfu	一ole	6.4398	4881	325.310	**hfs**

S:3//2/2: 稽hfs 秩hfu. HDZ:42636.060.

tsjěg, tsjěk (0868t); /tsies// (346.31), /tsiak// (516.28); jī (562).	積	穧		imv njh imi hdl gnr mna	禾hcp	6.4399	4882	325.320	**hft**

S:23//22/22: 薀aww 蓄bci 殳dei 羯dve 冓ebn 籃evu 館fiz 櫼gem 櫃ghh 鼛gih 貯gng 稽hfs 秩hfu 瘀hsm 最hvl 穉hwz 潢lqn 掌msz 緝nzg 紩nzh 堅opf 宁pol. HDZ:42634.070.

dʰjět (0402f); /ɖiet/ (468.19); zhì (46).			秩	hft iwc imi hdl mue mna ciy ezj hfs giu hfu hfu	𠂉ppm	6.4400	4883	325.330	**hfu**

S:11//5/5: 璞agl 趯bpc 雉dsd 稽hfs 秩hfu. HDZ:42600.030.

kʰwən (0420f), kʰwən, kjwən (0485h); /kʰuən?/ (283.11); kǔn, qǔn.			稛	nxq gkl njh imi hdl glg mna	禾glg	6.4401	4884	325.340	**hfv**

S:1/ HDZ:42613.030, 10727.090.

—; /kʰuɑ/ (164.02), /ɣuaʔ/ (309.14); kē.			稞	hgm giu ctb dpt imi hdl fwy mna aaa ezj nli dfu hgm	果fwy	6.4402	4885	325.410	**hfw**

S:1/ HDZ:42612.100.

—; /ɣuɑt// (486.24); huá, huó.			稓	hjp hcl mit lpi njh imi hdl bms mna	禾njk	6.4403	4886	325.420	**hfx**

S:2//1/1: 秇hfy. HDZ:42609.030.

—; /ɣuət// (482.39); —.			秇	hfx njh imi hdl ajj mna	气ajj	6.4404	4887	325.430	**hfy**

S:1/ HDZ:42594.040.

(?) (1244b); /kuok/ (460.35), /tɕjɑk/ (501.54); zhuó.			稴	hdl dfu njh imi hdl duk mna	彡emj	6.4408	4888	325.440	**hfz**

S:1/ HDZ:42626.050.

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禾 禾 **hga**

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kǎt (0278a); /kei/ (094.12), /ket/ (489.11); jiē, jiá, jí.					𠂤dpr	6.4409	4889	325.450	**hga**
	稭	稭	稭	禾 豪 谷 羊 良 鬲 禾 己 鬲 庶 屯 逊 禾 𠂤 鬳					
				hdl hgd fer exx dfu abp aad psh daj iae njh imi hdl dpr mna					
S:2//1/1: 巖hkg. HDZ:42616.190, 42602.060, 53334.180, 53338.050.									
---; /kɑn?/ (284.35); gǎn (12).					𠂉cgz	6.4410	4890	326.110	**hgb**
	稈	稈	稈	禾 垔 屯 逊 禾 旱 鬳 鬻 烁 僕 凵 或 将 一 秉 稈					
				hdl aup njh imi hdl gxm mna bcj hgu iif ezj nkb msd aaa dce hgb					
S:4//3/3: 稈hgb 杆hgc 槀hgd. HDZ:42607.010.									
kɑn (0139j); /kɑn?/ (284.36); gǎn (12).							4891	326.111	**hgc**
	杆	杆	杆	稈 或 逊 𠂉 𠂉					
				hgb nkb imi cgz ihb					
S:1/ HDZ:42591.010.									
kog (1129f); /kɑu?/ (302.57), /kʰaus/ (418.51); gǎo (64).					高flw	6.4411	4892	326.120	**hgd**
	稿	槀	高	稈 屯 逊 禾 高 鬳					
				hgb njh imi hdl flw mna					
S:4//3/3: 稭hga 廥jpi 奴nbh. HDZ:42625.070.									
pɔ̀ər (0566q); /piei?/ (248.08); bǐ.					𠂢imk	6.4412	4893	326.130	**hge**
	秕	秕	秕	禾 成 桌 屯 逊 禾 𠂢 鬳					
				mit ppu hcl njh imi hdl imk mna					
S:1/ HDZ:42593.080.									
---; /kuin/ (136.04); ---.					𠂤elz	6.4413	4894	326.210	**hgf**
	稍	稍	稍	爰 垔 屯 逊 禾 𠂤 鬳					
				fns aup njh imi hdl elz mna					
S:1/ HDZ:42608.060.									
---; /liais/// (378.60), /liat/// (497.15); liè.					𠂆ede	6.4414	4895	326.220	**hgg**
	槢	鬣	鬣	鬲 鬣 屯 逊 禾 鬣 鬳					
				hhj hgh njh imi hdl ens mna					
S:2//1/1: 穰hgh. HDZ:42616.040, 42602.140, 42616.050, 10352.060.									
ɳ̊ʲaŋ (0730h); /ɳ̊ʲaŋ/ (174.26), /ɳ̊ʲaŋ?/ (312.13); ráng.					𠂤bnq	6.4415	4896	326.230	**hgh**
	穰	穰	穰	鬲 鬣 己 滔 鬲 逊 禾 鬣 鬳					
				hhj hgg psh ljy dpt imi hdl iqp mna					
S:6//5/5: 毀bnq 鄭grw 鄚grx 槢hgg 秧hgi. HDZ:42639.180.									
---; /ʔʲaŋ/ (177.31), /ʔʲaŋ?/ (311.02); yāng (64).					𠂤fmg	6.4416	4897	326.240	**hgi**
	秧	秧	秧	禾 鬒 秧 鬣 屯 逊 禾 𠂤 鬳					
				hdl ayw hgi hgh njh imi hdl fmg mna					
S:2//1/1: 秧hgi. HDZ:42599.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /bɑŋ/ (183.27); páng.			榜	hgj hgk hgm big imi hdl aak mna	方ivn	6.4417	4898	326.310	**hgj**

S:3//2/2: 榜hgj 橫hgk. HDZ:42626.030.

--; /ɣuɑŋ/ (181.41); huáng.			橫	hgj hgk njh imi hdl adt mna	皇adt	6.4418	4899	326.320	**hgk**

S:3//2/2: 榜hgj 橫hgk. HDZ:42618.020.

nien (0364a); /nin/ (134.44); nián (5553).		年	季	hgm dao njh imi hdl cib mna bcj hgu iif ezj kqd hav hgl	几ibu	6.4419	4900	326.330	**hgl**

S:19//16/16: 囪chg 世cij 革cvy 殤edo 棪fsc 鄍gpx 鄹gsd 秜hes 季hgl 窶hpa 耋iss 鼍ist 覜iyf 包jkq 象jxc 鰋mgm. HDZ:42591.070, 42591.060, 10060.160, 10369.150, 80011.070, 10387.160, 10387.150, 10389.080, 53292.030.

kuk (1226i); /kuk/ (449.30); gǔ.			穀	nrl njh dpx hgm giu nsg big njh imi hdl dem mna	肯hvp	6.4420	4901	326.340	**hgm**

S:46//42/42: 蠪akm 龐axw 菽azq 芑bbl 腎egq 腰eje 篙euw 皂fgf 饑fjh 餃fjq 餇fjr 倉fkd 糴fkj 亩fne 稟fng 亶fnh 麥fns 糶gjd 槀hcl 禾hdl 穡hdo 穫hed 秬hfg 穗hfk 穫hfr 稞hfw 榜hgj 季hgl 穀hgm 稔hgn 烘hgu 糕hhx 糧hix 糴hiz 幡iah 鬻jvd 沁lhj 潛lyj 螟oce 場ori 圭orl 田orz. HDZ:32164.110.

ɳ̊jəm (0670d); /ŋ̊iem?/ (328.45); rěn.			稔	hgm dao njh imi hdl kvk mna bcj hgu iif ezj mit por hgn bsj	今fjx	6.4421	4902	326.350	**hgn**

S:3//2/2: 檢fvo 稔hgn. HDZ:42614.070.

tso (0046d'); /tso/ (084.05); zū (51).			租	orz gny njh imi hdl pec mna	且pec	6.4422	4903	326.410	**hgo**

S:3//2/2: 葙ayb 稅hgp. HDZ:42599.020.

tʰwɑd, tʰwɑn, ɕ̊iwad (0324i); /ɕiuais/ (376.24); shuì (23).			稅	hgo njh imi hdl ivu mna	台bnm	6.4423	4904	326.420	**hgp**

S:2//1/1: 耡epv. HDZ:42609.101.

--; /dɑu?/ (302.02), /dɑus/ (417.15); dǎo, dào.			稾	hgq hhv njh imi hdl bxx mna jiu jxf dng neo ezj hgq aaa aup pot hex njh	譠bxx	6.4424	4905	326.430	**hgq**

S:3//1/1: 槀hgq. HDZ:42633.050.

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禾 禾 **hgr**

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xuɑŋ/ (180.49); ---.				imr nli fgq njh imi hdl awq mna	𠂉nlf	6.4425	4906	327.110	**hgr**

S:1/ HDZ:42621.170, 42603.170.

so (0067a); /so/ (084.42); sū.				mqb dcn hdl ayw njh imi hdl mdq mna	魚mdq	6.4426	4907	327.120	**hgs**

S:2//1/1: 蘇aky. HDZ:42629.060.

sǒg (1149z); /ṣaus/ (416.23); shāo (118).				gja bfo hav lig njh imi hdl eic mna	小bct	6.4427	4908	327.130	**hgt**

S:6//4/4: 羊cha 籍ett 鄗gox 奠ktg. HDZ:42606.050.

tsʰjʊg (1092a); /tsʰju/ (204.09); qiū (172).				hdl hgm dao njh imi hdl kkx dpi mna	飛kkx	6.4428	4909	327.140	**hgu**

S:233//100/231: 祳acy 社add 禮adg 瓏adx 璔aes 琼afe 珠aik 藕arl 蒜asq 薀aww 茷axb 絶ayc 悰bei 犣bfb 輕bfk 啀bgm 嚘blc 瞽bmo 嗾bmu 趯bqx 趡bqy 婑brz 玉bsi 躗bsl 走bso 迂bte 扳buz 逞bxm 徵bys 儃cag 齱cat 鑿cbd 踣cfb 盉cga 跼cgs 諗clc 詼coo 訊cpz 讖cte 妾cto 畀cuh 瞗dle 昄dlh 斸dqi 脽dst 雂dsv 雇dtb 羦dup 鸑dwb 鷙dyc 鴕dze 玆ecd 殲eeh 寅egk 籀esj 尊etf 麃evu 艘ewi 窏exg 鼞exk 御exn 酋ezm 豁faw 鹽fcd 虎fch 盥fen 盂fev 餧fjd 麥fns 婪fpy 亲frf 櫝fso 楸fsr 枴fxs 栽fyx 櫙fzi 楠fzu 檇ggm 樓ggx 橋ggy 楄ghe 櫬ghy 楬gib 麓gim 貶gma 鼯goo 鄔gqb 鄍gqm 鄍gqo 邺gqp 鄋gri 鼯grr 鄮grt 鄄gtm 鄅gtn 邿gtq 酄gtu 鄞gtz 邸guj 旻gvx. HDZ:42595.060, 32196.020.

---; ---; jūn, qiū.				esj jgv mit dpi			4910	327.141	**hgv**

S:1/ HDZ:42641.070, 42641.080, 74810.120, 80031.220, 42640.091, 42629.071.

dzʰjěn (0380a); /dzien/ (104.19); Qín.				icq feh giu bzj pep ony gle oln hnc hdl imi hdl hjp dpi aaa ezj hgw hdl big	秦hgw	6.4429	4911	327.210	**hgw**

S:46//45/45: 蔆are 蓁awb 唌bgp 斢cyv 乁dcb 筆ddn 泼dht 眄dou 雅drt 雃dst 鸃eak 籍ett 鼏fil 缶fko 贔fpc 及fqh 榛fsu 榱fzw 楣fzx 朽gao 貝gmb 鼯goo 秦hgw 霖hgx 罪hwr 衰isc 户jrs 黔koo 溙lhv 臻miy 耻mmk 聧mng 娥nbo 嬰ndy 毒niv 乜nji 螨ofe 盒ogc 塁ohg 墬opy 晦osj 畤osu 轃pjn 阺pmb 皋pqe. HDZ:42597.050.

---; ---; ---.				esj jgv hgw imi hhh			4912	327.211	**hgx**

S:1/ HDZ:42621.110.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tʰjəŋ (0894g);
/tɕʰjiŋ/ (200.24), /tɕʰjiŋs/ (433.28);
chēng (318), chèn (20).

稱 稱 — 𠂤ebp 6.4430 4913 327.220 **hgy**

paj njh imi hdl ebp mna bcj bcx jul hdl gjm gvv for miv gxc gwv
fab dcx hdl hav hfe hgu bcx jul hfe hmc bzs dgu chz ole chz ole
hfe jul osw aaa bcx chz bcx jul dfn exx psh daj ine chz ole hcl
daj aaa bcx chz ole bcx daj aaa pak dgo cix hha cfz dpr imi hdl

S:13//11/11: 玲afj 吾bih 譽cmh 譽cot 甫djz 旻gvx 量inf 殷inp 能kik 騄nya 銓paj. HDZ:42619.020.

kʰwɑ (0008n);
/kʰuɑ/ (163.52), /kʰuɑs/ (420.25);
kē (1462).

科 科 — 6.4431 4914 327.310 **hgz**

hha njh imi hdl pey pey dpt inf njh

S:2//1/1: 厎jjf. HDZ:42595.070.

dʰjěŋ (0835t);
/ɖiaŋ/ (192.06);
chéng (830).

程 程 — 𡈼imy 6.4432 4915 327.410 **hha**

hha cfz njh chz jha daj hha aaa hha daj bcx chz bcx daj dfn imi
hdl bjw mna

S:6//3/3: 稱hgy 科hgz 程hha. HDZ:42607.020.

tsuŋ (1177e);
/tsuŋ/ (032.08);
chèn, chèng, zōng, zǒng.

稷 稷 — 𠂤hjx 6.4433 4916 327.420 **hhb**

ian giu bcw chz nwr daj hhb imi hdl fou mna

S:6//4/4: 稷hhb 稅hhc 秭hhd 秅hhe. HDZ:42620.010.

---;
---;
---.

稅 稅 — 4917 327.421 **hhc**

esj jgv hhb dpi

S:1/ HDZ:42603.160.

tsɨər (0554d);
/tsiei?/ (248.05);
Zǐ.

秭 秭 — 朮gjj 6.4434 4918 328.110 **hhd**

por hhb daj hhd imi hdl gjj mna aaa ezj dgu kxh miv ppc ezj hhd

S:4//2/2: 秭hhd 秅hhe. HDZ:42594.140.

dʰăg, tɑg (0780f);
/ɖa/ (168.34), /tos/ (368.11);
chá.

秅 秅 — 𠂉gjs 6.4435 4919 328.210 **hhe**

ole hhd daj hhe imi hdl gjs mna bka aat ezj ole dpx poi chz peg
daj dce poi dce ezj etv chz etv ezj hhb chz hhb ezj hhe poi dpx
dce daj aaa hhe

S:5//2/2: 秅hhe 庶jpr. HDZ:42591.090.

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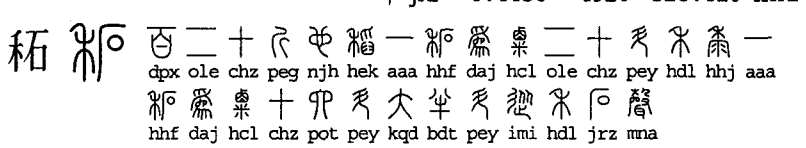
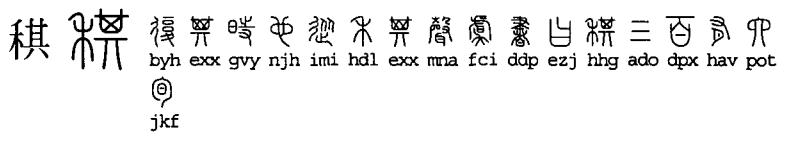
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʑiak/ (518.17); dàn, diǎo, shí.					𠂤jrz	6.4436	4920	328.410	**hhf**



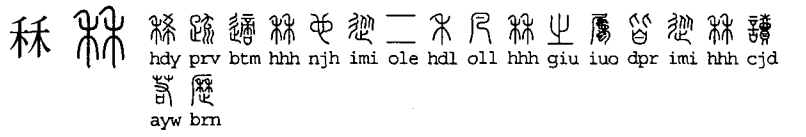
S:5//3/3: 秭hhf 粲hhy 糯hhz. HDZ:42598.060.

kʲəg (0952l); /kʲi/ (061.34); qí, jī.					𥫱exx	6.4437	4921	328.420	**hhg**



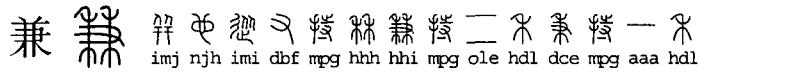
S:2//1/1: 棋hhg. HDZ:42611.060.

liek (0858a); /lik/ (520.46); lì.					𥫱hhh	6.4440	4922	329.210	**hhh**



S:8//5/5: 稀hdy 森hgx 秣hhh 兼hhi 麻jrb. HDZ:42600.050.

kʰliam, kliam (0627a); /kim/ (229.07), /kims/ (444.50); jiān (40).					𥫱hhi	6.4441	4923	329.310	**hhi**

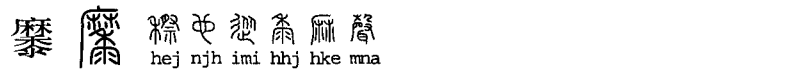


S:32//31/31: 蒹arq 嗛bgv 鰎cax 謙clu 鰎fic 樣gah 咳gyr 礹hax 樣hen 兼hhi 慊hze 歉jaq 類jdc 鬚jhq 廉jpq 磏jsh 獫ker 鰎kic 燣kli 嗛krp 夲kso 慊lbi 溓ltw 霾mcj 鰎meo 嫌ngi 縑ntm 蠊oga 垓olq 鐮ozq 隒pmd. HDZ:10249.080, 10205.090, 10250.080.

ɕʲo (0093a); /ɕʲoʔ/ (257.15); shǔ.					𠂤mbf	6.4442	4924	329.320	**hhj**

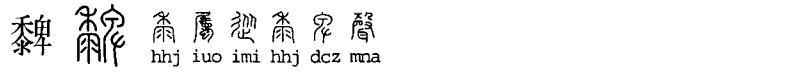
S:38//29/29: 薛avc 芃avo 鼠dan 簋eun 簠eur 盛fdq 齊fdr 鬱fgn 棪hds 梨hgg 穰hgh 秭hhf 黍hhj 鬱hhk 粺hhl 黏hhm 黏hhn 黏hhp 黎hhr 龐hhs 黍hht 米hhv 蚜oem 蝨oen 銖pak 升pfo 絮pog 酉psr 醜pva. HDZ:74759.010.

---; /mʲe/ (042.31); ---.					𥫱hke	6.4443	4925	330.110	**hhk**



S:2//1/1: 穕hej. HDZ:74726.020.

---; /pieʔ/ (245.04), /bes/ (384.12); ---.					𠂤dcz	6.4444	4926	330.120	**hhl**



S:1/ HDZ:74761.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋiam/ (227.12); nián (31).		黏	黏	dng eub njh imi hhj djt mna	占djt	6.4445	4927	330.130	**hhm**

S:13//11/11: 柀fst 糰hec 秣heh 樣hen 黍hhj 黏hhn 粘hho 黚hhp 黎hhr 填omd 墓orq. HDZ:74760.110.

gʰo (0049l'); /ɣo/ (081.18); zhān, hú, hù.		餬 黏	黏	hhm njh imi hhj chw mna	古chw	6.4446	4928	330.140	**hhn**

S:1/ HDZ:74760.100.

—; /ɣo/ (081.19); hú.		粘	黏	hhm nkb imi hhv ihb			4929	330.141	**hho**

S:1/ HDZ:53144.070.

nʲět (0404g); /ŋiet/ (469.20); nì.		黚	黏	hhm njh imi hhj gvv mna bcj hgu iif ezj mit nku mit hhp	日gvv	6.4447	4930	330.150	**hhp**

S:3//2/2: 黚hhp 剔hhq. HDZ:74760.040.

nʲət (0456i); /ŋiet/ (469.21); nì.		剔	黏	hhp nkb imi epe			4931	330.151	**hhq**

S:1/ HDZ:74760.020.

liər (0519k); /li/ (087.03); lí (30).		黎	黏	iur hhm njh imi hhj emt dpi mna emt chw jgv ems ihb iur hhm psh hhj hhv njh	秒emt	6.4448	4932	330.210	**hhr**

S:14//11/11: 薺aqs 藜bby 犁bfe 邍bvk 雛dsx 耆isv 黔koo 黧lbv 溺lgo 戟nke 鐳owl. HDZ:74759.030.

—; /bək/ (530.31); fú.		福	福	ljy hhj hdl fbs aao lpi aur njh imi hhj fmz mna	富fmz	6.4449	4933	330.220	**hhs**

S:2//1/1: 嫫kko. HDZ:74761.180.

xʲaŋ (0717a); /xʲɑŋ// (172.17); xiāng (161).		香	黍	axt njh imi hhj imi eyz bcj hgu iif ezj hhj hed hhu hht oll hht giu iuo dpr imi hht		6.4450	4934	330.230	**hht**

S:26//20/20: 芬aka 萱amd 蘭amg 薌amh 荽ami 薰amo 敨asj 芯axr 鼓axs 芳axt 蕢axu 若ayw 皂fgf 馞fio 曋fms 梮fum 黍hht 馨hhu 歇iyy 麛kdg. HDZ:74423.010, 74760.050, 42644.080, 42644.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xieŋ (0832f); /xiŋ// (195.01); xīn.					𦥑jtg	6.4451	4935	330.310	**hhu**

hht giu bxo mnb njh imi hht jtg mna jtg esj jgv jtf

S:5//4/4: 苾axr 螲chi 皂fgf 馨hht. HDZ:42415.040, 10701.140.

					米hhv	6.4453	4936	330.320	**hhv**
miər (0598a); /miʔ/ (270.06); mǐ (784).									

hcl hmo njh jxc hdl hhj giu jgk oll hhv giu iuo dpr imi hhv

S:96//77/77: 瑮agf 迷bwd 敲cys 鸗czm 鸞czv 敉dhv 眯dol 霾ebj 羹etq 簸exz 鬯fgj 鬻fgn 會fgq 餥fgz 滎fhg 糦fhm 翳gyf 褩hcl 柸hfg 粯hfi 糠hfk 巢hgq 粘hho 黎hhr 米hhv 粱hhw 糕hhx 粲hhy 糢hhz 精hia 粺hib 粗hic 粛hid 糮hie 粒hif 糬hih 粸hii 糮hil 糜him 糠hin 煮hio 籟hip 糧hir 糊hit 糗hiu 臬hiv 糈hiw 糧hix 粗hiy 糧hiz 糙hja 粹hjb 氣hjc 粧hjf 粉hjg 糙hjh 糕hji 糮hjj 糧hjk 霾hjl 毅hjm 糮hjn 臼hjo 寧hqy 粟hwn 幡iai 類jfi 粊jkc 麋kcq 淅lvj 滜lvk 潘lvq 匴nma 絑ntz 彝oaq 料pfb 齗pom. HDZ:53141.010.

					炙epf	6.4454	4937	330.410	**hhw**
liaŋ (0738b); /liɑŋ/ (172.01); liáng, liang.									

hdl hhv njh imi hhv gfz dpi mna

S:2//1/1: 監ffc. HDZ:53149.120.

					夤kln	6.4455	4938	330.420	**hhx**
tsŏk (1148m); /tʂok/ (464.41); ---.									

gwa dcn hgm njh imi hhv kln mna aaa ezj bct

S:3//2/2: 麠fpw 歜jah. HDZ:53161.030.

					卢ede	6.4456	4939	331.110	**hhy**
tsʰɑn (0154b); /tsʰɑns/ (402.06); càn.									

hek ine aaa hhf daj hcl ole chz pey daj hhv chz pey ezj hjm daj

hhv pot pey kqd bdt pey ezj hhy imi hhv ecw mna

S:3//2/2: 瑮agl 粲hhy. HDZ:53148.140.

					鬻ppc	6.4457	4940	331.210	**hhz**
lɑd, lɑt, liad (0340g); /liais// (378.63), /lais// (383.02), /lɑt// (483.55); lì.									

hcl ine aaa hhf daj chz pot pey kqd bdt pey hjp daj hhv aaa pez

ezj hhz imi hhv ppc mna

S:4//3/3: 糢hhz 毅hjm 鬻hjn. HDZ:53161.170.

					青ffv	6.4458	4941	331.220	**hia**
tsiěŋ (0812g'); /tsiaŋ/ (190.16), /tsiaŋs/ (431.37); jīng (664).									

mqy njh imi hhv ffv mna

S:26//25/25: 襭abn 褪adg 珠aik 蘵arl 毅dfc 暯dkv 矐dlj 瞵dlk 眊dlm 曭dln 雅dst 蔑duh 鸞dwa 日gvv 旌gzd 晶hac 壘had 月hal 儀iez 次jba 魦jle 餉kib 憂kyz 鱻mhv 蛵oha. HDZ:53150.110.

					粟dcz	6.4459	4942	331.230	**hib**
bʰěg (0874t); /bes/ (384.10); bài.									

hjm njh imi hhv dcz mna

S:1/ HDZ:53152.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰo, tsʰo (0046h'); /dzoʔ/ (266.22); cū (182).			粗	prv njh imi hhv pec mna	且pec	6.4460	4943	331.310	**hic**
S:6//5/5: 鏦etm 褐isb 繟ntq 紨nzk 綒nzn. HDZ:53144.130.									
pʲər (0566r); /pʲeis/ (351.30); bì.			柴	lcc hhv njh imi hhv imk mna bka ddp hav hid cku	灬imk	6.4461	4944	331.320	**hid**
S:2//1/1: 柴hid. HDZ:53143.010, 53144.110.									
ŋʲat (0289i); /ŋʲat/ (498.01); niè.			糱	cci hhv njh imi hhv pqh mna	屮ajv	6.4462	4945	331.410	**hie**
S:2//1/1: 餚fgz. HDZ:53163.170.									
glʲəp (0694f); /liep/ (532.45); lì (103).			粒	hii njh imi hhv ktm mna	𠂢ktm	6.4463	4946	331.420	**hif**
S:3//2/2: 皂fgf 糂hii. HDZ:53145.120.									
---; ---; ---.			飧	chw jgv imi fgq			4947	331.421	**hig**
S:1/ HDZ:74448.150.									
ɕʲăk (0790k); /ɕiak// (517.37); shì (123).			糬	loi hhv njh imi hhv ksb mna	𠂤ksb	6.4464	4948	332.110	**hih**
S:1/ HDZ:53161.240, 63900.060.									
səm (0658o); /səmʔ/ (331.22); róu, sǎn.			糂	psh hhv bit czo njh imi hhv eze mna aaa ezj hif njh	昰eze	6.4465	4949	332.120	**hii**
S:5//4/4: 粒hif 糂hij 糝hik 糜him. HDZ:53153.150.									
---; /səmʔ/ (331.24); sǎn.			糂	esj jgv hii imi ezo			4950	332.121	**hij**
S:1/ HDZ:53160.080.									
səm (0647f); /səmʔ/ (331.23); shēn, sǎn.			糝	chw jgv hii imi hah			4951	332.122	**hik**
S:1/ HDZ:53159.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pek/ (513.52), /pʰek/ (516.01); bó.		糪	糪	kke hhv dpt cip giu hil imi hhv jjv mna	辟jjv	6.4466	4952	332.210	**hil**
S:2//1/1: 糪hil. HDZ:53162.140.									
mia (0017g); /mʲe/ (042.25); méi, mí.		糜	糜	hii him njh imi hhv hke mna	麻hke	6.4467	4953	332.220	**him**
S:4//3/3: 饘fhh 糜him 糠hin. HDZ:53159.050.									
---; /dəm// (221.21), /dəmʔ// (330.20); tán.		糠	糠	him bit njh imi hhv fmu mna cjd ayw gul	咸bjv	6.4468	4954	332.310	**hin**
S:1/ HDZ:53165.050.									
---; /miŋ/ (197.37); ---.		糙	糙	lpi hhv njh imi hhv itw mna krg plx hav hio lih jgd	仆ilx	6.4469	4955	332.320	**hio**
S:2//1/1: 糙hio. HDZ:53146.020.									
---; /kʰʲuk/ (455.29); ---.		糵	糵	pst naj njh imi hhv ksg dpi mna	艸ero	6.4470	4956	332.330	**hip**
S:9//8/8: 糵arl 鑑ffc 鑿foe 鰲fof 鰲fog 鞠hiq 醱psu 醍psv. HDZ:53029.130.									
---; /kʰʲuk/ (455.30); ---.		鞠	鞠	hip nkb imi fns cwt dpi mna	鬼jkc		4957	332.331	**hiq**
S:1/ HDZ:74351.150.									
tsʊg (1053g); /tsɑu// (157.47); zāo (100).	糟	糟	糟	pst lvw njh imi hhv ezq mna	巍ezq	6.4471	4958	332.340	**hir**
S:1/ HDZ:53158.020.									
---; ---; ---.		鬻	鬻	esj jgv imi psr			4959	332.341	**his**
S:1/ HDZ:63583.010, 63604.120, 63602.170.									
---; /bʲeis// (352.02); bèi, bì.		糒	糒	ppn fhr njh imi hhv dkb mna	角dkb	6.4472	4960	332.410	**hit**
S:1/ HDZ:53157.190.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰɟʊg (1088d); /kʰɟuʔ/ (323.13); qiǔ.		糗	糗	鰲 米 麥 屯 迦 米 臭 齲 kkj hhv fns njh imi hhv kgk mna	臭kgk	6.4473	4961	332.420	**hiu**
S:6//4/4: 犅bfg 楢fro 梂fsv 臭hiv. HDZ:53156.170.									
---; /gɟuʔ/ (323.31); jiù, qiǔ.		臭	臭	齁 糗 屯 迦 米 臼 hjp hiu njh imi hhv hjo		6.4474	4962	333.110	**hiv**
S:1/ HDZ:53147.070.									
sɟo, ʂɟo (0090h); /sɟoʔ/ (257.35), /ʂɟoʔ/ (258.25); xǔ.		糈	粮	糧 屯 迦 米 畧 齲 hix njh imi hhv eko mna	足cfw	6.4475	4963	333.120	**hiw**
S:1/ HDZ:53155.180, 42752.020.									
lɟaŋ (0737d); /lɟɑŋ/ (172.03); liáng (280).		糧	糧	鰲 食 屯 迦 米 量 齲 hgm fgq njh imi hhv inf mna	良fgf	6.4476	4964	333.130	**hix**
S:8//7/7: 犅bfg 齜ccc 齾ccd 餱fhi 飤fht 糈hiw 畚nmy. HDZ:53160.120.									
---; /nᵹɟuʔ/ (323.23); niǔ, niù, rǒu.		粗	粗	雜 頒 屯 迦 米 丑 齲 irb fhr njh imi hhv prw mna	丑prw	6.4477	4965	333.140	**hiy**
S:1/ HDZ:53144.020.									
---; /dik/ (522.28); dí, zhé, zhè.		糴	糴	鰲 屯 迦 米 翟 齲 hgm njh imi hhv dqm mna	翟dqm	6.4478	4966	333.210	**hiz**
S:4//2/2: 糴fkj 糴gjd. HDZ:53163.030.									
---; /muɑt/ (485.15); ---.		糢	糢	束 屯 迦 米 兼 齲 fww njh imi hhv duh mna	兼duh	6.4479	4967	333.220	**hja**
S:2//1/1: 糶czw. HDZ:53163.040.									
swəd, sɟwəd (0490p); /siueis/ (351.03); cuì (17).		粹	粹	禾 雜 屯 迦 米 幸 齲 mit irb njh imi hhv ise mna	幸ise	6.4480	4968	333.230	**hjb**
S:1/ HDZ:53152.220.									
kʰɟəd, xɟəd (0517c); /kʰɟəis/ (361.15), /xɟəis/ (361.24); qì (2634), qi (348).		氣	氣	鑽 寓 土 多 米 屯 迦 米 气 齲 萬 烟 嘆 凹 角 八 來 氣 譴 系 fig hnr giu azk hhv njh imi hhv ajj mna bcj hgu iif ezj hcn ibu fnp hjc cix flp	气ajj	6.4481	4969	333.240	**hjc**
S:10//9/9: 褷adg 餧fjq 氣hjc 嬰hjd 饋hje 癙hto 威knc 懩lcr 水lfu. HDZ:32011.140, 21487.120, 32010.031.									

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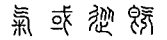
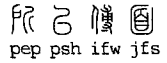
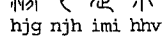
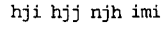
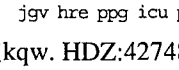
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xʲəis/ (361.26); xì.				 hjc nkb imi fgh			4970	333.241	hjd
S:1/ HDZ:53159.030.									
xʲəd (0517e); /xʲəis/ (361.25); xì.				 hjc nkb imi fgq			4971	333.242	hje
S:1/ HDZ:74467.180.									
---; /ɣuŋ/ (030.44); hóng.				 pna kgk hhv imi hhv eyn mna	eyn	6.4482	4972	333.310	hjf
S:1/ HDZ:53141.100.									
pʲwən (0471d); /pʲuən?/ (278.38); fěn (211).				 pep psh ifw jfs dpt njh imi hhv bcx mna	bcx	6.4483	4973	333.320	hjg
S:8//7/7: 琹agf 鬻czy 糂hjh 黂ibt 糪jfi 灌luu 扮mtr. HDZ:53143.070.									
---; /kʰʲuɑn?// (281.42); quǎn.				 hjg njh imi hhv jjh mna	bdj	6.4484	4974	333.330	hjh
S:1/ HDZ:53162.080.									
---; /siet/ (468.37), /siat/ (496.37); xiè.				 hji hjj njh imi hhv bdq mna	bdq	6.4485	4975	333.340	hji
S:3//2/2: 糂hji 黂hjj. HDZ:53159.040.									
---; /sɑt/ (484.37); sǎ.				 hji hjj ell giu njh imi hhv dfd mna	dfd	6.4486	4976	333.350	hjj
S:3//2/2: 糂hji 黂hjj. HDZ:53157.040.									
---; /mʲe/ (042.30); mí.				 jtl njh imi hhv mik mna	hke	6.4487	4977	333.410	hjk
S:2//1/1: 碎jtl. HDZ:53164.150.									
tsʰiat (0309a); /tsʰit// (491.39); qiè (38).				 jbp dpn ajs gja ezj hjl imi hos hhv ppg hrg dpr mna njh hrg chw jgv hre ppg icu pqw njh	hrg ppg	6.4488	4978	333.420	hjl
S:12//6/6: 蠆ctn 曋dnv 雇dtb 虢fda 竊hjl 夾kqw. HDZ:42748.050, 42746.080, 21472.150, 42747.030, 42746.040.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/xɟue?/ (241.30);
móu, huǐ, zuò.

毅 毅 糧 米 一 酘 龕 鬳 夕 豸 屯 逊 臼 米 逊 殳 尺 毅
hhz hhv aaa pez hjp daj pov pey njh imi hjo hhv imi dei oll hjm
止 鬳 皆 逊 毅
giu iuo dpr imi hjm

毅hjm 6.4495 4979 334.110 **hjm**

S:7//5/5: 粲hhy 粺hib 毅hjm 鑿hjn 毀oqb. HDZ:32166.140, 53162.050.

---

tsɔk (1128b);
/tsɑk/// (506.14);
zuò.

鑿 鑿 糧 米 一 酘 龕 鬳 八 豸 凵 鑿 逊 毅 屯 眉 鬳
hhz hhv aaa pez hjp daj bcw pey ezj hjn imi hjm ctp dpi mna

毕ctp 6.4496 4980 334.120 **hjn**

S:3//2/2: 鑿hjn 鑿ozd. HDZ:53165.011, 53163.160.

---

gʰɟʊg (1067a);
/gɟu?/ (323.26);
jiù.

臼 臼 龕 臼 屯 古 番 糟 坤 鬳 臼 罢 後 鬲 米 尸 象 形
hjp hjo njh chw dpt mwl oln daj hjo exx bzj hpb fqo jrz jxc jgk
中 象 米 屯 尺 臼 止 鬳 皆 逊 臼
ajs jxc hhv njh oll hjo giu iuo dpr imi hjo

臼hjo 6.4497 4981 334.210 **hjo**

S:20//13/13: 齟ccb 舊dtz 臬hiv 毅hjm 臼hjo 龕hjp 舀hjq 舀hjr 舀hjs 欭hju 舀hjv 鬟nhq 舁otq. HDZ:53037.010.

ɕɟuŋ (1192a);
/ɕɟuoŋ// (034.28);
chōng.

舂 舂 龕 糧 桌 屯 逊 舛 舁 粽 粹 己 鼠 臼 粹 眉 古 番 雞 身 舫 倦 龕
mvc hcl njh imi ctz mpg gci psh ink hjo gci dpi chw dpt dsu dbm
emv ihb hjp

龕hjp 6.4498 4982 334.220 **hjp**

S:20//19/19: 羹aci 斀djg 杵gci 楷hfx 秦hgw 糲hhz 臬hiv 毅hjm 鑿hjn 臼hjo 龕hjp 舀hjq 舀hjr 賢ixy 碓jtr 磴jts 憙kzv 奴nbh 嵇oen. HDZ:53039.040, 53040.050.

/pʰɑk// (507.28);
---.

舀 舀 龕 凵 舀 逊 臼 羊 鬳 讚 訁 鬱

羊chb 6.4499 4983 334.310 **hjq**

S:2//1/1: 舀hjq. HDZ:53040.010.

---

tsʰăp (0631a);
/tʂʰep// (543.45);
chá, chā.

臿 臿 舀 龕 公 麥 戔 屯 逊 臼 羊 鬳 一 凵 羊 阮 己 舀 止
hjp fer fns dfu njh imi hjo cgz mna aaa ezj cgz pep psh hjr giu

羊cgz 6.4500 4984 334.320 **hjr**

S:17//16/16: 救dhf 臬gbr 某gbs 棺gbu 臿hjr 屬itx 歃jal 插mqw 媕nhh 垵omn 鍤oyr 銛oze 鈇ozf 鎲ozg 鑿ozh 隉pnd. HDZ:53038.020, 10038.150, 53038.060, 10309.110, 53044.090, 64231.140.

---

dɟog, dɟʊg (1078a);
/ØɟuO// (077.03), /Øɟu// (205.06), /Øiau?// (299.04);
yǎo (19).

舀 舀 爫 糾 臼 屯 逊 爪 臼 踥 凵 或 籟 或 爫

爫hjs 6.4501 4985 334.330 **hjs**

S:12//11/11: 蹈cdr 韜fpl 稻hek 舀hjs 抗hjt 欭hju 騊jzs 慆kyn 滔llx 搯mot 圖nmu. HDZ:32033.190, 53038.130.

/Øiau?// (299.06), /ɣɟuet// (471.55), /ɣɟuət// (476.42);
yǎo, tāo.

抗 抗 爫 或 逊 手 穴

4986 334.331 **hjt**

hjs nkb imi mnz hms

S:1/ HDZ:31858.050, 42723.080.

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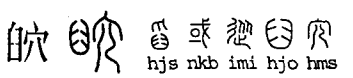
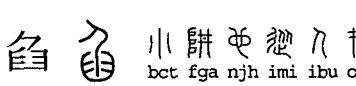
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /Øiau?/ (299.05); ---.							4987	334.332	**hju**



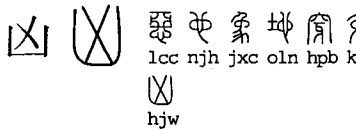
S:1/ HDZ:53039.120, 53039.010.

gʰæm (0672a); /kʰəmʔ// (331.39), /ɣems// (445.10); xiàn.					畣hjv	6.4502	4988	334.410	**hjv**



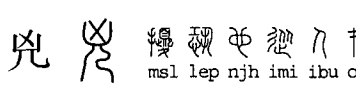
S:15//13/13: 啗bhg 諂cnh 餡elq 餡ffi 窗hpp 欲jao 餤knm 恰ldx 洽ltj 餡mfy 閻mki 蛤ocn 陷ple. HDZ:53037.060.

xʲuŋ (1183a); /xʲuoŋ/ (035.41); xiōng (78).					凶hjw	6.4503	4989	334.420	**hjw**



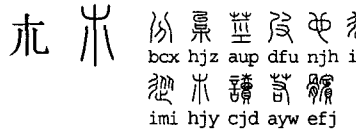
S:17//15/15: 示aaq 禁adm 薈cpk 獸dcj 殃eed 槽fzl 凶hjw 兇hjx 寥hqs 匈jki 委kre 臺krx 巡lzk 隉pll 酒pst. HDZ:10306.190.

xʲuŋ (1183b); /xʲuoŋ/ (035.47), /xʲuoŋʔ/ (239.38); xiōng.					兇hjx	6.4504	4990	334.430	**hjx**



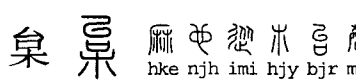
S:4//3/3: 說cqx 婁fou 兇hjx. HDZ:10268.030.

---; /pʰes/// (384.22), /pʰiens/// (394.24); pìn.						6.4505	4991	335.310	**hjy**



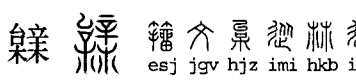
S:4//2/2: 朮hjy 臬hjz. HDZ:21149.070, 10052.110.

sʲəg (0976d'); /sʲiʔ/ (252.28); zhí, zhǐ, xǐ.					臬psh	6.4506	4992	335.320	**hjz**



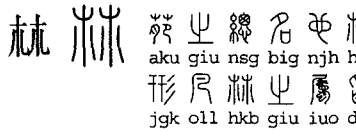
S:18//16/16: 艇aku 茅akw 蕉azy 隸ddw 朮hjy 糵hka 蠥hkc 麻hke 布ian 樞isa 褐isb 異jrc 纓oab 紺oad 繆oag 紼oak. HDZ:21191.070.

---; ---; xǐ.							4993	335.321	**hka**



S:1/ HDZ:64044.050.

---; /pʰes/ (384.19); ---.						6.4507	4994	335.410	**hkb**



S:10//5/5: 糵hka 枱hkb 蠥hkc 椒hkd 麻hke. HDZ:21165.020.

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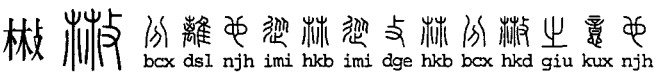
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʰiweŋ, kʰjwěŋ (0843b); /kʰiuaŋʔ/ (318.37), /kʰuiŋʔ/ (320.31); jiǒng, qǐng.

麻kpk 6.4508 4995 335.420 hkc

S:5//4/4: 黂hkc 麻hkh 褧iou 紵nzr. HDZ:21310.080.

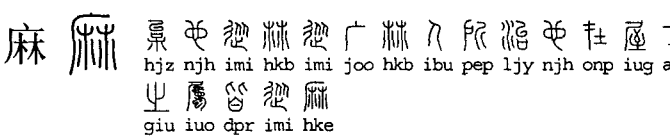
---; /sɑnʔ/ (284.06); sàn, tán.



㯳hkd 6.4509 4996 336.110 hkd

S:7//5/5: 黴dtk 散ell 㯳hkd 穴hms 紙nsw. HDZ:21464.030.

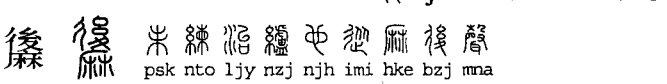
ma (0017a); /ma/ (164.42); má (159), ma (11).



麻hke 6.4510 4997 336.120 hke

S:25//22/22: 黼akv 芧akw 蒸azw 敢bch 黼efs 鑿hhk 糜him 枭hjz 麻hke 黂hkf 黂hkg 麻hkh 熜klc 靡mik 麾mnq 摩mvo 糜nyk 絡nyz 總nzt 黌nzw 絮oaf 塺oqm. HDZ:74723.010.

---; /kʰuk/ (450.05); ---.



㱿bzj 6.4511 4998 336.210 hkf

S:1/ HDZ:74725.100.

---; /tʂʱu/ (209.13); zōu, qǔ.

甪dcn 6.4512 4999 336.220 hkg

S:1/ HDZ:74725.050.

---; /du/ (214.29); tóu.

俞iuz 6.4513 5000 336.230 hkh

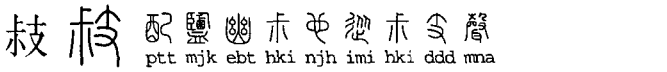
S:1/ HDZ:74725.120, 10232.110.

ɕʱuk (1031a); /ɕʱuk/ (456.40); shū.

朮hki 6.4514 5001 336.240 hki

S:17//13/13: 荅akn 蘼akp 菔alv 芘aud 茉auh 叔dck 鳺dyb 稹hdq 朮hki 枝hkj 宋hmi 欶izm 戚nkr. HDZ:10562.100.

---; /ʐies/ (346.26); ---.



隻ddd 6.4515 5002 336.310 hkj

S:3//2/2: 鴙dxc 豉hkk. HDZ:21329.030.

---; /ʐies/ (346.25); chǐ.

5003 336.311 hkk

S:1/ HDZ:63566.040.

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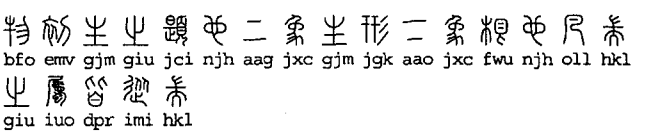
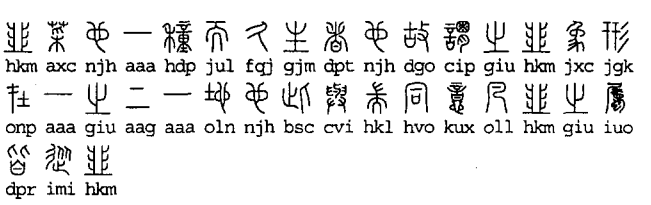
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
twɑn (0168a); /tuɑn/ (124.24); duān.			耑	耒	耒hkl	6.4516	5004	336.320	**hkl**



S:50//48/48: 瑞afp 芯avi 喘bhu 遄bty 諯crm 段dev 髖efj 骵efk 骴efw 臀egh 腑ehw 膉ehy 剬enc 鱄eqo 鱄eqv 鱉erg 篇euw 芮ewg 犖fpb 鵚fza 柏gbw 槃gdl 椯gea 稦hfc 耑hkl 韭hkm 帠hyp 帴ias 褍ipv 歂izi 顓jee 齺jiy 貙jwu 端ktp 惴ldp 湍lns 鯛mho 揣msa 彊nom 緒nqf 絜oaf 鱄otl 鐽pbu 鑿pcr 書phn 棺phr 輇phw 輗pjj. HDZ:42812.010.

kɔ̌ʊg (1065a); /kɔ̌u?/ (322.21); jiǔ.			韭	韭		6.4517	5005	336.410	**hkm**

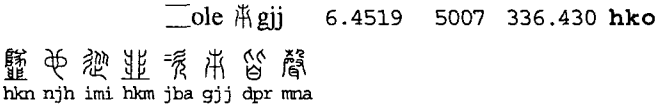


S:16//10/10: 菁alt 藷ayo 蕇azb 韭hkm 鼜hkn 鼜hko 鼸hkq 戩hkr 播hks 婧ndr. HDZ:74404.010.

—; /duəis/ (387.34); —.			鼜	鼒	豕juo	6.4518	5006	336.420	**hkn**

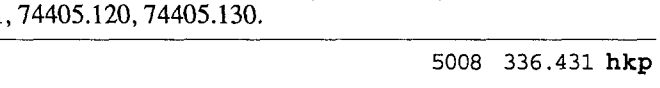
S:2//1/1: 鼜hko. HDZ:74405.080.

tsiər (0554j), tsiər (0555k); /tsi/// (091.11); —.			鼜	鼒	二ole 耒gjj	6.4519	5007	336.430	**hko**



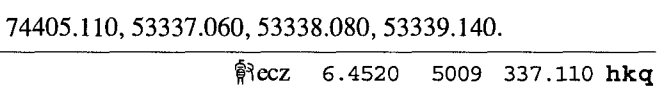
S:3//2/2: 龕hkp 鬻kol. HDZ:74405.010, 74404.110, 74404.130, 74404.140, 74405.020, 74404.150, 74405.040, 74405.060, 74405.070, 74405.071, 74405.120, 74405.130.

tsiər (0593t); /tsi// (091.12); jī.			龕	龕			5008	336.431	**hkp**



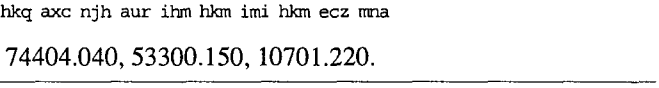
S:2//1/1: 鼜hkn. HDZ:10389.200, 74405.030, 74405.110, 53337.060, 53338.080, 53339.140.

(?) (1240g); /ɣeis/ (385.31); dié, xiè.			鼜	鼸	鼾ecz	6.4520	5009	337.110	**hkq**



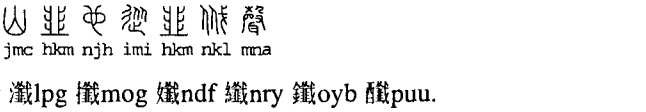
S:2//1/1: 鼸hkq. HDZ:74405.140, 74404.050, 74404.040, 53300.150, 10701.220.

sɨam (0620c); /siam/ (226.05); qián.			戩	戩	𠂤nkl	6.4521	5010	337.120	**hkr**



S:12//11/11: 戩cja 殲eeh 籤ewn 欉gax 幟hzv 灚lpg 攕mog 孅ndf 纖nry 鐵oyb 醆puu. HDZ:74404.120.

—; /bɨɑn// (114.20); fán.			播	播	番bdl	6.4522	5011	337.130	**hks**



S:1/ HDZ:74405.090.

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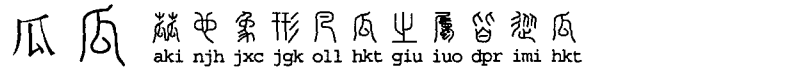
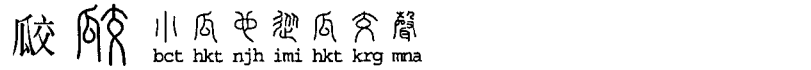
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwɔ (0041a); /kua/ (166.04); guā (136).					厎hkt	6.4523	5012	337.140	**hkt**



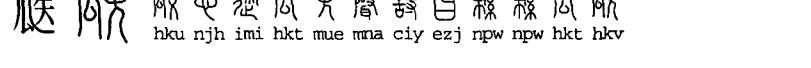
S:32//25/25: 玭ahd 黃aoz 芺atr 幕avk 薀ayp 呱bgl 唪bjk 弓cht 觚ere 柧ggp 瓜hkt 皎hku 跌hkv 甇hkx 爲hky 瓣hkz 瓜hla 瓠hlb 宨hpn 罳hwt 狐khf 衣kqj 泒lko 弧noj 孤prg. HDZ:42654.010.

—;					夸krg	6.4524	5013	337.210	**hku**
/bok/ (465.65); bèi, bó, kě.									



S:2//1/1: 跌hkv. HDZ:42655.130.

dʰiet (0402i); /dit/ (493.25); dié.					𠂆ppm	6.4525	5014	337.220	**hkv**



S:5//4/4: 玭ahd 唪bjk 跌hkv 砩hkw. HDZ:42654.110, 42657.050.

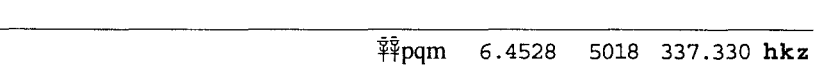
—; —; —.							5015	337.221	**hkw**

S:1/ HDZ:42655.060.

—; /ɣiŋ/ (194.01); —.					熒kpk	6.4526	5016	337.310	**hkx**

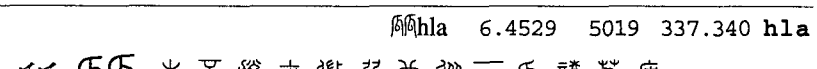
S:1/ HDZ:42657.040.

—; /çiau/ (148.22), /Øiau/ (148.45); —.					𠬜efy	6.4527	5017	337.320	**hky**



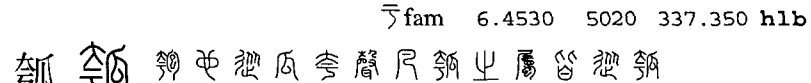
S:1/ HDZ:42657.070.

—; /bens/ (406.10); bàn (37).					辮pqm	6.4528	5018	337.330	**hkz**



S:1/ HDZ:64043.120.

—; /Øɔuoʔ/ (263.15); yǔ.					厦hla	6.4529	5019	337.340	**hla**



S:3//2/2: 蓟aki 窟hpo. HDZ:42655.020.

gʰwo (0043j); /ɣo/ (081.26), /ɣos/ (368.55); hù.					亏fam	6.4530	5020	337.350	**hlb**

S:9//6/6: 弓cht 瓠hlb 鼸hlc 匏jks 卒ksa 鼸nnx. HDZ:42655.100.

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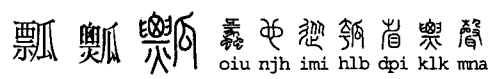
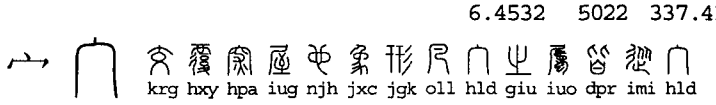
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjog (1157k); /biau// (149.51); piáo (11).					㮈klk	6.4531	5021	337.360	**hlc**



S:1/ HDZ:42658.030, 42657.150, 42658.020, 42658.040, 32038.060.

---; /mian/ (140.05); mián.

						6.4532	5022	337.410	**hld**



S:94//87/87: 蘇abo 寀bdo 瞻dkw 鼏dpp 帇dud 舜eyv 穷goc 宀hld 家hle 宅hlg 室hlj 宣hlk 向hll 宦hlm 官hln 舁hlo 宸hlp 穹hlq 寶hls 奐hlt 宏hlv 弘hlw 寫hlx 康hly 良hlz 成hma 盛hmb 定hmc 寔hmd 安hme 宓hmf 窦hmg 宴hmh 宋hmi 察hmk 窺hml 完hmm 富hmn 實hmo 宋hmp 容hmq 穴hms 寫hmt 寶hmu 宥hmw 宦hmx 宰hmy 守hmz 寵hna 宥hnb 宧hnc 寫hnf 宵hng 宿hnh 寢hni 宥hnk 寬hnl 宵hnm 寔hnn 寡hno 宛hnp 客hnr 寄hns 寓hnt 寠hnv 穴hnw 寥hnx 害hny 寨hnz 寂hoa 究hoc 竅hof 宕hog 宋hoh 竅hoi 宗hoj 宝hok 宙hol 宮hom 穴hos 寥hqs 鬓jhj 灾klp 歟klu 官pkb 字pqw 寅prz. HDZ:20909.130.

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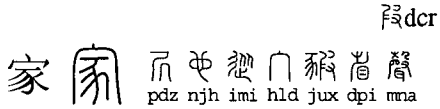
kɔ (0032a); /ka/ (166.33); jiā (4719), jia (461).

						阝dcr	6.4533	5023	337.420	**hle**



S:27//23/23: 社add 琥afe 父dbm 井ffy 酋glf 鄰goq 鄧gor 郃gpb 稼hdn 冢hlf 害hny 索hnz 幏iao 廩jpm 閻mkh 姞mzf 嫁mzs 婚mzu 姻mzw 旐nne 堋orb 釐orw 勘oud. HDZ:20930.150.

---; ---; ---.

							5024	337.421	**hlf**

S:1/ HDZ:10305.050, 20944.040, 20945.020, 20944.100.

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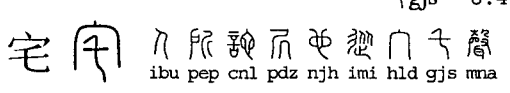
dʰăk (0780b); /ɖak/ (512.31); zhái (61).

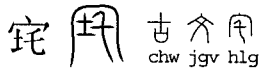
						乛gjs	6.4534	5025	338.110	**hlg**



S:7//6/6: 櫨fzo 宅hlh 尾hli 倪ile 滺luo 堣olt. HDZ:20913.030, 10287.090.

---; ---; ---.

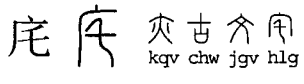
							5026	338.111	**hlh**



S:1/ HDZ:20923.090.

—; /ɖak/ (512.32); zhái.

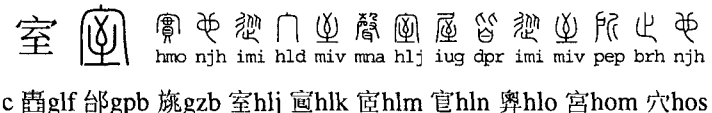
						尸hli		5027	338.112	**hli**



S:3//1/1: 倪ile. HDZ:20873.110.

ɕʲĕt (0413j); /ɕiet/ (470.37); shì (434).

						𠂤miv	6.4535	5028	338.120	**hlj**



S:25//24/24: 祏acb 鞞cxb 鴃dqc 酋glf 郃gpb 旐gzb 室hlj 宣hlk 宦hlm 官hln 舁hlo 宮hom 穴hos 窖hou 窭hov 催ikl 屋iug 嶽jmd 廚jpb 焜kiq 意lbm 濕liy 臺mja 房mjr. HDZ:20925.030, 20882.030, 42728.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɟwan (0164t); /siuan// (140.19); xuān (296).	宣	宣	宣	aad pqr hlk hlj njh imi hld olj mna	亘olj	6.4536	5029	338.130	**hlk**

S:8//6/6: 珣aem 萱amc 歲bsb 宣hlk 山jmc 愃kww. HDZ:20930.130, 10306.030, 31924.040, 31960.080.

xɟaŋ (0715a); /ɕiɑŋs/ (425.05), /xiɑŋs/ (425.28); xiàng (2542).	向	向	向	imn gja hcy njh imi hld imi gku ciy ezj ooz hll oni mjn	向hll	6.4537	5030	338.210	**hll**

S:9//8/8: 珣aek 萹atw 尚bda 餉fif 杏fqz 向hll 滎lru 蛢obp. HDZ:10579.080.

---; /Øɨi/ (059.11); yí.	宧	宧	宧	fhp njh hlj giu gie imn pkp fgq pep itl imi hld mnu mna	匝mnu	6.4538	5031	338.220	**hlm**

S:1/ HDZ:20930.090, 42732.100.

---; /ʔiuʔ/ (296.33); ---.	官	官	官	mjn gag mna njh hlj giu gie gjk pkp imi hld gxn mna	臣gxn	6.4539	5032	338.230	**hln**

S:1/ HDZ:20926.020.

ʔɟʊk, ʔʊg (1045a); /ʔɑus// (418.29); ào.	奧	奧	奧	hnp njh hlj giu mjc gjk pkp imi hld cul mna	米bdj	6.4540	5033	338.240	**hlo**

S:9//8/8: 薁app 簍etq 燠kmw 澳lra 媼nal 墺olr 鏊oxq 隩pmi. HDZ:10518.120, 20948.060, 10292.090, 10293.030, 42743.030, 31744.080.

ɖ͡ʑɟən (0455k); /ʐien/ (102.12); chén.	宸	宸	宸	iug hlq njh imi hld psd mna	厂jqo	6.4542	5034	338.310	**hlp**

S:1/ HDZ:20930.140.

gɟwo (0097h); /ɣɟuoʔ// (260.03); yǔ (144).	宇	宇	宇	iug byd njh imi hld fam mna jxb ezj aag fzf aao hlq	亏fam	6.4543	5035	338.320	**hlq**

S:5//4/4: 宸hlp 宇hlq 寓hlr 扆iua. HDZ:20912.010, 20912.020, 42719.060, 10068.130.

---; /ɣɟuoʔ/ (260.04); yǔ.	寓	寓	寓	esj jgv hlq imi ppd			5036	338.321	**hlr**

S:1/ HDZ:20943.040, 10464.160.

---; /pʰɟuŋ/ (027.08); fēng.	寶	寶	寶	kqd iug njh imi hld fcb mna jxb ezj fcb exx iug	豐fcb	6.4544	5037	338.410	**hls**

S:1/ HDZ:20959.030.

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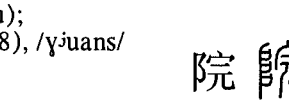
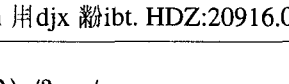
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwɑn (0167d); /ɣuɑn/ (124.07); huán.		寏		bka omq njh imi hld cud mna	𠙵dkk	6.4545	5038	338.420	**hlt**
S:2//1/1: 院hlu. HDZ:20943.070, 42735.130.									
gʲwan (0257u); /ɣuɑn/ (124.08), /ɣʲuans/ (409.46); yuàn (717).		院		 hlt nkb imi pkc hmm mna	𠂉ivr		5039	338.421	**hlu**
S:1/ HDZ:64133.080.									
gʰwæŋ (0887h); /ɣuɐŋ/ (188.21); hóng (31).		宏		iug hpa njh imi hld dbh mna	𠃌dbh	6.4546	5040	339.110	**hlv**
S:4//3/3: 玭ain 甲djx 粉ibt. HDZ:20916.030.									
—; /ɣuɐŋ/ (188.32), /ʔuɐŋ/ (189.57); hóng.		宏		 iug ctg njh imi hld nov mna	𠃊jlu	6.4547	5041	339.120	**hlw**
S:1/ HDZ:20923.050.									
—; /ɣʲueʔ/ (243.36); wěi.		寫		iug iwc imi hld daj mna	爲daj	6.4548	5042	339.130	**hlx**
S:1/ HDZ:20944.050.									
—; /kʰɑŋ/ (180.38), /kʰɑŋʔ/ (315.10); —.		康		iug hly hlz njh imi hld hfl mna	龠hfl	6.4549	5043	339.210	**hly**
S:3//2/2: 康hly 良hlz. HDZ:20949.010.									
—; /lɑŋ/ (179.32), /lɑŋʔ/ (314.47); láng.		良		hly hlz njh imi hld fna mna ctf fna fqj	𠂢nlf	6.4550	5044	339.220	**hlz**
S:3//2/2: 康hly 良hlz. HDZ:20935.080.									
—; /ʑiaŋ/ (191.31); chéng.		成		iug pep hmq eco njh imi hld ppu mna	个pps	6.4551	5045	339.230	**hma**
S:1/ HDZ:20925.020.									
nieŋ (0837c); /niŋ/ (197.04); níng (13), nìng (9).		寧		hme njh imi hld kus onp fdn aag fdn ibu giu fgq jbf cgu pep psh hme ibu njh	𠙵hmb	6.4552	5046	339.240	**hmb**
S:4//3/3: 薑aws 寧ezz 盧oie. HDZ:20944.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰieŋ, tieŋ (0833z); /diŋs/ (432.05), /tiŋs/ (432.12); dìng (2655).		定	宧	hme njh imi hld imi bsf	宧hmc	6.4553	5047	339.250	**hmc**

S:22//21/21: 嚜bkm 穹fey 亭flz 鄤gqb 腿gss 郹guj 稱hgy 痔hsu 兟ilt 顚jfd 憧lar 惾ldt 涇lgq 洋ljs 濶ljt 淋luo 鹵mjh 武nkm 塽olr 功otv 錠oyc. HDZ:20918.020.

ɖʱək (0866s); /ʐʱik/ (525.29); shí, zí.		寔	宧	brh njh imi hld bsj mna	昰bsj	6.4554	5048	339.260	**hmd**

S:1/ HDZ:20943.010.

ʔɑn (0146a); /ʔan/ (121.24); ān (596).		安	宧	kts njh imi mzb onp hld ajs	宧hme	6.4555	5049	339.310	**hme**

S:65//62/62: 禔abh 蓖ama 妾apc 趨bpk 徐byu 迆caa 竄cxx 鳳dvx 鵊eav 甚eze 亭flz 牀gbi 案gct 魅gje 腿gss 郝gvm 晏gwt 鬘gyd 案hfo 盌hmb 定hmc 宓hmf 宴hmh 宣hnc 倓icz 傛idc 倚igi 俚igs 僾iho 儘iia 舸ive 歟iyv 頰jck 慶jpv 蚌kts 恬kwe 慰kxy 慝kyo 憺kyp 悒kzm 懆lcs 涇lgq 泄lja 澶ljz 濡lkg 澗lqz 淋luo 浚lvc 涴lxv 鹵mjh 聑mns 按mqm 攝mrx 晏nev 妍ngr 妥nit 勾nlk 坦onu 勦ouy 鎬oxp 隉pll 陴pmq. HDZ:20913.090.

mɹĕt (0405o); /miet/ (470.53), /mɹet/ (472.14); mì (481).		宓	宧	hme njh imi hld bdg mna	丿乀bcw	6.4556	5050	339.320	**hmf**

S:3//2/2: 密jnd 蜜oim. HDZ:20923.030.

--; /ʔuis/ (373.25), /ʔit/ (495.32); yè, yì.		窭	宧	kts njh imi hld kqt mna	丰epm	6.4557	5051	339.330	**hmg**

S:1/ HDZ:20943.020.

ʔian (0253b); /ʔinʔ/ (288.45), /ʔins/ (408.19); yàn (34).		宴	宧	hme njh imi hld nev mna	晏nev	6.4558	5052	339.340	**hmh**

S:4//3/3: 倚igi 嫕nek 醧puh. HDZ:20933.030.

dzʰiʊk (1031l); /dzik/ (523.13); jì (64).	寂	宗	宋	nli ibu mna imi hld hki mna	朩hki	6.4559	5053	339.410	**hmi**

S:4//3/3: 夢edu 慕hbr 誄hmj. HDZ:20926.010, 20920.040.

ʈʰɹʊk (1031i); --; zhù, chù, jí.	誅	詎	銖	hmi nkb imi cik			5054	339.411	**hmj**

S:1/ HDZ:63963.090.

tsʰăt (0337j); /tʂʰet/ (488.56); chá (288).		察	宧	hxy bdo njh imi hld abp mna	祭abp	6.4560	5055	339.420	**hmk**

S:9//8/8: 示aaq 詧ckh 瞥dmh 督dnr 覞iwy 覿ixg 意kux 聰mmu. HDZ:20948.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰjěn (0382q); /tsʰien/ (102.27), /tsʰiens/ (394.28); qīn, qìn.		親	miv njh imi hld iyd mna		辛pqd	6.4561	5056	339.430	**hml**
S:1/ HDZ:20958.010.									
gʰwan (0257m); /ɣuan/ (123.34); wán (1502).		完	fkl njh imi hld aac mna chw jgv psh daj hnl pqw		尢ivr	6.4562	5057	339.440	**hmm**
S:17//15/15: 莞anw 皖aof 牲bew 寇die 脘eke 筦ete 全fkk 梡ghc 院hlu 侹ihu 補irj 浣lxk 鯇mfn 垸ooe 院pnv. HDZ:20914.020.									
pɹŭg (0933r); /pɹus/ (435.56); fù (314).		富	ifg njh aaa ezj fmx njh imi hld fmz mna		畐fmz	6.4563	5058	339.450	**hmn**
S:7//6/6: 蕾apk 帾fad 賑gmj 實hmo 僧iht 鑹ksk. HDZ:20942.040.									
ɖ‸ʰjět (0398a); /dʑiet/ (468.18); shí (2729), shi (200).		實	hmn njh imi hld hby hby daj gmf bfo			6.4564	5059	340.110	**hmo**
S:49//46/46: 菹akq 胠aku 芎aln 菔alv 莒aoh 蓮asc 甚aub 菄aui 英auy 荚avh 薾ays 鼾bbz 莗bcg 鬲cyp 鸞czs 鶻erc 鼜fmu 柿fqv 業frf 柍frs 樣fth 柅fty 梂fvj 果fwy 橡fwz 猙gjq 日gvv 柬hcf 卤hch 棗hcj 棗hcl 稼hdn 米hhv 瓣hkz 室hlj 斀hxz 侹ihu 黯kpb 蹇kwy 摘msp 戩nkk 匪nmd 勺pdv 个pps 庚pqc 吕psh. HDZ:20952.030, 10805.020.										
---; /pɑuʔ/ (303.26); bǎo, shí.		宝	deg njh imi hld iby mna iby chw jgv ibw bka ddp ezj pna hmp kpq emj		呆iby	6.4565	5060	340.120	**hmp**
S:2//1/1: 宝hmp. HDZ:20933.010.									
dɹuŋ (1187a); /Øɹuoŋ/ (034.49); róng (822).		容	fdq njh imi hld mab mna		尚mab	6.4566	5061	340.130	**hmq**
S:17//16/16: 哨bme 詻cjp 鎔etu 窬fvy 鼐hdf 戚hma 宖hmr 傛idc 獑kew 溶log 鰫mdz 搈mtc 氄nnu 鎔owu 升pfo 去prr. HDZ:20933.170.									
---; /Øɹuoŋ/ (035.27); róng.		宂	chw jgv hmq imi bdf				5062	340.131	**hmr**
S:1/ HDZ:20917.020.									
ɳ‸ɹuŋ (1196a); /ɳ‸ɹuoŋʔ/ (238.05); tai, tuō, rǒng.		穴	hkd njh imi hld ivq ibu onp iug aao nli orz ddb njh bka ddp ezj hom ajs giu hms fgq		穴hms	6.4567	5063	340.140	**hms**
S:6//5/5: 抗hjt 欭hju 穴hms 豭jww 鴃kig. HDZ:20911.010, 20911.020, 10302.160.									

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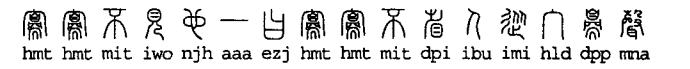
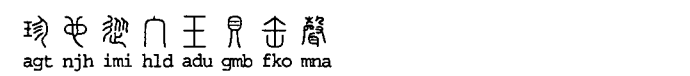
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /min// (135.35); mián.		寙		 hmt hmt mit iwo njh aaa ezj hmt hmt mit dpi ibu imi hld dpp mna	寙dpp	6.4568	5064	340.150	**hmt**

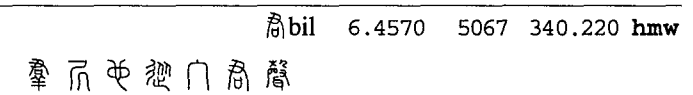
S:5//1/1: 寙hmt. HDZ:20956.160.

pʊg (1059a); /pɑu?/ (303.14); bǎo (270).		寶		 agt njh imi hld adu gmb fko mna	缶fko	6.4569	5065	340.210	**hmu**

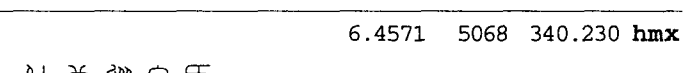
S:10//9/9: 璠aec 珍agt 貞ecz 貝gmb 財gme 冊hbx 鼎hdb 富hmv 彝oaq. HDZ:20958.030, 10199.070, 10207.110, 21134.030.

—; /pɑu?/// (303.15); bǎo.		富		chw jgv hmu dpi gmb			5066	340.211	**hmv**

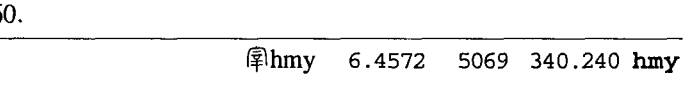
S:1/ HDZ:20945.040, 21111.080.

—; /gʲuən/ (111.23), /kʲuən/ (111.43); qún, jūn.		君		 dvd pdz njh imi hld bil mna	君bil	6.4570	5067	340.220	**hmw**

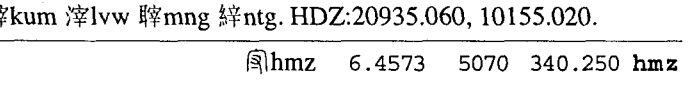
S:1/ HDZ:20935.090.

gʰwan (0188a); /ɣuans/ (405.32); huàn.		宦		 icf njh imi hld dee		6.4571	5068	340.230	**hmx**

S:1/ HDZ:20924.010, 10145.010, 10195.060.

tsəg (0965b); /tsəi?/ (274.01); zǎi (13).		宰		 pqe ibu onp iug aao ksc ddb dpt imi hld imi pqd pqd pqe njh	宰hmy	6.4572	5069	340.240	**hmy**

S:10//9/9: 辜ayv 諻faw 梓fsp 邶jjd 卿jju 辟kum 滓lvw 辟mng 綷ntg. HDZ:20935.060, 10155.020.

ɕʲʊg (1099a); /ɕʲu?/ (322.28), /ɕʲus/ (435.18); shǒu (218).		守		 hmz pkb njh imi hld imi dfn imi hld dfo jop giu ddb njh imi dfn kcd dcx njh	守hmz	6.4573	5070	340.250	**hmz**

S:24//21/21: 器cgu 幾ebu 蟲faz 樸ggg 麓gim 圄glp 圍gls 負gnf 守hmz 囚jiz 易jxb 狗keb 狩kgj 獄khm 掫myn 嫉nhe 戍njx 或nkb 封ony 鬪pod 獸ppj. HDZ:20912.030, 10509.050, 10442.030.

tʰlʲuŋ (1193p); /ʈʰʲuoŋ?/ (237.42); chǒng.		寵		pvp pdz njh imi hld mia mna	龍gie	6.4574	5071	340.310	**hna**

S:1/ HDZ:20957.190.

gʲŭg (0995r); /ɣʲus/ (434.19); yòu.		宥		hnl njh imi hld hav mna	又dbf	6.4575	5072	340.320	**hnb**

S:1/ HDZ:20925.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋia (0021a); /ŋʲe/ (045.05); yi (58), yí (38).	宜	宐	宜	pep hme njh imi hld giu aao aaa giu aag hbs dpi mna	多hbs	6.4576	5073	340.330	**hnc**

S:18//13/13: 社add 莒aoh 詖clv 鄙gsd 曇hak 有hav 稌hel 秦hgw 笯hnd 宝hne 犴jws 輁pjk 鮮pqi. HDZ:20917.040, 20922.040, 10303.120, 20959.190.

---; ---; ---.	笯	宐	笯	chw jgv hnc			5074	340.331	**hnd**

S:1/ HDZ:20948.070.

---; /ŋʲe// (045.07); yí, yín.	宴	宐	宜	kqv chw jgv hnc			5075	340.332	**hne**

S:1/ HDZ:20935.030, 10259.180.

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sʲăg (0799f); /sʲaʔ/ (308.28); xiě (1171).	寫	宐	寫	hxq bfo njh imi hld ebe mna	鬲ebe	6.4577	5076	340.340	**hnf**

S:6//4/4: 吐bkj 笞ewk 卸jjj 魯kdr. HDZ:20953.140.

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sʲog (1149h); /siau/ (146.47); xiāo (34).	宵	宐	宵	hbg njh imi hld hld aao haa njh eic mna	小bct	6.4578	5077	340.350	**hng**

S:2//1/1: 熘kmg. HDZ:20932.020.

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sʲʊg, sʲʊk, ʂʲʊk (1029a); /sʲus// (436.28), /sʲuk// (458.27); sù (60), xiǔ (15).	宿	宿	宿	brh njh imi hld hbq mna hbq chw jgv hbo	恆hbq	6.4579	5078	340.410	**hnh**

S:12//11/11: 芸aqm 歲bsb 備icao 鳳dvx 醫fkc 鼻gxo 託hvm 摍mut 縮nsd 醴ptd 酤ptl. HDZ:20938.090.

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tsʰʲəm (0661f); /tsʰiemʔ/ (328.09); qǐn, qiǔ.	寢	寢	寢	inh njh imi hld ihe mna	憶ihe	6.4580	5079	340.420	**hni**

S:5//4/4: 棉frz 壹hnj 被iqr 濩ljz. HDZ:20954.020, 20951.010.

---; ---; ---.	寔	寔	寔	esj jgv hni dpi	寔hnj		5080	340.421	**hnj**

S:6//3/3: 棉frz 寧hqt 濩ljz. HDZ:20946.110, 20941.020, 10306.010.

---; /mins/ (408.39); ---.	宙	宙	宙	haa fjt njh imi hld jfx mna cjd ayw ddp ezj axv mit dou dkr	由jfx	6.4581	5081	340.430	**hnk**

S:2//1/1: 寶gni. HDZ:20916.010.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwɑn (0165b); /kʰuɑn/ (126.19); kuān (185).			寬	iug hnl kqd njh imi hld kdz mna	首due	6.4582	5082	341.110	**hnl**

S:8//7/7: 髖efi 完hmm 宥hnb 寬hnl 莧kdz 慶kws 愷kww. HDZ:20947.010, 20942.020, 10540.040, 10547.080.

ŋo (0058n); /ŋos// (368.42); wù.			寤	hqv njh imi hld bih mna	又por	6.4583	5083	341.120	**hnm**

S:1/ HDZ:20930.110, 10627.020.

dzʰjap (0636c); /tsəm?/ (331.20), /dziap/ (539.24); zǎn, jié.			寪	pdz giu btz njh imi hld brs mna	艹ajv	6.4584	5084	341.130	**hnn**

S:1/ HDZ:20938.030.

kwɔ (0042a); /kua?/ (309.24); guǎ (28).			寡	bcu njh imi hld jde jde bcx njh hld bcx dgo daj bcu njh		6.4585	5085	341.140	**hno**

S:3//2/2: 罅hwv 弧noj. HDZ:20947.070.

ʔjwǎn (0260b); /ʔjuɑn/ (115.20), /ʔjuɑn?/ (281.26); wǎn, yuān.			宛	iup akf dpn hxy njh imi hld hbi mna	尸hbi	6.4541	5086	341.210	**hnp**

S:14//13/13: 琬afg 菀asy 鞔cxa 舅hlo 惋hnq 僻ije 泠lih 婠ncu 婉nda 坻oop 畹oso 輓pjp 陳pna. HDZ:20922.050.

ʔjwǎn (0260h); /ʔjuɑn/ (115.18), /ʔjuɑn?/ (281.27); yuān, yù.			寃	hnp nkb imi kus			5087	341.211	**hnq**

S:1/ HDZ:42312.060.

kʰlǎk (0766d'); /kʰak/ (511.36); kè (569).			客	hns njh imi hld bmj mna	舌bmj	6.4586	5088	341.220	**hnr**

S:8//6/6: 館fiz 氣hjc 愙kxl 醷pua 醳puc 鼻pvp. HDZ:20927.130.

kia (0001x); /kʲes/ (347.14); jì (101).			寄	cmf njh imi hld fac mna	奇fac	6.4587	5089	341.310	**hns**

S:9//8/8: 蔦aqk 託cmf 餬fin 客hnr 寓hnt 瘕htb 倪ile 廡jos. HDZ:20937.010.

ŋʲu (0124c); /ŋʲuos/ (364.02); yù (11).			寓	hns njh imi hld jlt mna	禺jlt	6.4588	5090	341.320	**hnt**

S:2//1/1: 廆hnu. HDZ:20942.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋʲuos/ (364.03); yù.		庾	庾	㽙 或 迦 广 𠂤 hnt nkb imi joo ihb			5091	341.321	**hnu**
S:1/ HDZ:20893.040.									
gʰlʲu (0123p); /gʲuoʔ// (263.37); jù, lóu, lù.		婁	婁	𣐈 禮 丌 屯 迦 冂 婁 鬳 nli aat pdz njh imi hld nhp mna	婁nhp	6.4589	5092	341.330	**hnv**
S:2//1/1: 倮iil. HDZ:20948.020, 20957.020.									
kʲŭg (0993e); /Øʲuʔ/ (324.10), /kʲus/ (434.39); jié, jiù, zhòu.		疚	疚	貪 病 屯 迦 冂 弋 鬳 𧶠 凵 𦎫 𦎫 杜 𠂤 gob hri njh imi hld fqj mna ciy ezj mio mio onp hnw	疚fqj	6.4590	5093	341.340	**hnw**
S:3//2/2: 疚hnw 嬛ndi. HDZ:20913.050.									
gʰɑn (0143a); /ɣɑn// (120.37); hán (145).		寒	寒	煉 屯 迦 𠂉 杜 冂 二 迦 艸 二 二 爲 覆 二 彡 𠂆 mao njh imi ibu onp hld aao imi bcp aag aao daj hxy aao hav mal 屯 njh	寒hnx	6.4591	5094	341.410	**hnx**
S:29//28/28: 斲bad 鼁bpg 鼁cfc 跲cfh 鴘dqc 鼁eaz 瘁hry 癘hth 瘃htp 褰ipo 鼁kar 憲lbg 揩lmj 況lmt 瀏loe 瀳lqw 滄lww 瀙lwx 滄maw 冷max 涵may 灠maz 清mba 滭mbb 凜mbd 霾mdf 懰mvf 蜺oev. HDZ:20959.090, 20957.100, 20956.120, 20956.100.									
gʰɑd (0314a); /ɣɑis/ (380.31); hài (553), hai (107).		害	害	傷 屯 迦 冂 甘 𠶷 迦 鬲 𧶠 屯 丰 鬳 iki njh imi hld bfw cik imi hle bpl njh epm mna	害epm	6.4592	5095	341.420	**hny**
S:19//18/18: 禍adh 毒ajy 犗beg 邂bss 割enz 侯flp 爭fqe 鬼jkw 猋jvg 豫jxd 憲kvm 灬lzk 儲mad 揩msq 妨ngb 蜮ogx 褆pfs 轄pim. HDZ:20929.050, 10620.030.									
---; /ʂak/ (510.51), /ʂek/ (515.60); ---.		索	索	人 鬲 𣪊 屯 迦 冂 㵎 鬳 fkg hle myv njh imi hld gji mna	㵎gji	6.4593	5096	341.430	**hnz**
S:2//1/1: 搏mpp. HDZ:20945.100.									
---; /kʲuk/ (455.06); ---.		竊	竊	窮 屯 迦 冂 箙 鬳 hqh njh imi hld ksh mna	箙ksh	6.4594	5097	341.440	**hoa**
S:2//1/1: 竊hob. HDZ:20957.170.									
---; /kʲuk/ (455.07); ---.		竊	竊	㽙 或 迦 內 hoa nkb imi hos			5098	341.441	**hob**
S:1/ HDZ:42746.160, 42747.010.									
kʲwəg (0992f); /kʲuei?/ (248.22); guǐ.		宄	宄	㚔 屯 外 爲 濫 內 爲 兎 迦 冂 允 鬳 讀 𧶠 軌 nir njh hbm daj jbp fkh daj hoc imi hld pov mna cjd ayw piu	允pov	6.4595	5099	342.110	**hoc**
S:4//3/3: 宄hoc 叉hod 恣hoe. HDZ:20910.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲwəg (0992g); —; —.			夋	夋 古 夂 夕 chw jgv hoc			5100	342.111	hod

S:1/ HDZ:10393.010.

—; —; —.			悤	夾 古 夂 夕 kqv chw jgv hoc			5101	342.112	hoe

S:1/ HDZ:20928.020.

—; /tsʰuɑis// (382.41); cuì.			竁	鬣 屯 迟 冂 𡰥 鬳 讚 訁 鬳 鬱 凵 鬼 三 苗 业 鬼 ooz njh imi hld dcj mna cjd ayw fci ddp ezj hqb ado awm giu hqb	𡰥dcj	6.4596	5102	342.120	hof

S:2//1/1: 歖izc. HDZ:20955.080.

dʰɑŋ (0701a); /dɑŋs/ (427.09); dàng.			宕	鋼 屯 一 凵 洞 厓 迟 冂 陽 宿 鬳 溏 庠 項 訁 宀 btn njh aaa ezj lnv iug imi hld jsb dpi mna lhf gjk jcu hav hog 𢍏 gvs	彔juj	6.4597	5103	342.210	hog

S:3//2/2: 宕hog 濒lgi. HDZ:20919.030.

sʊŋ (1004a); /suoŋs/ (344.18); Sòng.			宋	厄 屯 迟 冂 木 讚 訁 淞 pdz njh imi hld fqo cjd ayw bvc		6.4598	5104	342.220	hoh

S:20//19/19: 玭ain 牪bfk 喑bgr 適btm 訓cpz 箝etu 篝eug 饎fhh 茉gbs 貶gma 邴gta 鄭gte 鄱gtf 僕idd 碘jso 灘ljn 澶ljo 拓mum 匰nmq. HDZ:20915.020.

—; /tims// (444.38), /tip// (542.46); diàn, dǐng.			窴	厓 愩 二 屯 迟 冂 釆 鬳 iug igg aao njh imi hld ksc mna	大kqd	6.4599	5105	342.230	hoi

S:1/ HDZ:20948.010.

tsʊŋ (1003a); /tsuoŋ/ (033.42); zōng (49), zong (18).			宗	𡥈 祖 廢 屯 迟 冂 示 pvp abx jqh njh imi hld aaq	宗hoj	6.4600	5106	342.240	hoj

S:29//27/27: 崇abs 祏acb 祴acz 閧ads 琮afd 場afk 犧bfp 篁dkk 簪evr 亩fne 寶goi 韜gop 鼛gpq 宝hok 卿jju 崇jnl 琢kgg 獻kgo 戚knc 鑵kpo 悰kwd 衍llu 淳llv 淙lnt 綜nqv 綷ntg 彝oaq. HDZ:20917.110.

—; /tɕʲuoʔ/ (263.22); yuān, zhǔ, zhù.			宝	宗 廢 圉 祁 屯 迟 冂 业 鬳 hoj jqh hok acb njh imi hld ffn mna	ffm	6.4601	5107	342.310	hok

S:3//2/2: 宝hok 匰nmq. HDZ:20923.010.

dʰɹʊg (1079g); /dʲus/ (435.04); zhòu (130).			宙	月 鬻 阢 極 覆 屯 迟 冂 由 鬳 iuy pgl pep fzg hxy njh imi hld npy mna	由npy	6.4602	5108	342.320	hol

S:1/ HDZ:20921.020.

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kʲʊŋ (1006a); /kʲuŋ/ (025.44); gōng (73).

宮 囧

囧 hlj 𡥈 njh 𡥈 imi 𠂤 hld 𠂤 hoq 𠂤 dpi 𠂤 mna 𠂤 oll 𠂤 hom 𠂤 giu 𠂤 iuo 𠂤 dpr 𠂤 imi 𠂤 hom

S:24//21/21: 莒amd 音ctf 豉dew 楹fzi 楠fzu 酋glf 壘hak 穴hms 宮hom 營hon 儆ier 侐igj 庭jot 易jxb 泮lyk 闌mka 閹mlw 闞mma 娠nae 戊ppt 己ppw. HDZ:20936.041.

gʲwĕŋ (0843f); /ɸiuaŋ/ (190.43); yíng (331).

營 熒

熒 kpk 6.4607 5110 342.420 hon

𠂤 fme 𠂤 itl 𠂤 njh 𠂤 imi 𠂤 hom 𠂤 kpk 𠂤 dpi 𠂤 mna

S:14//10/10: 縈acq 榍dke 鬘dkk 旐gzb 厶jlu 嶷jmk 濱lhx 瑩mio 蠅oku 塋orc. HDZ:32237.050.

glʲo (0076a); /lʲoʔ/ (256.17); Lǚ.

呂 呂

呂 hoo 6.4608 5111 343.110 hoo

mza eey 𠂤 njh 𠂤 jxc 𠂤 jgk 𠂤 gyk 𠂤 kqd 𠂤 jmd 𠂤 daj 𠂤 ppd 𠂤 kus 𠂤 hoo 𠂤 giu 𠂤 dee 𠂤 dgo 𠂤 ony

呂 hoo 𠂤 flp 𠂤 oll 𠂤 hoo 𠂤 giu 𠂤 iuo 𠂤 dpr 𠂤 imi 𠂤 hoo

S:15//11/11: 莒alo 筥etv 梠fzy 呂hoo 膂hop 躬hoq 倏iij 爛kni 閭mkh 舉myz 膂mza. HDZ:10577.121.

glʲo (0077e); /lʲoʔ/ (256.18); liè, pò, lǚ.

膂 猎

猎 gzx 5112 343.111 hop

esi 𠂤 jgv 𠂤 hoo 𠂤 imi 𠂤 efy 𠂤 gzx 𠂤 mna

S:1/ HDZ:32104.060.

kʲʊŋ (1006e); /kʲuŋ/ (025.41); gōng.

躬 躬

躬 hoq 6.4609 5113 343.310 hoq

inm 𠂤 njh 𠂤 imi 𠂤 hoo 𠂤 imi 𠂤 inm

S:6//5/5: 宮hom 窮hqh 身inm 祷ioz 圭orl. HDZ:63810.120.

kʲʊŋ (1006f); /kʲuŋ/ (025.42); gōng (22).

躬 躬

5114 343.311 hor

ihx 𠂤 imi 𠂤 noe 𠂤 inm

S:1/ HDZ:63808.080.

ɡʰiwet, gʲwæt (0409a); /ɣuit/ (492.56); xué.

穴 穴

穴 bcw 6.4610 5115 343.320 hos

olm 𠂤 hlj 𠂤 njh 𠂤 imi 𠂤 hld 𠂤 bcw 𠂤 mna 𠂤 oll 𠂤 hos 𠂤 giu 𠂤 iuo 𠂤 dpr 𠂤 imi 𠂤 hos

S:81//68/68: 鬘dkk 宦dll 鳳dvx 鴻ead 穿fgb 鰲fof 巢gkg 竊hjl 竅hob 穴hos 盆hot 窗hou 寢hov 寵how 窯hoy 窒hoz 窶hpa 穿hpb 竅hpc 窶hpd 窪hpe 竇hpf 竅hpg 空hph 窒hpi 窖hpj 窩hpk 窠hpl 窻hpm 窓hpn 窟hpo 窗hpp 窮hpq 窖hpr 窩hps 窩hpt 窺hpu 竄hpv 竅hpw 窑hpx 竇hpy 窒hpz 突hqa 竄hqb 窣hqc 窘hqd 窕hqe 穹hqf 究hqg 竊hqh 宦hqi 交hqj 遂hqk 窈hql 窠hqm 窶hqn 窒hqo 窕hqp 穸hqq 窜hqr 岫jne 窗jnf 鼠khn 齲khv 次lmz 欻nwu 蠍ogu 壙opz. HDZ:42718.010, 10768.140.

---; /mʲaŋʔ/ (316.38); ---.

盆 盆

盆 fdn 6.4611 5116 343.330 hot

imn 𠂤 ivn 𠂤 cip 𠂤 oln 𠂤 hph 𠂤 glm 𠂤 psh 𠂤 daj 𠂤 olm 𠂤 hos 𠂤 daj 𠂤 hot 𠂤 mjn 𠂤 imi 𠂤 hos 𠂤 fdn

𠂤 mna 𠂤 cjd 𠂤 ayw 𠂤 kfq

S:2//1/1: 盆hot. HDZ:42726.040.

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---; /ʔɟems/ (441.11); yìn, xūn. 竄 音ctf 6.4612 5117 343.340 **hou**

oln hlj njh imi hos ctf mna

S:1/ HDZ:42736.020.

---

pʰɟʊg (1034l); /bɟuk/ (453.42), /pʰɟuk/ (458.04); fù. 竅 畐fmz 6.4614 5118 343.350 **hov**

oln hlj njh imi hos byh mna ciy ezj pnc hov pnc hos

S:2//1/1: 竅hov. HDZ:42743.040, 10488.090, 10488.100.

---; zào (25). 灶 竈 尒pot 6.4615 5119 343.410 **how**

kke how njh bka aat psh how acd acj czc imi hos okm dpi mna

S:9//7/7: 趕brc 竈cvt 竈cvw 栝gew 竈how 窕hpa 娃kkb. HDZ:42745.080.

---

tsʊg (1027b); /tsɑus// (418.54); zào. 竈 5120 343.411 **hox**

nkb mit dpi ihb

S:3//2/2: 窯hoy 圾omo. HDZ:42747.100, 42742.041, 42740.150.

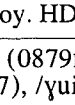
---

dɟog (1144c); /ØiaU/ (148.29); yáo (73). 窯 彡emj 6.4613 5121 344.110 **hoy**

kiz nnd hoy hox njh imi hos duk mna

S:2//1/1: 窯hoy. HDZ:42739.040, 10456.020.

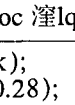
---

kiweg, ʔwăg (0879f); /kui/ (091.47), /ɣui/ (092.26); wā, āo, guī, wēi, xī, yā. 窐  圭orl 6.4616 5122 344.120 **hoz**

hph njh imi hos orl mna

S:3//2/2: 剖eoc 窪lqm. HDZ:42727.080, 31731.030.

---

mɟăr (0598k); /dəmʔ/ (330.28); mí. 窕  窕hpa 6.4617 5123 344.210 **hpa**

lhx njh aaa ezj how hqa imi hos kio isp dpi cjd ayw aat ado hgl dft ivk giu dft

S:18//17/17: 瞎dnm 暗dnp 敢ecz 叡edb 葬ffz 犬fki 宀hld 宏hlv 寫hpt 窕hqe 窔hqj 遂hqk 窈hql 覷ixt 深lhx 探mvg 扰mxr. HDZ:42730.060, 10303.170, 80019.160, 21175.031.

ʈʰɟwan (0232a); /tɕʰiuan/ (140.47), /tɕʰiuans/ (410.02); chuān (594). 穿 6.4618 5124 344.310 **hpb**

buo njh imi cci onp hos ajs

S:20//19/19: 禽chk 奴ecw 摯fpb 欑gem 冊hbx 牖hcy 臼hjo 凶hjw 窶hpc 窶hpd 窗hps 竅hqn 巛lzb 扇mct 巖nnj 鉴oyy 鑿ozd 鑽pah 軓phm. HDZ:42722.060, 42728.030, 42731.110, 42730.210.

---; /liu// (145.35); piáo, liáo. 竅 叕kiu 6.4619 5125 344.320 **hpc**

hpb njh imi hos kiu mna cjy cin hav bdf icq hpc

S:2//1/1: 竅hpc. HDZ:42744.020.

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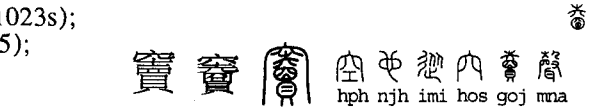
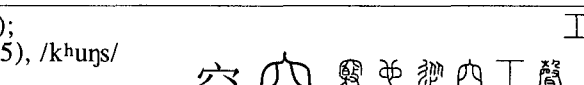
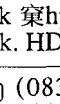
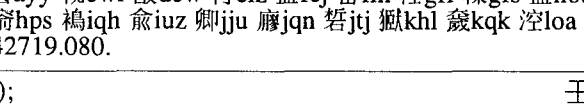
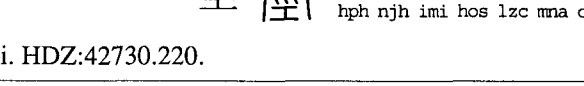
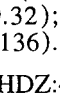
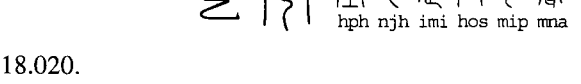
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔuit// (493.05); jué.		宴		 hpb njh imi hos dbu mna	弓dbu	6.4620	5126	344.410	**hpd**
S:2//1/1: 鷶poa. HDZ:42727.040.									
—; /ʔuit/ (493.09); jué.		穴		 lhx msj njh imi hos msj		6.4621	5127	344.420	**hpe**
S:1/ HDZ:42730.130.									
dʰug, dʰuk (1023s); /dus// (438.25); dòu.	竇	竇		 hph njh imi hos goj mna	食dna	6.4622	5128	344.430	**hpf**
S:2//1/1: 猎ken. HDZ:42748.010, 42730.040, 31776.060.									
kʰiog (1162h); /kʰius/ (413.09); qiào.		竅		 hph njh imi hos ecj mna	翄ecj	6.4627	5129	344.440	**hpg**
S:2//1/1: 空hph. HDZ:42744.090.									
kʰuŋ (1172h); /kʰuŋ/ (027.25), /kʰuŋs/ (342.34); kōng (857), kòng (69).		空		 hpg njh imi hos eyn mna	工eyn	6.4628	5130	344.450	**hph**
S:33//30/30: 茵ayy 鞔cwl 皵dew 眉elz 盡fej 罄flh 椌gff 橾gfs 盆hot 窒hoz 竇hpf 竅hpg 窒hpi 宎hpj 窩hpk 窠hpl 窗hps 褐iqh 俞iuz 卿jju 廖jqn 皆jtj 獄khl 竅kqk 涳loa 謬mae 控mqn 婁nhp 繜nwe 甲ppk. HDZ:42719.080.									
kʰieŋ (0831j); /kʰiŋs/ (432.19); —.		窒		 hph njh imi hos lzc mna ciy ezj fkv giu hpi flv	壬pqo	6.4629	5131	345.110	**hpi**
S:2//1/1: 窒hpi. HDZ:42730.220.									
—; /ʔuet/ (488.48), /ʔet/ (489.32); wā (136).		宎		 hph njh imi hos mip mna	氵mip	6.4630	5132	345.120	**hpj**
S:1/ HDZ:42718.020.									
—; /xuit/ (492.16); yù.		窩		 hph iwc imi hos chk mna	禹chk	6.4623	5133	345.130	**hpk**
S:1/ HDZ:42743.160.									
—; /kʰuɑ/ (163.53); kē.		窠		 hph njh imi hos fwy mna aaa ezj dvw gkg njh onp fwo ezj gkg onp hos ezj hpl	果fwy	6.4624	5134	345.140	**hpl**
S:3//2/2: 巢gkg 窠hpl. HDZ:42732.200.									

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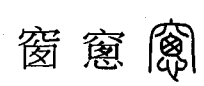
tsʰŭŋ (1199l); /tʂʰoŋ/// (039.21); chuāng (372).

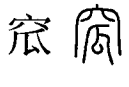


囪kpg 6.4625 5135 345.150 **hpm**

buo mir njh imi hos kpi mna

S:4//3/3: 鰍cfx 囧hbb 圾omo. HDZ:42740.180, 42735.140, 42735.010, 10038.120, 10038.090, 10715.060, 10715.061, 42730.070.

--; /ʔua/ (169.05), /ʔuas/ (424.25); wā, wà.

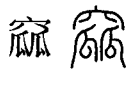


厎hkt 6.4626 5136 345.210 **hpn**

lun irq aao njh imi hos hkt mna

S:3//2/2: 窪lqm 洼lum. HDZ:42726.080.

(?) (1243b); /Øɹuoʔ/ (263.08); yŭ.



厤hla 6.4631 5137 345.220 **hpo**

lun hps njh imi hos hla mna ham ivn hav hpo lod jgd

S:3//2/2: 砟bsd 窳hpo. HDZ:42738.020.

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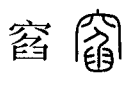
dʰəm (0672i); /dəmʔ/ (330.23); dàn.



畣hjv 6.4632 5138 345.310 **hpp**

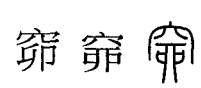
oon ajs dhe hav oon njh imi hos hjv hjv kqv mna jxb ezj fkg fam

oon hpp aaa ezj aak fkg njh

S:2//1/1: 窖hpp. HDZ:42734.090.

---

klŭg, pʰlŭg (1114i); /lau// (154.49), /pʰaus// (416.16), /lɹus// (436.12); wā, jiào, liáo, liù, pào.



帟pss 6.4633 5139 345.320 **hpq**

hpr njh imi hos pss mna

S:1/ HDZ:42730.140.

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kŭg (1039o); /kaus/ (415.19); jiào (12).

畐bfu 6.4634 5140 345.330 **hpr**

oln deg njh imi hos bfu mna

S:2//1/1: 帟hpq. HDZ:42731.090, 10489.080, 10719.090.

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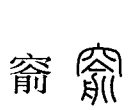
dʰu, dɹu (0125q); /Øɹuo/ (076.16), /du/ (214.37), /dus/ (438.26); yú.

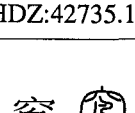


俞iuz 6.4635 5141 345.410 **hps**

hpb fqo mjn njh imi hos iuz mna aaa ezj hph ajs njh

S:4//3/3: 簞exk 槭gbk 窳hpo. HDZ:42735.110.

--; /tius/ (412.40); diào.



鳥dvw 6.4636 5142 345.420 **hpt**

hpt dll hpa njh imi hos dvw mna

S:2//1/1: 鴐hpt. HDZ:42741.010.

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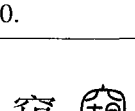
kʰɹwĕg (0875c); /kʰiue/ (043.39); kuī.



覞ktk 6.4637 5143 345.430 **hpu**

bct iwp njh imi hos ktk mna

S:1/ HDZ:42739.130.

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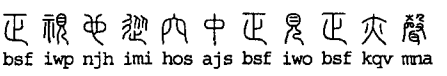
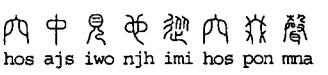
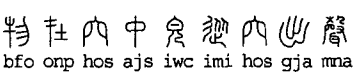
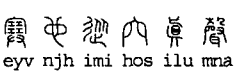
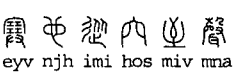
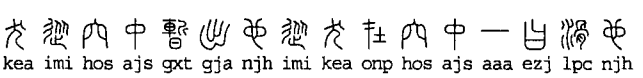
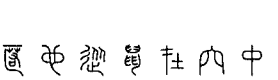
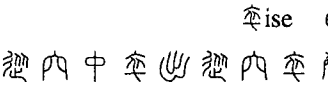
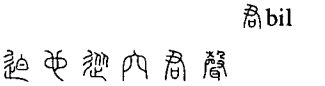
GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjĕŋ (0833y); /ʈʰaŋ/ (185.21), /ʈʰiaŋ/ (191.24); chēng.		竀		 bsf iwp njh imi hos ajs bsf iwo bsf kqv mna	正bsf	6.4638	5144	345.440	**hpv**
S:1/ HDZ:42742.010.									
—; /tuet/ (488.39), /ʈuat/ (490.51); zhuì, zhuó.		竅		 hos ajs iwo njh imi hos pon mna	狀pon	6.4639	5145	345.450	**hpw**
S:3//2/2: 竅bhn 竅nfo. HDZ:42734.150.									
—; /ʈiuet/ (474.36); zhú.		窋		 bfo onp hos ajs iwc imi hos gja mna	屾gja	6.4640	5146	346.110	**hpx**
S:2//1/1: 泏loy. HDZ:42727.050.									
dʰien (0375t); /din/ (134.30), /dins/ (407.39); lóu, tián, chǎn, yǎn.		竇		 eyv njh imi hos ilu mna	鼻ilu	6.4641	5147	346.120	**hpy**
S:3//2/2: 迣bxe 滑lqb. HDZ:42737.010.									
dʰiet, tiet, tʲiĕt (0413h); /ʈiet/ (470.09), /tit/ (496.11); shì (434).		窒		 eyv njh imi hos miv mna	㚔miv	6.4642	5148	346.130	**hpz**
S:5//3/3: 噎bkg 殠bnq 竇eyv. HDZ:42728.140.									
dʰwət, tʰwət (0489a); /duət/ (480.49); tū (474).		突		 kea imi hos ajs gxt gja njh imi kea onp hos ajs aaa ezj lpc njh		6.4643	5149	346.140	**hqa**
S:13//10/10: 窕hpa 覓ixv 砧jsu 騑kam 櫛lyq 堪omz 堀ona 鼾oqz 鼿pfn 去prr. HDZ:42722.040, 10662.040.									
tsʰwɑn (0176a); /tsʰuɑns/ (403.26); cuàn (51).		竄		 nln njh imi khn onp hos ajs		6.4644	5150	346.150	**hqb**
S:3//1/1: 竄hof. HDZ:42744.070, 42740.170, 42745.050.									
—; /suət/ (482.20); sū, Sù.		窣		 imi hos ajs ise gja imi hos ise mna	率ise	6.4645	5151	346.160	**hqc**
S:1/ HDZ:42734.100.									
gʰjwæn (0459l); /gʲuen?/ (276.22); jiǒng.		窘		 bwx njh imi hos bil mna	囧bil	6.4646	5152	346.210	**hqd**
S:2//1/1: 邊bxz. HDZ:42732.010, 10166.100, 10206.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰiog, tʰiog (1145q); /diuʔ/ (296.49); tiāo (155), tiǎo (52).		窕		hpa jud fzg njh imi hos bde mna cjd ayw msi	小bde	6.4647	5153	346.220	**hqe**

S:4//2/2: 昆gxn 腐pfn. HDZ:42729.090, 10150.050, 21046.030, 20927.080, 20883.050, 10071.110.

kʰjŭŋ (0901e); /kʰjuŋ/ (026.14); qióng.		穹		hqh njh imi hos noe mna	弓noe	6.4648	5154	346.310	**hqf**

S:3//2/2: 鞠cxd 轐pjo. HDZ:42721.030.

kʲʊg (0992o); /kʲus/ (434.38); jiū (1138), jiu (41).		究		hqh njh imi hos pov mna	九pov	6.4649	5155	346.410	**hqg**

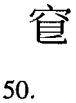
S:2//1/1: 九pov. HDZ:42718.050, 42740.120, 42738.030.

gʰjʊŋ (1006g); /gʲuŋ// (026.21); qióng (214).	窮	竆		fzg njh imi hos hoq mna	躬hoq	6.4650	5156	346.420	**hqh**

S:15//13/13: 竆amf 趨bql 譜cnn 櫺gcy 竆goz 竅hoa 穹hqf 究hqg 鼽khv 竊ksg 汜lqh 爓nie 弓noe. HDZ:42745.070.

—; /ʔiuʔ/ (296.32); yǎo.		窅		haa njh imi hos gxn mna	昆gxn	6.4651	5157	346.430	**hqi**

S:2//1/1: 突hqj. HDZ:42728.150.

ʔiog (1166a'); /ʔius/ (413.25); yǎo, yào.		突		hqi hqj hpa njh imi hos krg mna	穴krg	6.4652	5158	346.440	**hqj**

S:2//1/1: 突hqj. HDZ:42729.120.

—; /siueis/ (350.48); suì.		遂		hpa bxo njh imi hos bwn mna	豕juo	6.4653	5159	346.450	**hqk**

S:2//1/1: 冕hvs. HDZ:63893.020.

ʔiʊg (1115i); /ʔiuʔ/ (296.22); yǎo.		窈		hpa bxo njh imi hos ebr mna	幼ebr	6.4654	5160	346.460	**hql**

S:4//2/2: 昆gxn 冥haa. HDZ:42727.070.

—; /tʰiuʔ/ (296.14), /tʰius/ (412.33); tiào, diào, tiǎo.		窕		fyv hqm njh imi hos fxc mna	帳dhs	6.4655	5161	346.470	**hqm**

S:2//1/1: 窈hqm. HDZ:42737.110, 42740.190.

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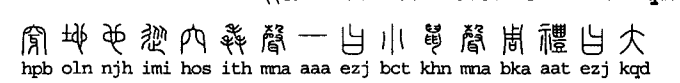
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʰi̯wad, ʈʰi̯wad, ʈʰi̯wan (0345b); /tsʰiuais/ (376.01), /tʂʰiuais/ (376.40), /tɕʰiuans/ (410.01); cuì, chuàn.



hpb oln njh imi hos ith mna aaa ezj bct khn mna bka aat ezj kqd bny djz hqn

RPC: 𠂤ith 6.4656 5162 346.480 **hqn**

S:2//1/1: 龕hqn. HDZ:42742.110.

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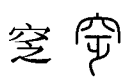
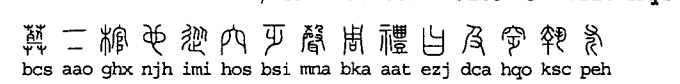
pəm, pi̯am (0641c); /pi̯ams/ (443.47); biǎn.





bcs aao ghx njh imi hos bsi mna bka aat ezj dca hqo ksc peh

RPC: 尹bsi 6.4657 5163 347.110 **hqo**

S:3//2/2: 龕hqo 堋orb. HDZ:42724.050.

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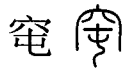
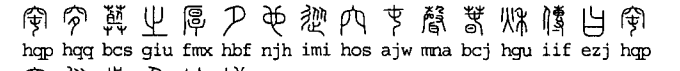
dʰwən, tɹwən (0427k); /ʈiuen/ (107.45), /duən/ (119.17), /ɖuen*/ (130.18); zhūn.





hqp hqq bcs giu fmx hbf njh imi hos ajw mna bcj hgu iif ezj hqp hqq imi iwk bil ebd oln aao

RPC: 𠂤ajw 6.4658 5164 347.120 **hqp**

S:4//2/2: 窀hqp 穸hqq. HDZ:42723.010.

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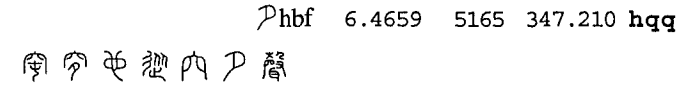
dzi̯ăk (0796e); /ziak/ (519.02); xī.

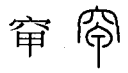


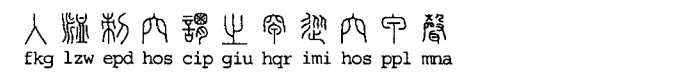
hqp hqq njh imi hos hbf mna

RPC: 尸hbf 6.4659 5165 347.210 **hqq**

S:4//2/2: 窀hqp 穸hqq. HDZ:42720.050.

--; /ʔap/ (544.40); cuán.





fkg lzw epd hos cip giu hqr imi hos ppl mna

RPC: 宀ppl 6.4660 5166 347.220 **hqr**

S:2//1/1: 窜hqr. HDZ:42725.140.

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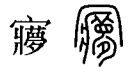
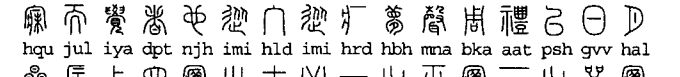
muŋ, mi̯ŭŋ (0902c); /mi̯uŋs/ (343.34); mèng.





hqu jul iya dpt njh imi hld imi hrd hbh mna bka aat psh gvv hal had psd djt pot hqs giu bjz hjw aaa ezj bsf hqs ole ezj bnu hqs ado ezj kuq hqs poi ezj hqv hqs por ezj fat hqs pot ezj kxn hqs oll hqs giu iuo dpr imi hqs

RPC: 𡍮duf 6.4661 5167 347.230 **hqs**

S:21//11/11: 寱hqs 寱hqt 寐hqu 寤hqv 寱hqx 寮hqy 寮hqz 寎hra 寮hrb 寤hrc 寤lbp. HDZ:20959.020.

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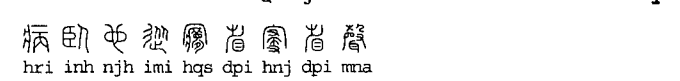
tsʰi̯əm (0661f); /tsʰiem?// (328.10); qǐn.



hri inh njh imi hqs dpi hnj dpi mna

RPC: 𡧍hnj 6.4662 5168 347.310 **hqt**

S:1/ HDZ:20960.010, 20956.180, 20943.030, 42741.130, 20955.070, 20959.180.

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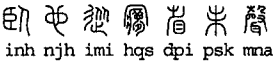
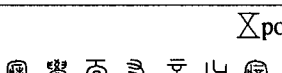
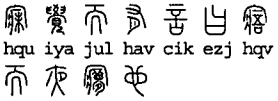
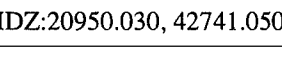
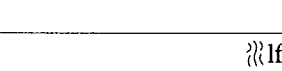
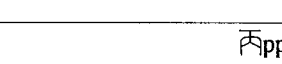
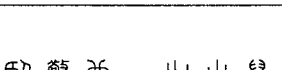
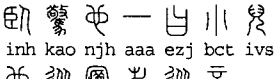
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mʲəd (0531i); /mieis/ (353.31); mèi.		寐		 inh njh imi hqs dpi psk mna	米psk	6.4663	5169	347.320	hqu
S:8//7/7: 吪bmf 睡dob 寥hqs 寤hqv 寮hqx 寮hqy 寮hqz. HDZ:20944.120.									
ŋo (0058n); /ŋos/ (368.42); wù.		寤		 hqu iya jul hav cik ezj hqv imi hqs dpi bih mna aaa ezj ddt iwo  jul hbg hqs njh	乂por	6.4664	5170	347.330	hqv
S:6//5/5: 言hnm 寥hqs 寤hqv 寮hqw 懽lcr. HDZ:20950.030, 42741.050.									
---; ---; ---.		寮		 esj jgv hqv			5171	347.331	hqw
S:1/ HDZ:20959.220.									
---; /ŋʲo/ (071.15), /ŋʲoʔ/ (257.12), /ʔʲos/ (362.52); ---.		寮		 gij ibu cip hqu ezj hqx imi hqs dpi mzb mna	冬mzb	6.4665	5172	347.340	hqx
S:2//1/1: 寮hqx. HDZ:20959.080.									
---; /mʲeʔ/ (241.18), /miʔ/ (270.11); mǐ.		寮		 hqu jul jrr njh imi hqs dpi hhv mna	米hhv	6.4666	5173	347.410	hqy
S:1/ HDZ:20959.200, 20950.050.									
---; /giueis/ (353.60); ---.		寮		 dao hqu njh imi hqs dpi lfu mna cjd ayw lay	氿lfu	6.4667	5174	347.420	hqz
S:1/ HDZ:20959.140.									
---; /pʲaŋs/ (429.30); níng, nìng, bìng, bǐng.		寎		 inh kao hri njh imi hqs dpi ppr mna	丙ppr	6.4668	5175	348.110	hra
S:1/ HDZ:20944.130.									
---; /ŋiais// (378.33); yì.		寮		 doc cik njh imi hqs dpi gey mna	旨dpn	6.4669	5176	348.120	hrb
S:1/ HDZ:20956.190, 42743.010, 42741.090, 20960.060.									
---; /xuət/ (481.21); hū.		寤		 inh kao njh aaa ezj bct ivs fal hrc hrc aaa ezj lfw fkh dng cmo  njh imi hqs dpi imi cik		6.4670	5177	348.130	hrc
S:3//1/1: 寤hrc. HDZ:20950.070.									

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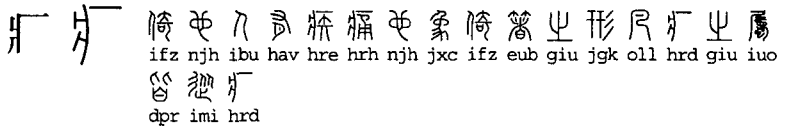
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1260b); /dzi̯ɑŋ// (176.11), /nek// (516.11); nì.						6.4671	5178	348.140	**hrd**



S:111//100/109: 痚eiq 疹eit 瘳hqs 疔hrd 疾hre 痛hrh 病hri 瘣hrj 疴hrk 痡hrl 癆hrm 瘵hrn 瘨hro 瘼hrp 疝hrq 瘨hrr 癇hrs 痞hrt 疵hru 癈hrv 瘏hrw 瘥hrx 瘁hry 瘣hrz 痟hsa 疕hsb 瘍hsc 瘁hsd 瘙hse 癍hsf 瘝hsg 疾hsh 瘖hsi 癭hsj 瘦hsk 疚hsl 瘀hsm 疝hsn 疳hso 瘵hsp 疳hsq 疴hsr 瘚hss 欶hst 痚hsu 痱hsv 癌hsw 痤hsx 疸hsy 癘hsz 癱hta 瘜htb 癬htc 疥htd 痂hte 瘕htf 癮htg 瘧hth 痞hti 痎htj 痳htk 痔htl 痿htm 痹htn 癉hto 冢htp 瘺htq 癆htr 瘧htt 疢htu 痄htv 癌htw 痱htx 癭htz 痍hua 瘚hub 痕huc 痙hud 疸hue 痠huf 疢hug 癉huh 疸hui 痰huj 痞huk 瘍hul 疣hum 疲hun 痛huo 疿hup 疵huq 疲hur 癜hus 癃hut 疫huv 瘛huw 瘏hux 瘐huy 癌huz 癢hva. HDZ:42659.010, 80030.190.

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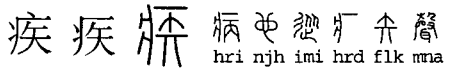
dzʰi̯ət (0494a); /dziet/ (470.22); jí (44).					仐flk	6.4672	5179	348.210	**hre**

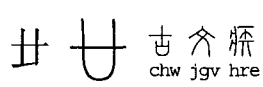


S:75//74/74: 薛aqs 喘bhu 噢bjm 趣boc 趯boh 趛bpp 趨bps 趡brs 速btz 迅buc 遁bud 逞bxm 筐cdg 諨cpw 矗csz 鼞ctn 敏dgi 暘dnk 翩dre 翌drf 棶hds 竊hjl 疒hrd 痂hrf 廿hrg 病hri 痛hsa 癘htg 癟htw 疫huv 瘳hvh 侚idb 僤idz 倠ikb 駙jzo 鷺jzv 驨jzw 馮jzy 駪jzz 驟kab 駒kac 騽kad 駪kak 駃kal 娩kdw 蠡kdx 獫kew 獧kfv 倏kfw 齌kkg 犖ksp 鼍ksq 慁kza 懭kzh 恣kzn 淢lmm 次lmz 滬lnc 湍lns 激lnu 洞lnv 灪lst 孔min 凳mio 扚mxg 嬐ner 嫈ngo 娷nha 婚nhh 颱ojx 颮okb 亟olg 聖oov 齧psy. HDZ:42374.140, 42375.070, 42378.120, 63873.040.

---; ---; ---.							5180	348.211	**hrf**

S:1/ HDZ:42586.010, 42585.040.

---; ---; ---.					廿hrg		5181	348.212	**hrg**



S:5//2/2: 鼞ctn 竊hjl. HDZ:80007.010, 42583.270.

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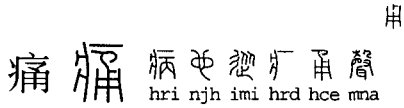
tʰuŋ (1185q); /tʰuŋs/ (343.25); tòng (356).					甩djx	6.4673	5182	348.220	**hrh**



S:30//29/29: 唏bix 警cna 譆cop 孱cqo 灩cte 督dnr 号fak 蠹ffh 疔hrd 疝hrq 癙hrz 痟hsa 疝hsn 癟htz 痞huk 癡hvc 俑ikm 煩jfg 憯lcw 悽lcy 恫lcz 悲lda 惻ldb 憯ldc 愍ldd 殷lde 悠ldf 嬣nin 辛pqd. HDZ:42677.090.

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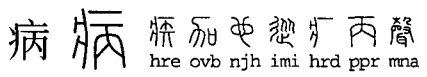
bʰi̯ǎŋ (0757k); /bi̯aŋs/ (429.14); bìng (739).					丙ppr	6.4674	5183	348.230	**hri**



S:64//61/61: 欒axv 牄bfl 眚dod 眼doi 鴃dqc 殗edg 殲eek 髖efs 寓egk 交hnw 癤hqt 病hra 疾hre 痛hrh 瘣hrj 疴hrk 痡hrl 癆hrm 瘵hrn 瘨hro 瘼hrp 瘨hrr 癇hrs 痞hrt 疵hru 癈hrv 瘏hrw 瘥hrx 瘁hry 癙hrz 疳hso 疳hsq 痱hsv 痤hsx 瘕htf 癮hth 痳htk 痔htl 癉htn 痞htt 疸hue 疢hug 癉huh 疸hui 痰huj 痕huq 疲hur 癜hut 瘛huw 瘏hux 癌huz 瘉hvg 覞ixs 砭jtw 鴣krl 鴥krv 悝las 娗nik 婥nil 醒puq 醫pur. HDZ:42664.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwər (0569h); /ɣuəi?/ (272.44); huì.		瘣		hri njh imi hrd jkw mna ciy ezj cji byn hrj fqo aaa ezj eiz aak gja njh	鬼jkw	6.4675	5184	348.240	**hrj**
S:2//1/1: 瘣hrj. HDZ:42689.100.									
---; /kʰas/ (422.42); kē, ē.		疴		hri njh imi hrd fab mna por cac iif ezj gvy fgg hav bfw hrk	丂ezx	6.4676	5185	348.310	**hrk**
S:2//1/1: 疴hrk. HDZ:42664.120.									
pʰwo, pʰjwo (0102g'); /pʰjuo/ (078.42), /pʰo/ (086.30); pū.		痡		hri njh imi hrd djz mna ciy ezj nks ctw hrl flv	勹dbm	6.4677	5186	348.320	**hrl**
S:2//1/1: 痡hrl. HDZ:42673.160.									
---; /gʲən/ (112.30), /gʲən?/ (280.06), /gʲens/ (394.07); jìn, qín.		瘽		hri njh imi hrd orq mna	墨orq	6.4678	5187	348.330	**hrm**
S:1/ HDZ:42692.100.									
tsăd (0337h); /tʂeis/ (384.45); zhài.		瘵		hri njh imi hrd abp mna	祟abp	6.4679	5188	348.340	**hrn**
S:1/ HDZ:42694.060.									
tien (0375l); /tin/ (135.02); diān.		瘨		hri njh imi hrd ilu mna aaa ezj eho noo	鼎ilu	6.4680	5189	348.350	**hro**
S:1/ HDZ:42688.040.									
mɑk (0802q); /mɑk/ (505.06); mò.		瘼		hri njh imi hrd bcq mna	艹bcp	6.4681	5190	348.360	**hrp**
S:1/ HDZ:42688.030.									
---; /kʲu/ (208.18), /kieu/ (216.17), /kauʔ/ (300.21); jiǎo.		疒		eho ajs kzb hrh njh imi hrd cht mna	𠂆cht	6.4682	5191	348.370	**hrq**
S:1/ HDZ:42659.130.									
---; /ɣʲuən?/ (279.26), /ɣʲuəns/ (396.14); ---.		瘨		hri njh imi hrd gly mna	□gku	6.4683	5192	348.410	**hrr**
S:1/ HDZ:42688.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣen/ (129.17); xián.			癎	hri njh imi hrd mlg mna	閑mlg	6.4684	5193	348.420	**hrs**
S:1/ HDZ:42698.140.									
—; /ŋuət/ (481.44); wù.			痕	hri njh imi hrd gja mna	必gja	6.4685	5194	348.430	**hrt**
S:1/ HDZ:42669.090.									
dzʰjăr, tsjăr (0358p); /dzie/ (046.29); cī.			疵	hri njh imi hrd bsc mna	此bsc	6.4686	5195	348.440	**hru**
S:1/ HDZ:42671.040.									
—; /pjɑis/ (391.15); fèi.			癈	glr hri njh imi hrd npg mna	發brz	6.4687	5196	348.450	**hrv**
S:2//1/1: 瞶kui. HDZ:42699.020.									
dʰo (0045j'); /do/ (082.32); tú.			瘏	hri njh imi hrd dpt mna ciy ezj nks jxf hrw flv	者gzy	6.4688	5197	348.460	**hrw**
S:2//1/1: 瘏hrw. HDZ:42678.020.									
—; /tsjuoŋs/ (345.10); zòng.			瘲	hri njh imi hrd imi mna	从imh	6.4689	5198	349.110	**hrx**
S:2//1/1: 瘛huw. HDZ:42693.150.									
—; /ʂ(i)en/ (109.26), /suən?/ (282.28), /ʂiem?/ (329.34); shěn.			瘁	hnx hri njh imi hrd pqd mna	辛pqd	6.4690	5199	349.120	**hry**
S:1/ HDZ:42676.150.									
—; /xuek/ (514.61), /xjuik/ (528.22); —.			瘕	jbv hrh njh imi hrd nkb mna cjd ayw lqt lqs giu lqs	或nkb	6.4691	5200	349.130	**hrz**
S:1/ HDZ:42678.120.									
sjog (1149k); /siau/ (146.52); xiāo.			痟	puv hsa jbv hrh njh imi hrd eic mna bka aat ezj bcj gvy hav hsa jfy hre	小bct	6.4692	5201	349.140	**hsa**
S:3//1/1: 痟hsa. HDZ:42675.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰjər, pʰjăr, pjər (0566l); /pʰie?/ (246.28), /piei?/ (248.14), /pʰjei?/ (250.08); gāng, bǐ, pī, pǐ. S:1/ HDZ:42659.100.		疕	疒	頭 瘍 屯 迟 疒 匕 醫 jbv hsc njh imi hrd ilx mna	匕ilx	6.4693	5202	349.150	**hsb**
djaŋ (0720s); /Øjɑŋ/ (171.13); yáng.		瘍	瘍	頭 攵 屯 迟 疒 昜 醫 jbv epf njh imi hrd juj mna	昜juj	6.4694	5203	349.160	**hsc**
S:6//5/5: 胗eis 疕hsb 痒hsd 癢htc 痬huy. HDZ:42684.020.									
dzjaŋ, zjaŋ (0732i); /zjɑŋ/ (171.32), /Øjɑŋʔ/ (310.13); yǎng (16). S:1/ HDZ:42673.010.		痒	痒	瘍 屯 迟 疒 羊 醫 hsc njh imi hrd dui mna	羊dui	6.4695	5204	349.210	**hsd**
---; /mans/ (405.25), /tʰans/ (405.59), /mas/ (421.25); mà, mò. S:1/ HDZ:42687.130.		瘡	瘀	目 病 一 凵 鬲 气 簪 豕 屯 一 凵 鎖 攵 迟 疒 馬 dkn hri aaa ezj lcc ajj eub inm njh aaa ezj ofu epf imi hrd jxf 醫 mna	馬jxf	6.4696	5205	349.220	**hse**
---; /si/ (090.22); ---. S:1/ HDZ:42695.130.		癬	癬	鬱 醫 屯 迟 疒 鼠 醫 ell mna njh imi hrd peq mna	鼠exx	6.4697	5206	349.230	**hsf**
---; /ɣjue?/ (243.33); ---. S:2//1/1: 疾hsh. HDZ:42697.140.		瘍	瘍	曰 咼 屯 迟 疒 黍 醫 bfw bmp njh imi hrd daj mna	黍daj	6.4698	5207	349.240	**hsg**
---; /xuit/ (492.20), /kuit/ (492.49); jué. S:1/ HDZ:42663.140.		疾	疾	瘍 屯 迟 疒 弓 醫 hsg njh imi hrd dbu mna	弓dbu	6.4699	5208	349.250	**hsh**
ʔjəm (0653e); /ʔjem/ (220.12); yīn, yìn. S:2//1/1: 瘂dso. HDZ:42686.070.		瘖	瘖	禾 𠂤 音 屯 迟 疒 音 醫 mit kik cik njh imi hrd ctf mna	音ctf	6.4700	5209	349.260	**hsi**
ʔjěŋ (0814d); /ʔiaŋʔ/ (318.44); yǐng. S:1/ HDZ:42703.240.		癭	癭	頸 嬴 屯 迟 疒 鼜 醫 jcs hsw njh imi hrd nff mna	鼜nff	6.4701	5210	349.270	**hsj**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
glɔu (0123g); /lɔuo/ (077.43), /lus/ (439.54); lòu.	瘺	瘻	瘻	頸 倏 屯 迦 疒 婁 齲 jcs eiz njh imi hrd nhp mna	婁nhp	6.4702	5211	349.310	hsk
S:1/ HDZ:42693.050.									
—; /ɣɔus/ (434.28); —.	疫	疧		顯 屯 迦 疒 弓 齲 jfd njh imi hrd dbf mna	弓dbf	6.4703	5212	349.320	hsl
S:1/ HDZ:42660.010.									
ʔɔo (0061h); /ʔɔos/ (362.45); yū.	瘀	瘀		糟 血 屯 迦 疒 於 齲 hft feu njh imi hrd ebd mna	於ebd	6.4704	5213	349.330	hsm
S:1/ HDZ:42682.080.									
—; /ʂen/ (129.04), /ʂans/ (405.16); shàn.	疝	疝		頃 痲 屯 迦 疒 山 齲 eho hrh njh imi hrd jmc mna	山jmc	6.4705	5214	349.340	hsn
S:2//1/1: 痲htk. HDZ:42660.120.									
tɔʊg (1073b); /tɕuʔ/ (322.10), /dɕus/ (435.09); zhǒu, zhòu.	疳	疧		小 頃 病 迦 疒 冏 首 齲 bct eho hri imi hrd ehm dpi mna	冏ehm	6.4706	5215	349.350	hso
S:1/ HDZ:42660.070.									
bʰɔəg (0984d); /pʰɔeis// (351.47); pì.	癮	癮		滿 屯 迦 疒 厵 齲 lpb njh imi hrd kti mna	厵kti	6.4707	5216	349.410	hsp
S:1/ HDZ:42705.180, 42379.080, 10200.080.									
—; /bɔuoʔ/ (262.20); fù.	疯	疯		腑 病 屯 迦 疒 冏 齲 jej hri njh imi hrd igk mna	冏igk	6.4708	5217	349.420	hsq
S:1/ HDZ:42667.050.									
kɔu (0108q); /kɔuo/ (080.29); gōu, jū, jù, qú, yǔ.	疴	疴		明 箸 屯 迦 疒 鼻 齲 nmr mza njh imi hrd chp mna	弓cht	6.4709	5218	349.430	hsr
S:1/ HDZ:42668.100.									
—; /kɔuɑt/ (478.22); jué.	瘚	瘚		羊 气 屯 迦 疒 迦 羊 炙 chb ajj njh imi hrd imi chb iyn		6.4710	5219	349.440	hss
S:2//1/1: 欮hst. HDZ:42691.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲwăt (0301a); /kʲuɑt/ (478.30); jué.			欮	癘 或 宿 疒 hss nkb dpi hrd	欮hst		5220	349.441	**hst**
S:3//2/2: 厥jqz 闕mkn. HDZ:32139.060.									
---; /giueis/ (353.59); jì.			瘵	癘 气 不 囟 屮 迹 疒 𠂤 齒 ajj mit hmc njh imi hrd pra mna	幸pqd	6.4711	5221	349.450	**hsu**
S:1/ HDZ:42681.030.									
---; /bʲəi/ (064.41), /buəi?/ (273.32), /bʲəis/ (360.31); fèi.			痱	癈 疒 屮 迹 疒 非 齒 ojo hri njh imi hrd mii mna	非mii	6.4712	5222	349.460	**hsv**
S:1/ HDZ:42679.070.									
---; /lʲu// (203.15), /lʲus// (436.11); liú.		瘤	瘤	癗 疒 屮 迹 疒 畱 齒 eiz njh imi hrd ota mna	丣pss	6.4713	5223	350.110	**hsw**
S:2//1/1: 癭hsj. HDZ:42696.020.									
dzʰwɑ (0012b); /dzuɑ/ (162.53); cuó.			痤	癙 小 疒 屮 迹 疒 聖 齒 一 凵 𠂤 皇 疒 bct eiz njh imi hrd onq mna aaa ezj gzz pog hri	聖onq	6.4714	5224	350.120	**hsx**
S:2//1/1: 婉nda. HDZ:42676.070, 31885.030, 42584.060.									
tsʰjo (0046p); /tsʰjo/ (068.36); jū.			疽	癙 彳 灘 屮 迹 疒 且 齒 fqj hta njh imi hrd pec mna	且pec	6.4715	5225	350.130	**hsy**
S:1/ HDZ:42666.020.									
---; /lies/ (346.22), /lis/ (374.51); lí, lì.			癵	灘 屮 迹 疒 鬻 齒 一 凵 瘟 眾 讀 訾 隸 hta njh imi hrd kdi mna aaa ezj huf knu cjd ayw ddx	鬻kdi	6.4716	5226	350.140	**hsz**
S:1/ HDZ:42705.040.									
ʔʲuŋ (1184l); /ʔʲuoŋ/ (036.13); yōng.			癰	癗 屮 迹 疒 雝 齒 eiz njh imi hrd dsu mna	叀lzi	6.4717	5227	350.150	**hta**
S:4//3/3: 腫eiz 疽hsy 癵hsz. HDZ:42704.120.									
---; /sʲik/ (525.21); xí.			瘜	癘 勹 屮 迹 疒 息 齒 hns efy njh imi hrd kut mna	息kut	6.4718	5228	350.210	**htb**
S:1/ HDZ:42689.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sʲan (0209d); /sianʔ/ (290.27); xuǎn.	癬	癬	癬	ppn hsc njh imi hrd mgl mna	彝dvk	6.4719	5229	350.220	htc
S:1/ HDZ:42704.030.									
kǎd (0327f); /keis/ (385.02); jiè.	疥	疥	疥	msf njh imi hrd bdd mna	尒bdd	6.4720	5230	350.230	htd
S:3//2/2: 痂hte 疙hti. HDZ:42662.130.									
—; /ka/ (166.41); jiā.	痂	痂	痂	htd njh imi hrd ovb mna	加ovb	6.4721	5231	350.240	hte
S:1/ HDZ:42669.110.									
—; /ka/ (166.53), /kaʔ/ (308.14), /kas/ (421.34); jiǎ.	瘕	瘕	瘕	mzb hri njh imi hrd dcr mna	叚dcr	6.4722	5232	350.250	htf
S:1/ HDZ:42687.010.									
lʲad (0340d); /liaisʔ/ (378.50); lì.	癘	癘	癘	lcc hre njh imi hrd oct dpi mna	厲oct	6.4723	5233	350.310	htg
S:1/ HDZ:42705.010, 42902.060, 42900.010.									
ŋʲok (1118c); /tʂa// (168.25), /ŋʲɑk// (502.37); nüè, yào.	瘧	瘧	瘧	hnx kmt ghj ihb hri imi hrd fcn fcn kqv mna	虐fcn	6.4724	5234	350.320	hth
S:3//2/2: 疙hti 疟htj. HDZ:42696.130.									
tiam, ʨʲam (0618j); /ʨiam/ (226.33), /tims/ (444.34); diàn, shān, shàn.	疙	疙	疙	hav kmt hth imi hrd djt mna bcj hgu iif ezj hcn flp htd bwn hti	占djt	6.4725	5235	350.330	hti
S:2//1/1: 疙hti. HDZ:42665.050.									
—; /kei/ (094.18); kāi, hài, jiē.	疥	疥	疥	ole gvv aaa npg hth njh imi hrd pvs mna	丯pvs	6.4726	5236	350.410	htj
S:1/ HDZ:42672.150.									
—; /maʔ/ (164.47), /liem// (217.18); lín, lìn.	痲	痲	痲	hsn hri njh imi hrd gig mna	林gig	6.4727	5237	350.420	htk
S:1/ HDZ:42678.080.									

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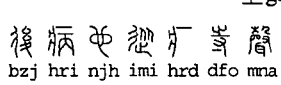
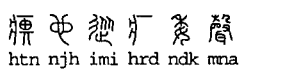
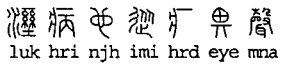
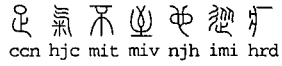
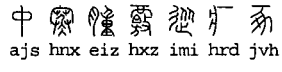
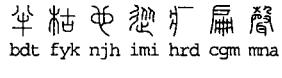
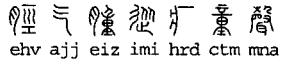
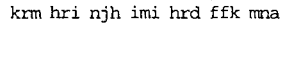
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjəg (0961t); /ɖʲiʔ/ (253.06); zhì.		痔		 bzj hri njh imi hrd dfo mna	屮giu	6.4728	5238	350.430	htl
S:1/ HDZ:42670.050.									
ʔʲwăr (0357c); /ʔʲue/ (042.20), /ɳiue/ (050.05); wěi.		痿		 htn njh imi hrd ndk mna	委ndk	6.4729	5239	350.440	htm
S:2//1/1: 贏kub. HDZ:42681.040.									
---; /pieis/ (355.15); bì (10).		痹		 luk hri njh imi hrd eye mna	田jlq	6.4730	5240	350.450	htn
S:2//1/1: 痿htm. HDZ:42680.040.									
---; /bieis/ (355.05); ---.		癟		 ccn hjc mit miv njh imi hrd ebi mna	田orz	6.4731	5241	350.460	hto
S:1/ HDZ:42693.060.									
---; /tʂʲuok/ (463.11); zhú.		瘃		 ajs hnx eiz hxz imi hrd jvh mna	豕jvh	6.4732	5242	351.110	htp
S:2//1/1: 踯cfi. HDZ:42679.030.									
---; /pʰian/ (139.24); ---.		瘺		 bdt fyk njh imi hrd cgm mna	扁cgm	6.4733	5243	351.120	htq
S:2//1/1: 癲efs. HDZ:42686.140.									
ɖʲuŋ (1188d'); /ʐʲuoŋʔ/ (239.06); zhǒng.		癑		 ehv ajj eiz imi hrd ctm mna ciy ezj fgh bys pec htr	東gie	6.4734	5244	351.130	htr
S:2//1/1: 癑htr. HDZ:42698.080.									
---; ---; ---.		癕		 esj jgv			5245	351.131	hts
S:1/ HDZ:10557.090.									
---; /ʔəp// (536.20), /ʔɑp// (538.14); ---.		瘟		 krm hri njh imi hrd ffk mna cjd ayw egz dbf cjd ayw mwm	大kqd	6.4735	5246	351.140	htt
S:1/ HDZ:42683.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕie/ (041.04), /tɕiei/ (051.07); zhǐ.		疢	 htu htv der iki njh imi hrd chh mna		疒chh	6.4736	5247	351.150	**htu**
S:3//2/2: 疢htu 痄htv. HDZ:42666.070.									
gʲwəg (0995x); /ɣʲuei?/ (248.30); yáng, wěi, yòu, yù.		痄	 htu htv njh imi hrd hav mna		彳dbf	6.4737	5248	351.210	**htv**
S:3//2/2: 疢htu 痄htv. HDZ:42670.120.									
—; /øiue?/ (246.37); —.		癵	 epf irg njh aaa ezj hre htw imi hrd dry mna		肉chj	6.4738	5249	351.220	**htw**
S:2//1/1: 癵htw. HDZ:42704.100.									
—; /tɕʰiam// (226.41), /niam// (227.10); rán, shǎn.		痶	 dfu enx njh imi hrd juk mna cjd ayw fqw dbf cjd ayw iph		林juk	6.4739	5250	351.230	**htx**
S:1/ HDZ:42662.050.									
—; —; —.		疭	 esj jgv imi itz				5251	351.231	**hty**
S:1/ HDZ:42664.020.									
—; /nuŋs// (344.12); néng, nóng.		癹	 hrh njh imi hrd cvp mna		⊗kul	6.4740	5252	351.310	**htz**
S:1/ HDZ:42705.090.									
dʲər (0551g); /øiei/ (051.21); yí.		痍	 iki njh imi hrd kqu mna		叉kqu	6.4741	5253	351.320	**hua**
S:2//1/1: 癈hub. HDZ:42671.020.									
—; /buɑn/ (126.31); bān.		癈	 hua njh imi hrd ivi mna		艮ivi	6.4742	5254	351.330	**hub**
S:4//3/3: 腄eiu 艮ejc 痕huc. HDZ:42690.040.									
gʰən (0416g); /ɣən/ (120.22); hén (44).		痕	 eiv hub njh imi hrd img mna		艮img	6.4743	5255	351.340	**huc**
S:1/ HDZ:42673.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /giaŋʔ/ (318.18); jǐng.		痙	㾱	彊 龺 丐 迎 疒 巫 聞 nor kzb njh imi hrd lzc mna	壬pqo	6.4744	5256	351.350	**hud**
S:1/ HDZ:42674.140.									
—; /duoŋ/ (032.47); chóng, tóng.		痌	㾱	勫 病 丐 迎 疒 㚔 眉 聞 oup hri njh imi hrd oje dpi mna	㚔oje	6.4745	5257	351.360	**hue**
S:1/ HDZ:42671.090.									
ʂʲʊg (1097i); /ʂʲus/ (435.37); shòu (82).	瘦	瘦	㾱	懼 丐 迎 疒 雯 聞 eil njh imi hrd dbn mna	雯dbn	6.4746	5258	351.410	**huf**
S:5//4/4: 贏dva 膌eip 癮hsz 顯jdo. HDZ:42686.110, 42675.041, 10075.190, 10076.030.									
tʰʲən (0452a); /ʈʰiens/ (394.22); chèn.		疢	㾱	燮 病 丐 迎 小 迎 疒 kmt hri njh imi kio imi hrd		6.4747	5259	351.420	**hug**
S:1/ HDZ:42663.100.									
tan, tar (01471); /tan/ (121.22), /dan/ (122.18), /taʔ/ (304.12), /tas/ (419.21); dàn, dān.		癉	㾱	滐 病 丐 迎 疒 單 聞 out hri njh imi hrd bnv mna	凹bnp	6.4748	5260	351.430	**huh**
S:1/ HDZ:42697.030.									
—; /tanʔ/ (283.47), /tans/ (401.11); dǎn.		疸	㾱	黃 病 丐 迎 疒 曰 聞 oti hri njh imi hrd gyt mna	曰gyt	6.4749	5261	351.440	**hui**
S:1/ HDZ:42666.030.									
—; /kʰip/ (541.34); qiè.		痎	㾱	病 息 丐 迎 疒 夾 聞 hri kut njh imi hrd kqf mna	夾kqf	6.4750	5262	351.450	**huj**
S:3//2/2: 癌kwb 瘗ora. HDZ:42674.100.									
—; /pʲeiʔ/ (247.24), /bʲeiʔ/ (249.34), /pʲuʔ/ (323.10); pǐ.		痞	㾱	痺 丐 迎 疒 否 聞 hrh njh imi hrd miu mna	不mit	6.4751	5263	351.460	**huk**
S:1/ HDZ:42674.080.									
—; /Øiak/ (517.20); yì.		瘍	㾱	癬 瘍 丐 迎 疒 易 聞 lzw hul njh imi hrd jxb mna	易jxb	6.4752	5264	351.470	**hul**
S:2//1/1: 瘍hul. HDZ:42680.030.									

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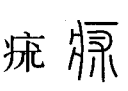
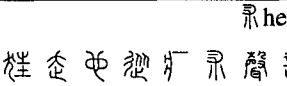
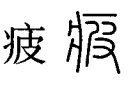
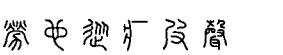
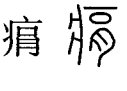
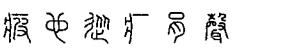
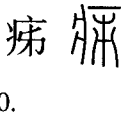
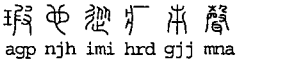
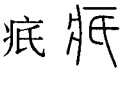
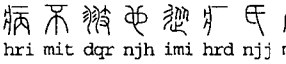
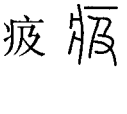
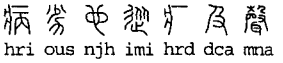
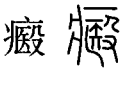
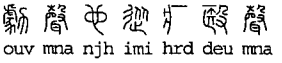
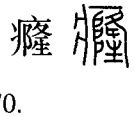
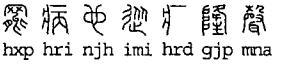
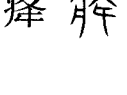
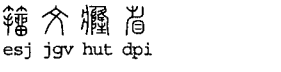
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /xuət/ (481.19); shù.		疶		 kgs bnz njh imi hrd hei mna cjd ayw izq	彔hei	6.4753	5265	352.110	**hum**
S:1/ HDZ:42664.100.									
bʰia (0025d); /bʲe/ (045.16); pí (78).		疲		 out njh imi hrd dfu mna	罷daj	6.4754	5266	352.120	**hun**
S:2//1/1: 痻huo. HDZ:42669.120.									
ʔʲwan (0228d); /ʔuin/ (135.51); —.		痻		 hun njh imi hrd elz mna	昏elz		5267	352.130	**huo**
S:1/ HDZ:42675.050.									
ʈʲər (0590n); /tɕieiʔ/?(247.10), /tɕʲiʔ/?(251.05); sì, zhì, zǐ.		疿		 agp njh imi hrd gjj mna	帀gjj	6.4755	5268	352.140	**hup**
S:1/ HDZ:42663.030, 10070.050.									
gʰʲěg (0867g); /gie/ (044.11); qí.		疧		 hri mit dqr njh imi hrd njj mna	乁njg	6.4756	5269	352.150	**huq**
S:1/ HDZ:42663.020.									
—; /kʲep/ (533.03), /xəp/ (536.33), /xɑp/ (537.45); jí.		疫		 hri ous njh imi hrd dca mna	及dca	6.4757	5270	352.210	**hur**
S:1/ HDZ:42661.030.									
—; /ʔʲi/ (062.44), /ʔes/ (383.41); ài.		癈		 ouv mna njh imi hrd deu mna	仐flk	6.4758	5271	352.220	**hus**
S:1/ HDZ:42692.210.									
glʲʊŋ (1015g); /lʲuŋ/ (027.20); lóng.		癃		 hxp hri njh imi hrd gjp mna	乳fqg	6.4759	5272	352.230	**hut**
S:2//1/1: 瘁huu. HDZ:42694.170.									
—; /pʰoŋ/ (039.42); —.		瘁		 esj jgv hut dpi			5273	352.231	**huu**
S:1/ HDZ:42672.090.									

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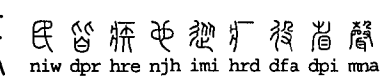
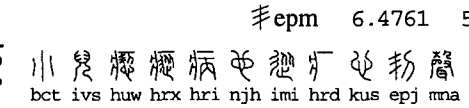
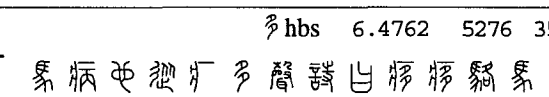
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲěk (0851c); /Øiuak/ (519.30); yì (11).		疫		 niw dpr hre njh imi hrd dfa dpi mna	役dfa	6.4760	5274	352.240	huv

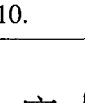
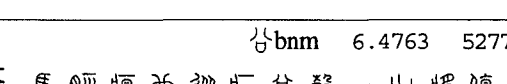
S:4//3/3: 崇acq 殲eek 顛jfm. HDZ:42663.080.

---; /ɣis/ (373.05), /tɕʰiais/ (377.13), /tɕʰiat/ (500.61); chì.		瘛		 bct ivs huw hrx hri njh imi hrd kus epj mna	韭epm	6.4761	5275	352.310	huw

S:3//2/2: 瘛huw 瘴msy. HDZ:42689.030.

tʰɑ, tɑ (0003d); /tʰɑn/ (122.05), /tʰɑ/ (160.48), /tɑs/ (419.22); duǒ, duò, tān, tàn, tuō.		瘧		 jxf hri njh imi hrd hbs mna ciy ezj hux hux jxu jxf	多hbs	6.4762	5276	352.320	hux

S:3//1/1: 瘧hux. HDZ:42672.110.

---; /duɑt/ (486.32); duó.		瘪		 jxf ehv hsc njh imi hrd ivu mna aaa ezj dfp iki	谷bnm	6.4763	5277	352.330	huy

S:1/ HDZ:42676.060.

---; /kos/ (368.32); gù.		痼		 fqj hri njh imi hrd glr mna	古chw	6.4765	5278	352.340	huz

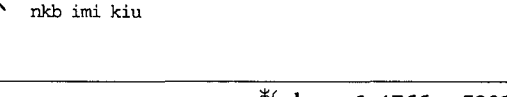
S:1/ HDZ:42680.070.

---; /liaus/ (414.40), /lɑk/ (505.40); ---.		瘵		 ljy njh imi hrd gfc mna cjd ayw out	樂gfc	6.4764	5279	352.350	hva

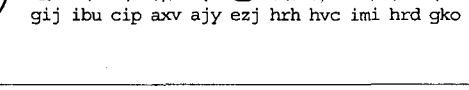
S:1/ HDZ:42703.010.

l-og (1151f); /liaus/ (414.41); liáo (85).		療		 nkb imi kiu			5280	352.351	hvb

S:1/ HDZ:42696.100.

---; /lɑt/ (483.53); là, lā.		瘌		 gij ibu cip axv ajy ezj hrh hvc imi hrd gko mna	剌gko	6.4766	5281	352.410	hvc

S:2//1/1: 瘌hvc. HDZ:42683.120.

---; /lɑus/ (418.08); láo.		癆		 gyx mgl cip axv ajy ezj hvd imi hrd out mna	勞out	6.4767	5282	352.420	hvd

S:2//1/1: 癆hvd. HDZ:42698.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰɑ, tsʲa (00051); /dzɑ// (160.13), /tsʲa// (165.27), /tʂʰes// (384.01); chài.	瘥	癘	癘	瘸 屯 迦 疒 鹥 鬫 hvg njh imi hrd eyl mna	鹥eyl	6.4768	5283	352.430	**hve**
---; /ʂiuei/ (055.40); ---.	癥	癀	癀	瘸 屯 迦 疒 癸 鬫 一 凵 籽 屯 lyh njh imi hrd isc mna aaa ezj heq njh	癸isc	6.4769	5284	352.440	**hvf**
dʲu (0125j); /Øʲuo/ (076.45), /Øʲuoʔ/ (263.14); yǔ, yú.	瘉	癒	癒	柄 癟 屯 迦 疒 俞 鬫 hri hvh njh imi hrd iuz mna	俞iuz	6.4770	5285	352.450	**hvg**
S:4//3/3: 癭hve 癟hvh 歟izo. HDZ:42685.070, 42322.150, 10076.080, 10226.050.									
dliʊg, tʰlʲʊg (1069k); /ʈʰʲu/ (206.07); chōu.	瘳	癆	癆	柄 癒 屯 迦 疒 鬱 鬫 hre hvg njh imi hrd drd mna	鬱drd	6.4771	5286	352.460	**hvh**
S:2//1/1: 瘉hvg. HDZ:42695.040.									
---; /ʈʰʲi/ (062.46); chī.	癡	癡	癡	禾 鬟 屯 迦 疒 雜 鬫 mit kvy njh imi hrd prj mna	屮brh	6.4772	5287	353.110	**hvi**
S:5//4/4: 佁iji 僇ikw 顙jfh 氖lbo. HDZ:42702.040, 42681.010.									
---; /mik/ (523.28); mì.		冂	冂	覆 屯 迦 一 二 坐 尺 冂 业 屬 皆 迦 冂 hxy njh imi aaa aao ork oll hvj giu iuo dpr imi hvj	冂hvj	6.4773	5288	353.120	**hvj**
S:32//26/26: 爨cvt 斃djl 鼾dkg 寔eca 宦fgi 鬱fgk 內fkh 冥haa 鼏hdg 冖hvj 冠hvk 最hvl 託hvm 冃hvn 曰hvr 网hvz 网hwc 冏hwf 冉hxw 巾hyb 冤kdv 熒kpk 雨mbf 勞out 覃pfa 丙ppr. HDZ:10302.140.									
kwɑn (0160a); /kuɑn/ (125.17), /kuɑns/ (403.16); guān, guàn.	冠	冠	冠	鬱 屯 阮 己 鬱 鬚 覓 屬 业 纞 名 屯 迦 冂 歹 歹 灾 鬫 冠 貪 鬱 粉 故 迦 彐 nxq njh pep psh nxq jha iwf hvs giu nsg big njh imi hvj aac aac kqv mna hvk hav kcd eor dgo imi dfn	灾鬫	6.4774	5289	353.130	**hvk**
S:17//16/16: 瑁afn 鶭dry 鷸dyp 犧eak 冊hbx 冠hvk 冕hvs 僮ibv 俅ici 纞nvd 紘nve 紈nvg 纓nvh 綏nvj 組nvo 醮ptw. HDZ:10303.180, 10278.110, 10745.200.									
dzʰʲu (0131k); /dzʲuoʔ/?(260.15), /dzʲuos/?(366.11); jù.	最	冣	冣	鬱 屯 迦 冂 甩 甩 灾 鬫 hft njh imi hvj dcn dcn kqv mna	甩dcn	6.4775	5290	353.140	**hvl**
S:5//4/4: 柧ggp 人ibu 儹ifu 凡oll. HDZ:10304.080, 42791.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɑg (0780j); /tos/ (368.16), /ʈas/ (422.24); chà (38).	託	託	𠂉	𠂉	𠂉gjs	6.4776	5291	353.310	**hvm**

eyj pst fgl njh imi hvj cmf mna bka ddp ezj adq ado hnh ado abp
ado hvm

S:2//1/1: 託hvm. HDZ:10305.070, 10623.020, 10579.060, 10623.010.

---; /mɑu?/ (303.13), /mus/ (438.17); ---.	曰	冂	曰	6.4777	5292	353.320	**hvn**

ine hxy njh imi hvj aaa oll hvn giu iuo dpr imi hvn cjd ayw akf
amu amu

S:8//6/6: 曰hvn 同hvo 肯hvp 冢hvq 罔hwg 冕ixv. HDZ:10096.140.

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dʰuŋ (1176a); /duŋ/ (023.14); tóng (4634), tong (34), tòng (17).	同	同	同hvo	6.4778	5293	353.410	**hvo**

fjt fjz njh imi hvn imi bfw

S:139//100/135: 裾acy 玒aib 璗ajc 埶aji 墱ajn 蒋ati 舜bcp 棗bdi 嚼bgz 啗bhg 趕bqt 遊bud 週bwb 徿byr 衙cah 跂cfq 盬cga 鹹cgg 詷clz 蘑ctb 鼞ctn 共cuy 舁cvk 晨cvo 叉dcu 縉dfq 岐dgq 妝dgx 岐dhu 卟djq 爾dkg 睭dlp 眾dmk 鬻dpu 雀dsa 韄dtx 莫dug 羋duj 牽dun 美dvg 寔eca 鬲ecm 寽ecr 胅eja 筒eww 丌eya 辺eyb 工eyn 巫eyw 款fau 奠fby 豐fbz 皿fdn 臒fft 殼fkp 匋fkq 高flw 央fmg 嘗fms 桐fvr 朵fxp 橧gad 鞣gih 扈gpk 暴gya 畣gyk 昆gyq 壘had 囧hbb 韭hkm 蛤iav 侗idv 僖iju 鼻ime 裾ipl 衷iso 纇jfn 苟jkt 磐jte 豕juo 堯jvw 爲jwz 影jxh 駧kan 皂kdo 兔kdt 奧klk 糴kpo 弄krf 鼠kuo 恫lcz 慲ldw 悴ldz 渤lfx 洞lnv 休lsk 灘lyf 鮦mel 臺mja 戾mjs. HDZ:10578.010.

---; /kʰok/ (466.35); ---.	肯	肯	肯hvp	6.4779	5294	353.420	**hvp**

hzd hzh giu jxc imi hvn giu exx hzw njh

S:2//1/1: 殼dem. HDZ:21022.030.

---; /muŋ/ (029.14); méng.	冢	冢	冢hvq	6.4780	5295	353.430	**hvq**

hxy njh imi hvn juo

S:6//5/5: 蒙baz 冒hvw 幪hzy 驄kbu 醲psu. HDZ:10304.060.

---; /mɑus/ (417.42); mào.	曰	冃	6.4781	5296	353.440	**hvr**

bct ivs dca ohk kqu jbv inq njh imi hvj ole exx hzw njh oll hvr
giu iuo dpr imi hvr

S:9//7/7: 昜drh 曰hvr 冕hvs 冑hvu 冒hvw 最hvy 錔pdb. HDZ:10096.150.

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mɻan (0222d); /mɻanʔ/ (295.06); miǎn.	冕	冕	免kdy	6.4782	5297	354.110	**hvs**

kqd ktj psh aag hvk njh hqk cab ork agg nvg nza imi hvr kdy mna
chw dpt oti aai emv ihb hvs

S:10//9/9: 澫agg 鷩eai 冠hvk 冕hvs 綩hvt 覓iwf 繙nsc 紈nvg 銑pbp. HDZ:21514.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mʲwən (0222k); /muɑn/ (127.08), /mʲɑnʔ/ (295.07), /mʲuɑns/ (395.33); miǎn, mán, wàn, wèn. S:1/ HDZ:53406.050.			絻	絻 hvs nkb imi npz ihb			5298	354.111	**hvt**
dʰʲʊg (1079i); /ɖʲus/ (435.01); zhòu.			冑	冑 iwj oxk njh imi hvr npy mna	由npy	6.4783	5299	354.210	**hvu**
S:3//2/2: 斅dhi 鼻hvv. HDZ:32059.090.									
dʰʲʊg (1079l); /ɖʲus/ (435.02); zhòu.			鼻	鼻 jiu jxf kcd hvu imi cvx			5300	354.211	**hvv**
S:1/ HDZ:74330.120.									
mʊg (1062a); /mɑus/ (417.50), /mək/ (529.53); mào (187).			冒	冒 hvq jul brm njh imi hvr dkn	冒hvw	6.4784	5301	354.310	**hvw**
S:19//14/14: 瑁afn 璪agd 瞢bbr 曼dbs 敳diu 瞀dlx 木fqo 楙gar 圈hvx 媢nft 蠹ojf 勖oug 卯psb 午psi. HDZ:21499.120, 10747.080, 10745.020, 21512.100, 63665.060.									
---; ---; ---.			圈	圈 chw jgv hvw			5302	354.311	**hvx**
S:1/ HDZ:10726.060, 10722.060, 10724.020.									
tswɑd (0325a), tswɑd (0325b); /tsuɑis/ (382.10); zuì (2100).			最	最 kfo dcn njh imi hvr dcn	冒hvy	6.4785	5303	354.320	**hvy**
S:2//1/1: 撮mrh. HDZ:21516.080, 42732.110.									
---; /lʲɑŋʔ/ (310.36); liǎng.			网	网 ebo njh imi hvj imi fkn imi ajr jxb ezj hag aad hvz oln oll hvz giu iuo dpr imi hvz	网hvz	6.4786	5304	354.330	**hvz**
S:40//32/32: 辈bff 鬨dak 鬥dav 緟dfq 巫eyw 鬱ezq 鬱fdl 从fkn 鄭fmi 爰foq 茉gbs 网hvz 兩hwa 蒴hwb 方ivn 豦jvi 尬khk 奎kqe 夫kqv 揉mrk 挼mvi 捭mxl 荦myl 顙nyh 總nzt 緉oae 魍okt 銑owj 鑝ozn 輒pgt 輩piq 鬯pnz. HDZ:10100.080.									
lʲaŋ (0736a); /lʲɑŋʔ/ (310.37), /lʲɑŋs/ (424.45); liǎng (3229).			兩	兩 ole chz poi pak daj aaa hwa imi aaa hvz hvz far bcx njh hvz kqv mna	网hvz	6.4787	5305	354.410	**hwa**
S:30//27/27: 抾cua 弃cuk 殯edv 脅egz 腼ekc 鼓fbc 鼙fbf 爻foh 褽for 拳fpb 久fqd 久fqj 榮fvq 鼎hdb 兩hwa 傒iic 鬚jhn 獫ker 愁kwr 鰫mgi 琵mor 蛹ohb 曒oss 鈣pal 鐸paw 獸ppj 孿pqy. HDZ:10024.020, 10021.020, 10172.060, 10560.020.									

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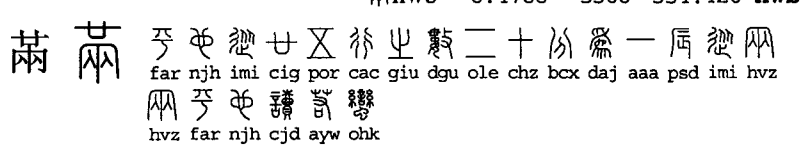
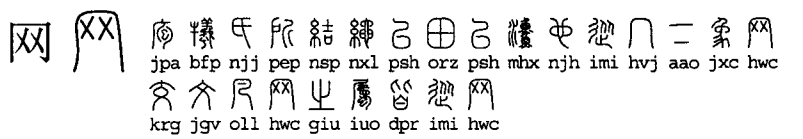
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwɑn (0183a); /muɑn/ (126.59); mán.					兩hwb	6.4788	5306	354.420	**hwb**



S:9//8/8: 瑞agn 瞞dlb 節est 橫fvz 毓itf 鬢jhe 慲lao 滿lpb. HDZ:10101.030.

					网hwc	6.4789	5307	355.110	**hwc**
mʲwaŋ (0744a); /mʲɑŋʔ/ (312.29); wǎng (120).									



S:73//53/53: 羆bcp 罹dto 罼ebi 蠹ffh 枴fvg 買gnv 网hwc 罔hwd 罔hwe 罔hwf 罔hwg 罷hwh 罕hwi 羅hwj 罵hwk 罵hwl 罵hwn 罩hwp 罾hwq 罪hwr 罵hws 罵hwt 罟hwu 罾hwv 罣hwx 罷hwy 罵hwz 罠hxa 羅hxb 羅hxc 罿hxe 罦hxf 罽hxh 罟hxi 罝hxj 罝hxk 罵hxn 署hxo 罷hxp 置hxq 晉hxr 罾hxs 罵hxt 罩hxu 罔jmy 爇kli 灑lvz 網nwn 率obe 蜘oha 罐oic 鈑pch 轄phf. HDZ:42913.010.

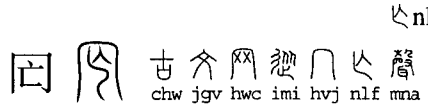
							5308	355.111	**hwd**
mʲwaŋ (0742l); /mʲɑŋʔ// (312.31); wǎng.									

S:4//3/3: 侀idv 鼇lca 湎lwc. HDZ:42914.010, 42913.150, 42913.050, 21441.030, 10100.141, 10427.020.

							5309	355.112	**hwe**
mʲwaŋ (0742a'); /mʲɑŋʔ// (312.30); wǎng (120).									

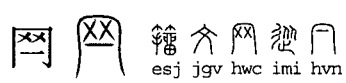
S:1/ HDZ:42923.090, 53373.060, 10101.070, 42926.050.

					𠂤nlf		5310	355.113	**hwf**
---; ---; ---.									



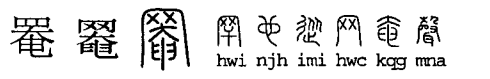
S:1/ HDZ:10100.010.

							5311	355.114	**hwg**
---; ---; ---.									



S:1/ HDZ:42913.020.

					龜kqg	6.4790	5312	355.120	**hwh**
—; /ʔʲamʔ// (335.12), /ʔəp// (536.21), /ʔʲɑp// (545.56); guǎi, huà, yǎn.									



S:1/ HDZ:42920.040, 42917.050, 42917.060, 42917.070.

					𠂉cgz	6.4791	5313	355.130	**hwi**
xɑn (0139f'); /xɑnʔ/// (284.49), /xɑns/// (401.54); hǎn.									

S:2//1/1: 罷hwh. HDZ:42913.070, 42913.060, 42913.080, 10409.010.

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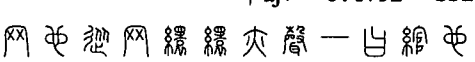
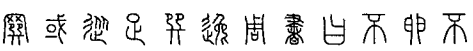
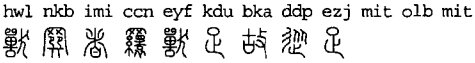
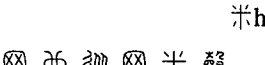
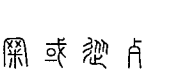
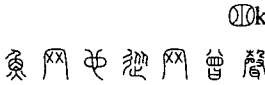
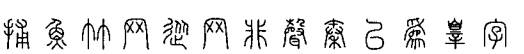
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kuins// (407.19); juàn, quǎn.		圜		 hwc njh imi hwc nsn nsn kqv mna aaa ezj nui njh	𠂤ajv	6.4792	5314	355.140	hwj
S:3//2/2: 蹼hwm 綰nui. HDZ:42930.090, 42917.150, 42927.140.									
—; /muəi/ (096.49), /mɔuoʔ/ (262.08), /muəis/ (388.01); méi.		罵		hwc njh imi hwc ajx mna	𠂤naj	6.4793	5315	355.210	hwk
S:1/ HDZ:42917.170.									
—; /siuanʔ/ (294.39), /ʂans/ (405.15), /siuans/ (411.33); —.		巽		hwc njh imi hwc eyf mna	𠂢jjk	6.4794	5316	355.220	hwl
S:3//1/1: 蹼hwm. HDZ:42927.030, 42930.040.									
sɔwan (0433e); /siuans// (411.34), /kʰɔuans// (412.17); xuǎn, xuàn.		蹼		 hwl nkb imi ccn eyf kdu bka ddp ezj mit olb mit hwm psh ppu dvw  ppj hwl dpt hwj ppj ccn dgo imi ccn			5317	355.221	hwm
S:2//1/1: 蹼hwm. HDZ:63727.020, 63732.010, 42930.040.									
mɔǎr (05981); /mie// (048.40); mí.		粟		 hwc njh imi hwc hhv mna	𠂢hhv	6.4795	5318	355.230	hwn
S:2//1/1: 粟hwo. HDZ:42917.100, 10303.170, 80019.160.									
mɔǎr (0598k); /mie/ (048.41); mí.		粟		 hwn nkb imi ede			5319	355.231	hwo
S:2//1/1: 歉dhi. HDZ:63899.030, 10303.170, 80019.160, 42722.020, 42731.180.									
tŏg (1126i); /tɑus// (415.34); zhào (49).		罩		mxx mdq cgu njh imi hwc ime mna	𠂢ime	6.4796	5320	355.310	hwp
S:2//1/1: 籬eve. HDZ:42921.020, 10356.020.									
tsəŋ (0884f); /tsəŋ// (201.23); zēng.		罾		 mdq hwc njh imi hwc bcz mna	𠂢kph	6.4797	5321	355.320	hwq
S:1/ HDZ:42926.150.									
dzʰwəd (0513a); /dzuəiʔ// (272.28); zuì (168), zui (15).		罪		 mxx mdq ero hwc imi hwc mii mna hgw psh daj pqe pqw	𠂢mii	6.4798	5322	355.330	hwr
S:7//6/6: 訐cre 訛csi 殊edm 豐hak 祁jum 皋pqe. HDZ:42920.070, 10726.050, 64037.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʲais// (379.11); jì.	罽	罽	罽	罒	罒pae	6.4799	5323	355.340	hws

mdq hwc njh imi hwc pae mna pae esj jgv pad

S:7//5/5: 豦jvi 与jvv 羈jwc 灡loc 灟oan. HDZ:42926.080, 53469.010, 42927.020, 32003.050, 10080.220, 53463.050.

kwo (0041d); /ko// (082.24); gū.	罛	罛	罛	罒	瓜hkt	6.4800	5324	355.350	hwt

mdq hwu njh imi hwc hkt mna ciy ezj gzo hwt lmo lmo

S:3//2/2: 罛hwt 罣hww. HDZ:42916.060.

ko (0049m); /koʔ// (265.45); gǔ.	罟	罟	罟	罒	古chw	6.4801	5325	355.360	hwu

hwc njh imi hwc chw mna

S:9//8/8: 戚dly 罛hwt 罣hwx 羅hxb 罟hxi 冒hxj 彟kqk 灀lmo. HDZ:42915.100.

lʲʊg (1114x); /lʲuʔ// (321.17); luō, luo, liǔ.	罶	罶	罶	罒	丣pss	6.4802	5326	355.410	hwv

nmr gfz hno naa giu chr mdq pep ota njh imi hwc ota ota kqv mna

S:2//1/1: 罣hww. HDZ:42926.071, 42916.100, 42917.120.

—; —; —.	罽	罽					5327	355.411	hww

hwv nkb imi nhp bcj hgu gle cin ezj lqt hwt hww

S:2//1/1: 罣hww. HDZ:42925.060.

tɕʲu (0129b); /tɕʲuos// (364.32), /duk// (449.27); jiē, zhǔ, dú, zhù.	罡	罡	罡	罒	ffm	6.4803	5328	355.420	hwx

hwx hwy bct mdq hwu njh imi hwc ffn mna

S:3//2/2: 罡hwx 罹hwy. HDZ:42916.120.

luk (1209g); /luk// (451.06); liào, lù.	罹	罹	罹	罒	羴kcg	6.4804	5329	356.110	hwy

hwx hwy njh imi hwc kcg mna

S:3//2/2: 罡hwx 罹hwy. HDZ:42925.080.

—; /siemʔ// (328.32), /ʂiems// (441.17); shēn, sēn, lín, sěn, shèn.	罧	罧	罧	罒	林gig	6.4805	5330	356.120	hwz

S:1/ HDZ:42920.010.

hft fys lfu ajs psh imv mdq njh imi hwc gig mna

—; /mʲen// (105.47); mín.	罠	罠	罠	罒	民niw	6.4806	5331	356.130	hxa

pep psh pcq njh imi hwc niw mna

S:1/ HDZ:42916.150, 53386.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɑ (0006a); /lɑ// (160.50); luó, luō.	羅	維	羅	psh obb hwu dvw njh imi hwc imi nxu chw dpt avi njj emv ihb hxb	羅hxb	6.4807	5332	356.210	**hxb**

S:8//7/7: 瓏agl 蘿asm 椸fto 羅hxb 汨lhy 蛾odi 鋨pch. HDZ:42928.050.

—; /ʈiuat// (499.19), /kɹuat// (500.29); lǎn, zhuó.	翼	翼	翼	mxx dvw hxy pfw njh imi hwc pon mna	翼pon	6.4808	5333	356.220	**hxc**

S:6//4/4: 轍hxd 翼hxe 丨nkx 繁nyw. HDZ:42922.010.

tɹwat (0295e); /ʈiuais/ (376.23), /ʈiuat/ (499.15); chuò.	轍	轍		hxc nkb imi pfw ihb			5334	356.221	**hxd**

S:1/ HDZ:53542.100.

dʰuŋ, ʈʰɹuŋ (1188c'); /duŋ// (023.28), /tɕʰɹuoŋ// (034.40); tóng, chōng, zhōng.	罿	罿	罿	hxc njh imi hwc ctm mna	東gie	6.4809	5335	356.230	**hxe**

S:3//1/1: 繁nyw. HDZ:42926.140.

bʰɹʊg (1113l); /pʰau// (153.40), /bɹu// (211.12); fú, fù, hài, xiè.	罦	罦	罦	hxy pfw njh imi hwc jkq mna ciy ezj dsd dsl fam hxf	罗jkq	6.4810	5336	356.240	**hxf**

S:4//3/3: 罦hxf 罩hxg 繁nyw. HDZ:42916.110.

bʰɹʊg, pʰɹug (1233j); /pʰɹuo// (079.09), /bɹu// (211.11); fū, fóu, fú.	罩	罩	罩	hxf nkb imi dah ihb			5337	356.241	**hxg**

S:1/ HDZ:42918.010, 42924.110, 42914.040.

ʔɹwəd (0525e); /ʔɹuəis/ (360.05); wèi, yù.	罻	罻	罻	mxx dvw hwc njh imi hwc kkw mna	罻kkw	6.4811	5338	356.250	**hxh**

S:1/ HDZ:42926.010.

bʰɹŭg (0999h); /bɹu/// (211.16); fú.	罘	罘	罘	kdt hwu njh imi hwc miu mna	禾mit	6.4812	5339	356.260	**hxi**

S:1/ HDZ:42917.130, 42914.040.

—; /ɣos// (369.10); hù, yá.	罝	罝	罝	hwu njh imi hwc evq mna	互evq	6.4813	5340	356.310	**hxj**

S:1/ HDZ:42915.040, 42915.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɨɔ (0046h); /tsɨa// (165.24); jū, jiē.	罝	罝	罝	兔 网 屯 迟 网 且 鬧 kdt hwc njh imi hwc pec mna	且pec	6.4814	5341	356.320	**hxk**

S:2//1/1: 罝hxl. HDZ:42915.140, 42916.010.

---; ---; ---.	罝	罝	罝	圆 或 迟 組 作 hxk nkb imi nvo ihb			5342	356.321	**hxl**

S:1/ HDZ:42926.040.

---; ---; ---.	置	置	置	籀 大 迟 盾 esj jgv imi fcl			5343	356.322	**hxm**

S:1/ HDZ:42925.050.

---; /mɨuo// (073.11), /mɨuoʔ// (261.17); wú, wǔ.	舞	舞	舞	隅 中 网 屯 迟 网 舞 鬧 hcy ajs hwc njh imi hwc foz mna	森gih	6.4815	5344	356.330	**hxn**

S:1/ HDZ:42927.190, 42926.110.

ɖɨo (0045r); /ʐɨos// (362.21); shǔ (27).	署	署	署	都 圖 屯 司 言 阮 网 屬 屯 迟 网 署 鬧 gpz hxo njh bmj hav pep hwc iuo njh imi hwc dpt mna	炎gzy	6.4816	5345	356.340	**hxo**

S:6//4/4: 扁cgm 檢gfj 署hxo 帖hzm. HDZ:42918.050.

bʰia (0026a); /bɨe// (045.18), /bɨeʔ// (241.26), /beʔ// (270.51); ba (2073), bà (148).	罷	罷	罷	躐 言 羣 屯 迟 网 桑 网 羣 网 屯 壶 言 賢 桑 而 bve hav pqe njh imi hwc kik hwc pqe hwc njh cik hav gmk kik jul 人 网 邻 貴 躐 业 周 禮 凸 謙 桑 业 碑 录 屯 fkg hwc fgg gnl bve giu bka aat ezj cjz kik giu jjv bsj njh	罷hxp	6.4817	5346	356.350	**hxp**

S:8//7/7: 罷att 牌eex 癈hut 倦ilg 罷kim 罷mcx 羅ozp. HDZ:42924.120, 10235.030.

tɨəg (0919g); /tʂɨs// (357.55); zhì (166), zhi (104).	置	置	置	殺 屯 迟 网 直 dhq njh imi hwc nld		6.4818	5347	356.410	**hxq**

S:15//14/14: 蔽azq 昇cut 效dhq 冏eev 奠eyj 欐gaf 罷goo 旖gzi 寫hnf 庠jqa 驛kbi 奠kkn 揩mqv 蛟ofv. HDZ:42919.020, 42925.070, 21517.030, 42927.110, 42926.130, 20945.090, 20946.040, 10518.150.

---; /ʔəmʔ// (330.40), /ʔəp// (536.22); ǎn.	晉	晉	晉	覆 屯 迟 网 壶 鬧 hxy njh imi hwc ctf mna	壶ctf	6.4819	5348	356.420	**hxr**

S:1/ HDZ:42923.040.

lɨěg (0872a); /lies// (346.19); lì.	罟	罟	罟	鬻 屯 迟 网 壶 hxt njh imi hwc cik		6.4820	5349	356.430	**hxs**

S:4//2/2: 劉eou 罵hxt. HDZ:63964.080, 63964.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mɔ (0040h); /maʔ// (307.31), /mas// (421.26); mâ (182).	罵	罵	𦍌	𦍌 hxs njh imi hwc jxf mna	𦍌jxf	6.4821	5350	356.440	**hxt**

S:4//3/3: 劃eou 詈hxs 毒niv. HDZ:74547.080, 74553.070, 10664.100, 10664.110.

—; —; —.		罵	𦍌	𦍌 jxf nyz jbv njh imi hwc imi kbd kbd nyg njh		6.4822	5351	356.450	**hxu**

S:2//1/1: 驫hxv. HDZ:42927.160, 42923.100, 42927.180, 42929.020.

kia (1238a); /kʲe// (046.53); jī.	羈	驫	𩦋	𩦋 hxu nkb imi cvx			5352	356.451	**hxv**

S:3//2/2: 蒸kix 絀nym. HDZ:42929.160, 42930.110, 42809.030, 42929.110, 42809.020, 64084.070, 74338.180, 42809.010.

xɔ (0038a); /xaʔ/ (308.37), /ʔas/ (421.52); yà.	覀	覀	覆	覆 hxy njh imi hvj aag aao hxy giu oll hxw giu iuo dpr imi hxw cjd ayw poq	覀hxw	6.4826	5353	357.110	**hxw**

S:8//5/5: 賈gns 覀hxw 覃hxx 覆hxy 覈hxz. HDZ:42805.010.

—; /pʲuoŋʔ/ (239.39); qín, yǎn, fěng, bǎn, fàn, fèng.	覃	覃	覆	覆 hxy njh imi hxw bsi mna	罒bsi	6.4827	5354	357.120	**hxx**

S:2//1/1: 覆hxy. HDZ:42807.040.

pʰʲʊg, pʰʲʊk (1034m); /pʰʲus/ (435.49), /bʲus/ (436.50), /pʰʲuk/ (457.45), /pʰək/ (531.05); fù (27).	覆	覆	覆	覆 hxx njh imi hxw byh mna aaa ezj ayf njh	畐fmz	6.4829	5355	357.130	**hxy**

S:47//43/43: 芼awh 薆azh 羋bff 爪dag 反dcf 罹dto 玄ecb 殲edx 盦fel 盍ffk 委foq 韌fpr 龕fqm 孕gkh 旻gvx 暘gwq 鼏hdg 宀hld 察hmk 宛hnp 蹤hnx 宙hol 冖hvj 曰hvn 冢hvq 覈hxc 覓hxf 詈hxr 覀hxw 覃hxx 幣hyi 幠iaa 衣inq 勺jkh 兼kne 奄kqg 溉lju 瀝luk 霧mdn 搶mrn 掤myp 匸nll 繄nyw. HDZ:42808.090.

gʰæk (1260a); /ɣit/ (494.22), /ɣek/ (515.04); hé (68).	覈	覈	覈	覈 hmo njh isz ddb hxw eth byo bxc exx pqk bzo hmo ezj hxz imi hxw 𩦋 ecj mna	𩦋ecj	6.4828	5356	357.140	**hxz**

S:7//6/6: 骨ecy 鎖fnw 鐾fob 塚htp 覈hxz 霞hya. HDZ:42808.120.

—; —; —.		覈	霞	霞 hxz nkb imi mbf			5357	357.141	**hya**

S:1/ HDZ:64079.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲæn (0482a); /kʲen/ (105.27); jīn (86).		巾	巾	icj hyb njh imi hvj ajr jxc nps njh oll hyb giu iuo dpr imi hyb		6.4830	5358	357.210	**hyb**

S:90//72/72: 業ctq 厭dbz 弗ddg 刷eof 巾hyb 帛hyc 帥hyd 幣hyf 帔hyg 帠hyh 幣hyi 帛hyj 幣hyk 幅hyl 幌hym 帶hyn 幩hyo 帕hyp 帔hyq 幂hyr 常hyt 幾hyv 幃hyw 幰hyy 幱hza 幎hzb 幔hzc 幅hzd 幝hze 帷hzf 帳hzh 幕hzi 帀hzj 幣hzk 幹hzl 帖hzm 帙hzn 幣hzp 徽hzq 幩hzr 帛hzs 幡hzt 幣hzu 幟hzv 飾hzw 幝hzx 幏hzy 幭hzz 幠iaa 幃iab 希iac 帚iad 席iae 幣iag 幯iah 幅iai 帔iaj 幀iak 幱ial 帑iam 布ian 幏iao 幯iap 帑iaq 幣iar 幟ias 市iat 帛iax 帨ibm 佩icj 綿nus 帢nzo. HDZ:10727.170.

---; /pʰjuən/ (112.04); fēn.		帛	帛	gij cip kqd hyb ezj hyc imi hyb bcx mna	糸bcx	6.4831	5359	357.310	**hyc**

S:2//1/1: 帛hyc. HDZ:10732.040.

slʲwəd, slʲwət (0499a); /ʂiueis/ (352.18), /ʂʲuet*/ (471.57); shuài (11).		帥	帥	icj hyb njh imi hyb pjz mna	自pjz	6.4832	5360	357.320	**hyd**

S:5//4/4: 將dfp 奠ejv 帨hye 壘odo. HDZ:10737.020.

tsʰjwad, ɕjwad (0324g); /tsʰiuais/ (375.44), /ɕiuais/ (376.28); shuì, suì, yuè.		帨	帨	hyd nkb imi ivu mna	谷bnm		5361	357.321	**hye**

S:1/ HDZ:10741.070.

---; /tɕieis/ (350.09), /ɕiuais/ (376.29); ---.		褻	褻	aat hyb njh imi hyb dan mna	執dan	6.4833	5362	357.410	**hyf**

S:1/ HDZ:10751.110.

pʰjwət (0276n); /pʲuət/ (475.28), /puɑt/ (485.41); shuài, shuò, fú, bō.		帗	帗	aaa hyl hyb njh imi hyb kgb mna cjd ayw mug	发kgb	6.4834	5363	357.420	**hyg**

S:3//2/2: 幾hyv 敝ibn. HDZ:10733.040.

---; /ɳiet/ (468.16); rèn.		帢	帢	gbj hyb njh imi hyb epe mna	乡epe	6.4835	5364	357.430	**hyh**

S:1/ HDZ:10730.220, 10731.100.

---; /buɑn/ (126.33); pán.		幋	幋	hxy inq kqd hyb njh imi hyb ivi mna nkb psh daj jfy hyi	般ivi	6.4836	5365	357.440	**hyi**

S:2//1/1: 幋hyi. HDZ:10750.100.

nʲo (0094o); /ɳʲo/ (072.03); rú.		帑	帑	hyb hyj njh imi hyb neo mna aaa ezj hyk hyb	奴neo	6.4837	5366	357.450	**hyj**

S:2//1/1: 帑hyj. HDZ:10738.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjad (0341d); /biais/ (376.35); bì (58).			幣	iax njh imi hyb ibn mna	巾ibm	6.4838	5367	358.110	**hyk**

S:5//4/4: 祠acd 璋afh 袑hyj 帑iam. HDZ:10753.010, 10754.011, 53113.050.

pjək, pjŭk (0933k); /pjuk/ (453.07), /pjik/ (527.53); fú (122).			幅	ian iax jph njh imi hyb fmz mna	畐fmz	6.4839	5368	358.120	**hyl**

S:8//7/7: 旛gzw 帗hyg 衭ins 褊ipv 勿juh 纀nwa 徽nxi. HDZ:10746.130.

mwɑŋ (0742h'); /xuɑŋ// (181.10); máng.			幠	cma jjp giu eyn ljy obb nto dpt imi hyb lze mna aaa ezj hym pmf njh cjd ayw awq	亡nlf	6.4840	5369	358.130	**hym**

S:2//1/1: 幠hym. HDZ:10737.060, 10738.030, 10738.040, 10746.120, 10749.060, 10730.180, 10730.190, 10739.110, 10741.060.

tɑd (0315a); /tais/ (380.35); dài (1348).			帶	nvl njh otp pqr cwj hyn naa ibu hyn obb jxc nze icj giu jgk icj bdg hav hyb imi ine hyb	帶hyn	6.4841	5370	358.140	**hyn**

S:28//23/23: 瑿agk 蒂avk 遰bvl 蹛cdw 鞪cwj 劒eph 帶hyn 市iat 佩icj 衷ior 襜iot 褽isn 鬢jhz 膗kij 慸kwq 滯ltz 掃mrj 緄nvk 紳nvl 繟nvm 縶nxj 蠗oho 鉣pco. HDZ:10742.120, 10739.120, 10739.080, 10739.090, 10750.030.

tsʰěk, tsěk (0868p); /tṣek// (514.15); zé.			幘	jha hav hyb ezj hyo imi hyb gnr mna	朿hcp	6.4842	5371	358.210	**hyo**

S:2//1/1: 幘hyo. HDZ:10755.140.

---; /yuins/// (407.02); sŭn, xún.			帞	jct hkl njh imi hyb jkf mna	囘jkf	6.4843	5372	358.220	**hyp**

S:1/ HDZ:10737.080, 53084.080.

---; /pʰje/ (043.12), /pʰjes/ (346.47); pèi.			帔	nov cvp cip hyr hyq njh imi hyb dfu mna	衆daj	6.4844	5373	358.230	**hyq**

S:2//1/1: 帔hyq. HDZ:10736.010.

---; /gjuən/ (111.21); qún, jūn.			帬	nsl jct njh imi hyb bil mna	囷bil	6.4846	5374	358.240	**hyr**

S:8//7/7: 帔hyq 裳hys 常hyt 帴hyv 裔iqc 閫mkh 絨nwh. HDZ:10742.020, 10742.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʲwən (0459f); /gʲuən/ (111.22); qún (12).	裙	裙	裙	hyr nkb imi inq			5375	358.241	**hys**
S:1/ HDZ:53092.070.									
ɖʲaŋ (0725e); /ʐʲɑŋ/ (176.17); cháng (1760).	常	常	常	aao hyr njh imi hyb bda mna	冂hll	6.4845	5376	358.310	**hyt**
S:24//22/22: 識cke 旿dgl 眩dkr 笄exp 權fuy 鄗gre 裳hyu 侅idf 衣inq 衮ins 袒iqu 尺iul 念kvk 慼kzk 渚lkc 洨lkd 滑lke 泜lkf 闇mlx 纀nwa 彝oaq 愜olh. HDZ:10744.010.									
ɖʲaŋ (0725d); /ʐʲɑŋ/ (176.19); shang (56).	裳	裳	裳	hyt nkb imi inq			5377	358.311	**hyu**
S:4//3/3: 舢iav 黷ibp 齌iry. HDZ:53095.110.									
dzʰʲan, tsʲan (0155q); /dzɑn/ (122.36), /tsin/ (133.03), /tsianʔ/ (292.14), /sɑns/ (402.15), /ʂet/ (489.40); shā, cán, xiān.	棧	棧	棧	hyr njh aaa ezj hyg njh aaa ezj naa ibu egz inq imi hyb nkp mna cjd ayw fww dfd giu dfd	戔nkp	6.4847	5378	358.320	**hyv**
S:2//1/1: 襜iru. HDZ:10743.090.									
---; /kuən/ (116.39); ---.	惲	惲	惲	hyy njh imi hyb pii mna	軍pii	6.4848	5379	358.330	**hyw**
S:3//2/2: 褌hyx 幒hyy. HDZ:10748.050.									
---; /kuən/ (116.40); kūn, huī.	褌	褌	褌	hyw nkb imi inq			5380	358.331	**hyx**
S:2//1/1: 輥pgz. HDZ:53104.120.									
---; /tɕʲuoŋʔ// (240.02); zhōng, cǒng.	幒	幒	幒	hyw njh imi hyb kpi mna aaa ezj hzn	囧kpg	6.4849	5381	358.410	**hyy**
S:3//2/2: 惲hyw 崧hyz. HDZ:10752.060, 10745.120.									
---; /tɕʲuoŋʔ/ (240.03); ---.	崧	崧	崧	hyy nkb imi fvx			5382	358.411	**hyz**
S:1/ HDZ:10743.020.									
---; /lɑm// (224.18); lán.	襤	襤	襤	gij cip nli nvz inq njh imi hyb ini mna	畣hjv	6.4850	5383	358.420	**hza**
S:1/ HDZ:10757.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
miek (0841f); /mik/ (523.18); mì.			幎	hzc njh imi hyb haa mna bka aat hav hzb ibu	冂hvj	6.4851	5384	358.430	**hzb**
S:3//2/2: 幎hzb 幔hzc. HDZ:10751.050, 42927.050, 10305.060, 10476.080, 31937.080.									
mwan (0266j); /muans/ (404.18); màn.			幔	hzb njh imi hyb dbs mna	冒hvw	6.4852	5385	358.440	**hzc**
S:2//1/1: 幎hzb. HDZ:10752.030.									
dʰɨʊg, dʰʊg (1090u); /ɖɨu// (209.38), /dɑus// (417.14); chóu, dào.			幬	iqo hzh njh imi hyb bke mna	彐dbf	6.4853	5386	358.450	**hzd**
S:2//1/1: 岢hvp. HDZ:10755.070, 10745.130, 10758.120.									
---; /liam/ (225.27); lián.			幝	hzf njh imi hyb hhi mna	糸hhi	6.4854	5387	359.110	**hze**
S:1/ HDZ:10750.160.									
dɹwər (0575m); /ɣɹuei/ (057.38); wéi.			帷	onp aak ezj hzf imi hyb drs mna	隹drs	6.4855	5388	359.120	**hzf**
S:5//4/4: 欈gdj 幝hze 帷hzf 圍hzg. HDZ:10745.080.									
gɹwər (0571h); /ɣɹuəi/// (063.51); wéi.			圍	chw jgv hzf			5389	359.121	**hzg**
S:1/ HDZ:10090.030, 10748.090.									
tɹaŋ (0721g); /tɕɹɑŋs/ (425.13); zhàng (172).			帳	noo njh imi hyb jua mna	𠂉nlf	6.4856	5390	359.130	**hzh**
S:5//4/4: 榷gbd 橦gbe 岢hvp 幬hzd. HDZ:10742.080.									
mak (0802o); /mak/ (504.44); mù (137).			幕	kxb onp aag ezj hzi imi hyb bcq mna	艹bcp	6.4857	5391	359.140	**hzi**
S:2//1/1: 幕hzi. HDZ:10749.070.									
---; /bɹei?// (250.02); bǐ.			帔	hzk irg njh imi hyb ilx mna	𠂆ilx	6.4858	5392	359.210	**hzj**
S:1/ HDZ:10729.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʂiais/ (377.09), /siat/ (496.41), /siuat/ (498.32); xuě. S:2//1/1: 帇hzj. HDZ:10752.090.			幭 帇	eee iax njh imi hyb abp mna	幭abp	6.4859	5393	359.220	**hzk**
---; /ʂʲuo/ (080.33), /ʂʲuos/ (366.14); tóu. S:1/ HDZ:10747.190.			輸 帇	bsf ipv irg njh imi hyb iuz mna	俞iuz	6.4860	5394	359.230	**hzl**
tʰiap (0618q); /tʰip/ (541.02); tiè, tiě, tiē. S:2//1/1: 韐fpr. HDZ:10733.060.			帖 帖	iax ddp hxo njh imi hyb djt mna	占djt	6.4861	5395	359.240	**hzm**
---; /ɖiet/ (468.21); zhì. S:3//2/2: 幟hyy 褫hzo. HDZ:10734.020.			帙 帙	ddp inq njh imi hyb mue mna	乁ppm	6.4862	5396	359.250	**hzn**
dʰʲĕt (0402g); /ɖiet/ (468.22); zhì. S:1/ HDZ:53080.140, 53080.080, 42600.030.			帙 褫	hzn nkb imi inq			5397	359.251	**hzo**
---; /tsin/ (133.07); ---. S:1/ HDZ:10748.040.			幩	hzt cke njh imi hyb emw mna	旁brm	6.4863	5398	359.260	**hzp**
---; /xʲuəi/ (063.47); huī. S:3//1/1: 徽hzq. HDZ:20840.090.			徽 徽	hzq cke njh psh nuh iax eub ebd egy imi hyb bys dpi mna bcj hgu iif ezj mti hzq dpt bdf bsy ayw fjx dhn kio inq kiv njh	盍fbp 絲igz	6.4864	5399	359.310	**hzq**
---; /piau// (149.34); biāo. S:2//1/1: 幪hzr. HDZ:10758.190, 10755.150, 53111.090, 53117.100.			幪 帇	hzr cke njh imi hyb klk mna	樂klk	6.4865	5400	359.410	**hzr**
---; /ʔʲuɑn/ (115.15); ---. S:1/ HDZ:10735.040.			幋 帇	hzt njh imi hyb hbi mna	丐hbi	6.4866	5401	359.420	**hzs**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰɹwǎn (0195d); /pʰɹɑn/ (114.48); fān.		幡	幡	ddp ivs hzw ere ian njh imi hyb bdl mna	番bdl	6.4867	5402	360.110	**hzt**
S:7//5/5: 冒bjf 帤hzp 帑hzs 覿ixr 燔nag. HDZ:10754.140.									
—; /lɑt/ (483.59); —.		幫	幫	eom njh imi hyb gko mna	彡gko	6.4868	5403	360.120	**hzu**
S:1/ HDZ:10746.140.									
—; /tsʰiam/ (226.21), /tsiam/ (227.33); —.		幟	幟	hzw njh imi hyb hkr mna	忺nkl	6.4869	5404	360.130	**hzv**
S:1/ HDZ:10758.150.									
tʰɹək, ɕɹək (0921h); /ɕɹik/ (525.42); shì (40).		飾	飾	dbz njh imi hyb imi ibu imi fgq mna cjd ayw eyp aaa ezj iqt hzw	△fjs	6.4874	5405	360.140	**hzw**
S:49//48/48: 琫afw 珌afx 璩agd 琿agf 璽agg 珧aiq 業ctq 韗cxy 鮎cxz 厭dbz 隸ddo 褩drr 工eyn 鼓fbc 虞fcq 盎fee 彤ffu 鬱fgk 貢gml 賵gok 岑hvp 曰hvr 幡hzt 幟hzv 飾hzw 席iae 俅ici 佩icj 榆inu 褕iqt 尾iun 顯jfo 彡jgj 修jgn 彰jgq 鬢jhz 瀎lux 鮫mgt 撞mrr 擎mvj 嬰nff 妝nfk 弢noz 縵nvc 紝nxy 緐nya 釦oym 鐊pck. HDZ:74447.060, 74458.070.									
ʈʰɹan (0147u); /tɕʰianʔ/ (291.29); zhuàng, chǎn, chān, chàn, tān.		幝	幝	pfw ibn iwc imi hyb bnv mna ciy ezj fvh pfw hzx hzx	丗bnp	6.4870	5406	360.310	**hzx**
S:3//1/1: 幝hzx. HDZ:10754.050.									
muŋ (1181b); /muŋ/ (029.29), /muŋs/ (343.41); méng.		幪	幪	ayf inq njh imi hyb hvq mna	冢hvq	6.4871	5407	360.320	**hzy**
S:1/ HDZ:10751.030.									
miat, miek (0311f); /mit/ (495.04); gàn, hán, miè.		幭	幭	ayf hzz njh imi hyb duh mna aaa ezj iqo iqr	兼duh	6.4872	5408	360.330	**hzz**
S:3//2/2: 靺cxd 幭hzz. HDZ:10757.030, 10755.110, 53015.120.									
mɹwo, xmwo (0103n); /xo/ (083.17); hū, wǔ.		幠	幠	hxy njh imi hyb gih mna	森gih	6.4873	5409	360.410	**iaa**
S:1/ HDZ:10754.060.									
gɹwər (0571h); /ɣɹuəi/ (063.51); wéi.		幃	幃	gkr njh imi hyb fpg mna	▢gku	6.4875	5410	360.420	**iab**
S:1/ HDZ:10748.090.									

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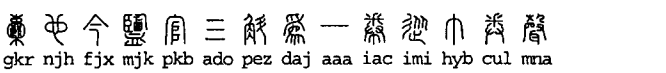
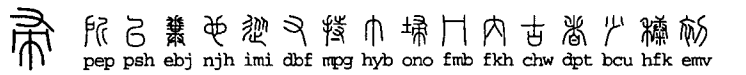
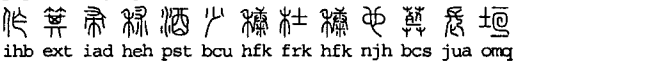
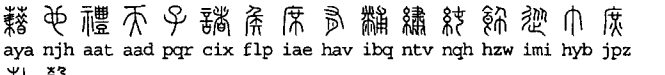
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kᵸuans/ (410.37); juàn.		卷		 gkr njh fjx mjk pkb ado pez daj aaa iac imi hyb cul mna	米bdj	6.4876	5411	360.430	**iac**

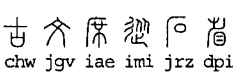
S:2//1/1: 卷iac. HDZ:10738.060.

ʈᵸug (1087a); /tɕᵸuʔ/ (324.32); zhou (13).		帚		 pep psh ebj njh imi dbf mpg hyb ono fmb fkh chw dpt bcu hfk emv  ihb ext iad heh pst bcu hfk frk hfk njh bcs jua omq		6.4877	5412	361.110	**iad**

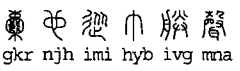
S:8//7/7: 茀apa 箒etu 帚iad 僽ihe 婦naa 埽ono 鬾pqb. HDZ:10735.100, 53241.100.

dzᵸăk (0797a); /ziak/ (518.48); xí (804).		席		 aya njh aat aad pqr cix flp iae hav ibq ntv nqh hzw imi hyb jpz dpi mna	庶jpz	6.4878	5413	361.120	**iae**

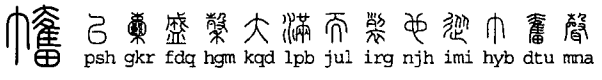
S:18//15/15: 莞anw 蘭anx 蒲anz 蒻aoa 蓆axx 荐axz 茵azi 莫dug 筵etk 簟etl 蘧etm 楷hga 席iae 厝iaf 帗iaj. HDZ:10741.040.

---; ---; ---.		厝		 chw jgv iae imi jrz dpi			5414	361.121	**iaf**

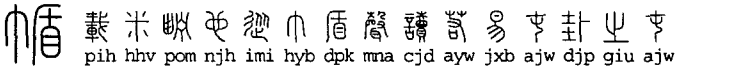
S:1/ HDZ:10073.020.

---; /dəŋ// (202.03), /dəŋs// (434.05); jǐng, téng.		觻		 gkr njh imi hyb ivg mna	膦ivg	6.4879	5415	361.210	**iag**

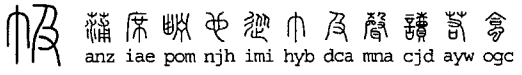
S:1/ HDZ:53064.110, 10748.020.

---; /bᵸuənʔ/ (279.04), /bᵸuəns/ (396.46); ---.		幡		 psh gkr fdq hgm kqd lpb jul irg njh imi hyb dtu mna	鬗dtu	6.4880	5416	361.220	**iah**

S:1/ HDZ:10758.080.

---; /ɖiuen/ (106.49), /ʈiuen/ (107.47), /duənʔ/ (282.48); ---.		幡		 pih hhv pom njh imi hyb dpk mna cjd ayw jxb ajw djp giu ajw	盾dpk	6.4881	5417	361.230	**iai**

S:2//1/1: 斮pom. HDZ:10747.180.

---; /kəp/ (534.37); gé.		帢		 anz iae pom njh imi hyb dca mna cjd ayw ogc	及dca	6.4882	5418	361.240	**iaj**

S:2//1/1: 衱nmz. HDZ:10730.160.

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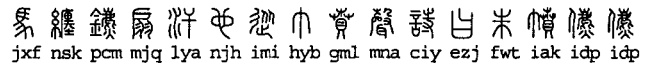
bʰjwən, pʰjwən (0437t); /bjuən// (110.37); měng, fén, bì, fèn.

rpc: 忄忄baf 6.4883 5419 361.250 **iak**

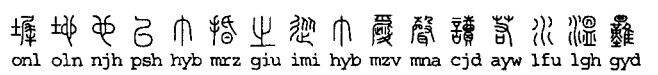


jxf nsk pcm mjq lya njh imi hyb gml mna ciy ezj fwt iak idp idp

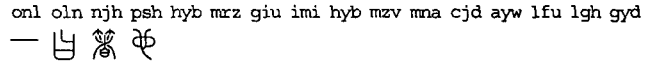
S:2//1/1: 幩iak. HDZ:10753.090.

---; /nuəi// (098.45); nié.

rpc: 屡mzv 6.4884 5420 361.310 **ial**



onl oln njh psh hyb mrz giu imi hyb mzv mna cjd ayw lfu lgh gyd

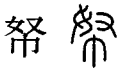


aaa ezj eub njh

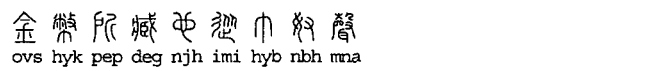
S:1/ HDZ:10759.021, 10759.070, 10759.060.

---

no (0094y); /no/ (083.06), /tʰɑŋʔ/ (314.20); tǎng.



rpc: 纟nbh 6.4885 5421 361.410 **iam**

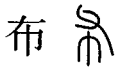


ovs hyk pep deg njh imi hyb nbh mna

S:1/ HDZ:10735.120.

---

pwo (0102j); /pos/ (369.36); bù (744).



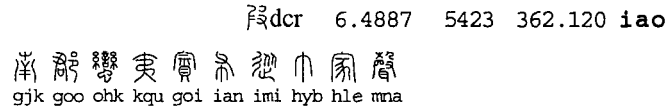
rpc: 勹dbm 6.4886 5422 362.110 **ian**

hjz nqr njh imi hyb dbm mna

S:42//40/40: 岔aka 薄avp 律bzs 肶cic 博cie 尃dfs 莫dug 矦flp 憂fom 扶fxy 稷hhb 幅hyl 幡hzt 幏iao 幯iap 帑iaq 幣iar 衹irz 佈lez 燕mhz 拂mpt 擭mty 播mwp 嬽ncq 織nqr 絩nti 綾ntt 纑nzj 紂nzk 縉nzl 絟nzq 紵nzr 總nzt 緆nzv 繐nzx 緰nzy 絣oal 纚oan 蠸ocd 酺puk. HDZ:10728.050, 21381.170, 10730.140.

---; /ka/ (166.55), /kas/ (421.39); jiā.

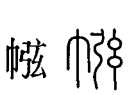
rpc: 阝dcr 6.4887 5423 362.120 **iao**



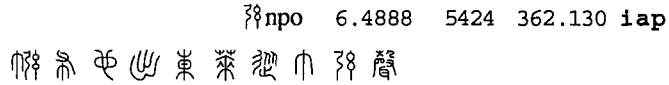
gjk goo ohk kqu goi ian imi hyb hle mna

S:1/ HDZ:10751.020.

---; /kin/ (133.23); xián, yán.



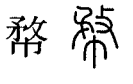
rpc: 阝npo 6.4888 5424 362.130 **iap**



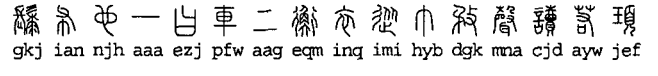
iap ian njh gja gie bax imi hyb npo mna

S:2//1/1: 幯iap. HDZ:10746.010.

---; /mo/ (080.40), /mʲuos/ (365.50), /muk/ (452.44); wù.



rpc: 矛pfp 6.4889 5425 362.210 **iaq**

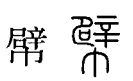


gkj ian njh aaa ezj pfw aag eqm inq imi hyb dgk mna cjd ayw jef

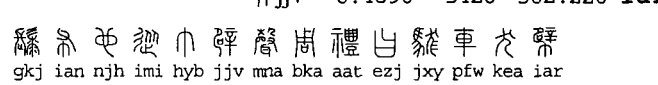
S:1/ HDZ:10748.120.

---

miek (0853o); /mik/ (523.19); mì, mī.



rpc: 辟jjv 6.4890 5426 362.220 **iar**



gkj ian njh imi hyb jjv mna bka aat ezj jxy pfw kea iar

S:2//1/1: 辟iar. HDZ:10756.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʈiap/ (540.44), /tʰip/ (541.11); jí, zhé.			帿 帖	jct hkl njh imi hyb mmk mna	帿mmk	6.4891	5427	362.310	**ias**
S:1/ HDZ:10739.070.									
pɟwət (0501a); /pɟuət/ (475.19); fú, pó.			市	fpi njh aag chw inq awu brm jul psh iat psh jxc giu aad pqr fwt iat cix flp kpq iat gvs kqd ktj baj eqm imi hyb jxc bwe hyn giu jgk oll iat giu iuo dpr imi iat		6.4901	5428	362.320	**iat**
S:9//3/3: 市iat 韍iau 柗iav. HDZ:10728.020.									
pɟwət (0276l); /bɟeis/ (352.06), /pɟuət/ (475.20); fú, bèi, fèi.			韍	esi jgv iat imi fpg imi kgb			5429	362.321	**iau**
S:4//3/3: 翌dro 韗fpi 綏nvn. HDZ:74504.050.									
—; /kəp/ (534.40), /kep/ (543.27); qià, qiǎn.			柗	ajm nli iat hav iav eor neo gdd flf poi epw fgl iwf ivk exx jjp fpj gnx mit bzo cvi hyu hvo imi iat fjt mna	合fjt	6.4902	5430	363.110	**iav**
S:3//2/2: 柗iav 韐iaw. HDZ:10739.130, 10745.140, 10746.050, 10749.050.									
kəp, kæp (0675j); /kəp/ (534.39), /kep/ (543.26); gé, jiá, xiá.			韐	iav nkb imi fpg			5431	363.111	**iaw**
S:1/ HDZ:74505.180.									
bʰăk (0782f); /bak/ (510.25); bó.			帛	ntf njh imi hyb iaz mna oll iax giu iuo dpr imi iax	帛iaz	6.4903	5432	363.310	**iax**
S:35//33/33: 璋afh 旃gzj 幣hyk 幅hyl 幭hzk 帖hzm 黴hzq 帛iax 錦iay 勿juh 縣npw 織nqr 繒ntf 綾ntt 緀nty 綠nub 纓nuc 綃nud 繒nuj 縰nul 纀nun 紫nuo 紅nup 纁nuq 紺nur 縪nus 繅nuu 繒nuv 纔nuw 纁nux 綠nuy 纚nvd 繜nwe. HDZ:10734.060.									
kɟəm (0652e); /kɟem?/ (329.30); jǐn (50).			錦	iqp gol nqr jgv njh imi iax ovs mna	今fjx	6.4904	5433	363.320	**iay**
S:5//4/4: 璋afh 鸞hkc 褧iou 緀nty. HDZ:64222.020.									

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bʰăk (0782a);
/bak/ (510.24);
bái (1055), bai (329).

𠂢iaz 6.4905 5434 363.410 **iaz**

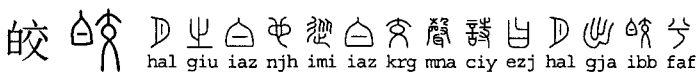
S:135//100/111: 碧aif 薟aqy 蓽atg 芟avn 葙ayb 芭bbl 蘇bbu 犤beh 犦bej 特bem 犥beo 犤beq 迫bwx 微bys 謁cit 業ctq 啟dgl 盼dlf 盱dlg 眅dlh 睒dlo 掰dmo 習dqh 鬻drm 鷺dxy 鷺dzw 敫ecj 刮eot 琯exa 虞fci 麅fcx 桜fta 棫ftb 棣fuv 榆fvt 柏fwc 桑fxh 椰fyw 疇gjz 昂gxo 帛iax 白iaz 阜iba 皎ibb 曉ibc 晢ibd 皤ibe 皤ibg 皚ibh 皅ibi 皦ibj 皇ibk 皛ibl 糦ibq 伯icq 老isr 皃iwc 顯jeo 類jfi 顈jgh 髟jgz 魄jla 騵jxm 騵jxs 駱jxu 騮jxv 驄jxw 驁jxx 驍jxy 驦jyb 駍jyc 騹jye 駒jyf 舁jyh 驠jyj 驩kbl 驒kbv 獨kgd 狼khc 狛khd 臞kij 羆kim 熙koa 驫kol 鯈kox 皋ksv 臭kte 怕kyq 滋lpr 霓mde 鰅mga 鮑mgr 嫦nbk 孍ncw 戉nkq 縛ntl 縵ntu 纋nuc 紅nup 紑nuz. HDZ:42642.010.

---;
---;
---.

5435 363.411 **iba**

S:1/ HDZ:53046.050.

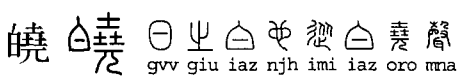
kiog (1166y);
/kiu?/ (295.31);
jiăo.



𠂢krg 6.4906 5436 363.420 **ibb**

S:3//2/2: 皎ibb 皛ibl. HDZ:42648.160.

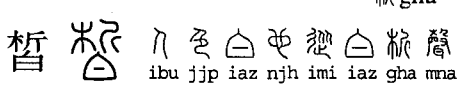
---;
/xiu?/ (296.18);
xiăo.



𠂢oro 6.4907 5437 363.430 **ibc**

S:1/ HDZ:42651.130.

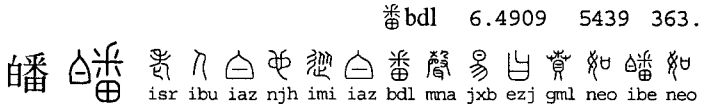
siek (0857d);
/sik/ (520.12);
xī (37).



𠂢gha 6.4908 5438 363.440 **ibd**

S:4//2/2: 鼬cat 鼭kob. HDZ:42649.140, 21510.080.

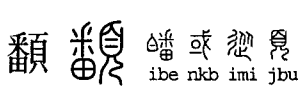
bʰwar, pwar (0195r);
/buɑ/ (162.32), /puɑ/ (163.34);
pó.



𠂢bdl 6.4909 5439 363.450 **ibe**

S:3//2/2: 皤ibe 顯ibf. HDZ:42651.210.

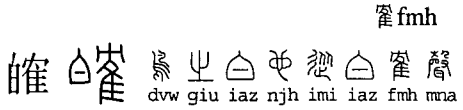
---;
/buɑ/ (162.33);
---.



5440 363.451 **ibf**

S:1/ HDZ:74392.010.

---;
/ɣuok/ (460.17), /ɣok/ (467.32);
hú.



𠂢fmh 6.4910 5441 363.460 **ibg**

S:1/ HDZ:42651.040.

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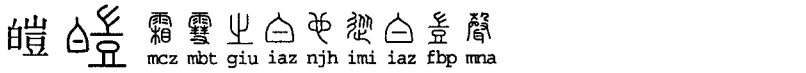
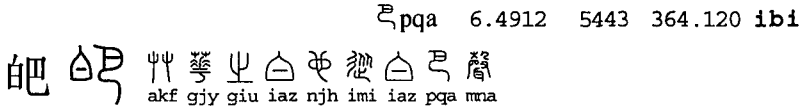
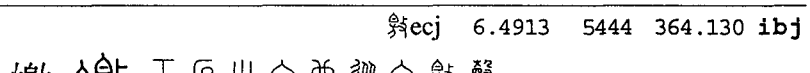
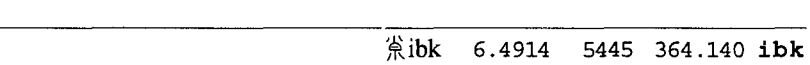
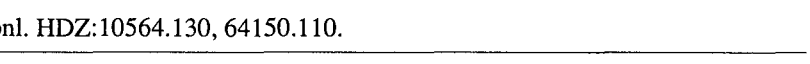
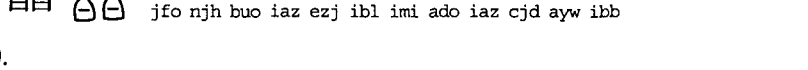
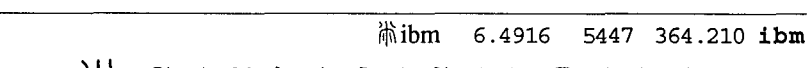
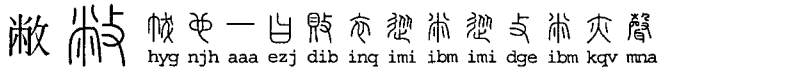
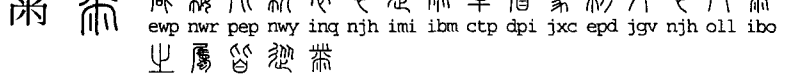
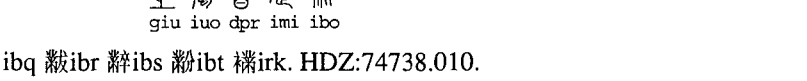
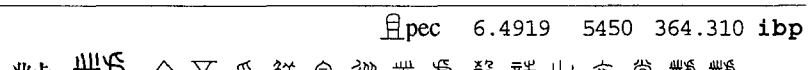
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋəi/ (101.01); ái.				 mcz mbt giu iaz njh imi iaz fbp mna	㚔fbp 𣪊igz	6.4911	5442	364.110	**ibh**
S:1/ HDZ:42650.190.									
---; /pʰa// (167.17); pā, bà.				 akf gjy giu iaz njh imi iaz pqa mna	㔾pqa	6.4912	5443	364.120	**ibi**
S:2//1/1: 葩auu. HDZ:42647.110.									
kiog (1162b); /kiu?/ (295.36); jiǎo.				 adu jrz giu iaz njh imi iaz ecj mna	𣪊ecj	6.4913	5444	364.130	**ibj**
S:1/ HDZ:42652.050.									
kʰjăk (0787a); /kʰuak/ (511.22); xì (37).				 pnk iwo giu iaz njh imi iaz aag aao bct iwo	㚔ibk	6.4914	5445	364.140	**ibk**
S:6//4/4: 虩fdg 豦jgr 螅ofd 隙pnl. HDZ:10564.130, 64150.110.									
---; /ɣiu?/ (296.44), /pʰak/ (511.53); xiǎo, pò.				 jfo njh buo iaz ezj ibl imi ado iaz cjd ayw ibb		6.4915	5446	364.150	**ibl**
S:2//1/1: 晶ibl. HDZ:42650.210.									
---; /biais/ (376.36); ---.				 dib inq njh imi hyb jxc inq dib giu jgk oll ibm giu iuo dpr imi  ibm	㚔ibm	6.4916	5447	364.210	**ibm**
S:6//3/3: 㚔ibm 敝ibn 滞ibo. HDZ:10563.040.									
bʰjad (0341a); /biais/ (376.37); bì.				 hyg njh aaa ezj dib inq imi ibm imi dge ibm kqv mna	㚔ibm	6.4917	5448	364.220	**ibn**
S:20//19/19: 蔽awu 蹩cdx 瞥doe 鷩eai 蹩gsq 幣hyk 幝hzx 袍ioo 袈irh 獘kgm 獘lxn 擎mvj 嬖ngm 彆npi 絮nyy 綁nzd 絮oai 鼈okp 鳖ozh. HDZ:21461.040.									
(?) (1237i); /ʈiei?/ (250.27); zhǐ.				 ewp nwr pep nwy inq njh imi ibm ctp dpi jxc epd jgv njh oll ibo  giu iuo dpr imi ibo	㚔ibo	6.4918	5449	364.230	**ibo**
S:11//8/8: 夂fqd 滞ibo 黷ibp 黼ibq 黻ibr 黹ibs 黺ibt 黼irk. HDZ:74738.010.									
tʂʰjo (0046r'); /tʂʰjo?/ (258.34); ---.				 fjt por ggh mgl iwc imi ibo fcl mna ciy ezj inq hyu ibp ibp	且pec	6.4919	5450	364.310	**ibp**
S:3//1/1: 黷ibp. HDZ:74739.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɟwo (0102t); /pɟuo?/ (261.01); fǔ.		黼	黼	白 齒 黍 相 烫 齐 衠 黹 角 齾 iaz cvi knu dng jba jgv imi ibo djz mna	𠂤dbm	6.4920	5451	364.320	ibq

S:4//3/3: 璋afh 席iae 襲iod. HDZ:74738.050.

pɟwət (0276m); /pɟuət/ (475.15); fú.		黻	黹	黍 齒 青 相 烫 齐 衠 黹 龙 齾 knu cvi ffv dng jba jgv imi ibo kgb mna	龙kgb	6.4921	5452	364.330	ibr

S:1/ HDZ:74738.030.

—; /tsuəis/ (388.32); —.		黼	黹	會 叉 采 緒 屯 衠 黹 奎 齾 fjz por ggh ntf njh imi ibo ise mna	奎ise	6.4922	5453	364.340	ibs

S:1/ HDZ:74738.060.

—; /pɟuən?/ (278.39); fú, fěn.		黼	黹	㝵 亦 山 龏 𢆶 㸚 黼 畫 粉 屯 衠 黹 汾 眉 衡 風 說 ins inq jmc mia gjy oje ibt ddq hjg njh imi ibo bcx dpi cao hlv clj		6.4923	5454	364.350	ibt

S:2//1/1: 黼ibt. HDZ:74738.020.

ŋ˳jěn (0388a); /ŋ˳ien/ (102.23); rén (16866), ren (280).	人	入		禾 坤 业 牲 風 賢 醬 屯 虺 鑮 齐 象 琴 脛 业 形 aad oln giu kuv hvl gnw dpt njh bsc esj jgv jxc ehk ehv giu jgk 尺 入 业 屬 皆 衠 入 oll ibu giu iuo dpr imi ibu	入ibu	7.4924	5455	365.110	ibu

S:646//100/591: 叟aaf 示aaq 禳acr 三ado 王adq 瑗afa 玖ahi 毒ajy 芎aln 蕙ama 灋ani 莒aoh 菟aqa 介bdd 告bfu 口bfw 噴bid 赶bqw 壁brp 邁bxw 彳bye 行cac 齯cbi 齒ccb 足ccn 蹴cel 踣cfb 千cib 扔cif 信ckl 詮ckv 詖clv 設cma 誧cmd 謦cnj 詔coq 競ctd 妾cto 僕ctw 畀cuh 倣cup 壅cvm 覷cvp 鞏cwj 韄cwo 俊dbp 及dca 獸dcj 殳dei 傻dfb 寸dfn 綅dfq 敷dgr 攸dhs 倏dhw 牧dje 戛dkj 戛dkk 目dkn 盱dls 奭dpg 翰dql 鴦dry 雀dsa 雁dso 雁dsw 殷duh 羌dvh 鴈dyj 鑊dzy 殤edo 殯edv 殣edx 殲eeh 糸eeq 薨eet 吗eev 臢eii 脉ein 鸞eio 劍epb 釰eph 糊epv 觶eqz 鼜ern 笪evp 蘭ewh 笞ewk 箭ewq 琯exa 辺eyb 工eyn 巫eyw 帑fad 虡fcn 虎fct 合fer 鬱fgk 飥fht 饟fie. HDZ:10101.100, 10264.040, 42577.020, 10097.010.

dʰuŋ (1188r); /duŋ/ (023.17); tóng, Zhuàng.		僮	僮	米 風 屯 衠 入 龏 齾 psk hvk njh imi ibu ctm mna	米gie	7.4925	5456	365.210	ibv

S:3//2/2: 告bfu 簡esp. HDZ:10221.040.

pʊg (1057a); /pɑu?/ (303.16); bǎo (852).		保	保	養 屯 衠 入 采 眉 齾 采 古 齐 爭 fhp njh imi ibu dai dpi mna dai chw jgv dah	糸iby	7.4926	5457	365.220	ibw

S:13//12/12: 葆bca 嚝bgz 采dai 寀hmp 什igv 任ihp 奚ipt 滿lks 操mxk 嫜nex 縴nwd 壕opg. HDZ:10160.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.		傑	傑	古 夂 禾 省 chw jgv mit dpi	傑ibx		5458	365.221	**ibx**
S:3//1/1: 奚ipt. HDZ:10203.150.									
---; /pɑu?/// (303.17); dāi (136).		呆	呆	古 夂 chw jgv	呆iby		5459	365.222	**iby**
S:6//2/2: 采dai 宋hmp. HDZ:10585.110, 21361.100.									
ɳ,jěn (0388f); /ɳ,ien/ (102.21); rén.		仁	仁	覲 屮 迹 ⺅ 二 iyd njh imi ibu ole	仁ibz	7.4927	5460	365.230	**ibz**
S:13//11/11: 玉adu 羌dvh 惠eby 虞fci 盈fem 旻gvx 忎ica 尼icb 麒kco 恕kwi 佞nfv. HDZ:10107.010.									
---; ---; rén.		忎	忎	古 夂 仁 迹 午 屮 忙 chw jgv ibz imi cib kus ihb			5461	365.231	**ica**
S:1/ HDZ:42270.040.									
---; /øiei/ (051.20); ---.		尼	尼	古 夂 仁 或 迹 尸 chw jgv ibz nkb imi itj			5462	365.232	**icb**
S:3//2/2: 迟bvi 厭kkw. HDZ:20965.010.									
kʰjěg (0862a); /kʰie?/ (246.55), /kʰies/ (348.30); qǐ (244).		企	企	鬣 蠋 屮 迹 ⺅ 止 mtk bri njh imi ibu brh		7.4928	5463	365.310	**icc**
S:3//2/2: 跰cfs 企icd. HDZ:10116.060.									
tsʰjuk (1219d); /tsʰjuok// (463.25); cù (140).		促	企	古 夂 企 迹 足 chw jgv icc imi ccn			5464	365.311	**icd**
S:1/ HDZ:10156.020.									
ɳ,jən (0456b); /ɳ,iens/ (392.19); rèn.		仞	仞	伸 臂 一 燮 八 尺 迹 ⺅ 乡 臀 iim ehk aaa dfq bcw iul imi ibu epe mna	乡epe	7.4929	5465	365.320	**ice**
S:3//2/2: 尺iul 《lyz. HDZ:10115.070.									
dzʰjəg (0970d); /dz,i?/ (253.19); shì.		仕	仕	戮 屮 迹 ⺅ 士 臀 djl njh imi ibu ajm mna	士ajm	7.4930	5466	366.110	**icf**
S:3//2/2: 奎elo 宦hmx. HDZ:10112.030.									

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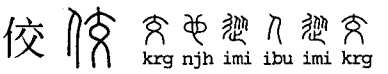
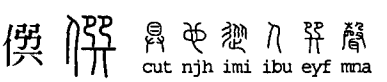
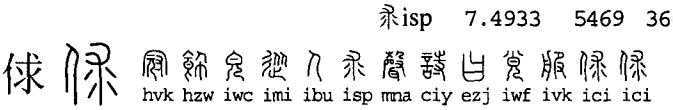
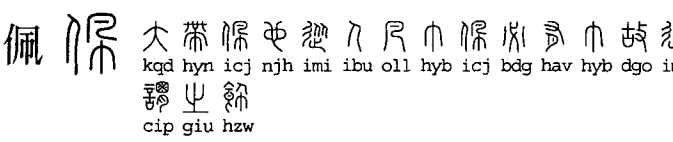
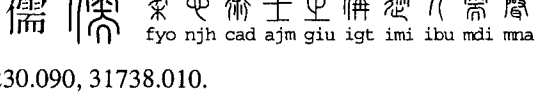
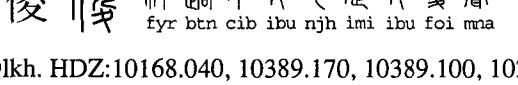
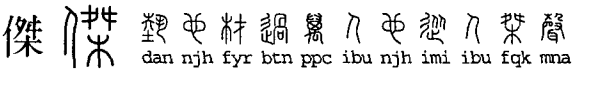
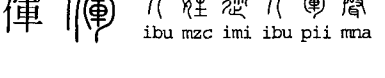
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kŏg (1166e); /kau/ (152.26), /ɣau?/ (299.37), /kau?/ (300.09); jiǎo. S:1/ HDZ:10152.060.		佼	 krg njh imi ibu imi krg		7.4931	5467	366.120	**icg**
dzi̯ʰwan, tsi̯wən (0433c); /tsiuen// (108.09), /dzi̯uan?// (294.42), /dzi̯uans// (411.41); zhuàn, zūn. S:1/ HDZ:10198.030.		僎	 cut njh imi ibu eyf mna	罒jjk	7.4932	5468	366.130	**ich**
gʰi̯ʊg (1066n); /gi̯u/ (210.35); qiú. S:3//1/1: 俅ici. HDZ:10156.170.		俅	 hvk hzw iwc imi ibu isp mna ciy ezj iwf ivk ici ici	汞isp	7.4933	5469	366.210	**ici**
bʰwəg (0951a); /buəis/ (387.36); pèi (29). S:23//19/19: 璷afq 珩afr 珡afs 琣afw 琕afx 琚ahg 玖ahi 琒aip 珧aiq 璗ajc 韄cym 鱱eqv 習ezn 韘fpn 巾hyb 帥hyd 帶hyn 佩icj 儽idq. HDZ:10150.070.		佩	 kqd hyn icj njh imi ibu oll hyb icj bdg hav hyb dgo imi hyb hyb cip giu hzw	7.4934	5470	366.220	**icj**
ɳi̯u (0134c); /ɳi̯uo/ (075.16); rú. S:3//2/2: 臑ehl 簍evu. HDZ:10230.090, 31738.010.		儒	 fyo njh cad ajm giu igt imi ibu mdi mna	需mdi	7.4935	5471	366.230	**ick**
tsi̯wən (0468t); /tsiuens/ (395.07); jùn. S:5//4/4: 蔭ami 鐏dfz 煒kmc 灪lkh. HDZ:10168.040, 10389.170, 10389.100, 10203.090, 10225.130.		俊	 fyr btn cib ibu njh imi ibu foi mna	夋ivt	7.4936	5472	366.310	**icl**
gʰi̯at (0284b); /gi̯at/ (497.21); jié. S:2//1/1: 能kik. HDZ:10204.050.		傑	 dan njh fyr btn ppc ibu njh imi ibu fqk mna	桀fqk	7.4937	5473	366.410	**icm**
---; /ɣuən/ (116.25), /ŋuən/ (119.36); hún. S:1/ HDZ:10195.090.		惲	 ibu mzc imi ibu pii mna	軍pii	7.4938	5474	366.420	**icn**

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GSR;SBGY;HYPY.	B5	UB	MJ	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʲep/ (532.55); jí.			伋	𠆢 名 迟 𠆢 及 醫 ibu big imi ibu dca mna	及dca	7.4939	5475	366.430	ico

S:2//1/1: 玎agy. HDZ:10125.050.

kʰɑŋ (0698c); /kʰɑŋs/ (428.09); kàng.			伉	𠆢 名 迟 𠆢 亢 醫 論 語 言 鹽 仰 ibu big imi ibu ksl mna cjy cin hav pna icp	亢ksl	7.4940	5476	367.110	icp

S:4//3/3: 侯flp 伉icp 健iea. HDZ:10126.010.

păk (0782i); /pak/ (510.29); bó (137), bo (56).			伯	爲 屯 迟 𠆢 白 醫 jua njh imi ibu iaz mna	白iaz	7.4941	5477	367.120	icq

S:24//23/23: 瓚aeo 諗clc 瞗dle 鶂dwp 并ffy 僉fju 鴜gqk 秦hgw 窶hpc 佰igw 侻ihu 卿jju 废jpw 鴎jyz 鹺khq 弊kta 震mbr 鱒mfj 姞mzf 戎nke 封ony 圭orl 隔pmy. HDZ:10136.020.

dʰjʊŋ (1007f); /ɖuŋs/ (343.26); zhòng.			仲	中 屯 迟 𠆢 中 中 灾 醫 ajs njh imi ibu ajs ajs kqv mna	中ajs	7.4942	5478	367.130	icr

S:11//9/9: 祠acd 王adq 餫ewi 邳gtw 毯ite 鬣jir 蝝ode 尻pdz 車pfw. HDZ:10121.070.

ʔjær (0604a); /ʔiei/ (054.31); yī (13).			伊	醫 堅 𠆢 阿 鄉 屯 尹 溜 禾 二 畜 迟 𠆢 尹 inp mmt ibu pkl eqm njh dbv ljy aad aao dpt imi ibu dbv	伊ics	7.4943	5479	367.210	ics

S:11//10/10: 咿bls 返buy 鞏drc 雉dsd 櫨fzo 耗heq 猗ict 倚iij 爛kni 蚴oem. HDZ:10126.090.

—; —; —.			猗	古 犬 伊 迟 古 犬 飢 chw jgv ics imi chw jgv eeq			5480	367.211	ict

S:1/ HDZ:10156.070, 10338.110.

—; /sit/ (491.31); xiè.			偰	高 幸 氏 止 孚 爲 彗 司 徒 醫 止 先 屯 迟 𠆢 契 flw pqd njj giu pqr daj oro jiu bsy inp giu iwk njh imi ibu kqt 醫 mna	丰epm	7.4944	5481	367.220	icu

S:4//3/3: 竊hjl 娀nbn 离ppg. HDZ:10186.070.

tsʰiən (1250c); /tsʰins/ (406.37), /tsʰiaŋs/ (430.34); qiàn.			倩	𠆢 羔 南 屯 迟 𠆢 青 醫 東 會 埒 蹲 止 倩 ibu dvg pqw njh imi ibu ffv mna gie hcn ajn cip giu icv	青ffv	7.4945	5482	367.310	icv

S:2//1/1: 倩icv. HDZ:10170.010.

—; /Øʲo/ (068.15); yú.			仔	綿 鼠 屯 迟 𠆢 孚 醫 naa pkb njh imi ibu ece mna	孚ece	7.4946	5483	367.320	icw

S:1/ HDZ:10128.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕ͡juoŋ/ (034.09); zhōng.		仝	𠆢	𠆢 𠂇 𠂤 𠂤 𠂤 ⺅ 𠆢 𠂤 kuw dca imu njh imi ibu bdf mna	𠆢bdf	7.4947	5484	367.330	icx
S:1/ HDZ:10124.130.									
x͡jwan (0256z); /xiuan// (140.33); xuān, xuán.		儇	儇	𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 kvy njh imi ibu dmc mna	𠂉ajv	7.4948	5485	367.340	icy
S:2//1/1: 慧kvy. HDZ:10235.020.									
dʰɑm (0617m); /dɑm/ (223.35), /dəm?/ (330.27), /dɑms/ (443.23); juè, tán.		倓	𠆢	𠂤 𠂤 𠂤 ⺅ 𠆢 𠂤 𠂤 𠂤 hme njh imi ibu knl mna cjd ayw cio	忞knl	7.4949	5486	367.410	icz
S:2//1/1: 惔ida. HDZ:10184.010.									
—; —; —.		惔	𠆢	𠂤 𠂤 𠂤 𠂤 icz nkb imi emu			5487	367.411	ida
S:1/ HDZ:10206.010.									
dz͡jwěn (0392h); /ziuens/ (395.04); xùn, xún.		侚	𠆢	𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 hre njh imi ibu jkf mna	𠂤jkf	7.4950	5488	367.420	idb
S:1/ HDZ:10151.030, 20819.210, 10204.040.									
—; /Ø͡juoŋ/ (035.20), /Ø͡juoŋ?/ (238.38); yǒng, yóng.		傛	𠆢	𠂤 𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 一 𠂤 𠂤 mit hme njh imi ibu hmq mna aaa ezj gjy	尚mab	7.4951	5489	367.430	idc
S:1/ HDZ:10206.040.									
d͡jap (0633m); /Øiap// (538.25), /xip// (542.60); yè.		偞	𠆢	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 hoh cao giu mlg cip gjy idd idd imi ibu aur mna	𠂉njg	7.4952	5490	367.440	idd
S:3//1/1: 僕idd. HDZ:10217.080, 10183.050.									
kěg (0879n); /ke/ (092.52); jiā (21).		佳	𠆢	𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 ctb njh imi ibu orl mna	圭orl	7.4953	5491	368.110	ide
S:3//2/2: 袾iqx 頎jdk. HDZ:10143.160.									
kəg, ŋəg (0937j); /kʰəi/ (099.02), /kəi/ (099.39), /ɣei?/ (271.25), /ɣəi?/ (274.23); gāi, hài, kāi.		侅	𠆢	𠂤 𠂤 𠂤 𠂤 ⺅ 𠂤 𠂤 fac idf mii hyt njh imi ibu pvs mna	𠂤pvs	7.4954	5492	368.120	idf
S:2//1/1: 侅idf. HDZ:10153.010.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kwər (0569d);
/kuəi/ (097.02), /kʰuəi?/ (272.55);
kuǐ, guī.

傀 傀

idi njh imi ibu jkw mna bka aat ezj kqd idg cvb klq

鬼jkw 7.4955 5493 368.130 **idg**

S:3//2/2: 傀idg 瑰idh. HDZ:10192.080.

---;
/kuəi/ (097.03);
---.

瑰 瑰

idg nkb imi adu ipe mna

鬼jkw 5494 368.131 **idh**

S:1/ HDZ:21145.200, 10236.160.

gʲwər (0571f);
/ɣʲuəi?/ (255.26);
wěi (575).

偉 偉

fac njh imi ibu fpg mna

□gku 7.4956 5495 368.210 **idi**

S:2//1/1: 傀idg. HDZ:10198.040.

pʲən (0471u);
/pʲen/ (106.19);
fèn (147), fen (31).

份 份

jgv gnn ifg njh imi ibu bcx mna cjy cin ezj jgv gnn idj idj

㠯bcx 7.4957 5496 368.220 **idj**

S:4//2/2: 份idj 彬idk. HDZ:10124.120.

pʲən (0474c);
/pʲen/ (106.17);
bīn.

彬 彬

chw jgv idj imi jgj gig gig dpt imi klh dpi mna

焚klh 5497 368.221 **idk**

S:2//1/1: 彪fcp. HDZ:20854.150.

liog (1151h);
/liu// (145.43), /liau?// (299.27);
liáo (56).

僚 僚

ncl iwc imi ibu kiu mna

䜌kiu 7.4958 5498 368.310 **idl**

S:1/ HDZ:10224.070.

---;
/biet/ (471.36), /bʲet/ (472.30);
xú, bì.

佖 佖

nap ihk njh imi ibu bdg mna ciy ezj nap ihk idm idm

𠂉bcw 7.4959 5499 368.320 **idm**

S:3//1/1: 佖idm. HDZ:10139.040.

dzʰǎn, dzʰʲwan (0208d);
/dzɐn?/ (287.48);
chán, zhǎn, zhuàn.

僝 僝

cut njh imi ibu prn mna cjd ayw lhf gjk prn lfu fci ddp ezj aak dhn idn otv

㚔prn 7.4960 5500 368.330 **idn**

S:2//1/1: 僝idn. HDZ:10198.060.

lʲap (0637c);
/liap/ (539.07);
liè.

儠 儠

jua ajp ido ido njh imi ibu kuo mna bcj hgu iif ezj jua ido dpt dng giu

鬳kuo 7.4961 5501 368.340 **ido**

S:4//1/1: 儠ido. HDZ:10235.170.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲog (1170b); /pʲau/ (149.47); biāo.		儦	㑹	彷 㠯 迻 ⺅ 㑹 鬳 龂 凵 彷 ⺅ 㑹 㑹 cac iwc imi ibu kda mna ciy ezj cac ibu idp idp	麃klk	7.4962	5502	368.410	**idp**
S:5//2/2: 幖iak 儦idp. HDZ:10235.120.									
nɑr (0152k); /nɑ/ (161.10); nuó.		儺	灪	彷 㚔 節 屯 迻 ⺅ 灪 鬳 龂 凵 保 王 业 灪 cac hav esb njh imi ibu dxk mna ciy ezj icj adu giu idq	灪dxk	7.4963	5503	368.420	**idq**
S:3//2/2: 儺idq 魑jlm. HDZ:10238.160, 10667.120.									
ʔʲwǎr (0357b); /ʔʲue/ (042.21), /ʔuɑ/ (164.13), /ʔuɑʔ/ (306.51); wēi, Wō.		倭	㑹	㑹 㠯 迻 ⺅ 㚔 鬳 龂 凵 周 譮 倭 譌 jeb iwc imi ibu ndk mna ciy ezj bka bxx idr bvh	㚔ndk	7.4964	5504	368.430	**idr**
S:2//1/1: 倭idr. HDZ:10179.080.									
xwæd (0540o); /tʰuəiʔ/ (272.39), /ɣuəis/ (389.04); tuí, huì, tuǐ.		僓	㑹	㑹 屯 迻 ⺅ 賢 鬳 一 凵 屠 㠯 neb njh imi ibu gnw mna aaa ezj jua iwc	臾azg	7.4965	5505	368.440	**ids**
S:1/ HDZ:10219.050.									
gʰʲog (1138c); /gʲau/ (150.29); qiáo.		僑	㑹	高 屯 迻 ⺅ 奢 鬳 flw njh imi ibu krd mna	奢krd	7.4966	5506	368.450	**idt**
S:1/ HDZ:10220.040.									
dʑʰjəg (0976m); /gʲəi/ (065.15), /ʑʲiʔ/ (253.23); sì, qí.		俟	㑹	大 屯 迻 ⺅ 㚔 鬳 龂 凵 佴 佴 㑹 㑹 kqd njh imi ibu flv mna ciy ezj iel iel idu idu	己psh	7.4967	5507	369.110	**idu**
S:3//1/1: 俟idu. HDZ:10168.030.									
dʰuŋ, tʰuŋ (1176j); /duŋ/ (023.34), /tʰuŋ/ (031.31), /tʰuŋʔ/ (236.18); Dòng, tóng, tǒng.		侗	㑹	大 㠯 迻 ⺅ 同 鬳 龂 凵 禒 网 畤 侗 kqd iwc imi ibu hvo mna ciy ezj abi hwd gvy idv	同hvo	7.4968	5508	369.120	**idv**
S:2//1/1: 侗idv. HDZ:10148.020.									
gʰjĕt (0393k); /giet/ (471.26); jí.		佶	㑹	正 屯 迻 ⺅ 吉 鬳 龂 凵 頡 佶 且 閑 bsf njh imi ibu bjz mna ciy ezj fgh idw pec mlo	吉bjz	7.4969	5509	369.130	**idw**
S:2//1/1: 佶idw. HDZ:10144.010.									
ŋʲwo (0059f); /ŋʲuoʔ/ (259.46); yǔ.		俣	㑹	大 屯 迻 ⺅ 吳 鬳 龂 凵 隅 ⺅ 俣 俣 kqd njh imi ibu kra mna ciy ezj jdd ibu idx idx	吳kra	7.4970	5510	369.210	**idx**
S:3//1/1: 俣idx. HDZ:10162.041.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣuŋ/ (030.39); hóng.		仜	仜	大 倾 弔 迟 ⺅ 工 鬳 讚 訾 紅 kqd eho njh imi ibu eyn mna cjd ayw nup	工eyn	7.4971	5511	369.220	idy
S:1/ HDZ:10112.040.									
tɑn (0147e); /ʑian/ (138.36), /dɑn?/ (284.25), /dɑns/ (401.21); dàn, chǎn, tán.		僤	僤	悚 弔 迟 ⺅ 單 鬳 周 禮 凵 勇 承 徥 森 僤 hre njh imi ibu bnv mna bka aat ezj chp cuo izf nli idz	凹bnp	7.4972	5512	369.230	idz
S:3//2/2: 僤idz 顫nbs. HDZ:10219.060.									
gʰjǎn (0249g); /gʲɑns/ (398.53); jiàn (142).		健	健	仵 弔 迟 ⺅ 建 鬳 icp njh imi ibu bzz mna	建bzz	7.4973	5513	369.240	iea
S:7//6/6: 狦kez 猛kfq 犴kfr 獷kfu 竘ktw 弊ovc. HDZ:10184.090.									
glʲaŋ (0755i); /gʲaŋs/ (429.07); jìng, liàng.		倞	倞	彊 弔 迟 ⺅ 京 鬳 nor njh imi ibu fmk mna	京fmk	7.4974	5514	369.250	ieb
S:1/ HDZ:10182.070.									
ŋog (1130d); /ŋɑus/ (417.34); ào (67).		傲	傲	倨 弔 迟 ⺅ 敖 鬳 iee njh imi ibu gjb mna	敖gjb	7.4975	5515	369.310	iec
S:2//1/1: 鼻ksy. HDZ:10199.060, 21075.070, 42335.090, 42340.110.									
ŋʲət, xʲət (0517m); /xʲət// (477.02), /ŋʲət// (477.19); yì.		仡	仡	勮 壯 弔 迟 ⺅ 气 鬳 周 畫 凵 仵 仵 勮 市 ovd ajp njh imi ibu ajj mna bka ddp ezj ied ied ovd ktj	气ajj	7.4976	5516	369.320	ied
S:5//2/2: 仡ied 駃kaa. HDZ:10122.050.									
kʲo (0049n'); /kʲos/ (361.55); jù.		倨	倨	不 躣 弔 迟 ⺅ 居 鬳 mit bux njh imi ibu itl mna	古chw	7.4977	5517	369.330	iee
S:6//5/5: 夳foi 傲iec 顗jel 駃kbo 斌ksn. HDZ:10185.030.									
ŋʲǎm (0607k); /ŋʲɑm?/ (336.15); yǎn.		儼	儼	仍 頭 弔 迟 ⺅ 嚴 鬳 一 凵 籽 皃 imd jbv njh imi ibu bns mna aaa ezj ncl iwc	鬳ecu	7.4978	5518	369.340	ief
S:4//2/2: 广joo 隒pmd. HDZ:10240.020.									
---; /tsʰəm/ (221.26), /tsʰəm?/ (331.13); cǎn.		修	修	籽 皃 迟 ⺅ 參 鬳 ncl iwc imi ibu hah mna	參hah	7.4979	5519	369.410	ieg
S:1/ HDZ:10215.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /lɟi?/ (252.26); lǐ.		俚	俚	糸 ⺹ 辶 ⺅ 里 鬳 gne njh imi ibu orv mna	士ajm	7.4980	5520	369.420	**ieh**
S:1/ HDZ:10160.010.									
bʰwɑn, pʰwɑn (0181c); /buɑnʔ*/ (286.15), /buɑns/ (404.45); bàn (106).		伴	伴	犬 阜 辶 ⺅ 半 鬳 kqd iwc imi ibu bdt mna	半bdt	7.4981	5521	369.430	**iei**
S:3//1/1: 扶ktl. HDZ:10139.010.									
---; /ʔɟams/ (444.20), /ʔɟuɑms/ (446.23); ǎn (122).		俺	俺	犬 ⺹ 辶 ⺅ 奄 鬳 kqd njh imi ibu kqg mna	奄kqg	7.4982	5522	369.440	**iej**
S:1/ HDZ:10173.020.									
gʰǎn (0191g); /ɣanʔ/ (286.50), /kenʔ/ (287.32); xiàn, jiàn.		僩	僩	耂 阜 辶 ⺅ 閑 鬳 譖 凵 殲 兮 僩 兮 nkm iwc imi ibu mlg mna ciy ezj nla faf iek faf	閑mlg	7.4983	5523	369.450	**iek**
S:2//1/1: 僩iek. HDZ:10222.080.									
pʰɟəg (0999l); /pʰɟei/ (057.47); shì, pī, bì, pēi.		伾	伾	貝 ⺘ ⺹ 辶 ⺅ 丕 鬳 譖 凵 己 車 伾 伾 hav ots njh imi ibu aae mna ciy ezj psh pfw iel iel	不mit	7.4984	5524	370.110	**iel**
S:5//2/2: 俟idu 伾iel. HDZ:10131.010, 10766.050.									
sɟəg, tsʰəg (0973f); /sɟi/ (059.41), /tsʰəi/ (100.37); sī, cāi.		偲	偲	彊 ⺘ ⺹ 辶 ⺅ 思 鬳 譖 凵 冓 ⺅ 耒 且 偲 nor ots njh imi ibu kuq mna ciy ezj exx ibu dvg pec iem	思kuq	7.4985	5525	370.120	**iem**
S:2//1/1: 偲iem. HDZ:10191.040.									
tŏk (1126b); /ʈok// (465.27); zhuō.		倬	倬	篤 犬 ⺹ 辶 ⺅ 帛 鬳 譖 凵 倬 猴 雲 濯 eub kqd njh imi ibu ime mna ciy ezj ien byn mdk lgu	帛ime	7.4986	5526	370.130	**ien**
S:2//1/1: 倬ien. HDZ:10213.020.									
---; /tʰiŋʔ/ (320.03), /tʰiŋs/ (432.27); tǐng, dìng, tìng.		侹	侹	屋 阜 一 凵 篤 坪 一 凵 仗 ⺹ 辶 ⺅ 逞 鬳 jua iwc aaa ezj eub oln aaa ezj ihj njh imi ibu bzx mna	呈imy	7.4987	5527	370.210	**ieo**
S:1/ HDZ:10149.040.									
bʰəŋ (0886f); /bəŋ/ (201.41), /pʰəŋʔ/ (321.02), /bəŋs/ (434.13); péng.		倗	倗	輔 ⺹ 辶 ⺅ 朋 鬳 譖 言 鬲 佾	朋dvy	7.4988	5528	370.220	**iep**
S:1/ HDZ:10181.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕi̯an (0212b); /ɕians/ (410.24); chéng, shān, shàn.		偏	偏	燃 盛 爭 迻 ⺅ 扇 醫 諸 曰 豔 羹 偏 方 孔 kmu fdq njh imi ibu mjq mna ciy ezj fcd mzy ieq ivn pea	扇mjq	7.4989	5529	370.230	**ieq**

S:2//1/1: 偏ieq. HDZ:10206.060.

gʰi̯ĕŋ, ki̯ĕŋ (0813h); /ki̯aŋʔ/ (316.10), /gi̯aŋs/ (429.09); jǐng.		儆	儆	衷 爭 迻 ⺅ 葥 醫 箐 烱 僸 曰 儆 囧 cun njh imi ibu jkv mna bcj hgu iif ezj ier hom	葥jkv	7.4990	5530	370.240	**ier**

S:2//1/1: 儆ier. HDZ:10217.130, 31952.030, 21288.140.

ʈʂʰi̯uk (1031h); /tɕʰi̯uk/ (455.41); chù, tì.		俶	俶	龕 爭 迻 ⺅ 朮 醫 諸 曰 會 綴 貪 俶 一 曰 貊 爭 ctb njh imi ibu dck mna ciy ezj jja ntb hav ies aaa ezj nce njh	朮hki	7.4991	5531	370.310	**ies**

S:3//2/2: 菽avx 俶ies. HDZ:10175.010.

di̯uŋ, tʰi̯uŋ (1185y); /Øi̯uoŋ/ (035.13), /ʈʰi̯uoŋ/ (036.40); yōng, yòng.		傭	傭	埇 爭 直 爭 迻 ⺅ 庸 醫 olx njh nld njh imi ibu dka mna	庸dka	7.4992	5532	370.320	**iet**

S:1/ HDZ:10214.060.

ʔəd, ʔi̯əd (0508d); /ʔi̯əiʔ// (254.45), /ʔəis// (390.39); ài, yǐ.	優	優	優	彷 佛 爭 迻 ⺅ 彙 醫 諸 曰 優 而 禾 見 iev iex njh imi ibu fon mna ciy ezj ieu jul mit iwo	夷ivz	7.4993	5533	370.330	**ieu**

S:2//1/1: 優ieu. HDZ:10218.040.

pʰi̯waŋ (0740v); /pʰi̯ɑŋʔ/ (312.25); fǎng (273).		仿	仿	彷 佛 相 佗 視 禾 諟 爭 迻 ⺅ 方 醫 iev iex dng ihm iwp mit ckc njh imi ibu ivn mna	方ivn	7.4994	5534	370.410	**iev**

S:5//4/4: 優ieu 仿iev 倣iew 佛iex. HDZ:10125.060, 20815.010, 74520.080, 10594.060.

---; ---; fǎng, páng.		倣	倣	鑵 齐 彷 迻 丙 esj jgv iev imi ppr			5535	370.411	**iew**

S:1/ HDZ:10130.050.

bʰi̯wət, bʰi̯ĕt (0500l); /bi̯uət/ (476.24); fú (252).		佛	佛	彷 佛 爭 迻 ⺅ 弗 醫 iev iex njh imi ibu njc mna	弗njc	7.4995	5536	370.420	**iex**

S:4//3/3: 優ieu 仿iev 佛iex. HDZ:10140.030, 74522.170, 31859.050, 53072.050, 10110.050, 10241.020, 10123.020, 10140.010.

---; /siet/ (468.38), /sit/ (491.30); xī, xiè.		倏	倏	醫 爭 迻 ⺅ 卷 醫 讀 箕 屑 mna njh imi ibu bdq mna cjd ayw ito	卷bdq	7.4996	5537	370.430	**iey**

S:1/ HDZ:10212.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʲəi/ (065.34); jiào, jī.		儌		hia cki njh imi ibu ebu mna hay onb hal jja dgu dfp iez ntb	絲ebu	7.4997	5538	371.110	**iez**

S:2//1/1: 儌iez. HDZ:10223.050.

dʰɑ, tʰɑ (0004h); /dɑ/ (160.10), /tʰɑ/ (160.43); tā (16038).		佗		gnf ifb njh imi ibu okd mna	夕okd	7.4998	5539	371.120	**ifa**

S:2//1/1: 曆jrj. HDZ:10139.030.

gʰɑ (0001f); /ɣɑ/ (161.15), /ɣɑʔ/ (304.48); hé (691).		何		ifc njh aaa ezj csc okd imi ibu fab mna	丁ezx	7.4999	5540	371.130	**ifb**

S:19//17/17: 荷ase 藹auz 犎bfb 逞bxm 疋cfw 誰csc 祋dej 斀dhz 茲ecd 曷ezl 佗ifa 儋ifc 擔ign 襬ipz 豕juo 薦kcc 蚜ofh. HDZ:10130.040.

tɑm (0619h); /tɑm/ (224.08); Dān, dàn.		儋		ifb njh imi ibu bdc mna	詹bdc	7.5000	5541	371.210	**ifc**

S:2//1/1: 何ifb. HDZ:10227.010.

kʲuŋ (1182f); /kʲuoŋ/ (038.02), /kʲuoŋs/ (345.01); gōng (305), gòng (11).		供		cma njh imi ibu cuy mna aaa ezj ifd nsy	共cuy	7.5001	5542	371.220	**ifd**

S:5//4/4: 簽evr 養fhp 供ifd 茜pus. HDZ:10144.040.

dʰʲəg (0961k'); /ɖʲiʔ// (253.07); zhì.		侍		bzc njh imi ibu bzc		7.5002	5543	371.230	**ife**

S:3//2/2: 儲iff 屬itk. HDZ:10192.120, 10769.120, 42540.010, 20880.040.

dʰʲo (0045l'); /ɖʲo/ (070.26); chǔ (25).		儲		ife njh imi ibu cix mna	忞gzy	7.5003	5544	371.310	**iff**

S:2//1/1: 庴jqa. HDZ:10235.090.

---; /bʲeis// (351.51); jìn, bèi.		備		kvc njh imi ibu dkb mna	箙dkb	7.5004	5545	371.320	**ifg**

S:15//14/14: 祉abb 福abc 十chz 翬drc 鳳dvx 鵲dwv 鬱fky 富hmn 份idj 倰ifh 憙kxl 繡ntv 陪pnm 獸ppj. HDZ:10208.050, 10189.060, 20869.030, 10217.120, 10055.030, 42379.080, 42704.090, 42705.180.

---; ---; ---.		倰		chw jgv ifg			5546	371.321	**ifh**

S:1/ HDZ:10152.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwæd (0539a); /ɣʲueis/ (350.11); wèi (1252).			位	ens ajs jot giu eyk bjx cip giu ifi imi ibu ktm		7.5005	5547	371.330	**ifi**

S:9//8/8: 蕊ayc 鄗gre 倗iep 位ifi 坤olp 丙ppr 庚pqc 壬pqo. HDZ:10138.030.

pʲĕn (0389g); /pien/ (103.22), /piens/ (393.03); bīn.			儐	dft njh imi ibu gni mna	丐jfx	7.5006	5548	371.410	**ifj**

S:2//1/1: 擯ifk. HDZ:10232.030.

pʲĕn (0389h); /piens/ (393.04); bìn.			擯	ifj nkb imi mnz			5549	371.411	**ifk**

S:1/ HDZ:31977.020.

ʔŭk (1204c); /ʔok/ (466.56); wò.			偓	ifl ifm chw ilm ibu big njh imi ibu iug mna	屋iug	7.5007	5550	372.110	**ifl**

S:3//2/2: 偓ifl 佺ifm. HDZ:10198.010.

---; /tsʰiuan/ (141.42); quán.			佺	ifl ifm njh imi ibu fkl mna	全fkl	7.5008	5551	372.120	**ifm**

S:3//2/2: 偓ifl 佺ifm. HDZ:10149.130.

ʈʲap (tṇʲap) (0638d); /tçiap// (540.07); shè.		懾	慴	kus ivk njh imi ibu mnt mna	龕mnt	7.5009	5552	372.130	**ifn**

S:1/ HDZ:10238.070.

---; /ʑʲɑk/ (502.42); dí, líng, lǐng, zhuó.			仞	nsi njh imi ibu pdv mna	𠂇pdv	7.5010	5553	372.140	**ifo**

S:1/ HDZ:10114.120.

dzʰær (0593z); /dzei/ (095.16); chái.			儕	esu piq njh imi ibu hcn mna bcj hgu iif ezj bih ifp bct ibu	齊hcn	7.5011	5554	372.210	**ifp**

S:2//1/1: 儕ifp. HDZ:10231.140.

lʲwən (0470c); /liuen/ (107.30); lún.			倫	piq njh imi ibu fjv mna aaa ezj bxx njh	侖fjv	7.5012	5555	372.220	**ifq**

S:2//1/1: 殪eej. HDZ:10181.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mug, mɔug (1110e); /mɔu/ (211.35); móu.		侔	𠔃	hcn esu njh imi ibu beu mna	牟beu	7.5013	5556	372.230	**ifr**

S:1/ HDZ:10154.130, 10122.030.

kær (0599b); /kei/ (094.10); xié.		偕	𠔃	nor njh imi ibu dpr mna aaa ezj ift njh ciy ezj ifs ifs ajm pqr	皆dpr	7.5014	5557	372.240	**ifs**

S:3//1/1: 偕ifs. HDZ:10188.120.

kɔu (0121d); /kɔuo// (080.28); jù (18).	俱	俱	𠔃	dpr njh imi ibu cut mna	冓cut	7.5015	5558	372.250	**ift**

S:10//9/9: 匙bsn 皆dpr 入fkg 旅gzx 偕ifs 包jkq 彝krf 翬pfm 醢pud. HDZ:10177.021.

---; /tsuɑnʔ// (286.10); zuǎn, zǎn.		儹	𠔃	hvl njh imi ibu gmo mna	贊gmo	7.5016	5559	372.310	**ifu**

S:1/ HDZ:10239.040.

bʰieŋ, pɔĕŋ (0824d); /pianʔ// (318.32), /biŋʔ// (320.48), /pianʂ// (431.18); bìng.	併	併	𠔃	kuh njh imi ibu imj mna	幷pdu	7.5017	5560	372.320	**ifv**

S:4//3/3: 方ivn 竝kuh 姘nfc. HDZ:10182.060.

bʰɔwo, pʰɔwo, pɔwo (0102u'); /pɔuoʂ/ (366.17); fu (201).		傅	𠔃	dng njh imi ibu dfs mna	尃dbm	7.5018	5561	372.330	**ifw**

S:6//4/4: 薄avp 礬cqp 曇dkk 粉hjg. HDZ:10201.050.

tʰɔək (0918m); /tʰɔik/ (525.06); chì.		忒	𠔃	let njh imi ibu eyp mna bcj hgu gle cin ezj ebd exx kus ifx kiv bsj njh	𠂤njf	7.5019	5562	372.340	**ifx**

S:2//1/1: 忒ifx. HDZ:10143.130.

---; /pɔuoʔ/ (261.05), /pʰɔuoʔ/ (262.32); fǔ.		俌	𠔃	pid njh imi ibu djz mna cjd ayw mrx	尃dbm	7.5020	5563	372.350	**ify**

S:1/ HDZ:10157.020, 10772.240.

ʔia (0001f'); /ʔɔeʔ/ (242.43), /ʔɔes/ (348.15); yǐ (34).		倚	𠔃	iga njh imi ibu fac mna	奇fac	7.5021	5564	372.410	**ifz**

S:5//3/3: 移heu 𠂆hrd 依iga. HDZ:10173.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯ən, ʔi̯ər (0550f); /ʔi̯əi/ (065.50); yī (341).			依	倚 ifz 𠂤 njh 辿 imi 𠆢 ibu 衣 inq 𠂤 mna	衣inq	7.5022	5565	372.420	iga

S:15//14/14: 雀dsa 雪ecr 休ghj 倚ifz 衣inq 履iur 蛊jmg 庶jqj 悠ldf 妧nbx 凭pdy 輔pid 戟pij 陆pns. HDZ:10152.080.

ɳ̊i̯əŋ (0945e); /ɳ̊i̯iŋ/ (200.02); réng (378).			仍	因 glm 𠂤 njh 辿 imi 𠆢 ibu 乃 ezr 𠂤 mna	乃ezr	7.5023	5566	372.430	igb

S:3//2/2: 鹵ezu 扔ftt. HDZ:10110.030.

tsʰi̯ər (0555c); /tsʰieis/ (354.12); shǐ, shì, cì.			饮	飠 iho 禾 ems 𠂤 njh 辿 imi 𠆢 ibu 炊 jba 𠂤 mna 歠 ciy 旨 ezj 猜 lrg 拾 mup 颔 fgh 倏 igc 一 aaa 旨 ezj 飘 bun	二ole	7.5024	5567	372.440	igc

S:4//3/3: 饮igc 佴igd 使ige. HDZ:10152.070.

ɳ̊i̯əg (0981f); /ɳ̊i̯is/ (357.31), /nəis/ (390.51); Nài, èr.			佴	倏 igc 𠂤 njh 辿 imi 𠆢 ibu 耳 mmj 𠂤 mna	耳mmj	7.5025	5568	372.450	igd

S:1/ HDZ:10144.030.

---; /dziap/ (539.25); páng, jié.			使	倏 igc 𠂤 njh 辿 imi 𠆢 ibu 吏 brs 𠂤 mna	亻ajv	7.5026	5569	372.460	ige

S:1/ HDZ:10173.030.

ʑi̯əg (0961x); /ʑi̯is/ (358.01); shì (20).			侍	寺 mrp 𠂤 njh 辿 imi 𠆢 ibu 士 dfo 𠂤 mna	士giu	7.5027	5570	373.110	igf

S:24//23/23: 犧bfp 赻bsn 迷bxj 蹏cec 謓cra 鱶eak 檹fxz 餥gkf 囧hbb 俾ihy 嗌jgc 厎jjf 豫jxd 顯nbs 媒ndl 姅nij 毒niv 戟nju 銑pbp 隉pll 亞pop 吕psh 酏pva. HDZ:10143.170.

kʰi̯wěŋ, kʰi̯ěŋ (0828b); /kʰiuaŋ/ (192.37); qīng (175).			傾	匕 jrn 𠂤 njh 辿 imi 𠆢 ibu 傾 imb 傾 imb 夕 kqv 𠂤 mna	傾imb	7.5028	5571	373.120	igg

S:12//11/11: 鬟eqd 𠂤gkh 竅hoi 賴jew 賴jex 雇jqd 仄jrn 丸jrt 失kqx 奠kqy 鬪mli. HDZ:10212.100.

tʂi̯ək (0906c); /tʂi̯ik/ (528.50); cè (125).			側	侧 aak 𠂤 njh 辿 imi 𠆢 ibu 貶 emx 𠂤 mna	貶emx	7.5029	5572	373.130	igh

S:10//9/9: 趚bqs 厠gxd 仄jrn 丸jrt 鼕lwa 抵mxi 匝nlo 蠙obk 鍒pdt. HDZ:10189.120.

---; /ʔɑn/ (121.28); ān.			俺	匽 hmh 𠂤 njh 辿 imi 𠆢 ibu 奄 hme 𠂤 mna	奄hme	7.5030	5573	373.140	igi

S:1/ HDZ:10154.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xʲwəg, xʲwək (0930b); /xiueis/ (356.13), /xʲuik/ (528.16); xù, xì.			佾	ffx njh imi ibu feu mna ciy ezj mle hom hav igj	皿feu	7.5031	5574	373.150	igj

S:2//1/1: 佾igj. HDZ:10149.080, 10297.080.

pʲu (0136a); /pʲuos/ (366.15); fù (83), fu (77).			付	ece njh imi dfn mpg bfo psh ctt ibu	𠂉igk	7.5032	5575	373.210	igk

S:21//19/19: 衬abw 受eck 受eco 符esx 帛eye 柎gfd 粉hfi 府hsq 幫jhy 府jop 駙jzo 怃kvl 浒lrr 鲋mez 拊mqr 鲋nzk 坿ooy 鲋pjh 附pma. HDZ:10112.050.

---; /pʰiŋ/ (195.17), /pʰiaŋs/ (431.12); pīng.			俜	igm njh imi ibu ezy mna	甹ezy	7.5033	5576	373.220	igl

S:2//1/1: 俠igm. HDZ:10162.010.

gʰiap (0630k); /ɣip/ (541.17); xiá.			俠	igl njh imi ibu kqf mna	夾kqf	7.5034	5577	373.230	igm

S:8//7/7: 茵ayy 翌drf 甹ezy 俜igl 裛ipg 脩jpp 泌lmg. HDZ:10158.070.

tʰɑn, ɖʲan (0148c); /dɑn/ (122.26), /ʐian/ (138.35); shàn, chán, dàn, tán, tǎn.			亶	ign ifb njh imi ibu fnh mna	𠀉gyt	7.5035	5578	373.240	ign

S:2//1/1: 亶ign. HDZ:10227.040.

ʂʲæn (0478k); /ʂ(i)en/ (109.16); shēn.			侁	cac iwc imi ibu iwk mna	先iwk	7.5036	5579	373.250	igo

S:2//1/1: 侁iij. HDZ:10149.030.

ŋʲaŋ (0699c); /ŋʲaŋʔ/ (311.16), /ŋʲaŋs/ (426.25); yǎng (70).			仰	mtk njh imi ibu imd		7.5037	5580	373.310	igp

S:9//8/8: 睢dmv 鼜eqc 鯖eqe 鮮eqk 产jrs 驤jzf 湖lqq 隥pkz. HDZ:10125.030.

---; /tu/ (215.15); dōu, shù.			佗	ktm njh imi ibu fbs mna cjd ayw fwo	豆fbs	7.5038	5581	373.320	igq

S:3//2/2: 邁bvn 立ktm. HDZ:10158.020.

lwər, lʲwər (0577p); /liuei// (056.12), /luəis// (389.18); léi, lěi.			儽	ork iwc imi ibu pog mna aaa ezj nho laf	𠂤pof	7.5039	5582	373.330	igr

S:1/ HDZ:10223.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsuɑ// (164.38), /tsuɑs// (420.18); zuò, cuò, cuō. S:1/ HDZ:10200.060.	侳	俚	唑	hme njh imi ibu onq mna	垔onq	7.5040	5583	373.410	igs
ʈʰjəŋ (0894d); /tɕʰjiŋ/ (200.26); chēng, chèng. S:8//7/7: 儒ick 勿juh 姓mzc 媪nal 姎nhb 子pqr 季pra. HDZ:10193.060.	偁	倂		mti njh imi ibu ebp mna	幷ebp	7.5041	5584	373.420	igt
ŋo (0058e); /ŋoʔ/ (266.18); wu (216). S:4//2/2: 伍igu 鐸paw. HDZ:10118.010.	伍	伉	亙	dng hag igu njh imi ibu por		7.5042	5585	373.430	igu
ʤʱəp (0686e); /ʑiep/ (531.17); shén (4045), shen (17). S:4//3/3: 什igv 佰igw 寐oac. HDZ:10108.020.	什	什		dng igv ibw njh imi ibu chz		7.5043	5586	373.440	igv
păk (0781a); /mak/ (510.03); băi (1559). S:3//1/1: 寐oac. HDZ:10146.030.	佰	陌		dng igv icq njh imi ibu dpx		7.5044	5587	374.110	igw
gʰwat, kwat (03021); /kuɑt// (486.04), /ɣuɑt// (486.23); huó.	佸	倍	陏	fjz njh imi ibu bms mna ciy ezj ezl exx hav igx aaa ezj igx igx ots iwc	乎njk	7.5045	5588	374.120	igx
---; /kəp/ (534.33), /tʰəp/ (535.40), /ʔəp/ (536.31); gé, ān, tà. S:1/ HDZ:10150.040.	佮	恰		fjt njh imi ibu fjt mna	合fjt	7.5046	5589	374.130	igy
mʲwər (0584a); /mʲəi/ (063.31); ---. S:8//7/7: 微bys 豈fbp 澈ltf 緬nqg 納nrz 纔nuw 蟋ogf. HDZ:21457.040.	敝	敠		dot njh imi ibu imi dge fbp dpi mna	叀fbp 彩igz	7.5047	5590	374.140	igz
---; /ŋʲuɑns/ (397.24); páng, yuàn. S:1/ HDZ:10202.050.	傍	倞		kon njh imi ibu lzs mna	原lzs	7.5048	5591	374.210	iha

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsɑk (0806l); /tsos/ (370.22), /tsɑs/ (419.19), /tsɑk/ (506.11); zuò (4832).				作	𠂉nlg	7.5049	5592	374.220	**ihb**

bpl njh imi ibu nlg mna

S:101//98/98: 皇adt 莞anw 蒲anz 饜aoq 荔bay 詐cno 諺cog 鸞dwa 焉ebg 陞edq 膠elw 耒epo 个evh 箠evj 笙ews 簧ewt 瑄exa 簿exj 歟exo 巫eyw 鼈fca 鹽fef 凸fep 幷ffy 匋fkq 矢flk 踳foy 梭fsm 椵ftp 枋fuh 槭fuo 檹fxz 櫟fyj 鎒gbq 櫑gcy 紮gji 眚gvz 昵gyn 膻gzh 胃hap 蠹hci 粱heg 康hfl 杆hgc 粘hho 黎hhr 霤hjp 廣hnu 竈hox 癥hth 奭hvs 絖hvt 羅hxb 輟hxd 罕hxg 罷hxl 帚iad 忐ica 儷ijq 殷inp 屑ito 消jcf 厶jlu 磬jtf 磴jtq 而jul 蠐jvs 豁khp 猶khz 髀kii 鑾kkk 雉knr 黝kpd 渗lpj 鹽mjk 驂mnj 挏mrv 拮mwj 捏mxq 妝mzn 冀nky 瑟nla 匠nlu 弓noe 織nqr 鬣nrk 繪ntx 衹num 鑷oic 壎onx 動oup 鑲owt 鐘paz 楨pix 脊prt 酒pst 釀psw 醫pur. HDZ:10134.060, 10136.010, 10149.020, 10114.070, 10186.180.

kɔ (0033c); /kaʔ/ (308.10), /kas/ (421.38); jiǎ (222), jià (44).				假	叚dcr	7.5050	5593	374.230	**ihc**

mii ilu njh imi ibu dcr mna fci ddp ezj ihc fam aag aao

S:3//2/2: 假ihc 借ihd. HDZ:10196.020.

tsɹăg, tsɹăk (0798u); /tsɹas/ (423.13), /tsiak/ (516.31); jiè (204).				借	笮gyk	7.5051	5594	374.310	**ihd**

ihc njh imi ibu gyk mna

S:5//4/4: 叚dcr 耤epr 韋fpg 緤nus. HDZ:10171.050.

tsʰɹəm (0661c); /tsʰiem// (216.29); qīn (341).				侵	𠔃ihe	7.5052	5595	374.320	**ihe**

lig btq njh imi ibu dbf mpg iad ayw ono giu btq dbf mnz njh

S:15//14/14: 褄adg 蓳azh 蘅bab 鼓dia 櫬frh 鄧gri 寖hni 驓jzw 犯kfo 醬kno 誚ngf 姘ngr 縵nwq 墁ope. HDZ:10206.100.

dɹʊk (1023c); /duk/ (449.09), /ØɹʊK/ (455.53); dú, dí, yù.				贖	賣dna	7.5053	5596	374.410	**ihf**

iwo njh imi ibu goj mna

S:2//1/1: 愉kzq. HDZ:10232.150.

gʰu (0113e); /ɣus/// (437.28); hou (2060), hòu (300).				候	𠂤flp	7.5054	5597	374.420	**ihg**

jiu nlh njh imi ibu flp mna

S:7//6/6: 詣cmt 焉ebg 燮knh 孔mir 乳mis 辱psf. HDZ:10193.080, 10192.100.

dʑɹaŋ (0725y); /ʐɹaŋ/ (176.24), /ʐɹaŋs/ (426.03); cháng (11).				償	冂hll	7.5055	5598	374.430	**ihh**

bva njh imi ibu gna mna

S:2//1/1: 負gnf. HDZ:10234.020.

gʰɹæn (0480m); /gɹens/ (393.49); jǐn (402).				僅	堇orq	7.5056	5599	374.440	**ihi**

fyr kik njh imi ibu orq mna

S:1/ HDZ:10208.020, 10566.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰəg (0918i); /dəis/ (389.35); dài (1881).		代	忕	dhe njh imi ibu njf mna	𠂉njf	7.5057	5600	375.110	**ihj**

S:8//7/7: 訧cko 貸gmr 俤ieo 岱jmf 狊kfc 傒kzk 阬pmt. HDZ:10113.050.

ŋia (0002u); /ŋʲe/ (045.08); yí (120).		儀	儀	dcx njh imi ibu nku mna	羲nku	7.5058	5601	375.120	**ihk**

S:13//10/10: 趭bpc 韶cti 琟exa 佖idm 個ihw 皃iwc 騃jzu 汳ljb 義nku 酒pst. HDZ:10228.020.

bʰwɑŋ, pǎŋ (0740m'); /bɑŋ// (183.16), /bɑŋs// (427.30); bàng (47).		傍	傍	bwu njh imi ibu aak mna	𠂢ivn	7.5059	5602	375.210	**ihl**

S:1/ HDZ:10183.030.

dzʲəg (0976h); /zʲi?/ (251.27); shì (599), sì (401).		似	佁	ihn njh imi ibu psh mna	已psh	7.5060	5603	375.220	**ihm**

S:104//100/102: 琮afd 瑁afn 琱agr 琚ahj 琨ahk 瑰ahl 璅ahm 璚ahn 璔aho 璁ahp 璷ahq 璻ahr 璽ahs 玸ahu 琯ahv 璶ahw 璀ahx 瑪ahy 璐ahz 璒aia 玌aib 玓aic 瑎aie 琅aiu 蒙alg 薇alh 菔alv 芸aqm 蘋arv 葦azb 荔bay 犀bfm 睒dlo 闡drw 鳥dvw 鸑dwb 鶸eam 鴆ean 霾ebj 肖eic 肴epw 艑eqo 嬰fov 柚fqr 樝fqs 樧fun 欒fut 枴fuw 楮fwj 鄫gue 鼸hkq 仿iev 像ihn 墾inb 鬡jig 禺jlt 奮jvr 豹jwe 貓jwf 猫jwk 貘jwl 貍jwp 貍jwt 貓jwu 駾jxs 驢kbt 膚kca 鹿kcg 麑kdh 皂kdo 奠kds 類kgu 狼khc 獌khe 戇kih 飜kij 能kik 熊kil 威knc 奐mdq 蝻mdv 鱷mgf 閨mkd 匹nlz 匪nmd 巩nno 瓠nnq 顥nns 鬞nvr 彝oaq 雖obw 蟆ogf 蜮ogx 蝏ogz 虹ohm 黾okr 鉼oxb 鐪oxe 鉟pau 旚pow. HDZ:10134.010, 10323.040, 10191.070.

dzʲaŋ (0728e); /zʲɑŋʔ/ (310.19); xiàng (233).		像	像	ihm njh imi ibu jxc mna cjd ayw fhp pqw giu fhp	象jxc	7.5155	5604	375.230	**ihn**

S:5//4/4: 牛bdw 鳳dvx 佁ihm 薦pus. HDZ:10213.030.

bʰʲan (0221a); /bian// (139.27), /bians// (412.10); biàn (1235), pián (58).		便	便	hme njh ibu hav mit iho dhe giu dgo imi ibu dhe	𠂢iho	7.5061	5605	375.310	**iho**

S:15//14/14: 諞cpd 韗cyj 鮮eqk 篇evb 欦igc 便iho 屆itq 屧iuq 欦ize 鰎mer 嬖nfp 姍nhw 孌non 纏oab. HDZ:10187.040.

ɳʲəm (0667f); /ɳiem/ (218.15), /ɳiems/ (440.38); rèn (1235).		任	任	ibw njh imi ibu pqo mna	壬pqo	7.5062	5606	375.320	**ihp**

S:14//13/13: 荏akz 妊dgl 渹fxi 南gjk 賃god 儖gox 恁kzj 嫜nex 渹nqu 蠶ohs 艼oul 凭pdy 壬pqo. HDZ:10122.060.

gʰian, kʰian (0241f); /ɣin?/ (289.14), /kʰins/ (408.01); xiàn, qiàn.		俔	俔	cjl njh aaa ezj mlg iwo imi ibu imi iwo ciy ezj ihq aad giu nat		7.5063	5607	375.410	**ihq**

S:2//1/1: 俔ihq. HDZ:10161.010.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯ʊg (1071d); /ʔi̯u/ (202.34); yōu (287).			優	fiu njh imi ibu fom mna aaa ezj ijo njh	憂leg	7.5064	5608	375.420	**ihr**
S:1/ HDZ:10233.040.									
---; /xi̯i/ (062.26); xī.			僖	gfc njh imi ibu fat mna	喜fat	7.5065	5609	376.110	**ihs**
S:2//1/1: 蘱kix. HDZ:10217.010.									
---; /tɕʰiuen?// (278.11), /tʰiuen?// (278.18); chǔn.		倝	僎	hmn njh imi ibu bcj mna	尊ajw	7.5066	5610	376.120	**iht**
S:1/ HDZ:10217.100.									
---; /ɣuɔn/ (116.24), /ɣuɔns/ (399.07); hún, hùn.			倱	hmm njh kdu bka ddp ezj ivg hmo mit hay psh ihu icq dbm imi ibu imi hmm		7.5067	5611	376.130	**ihu**
S:2//1/1: 倱ihu. HDZ:10166.070.									
gʰli̯am (0613e); /gi̯am?/ (334.18); jiǎn (9).			儉	nsi njh imi ibu fju mna	僉fju	7.5068	5612	376.140	**ihv**
S:2//1/1: 純nqh. HDZ:10226.060, 10181.011.									
mi̯an (0223b); /mian?// (293.05), /mians// (409.48); miǎn.		偭	偭	gvs njh imi ibu jfs mna aat bcu ihk ezj pvp krw dpt ihw exx dpz	面jfs	7.5069	5613	376.210	**ihw**
S:2//1/1: 偭ihw. HDZ:10203.040, 10219.070.									
dzi̯uk (1220a); /zi̯uok/ (463.32); sú (51).			俗	dqh njh imi ibu mab mna	尚mab	7.5070	5614	376.220	**ihx**
S:30//29/29: 皇adt 詯cpm 隶ddo 羌dvh 猗eep 腐ehh 膢eje 魆eqy 膿ffb 叨fjb 豳gpg 肶hcc 鎰hdd 稷hep 豉hkk 躬hor 袖ipc 屣itm 簪iwa 噦izl 捫jjo 鑿jlj 盞joh 夾kqw 卒ksa 灘lre 凝man 蚊oiq 塊omj. HDZ:10163.100.									
pi̯ĕg (0874c); /pie?/ (245.01); bǐ, bēi, bì.			俾	feh njh imi ibu dcz mna aaa ezj ihy mjy igf ibu	卑dcz	7.5071	5615	376.310	**ihy**
S:7//6/6: 俾ihy 倪ihz 雙jjx 夾kqw 挾mpu 陴pnp. HDZ:10180.020, 20829.080.									
ŋieg (0873f); /ŋi/ (089.45); ní.			倪	ihy njh imi ibu ivs mna	兒ivs	7.5072	5616	376.320	**ihz**
S:2//1/1: 陴pnp. HDZ:10179.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯ək (0957e); /ʔi̯ik// (526.15); yì (195).	億	億	𠎠	hme njh imi ibu kxh mna	音cje	7.5073	5617	376.330	**iia**

S:1/ HDZ:10237.020, 10211.050.

sli̯əg (0975n); /ʂi̯iʔ// (252.10), /ʂi̯is// (357.41); shǐ (2283).	使	使	𠎠	jja njh imi ibu aaf mna	事dda	7.5074	5618	376.410	**iib**

S:26//25/25: 崇acq 埤aji 命bin 嗾bmu 鵰byw 倅byx 御bzt 設cma 諺cnt 故dgo 敗dhg 戛dkj 戛dkk 茲ecd 耤epr 既fgh 桓irz 褷isi 覘ixn 囚jiz 旄ked 褩kfi 褩ngm 育prt 醫pur. HDZ:10158.010.

---; /gi̯uei// (056.38), /giueis// (353.57); ---.	僕	僕	𠎠	iic eyk bjx hwa iwp imi ibu pqq mna	業pqq	7.5075	5619	376.420	**iic**

S:2//1/1: 僕iic. HDZ:10206.150.

lieŋ (0823g); /liŋ/ (195.43); ling (15).	伶	伶	𠎠	cuj njh imi ibu jja mna feh lzm hav bzz iid jgd	令jja	7.5076	5620	376.430	**iid**

S:2//1/1: 伶iid. HDZ:10137.020.

lieg (0878c); /lis/ (374.29); lì.	儷	儷	𠎠	gik iie njh imi ibu kdi mna	麗kdi	7.5077	5621	376.440	**iie**

S:3//2/2: 琴gik 儷iie. HDZ:10238.180, 10239.090, 10205.030.

dʰi̯wan, ti̯wan (0231f); /ɖiuan/ (143.22), /ɖiuans/ (411.47), /ʈi̯uans/ (411.61); chuán (704), zhuàn (12).	傳	傳	𠎠	bxz njh imi ibu dfr mna	𠂉ajv	7.5078	5622	377.110	**iif**

S:207//100/206: 祳acy 社add 禋adg 瓘adx 璯aes 琥afe 薀aww 茷axb 犒bei 牾bfk 嚄blc 磬bmo 嗾bmu 趯bqx 趡bqy 歷brn 婺brz 玉bsi 躚bsl 走bso 迁bte 伋buz 逞bxm 遽bxz 徵bys 衝cag 顓cat 鑾cbd 踣cfb 笛cga 鯛cgs 詻cjp 諗clc 語clo 諺cmr 誤coo 訓cpz 譯csx 讜cte 妾cto 鼻cuh 暪dle 昄dlh 顝dqi 脽dst 雂dsv 鼢dze 茲ecd 殲eeh 寅egk 腒ekh 籀esj 簞etx 簞exk 篅exn 酋ezm 諙faw 豔fcd 虎fch 盥fen 盂fev 餘fjd 業frf 樌fso 楊fxs 栽fyx 櫙fzi 桶fzu 棨gfl 檇ggm 欋ggx 檇ggy 楄ghe 櫬ghy 楊gib 麓gim 貶gma 鼯goo 鄵gqb 鄍gqm 鄾gqo 邶gqp 鄧gri 鼯grr 鄾grt 鄧gtm 鄅gtn 邿gtq 酈gtu 酈gtz 鄋guj 旰gxa 鄙gxp 曬gym 簷gzi 有hav 穠hfn 稈hgb 季hgl 稔hgn. HDZ:10208.090.

kwan, kwɑn (0157l); /kuɑn/ (125.19), /kuans/ (405.41); guān.	倌	倌	𠎠	bct dee njh imi ibu pkb mna ciy ezj bin byn iig ibu	官pkb	7.5079	5623	377.120	**iig**

S:2//1/1: 倌iig. HDZ:10184.040.

kăd (0327d); /keis/ (385.09); jià (430).	价	价	𠎠	ctb njh imi ibu bdd mna ciy ezj iih ibu kxb ayj	介bdd	7.5080	5624	377.130	**iih**

S:2//1/1: 价iih. HDZ:10124.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʲəg (0964k); /tsʲi/ (063.23), /tsʲiʔ/ (254.02); zǐ (132).		仔	仔	hdh njh imi ibu pqr mna	孑pqr	7.5081	5625	377.210	iii
S:1/ HDZ:10115.050.									
dʲəŋ (0893c); /ØʲiŋS/ (432.45); yìng.		倂	倂	bvc njh imi ibu ivg dpi mna hoo mit fpg ezj hav igo njj psh ics dbv iij mzb chw jgv psh daj cjf pqw	朕ivg	7.5082	5626	377.220	iij
S:3//2/2: 迸bvc 倂iij. HDZ:10166.030, 10150.020, 10193.010, 32099.020, 32189.080.									
—; /zʲo/ (069.35); xú, shū.		徐	徐	oaz njh imi ibu bdh mna	余fjy	7.5083	5627	377.310	iik
S:1/ HDZ:10163.060.									
bʰʲěŋ (0824g); /biaŋS// (431.20); dàng, bìng, bǐng.	屏	偋	偋	ije hnv njh imi ibu iuj mna	丌pdu	7.5084	5628	377.320	iil
S:1/ HDZ:10215.060.									
ɕʲěn (0385f); /ɕien/ (103.01); shēn (307).		伸	伸	iup iim imi ibu psl mna	申psl	7.5085	5629	377.330	iim
S:6//5/5: 曩dbt 倣dhb 舒ecf 仞ice 伸iim. HDZ:10133.020.									
—; /tsʰʲo/ (069.02), /dzoʔ/ (266.25); qū.		徂	徂	mwe njh imi ibu pec mna	且pec	7.5086	5630	377.410	iin
S:1/ HDZ:10133.010.									
—; /ŋʲianʔ/ (292.25), /ɕianʔ/ (295.16); nàng, nèn, rǎn.		燃	燃	kux elk njh imi ibu kiv mna	然elr	7.5087	5631	377.420	iio
S:1/ HDZ:10220.130.									
nwɑn (0238g); /ŋʲiuanʔ/ (294.07), /nuɑnS/ (404.46); nuàn, rú, ruǎn.		偄	偄	jgs njh imi ibu imi ktg		7.5088	5632	377.430	iip
S:4//2/2: 戭kcl 耎ktg. HDZ:10188.070.									
bʰwəg (0999c'); /bəiʔ// (275.01); bèi (219).	倍	倍	倍	dcf njh imi ibu ffo mna	ffm	7.5089	5633	378.110	iiq
S:7//2/2: 瑗afa 〈 lyw. HDZ:10182.080, 10205.070.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔʲɑns/ (398.39); yàn, yān.			僊	not daj gns njh imi ibu ebg mna	豕ebg	7.5090	5634	378.120	iir
S:3//2/2: 纏epx 巽kth. HDZ:10207.130.									
tsiəm (0660l); /tsims/ (444.48), /tʰit/ (493.47); jiàn.			僭	iit njh imi ibu ezo mna	犹iwb	7.5091	5635	378.130	iis
S:3//2/2: 儗iit 涵ltk. HDZ:10218.050, 10194.040.									
ŋʲəg (0956b); /ŋʲiʔ/ (254.11), /ŋʲis/ (358.39), /ŋəis/ (390.32), /xəis/ (391.13); nǐ, hài, nì.			儗	iis njh imi ibu prj mna aaa ezj dng prj	屮brh	7.5092	5636	378.210	iit
S:2//1/1: 僭iis. HDZ:10231.090.									
pʰʲan (0246h); /pʰian/ (139.21), /pʰians/ (411.55); piān (153).			偏	jfa njh imi ibu cgm mna	扁cgm	7.5093	5637	378.220	iiu
S:7//6/6: 頗jfa 尢krj 嗶kui 掎mvm 戲njz 繽nrq. HDZ:10195.100.									
tʰăŋ, tʰʲaŋ (0721k); /ʈʰʲɑŋ/ (178.02), /ʈɑŋs/ (430.04); chāng.			倀	kgs njh imi ibu jua mna aaa ezj ikh njh	𠂉nlf	7.5094	5638	378.230	iiv
S:1/ HDZ:10170.040.									
---; /xuəŋ/ (201.49); ---.			儻	lbn njh imi ibu ees mna	蒭duf	7.5095	5639	378.240	iiw
S:1/ HDZ:10237.080.									
dʰʲʊg (1090k); /ɖʲu/ (209.35), /dɑus/ (417.16); chóu.			儔	drq njh imi ibu isy mna	彐dbf	7.5096	5640	378.250	iix
S:1/ HDZ:10229.070, 10502.180.									
tʲʊg (1084f); /ʈʲu/ (210.06); zhōu.			侜	hav joq awu njh imi ibu iuy mna ciy ezj csc iiy ece dvg	月iuy	7.5097	5641	378.310	iiy
S:2//1/1: 侜iiy. HDZ:10149.110.									
dzʰʲan (0155l); /dzianʔ/ (290.45), /tsianʔ/ (292.13); jiàn, jiān.			俴	lpk njh imi ibu nkp mna	戔nkp	7.5098	5642	378.320	iiz
S:1/ HDZ:10174.010.									

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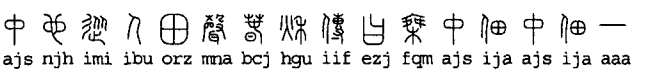
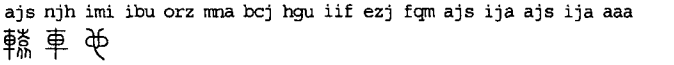
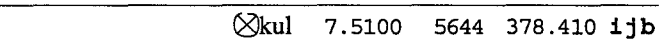
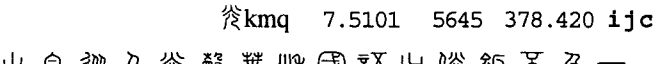
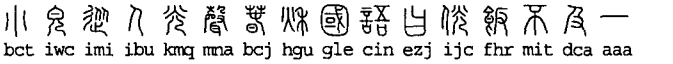
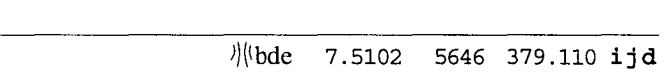
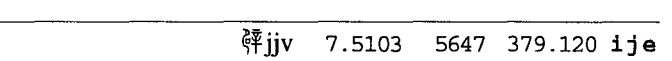
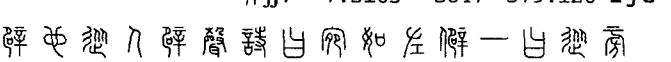
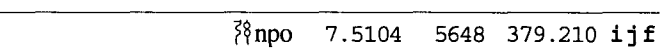
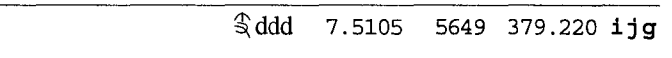
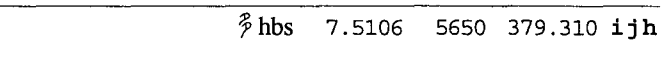
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰien (0362d); /din/ (134.26), /dins/ (407.33); diàn (12).		佃	佃	 ajs njh imi ibu orz mna bcj hgu iif ezj fqm ajs ija ajs ija aaa  phs pfw njh	⊕orz	7.5099	5643	378.330	**ija**
S:3//1/1: 佃ija. HDZ:10133.030.									
tsʰjăr (0358c); /tsʰieʔ/ (244.03), /sieʔ/ (244.21); cǐ.		佴	佴	 bct iwc imi ibu kul mna ciy ezj ijb ijb byn hav iug	⊗kul	7.5100	5644	378.410	**ijb**
S:3//1/1: 佴ijb. HDZ:10149.090, 10147.060.									
kwɑŋ, kwăŋ (0706h); /kuɑŋ/ (182.02), /kuaŋ/ (184.54); měi, guāng, gōng.		侊	侊	 bct iwc imi ibu kmq mna bcj hgu gle cin ezj ijc fhr mit dca aaa  krw fia	炎kmq	7.5101	5645	378.420	**ijc**
S:2//1/1: 侊ijc. HDZ:10147.090.									
dʰiog, tʰiog (1145n); /tʰiu/ (144.17), /diu/ (145.05); tiāo, tiáo.		佻	佻	 kzq njh imi ibu bde mna ciy ezj iwp niw mit ijd	小bde	7.5102	5646	379.110	**ijd**
S:2//1/1: 佻ijd. HDZ:10150.050.									
bʰjĕg, pʰjĕk (0853i); /pʰiak/ (519.49), /pʰik/ (520.36); pì.		僻	僻	 jjv njh imi ibu jjv mna ciy ezj hnp neo eyk ije aaa ezj imi aak  bey njh	辟jjv	7.5103	5647	379.120	**ije**
S:3//2/2: 僻iil 僻ije. HDZ:10229.050.									
---; /ɣuin/ (136.36); xuán.	佫	佈	佈	 bzm njh imi ibu npo dpi mna	羽npo	7.5104	5648	379.210	**ijf**
S:1/ HDZ:10128.020.									
gʰjĕg (0864j); /gie/ (044.26), /gʲeʔ/ (242.40), /tɕies/ (346.09); jì.		伎	伎	 cvi njh imi ibu ddd mna ciy ezj ksg ibu ijg kzo	𠂇ddd	7.5105	5649	379.220	**ijg**
S:2//1/1: 伎ijg. HDZ:10119.020.									
ʈʰia (0003i); /tɕʰieʔ/ (245.27); chǐ.		侈	侈	 mwm egz njh imi ibu hbs mna aaa ezj ksi lxs njh	多hbs	7.5106	5650	379.310	**ijh**
S:4//3/3: 郊jjc 彫jpp 鉰oxa. HDZ:10151.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲəg, tʰʲəg (0976t); /ØʲiʔI (251.24), /dəiʔ/ (274.45), /ʈʰʲis/ (357.20); chì, ăi, sì, tăi, yǐ. S:1/ HDZ:10141.040.		佁	佁	hvi iwc imi ibu bjr mna cjd ayw kaa	己psh	7.5107	5651	379.320	iji
---; /sɑu/ (157.13); ---.		傻	傻	ijj jyt njh imi ibu ohw mna	夆ohw	7.5108	5652	379.330	ijj
S:2//1/1: 傻ijj. HDZ:10206.160.									
ŋwia (0027k); /ŋʲues/ (349.14); wěi (48).	偽	僞	僞	cqm njh imi ibu daj mna	爲daj	7.5109	5653	379.340	ijk
S:2//1/1: 怕kyq. HDZ:80009.030.									
---; /tɕies/ (346.11), /Øies/ (347.39); yì, yăng, yăng, zhì.		伎	伎	lag njh imi ibu chh mna	丌chh	7.5110	5654	379.410	ijl
S:2//1/1: 昌cmz. HDZ:10133.050.									
---; /xus/ (440.14); gōu.		佝	佝	ijm dnc njh imi ibu chp mna	句cht	7.5111	5655	379.420	ijm
S:2//1/1: 佝ijm. HDZ:10137.060.									
pʰʲog (1157f); /pʰiau// (151.22), /pʰiaus// (414.15); piāo, piào.	僄	僄	僄	pge njh imi ibu klk mna	票klk	7.5112	5656	379.430	ijn
S:1/ HDZ:10238.120, 10224.040, 10230.070.									
ʈʰʲaŋ (0724c); /tɕʰʲɑŋ/ (173.30), /tɕʰʲɑŋs/ (426.15); chàng (55).		倡	倡	gfc njh imi ibu gxv mna	昌gxv	7.5113	5657	379.440	ijo
S:2//1/1: 優ihr. HDZ:10177.050.									
bʰær (0579v); /bei/ (094.39); pái.		俳	俳	njz njh imi ibu mii mna	非mii	7.5114	5658	380.110	ijp
S:1/ HDZ:10174.030.									
---; /ʑianʔ// (292.02), /ʑians// (409.19); shàn.	儵	儵	儵	ihb nfz njh imi ibu ctb mna	鱻ctb	7.5115	5659	380.120	ijq
S:1/ HDZ:10240.050, 10229.010.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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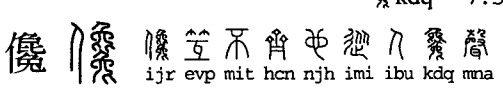
dzʰam, dzʰǎm, tsʰam (0612c); /dzɐm/ (230.41), /dzɐms/ (445.26), /tsʰams/ (445.39); er0, chàn, chán.



S:2//1/1: 儳ijr. HDZ:10237.100.

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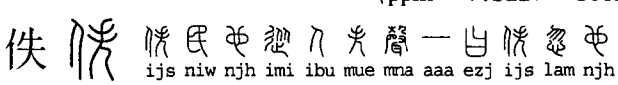
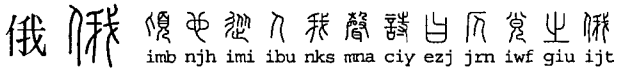
dʲět (0402b); /Øiet/ (469.25); yì.



S:3//1/1: 佚ijs. HDZ:10134.050.

ŋɑ (0002h); /ŋɑ/ (160.36); é (12).



S:2//1/1: 俄ijt. HDZ:10162.140.

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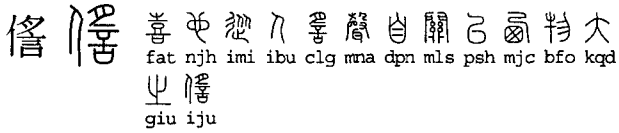
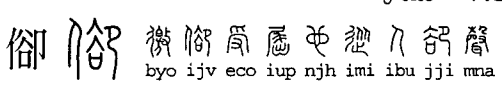
dʲog (1144d); /Øiau// (148.25); xiáo, yáo.



S:2//1/1: 傜iju. HDZ:10213.050, 53446.060, 20839.030.

---; /gʲɑk/ (503.25), /kʰuak/ (511.20); ---.



S:2//1/1: 御ijv. HDZ:10193.040, 10212.070, 10203.190, 10164.010, 42330.050.

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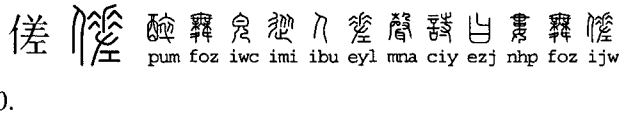
sɑ, tsʰɑ (0005k); /tsʰɑ/ (159.17), /sɑ/ (159.25); chú, suō.



S:3//1/1: 佢ijw. HDZ:10194.120.

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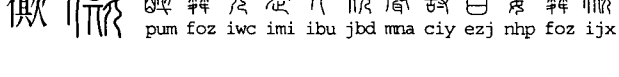
kʰjəg (0952f'); /kʰji/ (061.27); qī.



S:3//1/1: 僛ijx. HDZ:10217.060.

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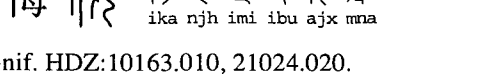
mʲu (0138a); /mʲuoʔ/ (261.16); wǔ (32).



S:5//4/4: 貶dhx 慔kyc 嫚nhg 嫳nif. HDZ:10163.010, 21024.020.

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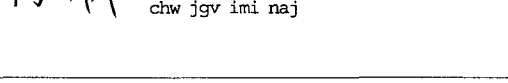
mʲu (0138b); ---; wǔ.

5668 380.341 **ijz**



S:1/ HDZ:10141.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øies/ (347.37); yì.		傷	㑩	pge njh imi ibu jxb mna aaa ezj krg ika	昜jxb	7.5125	5669	380.350	**ika**

S:6//5/5: 侮ijy 傷ika 嫚nhg 婺nif 賧otk. HDZ:10178.010.

—; /dziet/ (470.25); hàn, jí, jié, zhǎ, zí.		倏	㑩	nfr njh imi ibu hre mna aaa ezj ajy njh	𠂤flk	7.5124	5670	380.410	**ikb**

S:2//1/1: 嫉ikc. HDZ:10205.010.

dzʰiəd (0494e); /dzieis/ (356.01), /dziet/ (470.23); jí.		嫉	㑩	ikb nkb imi mzb			5671	380.411	**ikc**

S:1/ HDZ:21073.010.

—; /xiəi/ (065.48), /xiəi?/ (255.45); xī, xǐ.		倏	㑩	cqy jfs dng bsj njh imi ibu hdy dpi mna	𢆶hdy	7.5126	5672	380.420	**ikd**

S:1/ HDZ:10163.070.

piwən (0437h); /piuəns/ (396.29); fèn.		僨	㑩	ikf njh imi ibu gml mna	艹baf	7.5127	5673	380.430	**ike**

S:1/ HDZ:10216.140.

ghiaŋ, kiaŋ (0710c); /kiɑŋ/ (174.13); jiāng (34).		僵	㑩	ikg njh imi ibu otg mna	畺otg	7.5128	5674	380.440	**ikf**

S:6//5/5: 趙bqv 蹙cef 踣cfb 僨ike 偃ikg. HDZ:10224.030.

ʔiǎn (0253g); /ʔianʔ/ (280.15); yǎn.		偃	㑩	ikf njh imi ibu nlp mna	戛nev	7.5130	5675	381.110	**ikg**

S:4//3/3: 从gyy 僵ikf 鼹khq. HDZ:10187.010.

bʰək, pʰug, pʰiug, pʰiʊg (1210g); /pʰiuos/ (365.37), /pʰius/ (435.47), /pʰus/ (438.19), /bək/ (530.27); pū, pú.		仆	㑩	jeh njh imi ibu djn mna	卜djn	7.5129	5676	381.120	**ikh**

S:4//3/3: 槓fxk 倀iiv 獎kgm. HDZ:10108.030.

çiaŋ (0720j'); /çiaŋ/ (172.24), /çiaŋs/ (425.04); shāng (393).		傷	㑩	epf njh imi ibu flr dpi mna	𩵦flr 傷iki	7.5131	5677	381.130	**iki**

S:30//27/27: 齗cca 眵dof 殤edo 殈eeu 刨enh 劇eni 剄eoj 剎eon 刺epd 刅epf 觴erc 盡ffh 鍚fhw 鐵fje 鐿fjf 煬flr 暍gyb 害hny 疹htu 痍hua 疶huy 鬯klm 愴lct 愓ldu 凋mas 擊mxs 戕nkj. HDZ:10211.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣau/ (152.06), /ɣuəi?/ (273.36); liǎng, yáo.		倆	倆	gko njh imi ibu ejk mna aaa ezj ajy giu	爻dkd	7.5132	5678	381.140	**ikj**
S:1/ HDZ:10181.020.									
—; /ʔɑs*/ (421.20); kuǎ.		侉	侉	lfc jiv njh imi ibu kqh mna	亏fam	7.5133	5679	381.210	**ikk**
S:1/ HDZ:10146.070.									
tsʰwər (0575j'); /tsʰuəi/ (097.39); cuī (41).		催	催	dng mvc njh imi ibu jof mna ciy ezj hlj ibu krg bze ikl nks	隹drs	7.5134	5680	381.220	**ikl**
S:2//1/1: 催ikl. HDZ:10211.070, 31946.080, 10631.130.									
dʲuŋ (1185j); /tʰuŋ/ (031.35), /Øʲuoŋʔ/ (238.39); yǒng.		俑	俑	hrh njh imi ibu hce mna	甫djx	7.5135	5681	381.230	**ikm**
S:1/ HDZ:10168.020.									
bʰjŭg, bʰjŭk (0935a); /bʲus/ (436.47), /bʲuk/ (453.21); fú (100).		伏	伏	jiu njh imi ibu kea kea jiu ibu njh	伏ikn	7.5136	5682	381.310	**ikn**
S:13//11/11: 畐fmz 臥inh 扈iua 禿iwm 匐jkb 庳jpx 貍jwt 婄neu 紱nxv 轐phb 轒phc. HDZ:10119.040.									
tsʰjuk (1219d); /tsʰjuok/ (463.25); cù (140).		促	促	bwx njh imi ibu ccn mna	足ccn	7.5137	5683	381.320	**iko**
S:3//2/2: 局bnl 誧cky. HDZ:10161.020.									
ljad (0291h); /liais// (378.45); lì (369).	例	例	例	imk njh imi ibu ens mna	卢ede	7.5138	5684	381.330	**ikp**
S:1/ HDZ:10185.090.									
kieg (0876c); /kis/ (372.43); xì.		係	係	oaf gkl njh imi ibu nps mna	孑nje	7.5139	5685	381.340	**ikq**
S:2//1/1: 孿mvd. HDZ:10164.080.									
bʰjwăt (0307a); /bʲɑt/ (477.36); fá (52).		伐	伐	mxt njh imi ibu mpg njp aaa ezj dib njh	伐ikr	7.5140	5686	381.410	**ikr**
S:10//7/7: 茷axb 耤epq 櫟ggr 鄭gqm 〈lyw 鐳pde 所pep. HDZ:10120.080.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰɟug (1233d); /pʰɟuo/ (078.41); fú (31).	孚	𠂤	孚	pii pep kgl njh imi ibu dah mna bcj hgu iif ezj psh daj iks mno	爭dah	7.5141	5687	382.110	**iks**

S:3//2/2: 俘iks 馘mno. HDZ:10164.020.

dʰan (0149e); /dɑn/ (122.23), /dɑn?/ (284.16), /dɑns/ (401.22); dàn (2345).	但	𠂤	旦	irp njh imi ibu gyt mna	旦gyt	7.5142	5688	382.120	**ikt**

S:7//6/6: 簪dox 剸eou 團fmi 贙irm 桯iro 楊irp. HDZ:10132.040.

ʔɟu (0122n); /ʔɟuoʔ/ (263.24); yǔ.	傴	𠂤	區	ikv njh imi ibu nlm mna	區nlm	7.5143	5689	382.210	**iku**

S:1/ HDZ:10209.040.

glu, glɟu (0123b); /lu/ (213.25), /lɟuoʔ/ (264.09), /lus/ (440.05); lǔ, lóu.	僂	𠂤	僂	jjf njh imi ibu nhp mna bka bdf fpt ikv nkb cik egy ikv	婁nhp	7.5144	5690	382.220	**ikv**

S:4//2/2: 傴iku 僂ikv. HDZ:10210.180, 10557.050.

glɟʊk (1069u); /lɟus/ (436.15), /lɟuk/ (454.32); liáo, lù.	僇	𠂤	僇	hvi cac ikw ikw njh imi ibu drd mna cjd ayw dsk aaa ezj pec njh	翏drd	7.5145	5691	382.310	**ikw**

S:3//1/1: 僇ikw. HDZ:10215.080.

gʰɟʊg (0992p); /gɟu/ (210.15); chóu (71).	仇	𠂤	九	ciw njh imi ibu pov mna	九pov	7.5146	5692	382.320	**ikx**

S:2//1/1: 讎dhm. HDZ:10109.030.

lwər (0577j); /luəi/ (097.14), /luəiʔ/ (272.17); lěi.	儡	𠂤	畾	dng dib njh imi ibu mbh dpi mna cjd ayw mbh	畾mbh	7.5147	5693	382.330	**iky**

S:1/ HDZ:10234.060.

gʰɟʊg, kʊg (1068a); /kɑu/ (155.17), /gɟuʔ/ (323.30); jiù.	咎	𠂤	𠂤	klo njh imi ibu bmj bmj dpt dng bvu njh	卲ikz	7.5148	5694	382.340	**ikz**

S:16//15/15: 謨cju 鶾eau 鼛fbe 楷fru 鼛gkf 鼜gks 晷gxc 偕ilb 息imw 裕ird 欲jaw 麛kcs 慫ldk 鰫mhh 綹nqw. HDZ:10607.060.

bʰɟər, pʰɟər (0566s); /biei/ (052.20), /pʰieʔ/ (246.29), /bɟeiʔ/ (249.36); pǐ, pí.	仳	𠂤	仳	eew njh imi ibu imk mna ciy ezj hav mzb ila dsl	仳imk	7.5149	5695	382.410	**ila**

S:3//2/2: 仳ila 隹ilc. HDZ:10121.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kɑu/ (155.27), /gʲuʔ/ (323.25); zán, jiù.		偺	偺	𠬜 ⺅ 彳 ⺅ 𠂤 亻 oqb njh imi ibu ikz mna	𠂤ikz	7.5150	5696	382.420	ilb
S:1/ HDZ:10182.050.									
---; /xiuei/ (058.09); suī.		催	催	仵 催 醜 圄 彳 ⺅ 隹 亻 ila ilc jlo jfs imi ibu drs mna	隹drs	7.5151	5697	382.430	ilc
S:2//1/1: 催ilc. HDZ:10180.010, 10149.070.									
dʰʲəg (0919h); /ʤʲis// (356.28); zhí (341).		值	值	值	值 ⺅ 彳 ⺅ 直 亻 一 凵 鄨 鏁 ⺅ mpg njh imi ibu nld mna aaa ezj buk buh njh	直nld	7.5152	5698	382.440	ild
S:7//6/6: 葛apo 贖cat 黷cbb 嬖eyl 堨olt 當osw. HDZ:10171.081.									
---; /tʰɑk/ (506.06); tuō.		侻	侻	侻 ⺅ 彳 ⺅ 𠂢 亻 𠂢 古 𠂉 𠂆 hns njh imi ibu hli mna hli chw jgv hlg	𠂢hli	7.5153	5699	382.450	ile
S:1/ HDZ:10152.040, 10136.030, 10194.080.									
tswən (0430j); /tsuənʔ/ (282.36); wèi, zǔn.		僔	僔	鬳 ⺅ 彳 ⺅ 夒 亻 誩 凵 僔 酋 爭 𣪊 imv njh imi ibu pvp mna ciy ezj ilf ezp egy lcd	夒pvp	7.5154	5700	383.110	ilf
S:2//1/1: 僔ilf. HDZ:10221.080.									
gʰʲwan (0226i); /gʲuans/ (410.46); juàn (28).		倦	倦	𩫖 ⺅ 彳 ⺅ 𦥑 亻 hxp njh imi ibu jjh mna	米bdj	7.5156	5701	383.120	ilg
S:1/ HDZ:10183.070, 10373.080, 10373.090, 10380.140.									
tsʊg (1053f); /tsɑu// (157.53); cáo, zāo.		傮	傮	𦋐 ⺅ 彳 ⺅ 𣪘 亻 ntb njh imi ibu ezq mna	𣪘ezq	7.5157	5702	383.130	ilh
S:1/ HDZ:10239.130.									
ŋu (0124n); /ŋuʔ/ (326.31), /ŋus/ (440.18); ǒu (64).		偶	偶	桐 ⺅ ⺅ 彳 ⺅ 禺 亻 fvr ibu njh imi ibu jlt mna	禺jlt	7.5158	5703	383.140	ili
S:1/ HDZ:10190.030.									
tiog, tiok (1165a); /tius// (412.36), /tik// (521.40); diào.		弔	弔	問 𦋐 ⺅ 彳 ⺅ 了 古 止 𦥑 𡍮 𡏠 𠂤 止 口 𣪊 故 biq ntb njh imi ibu noe chw giu bcs dpt fmx inq giu psh azv dgo ⺅ 𢀛 了 會 𣪊 𣏌 ⺅ 了 𦎫 徨 復 弔 問 止 𠂢 ibu mpg noe fjz kaf ppa njh noe ayf byk byh ilj biq giu nku	弔ilj	7.5159	5704	383.210	ilj
S:8//7/7: 唁bml 迣byc 靈fdx 弔ilj 祼isj 鬣jir 閔mmg. HDZ:10037.040, 20990.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʑiau/ (149.14), /ʑiau?/ (298.32); shào, zhāo.		佋	佋	鷹 佋 穆 ㄣ 爲 佋 南 圓 乎 爲 穆 刀 圓 迦 ⺅ 名 鬱 jqh ilk hea dbm daj ilk gjk jfs pqr daj hea imn jfs imi ibu bip mna	㇇emj	7.5160	5705	383.320	**ilk**
S:3//1/1: 佋ilk. HDZ:10140.060.									
---; /ɕien/ (103.09); ---.		侁	倪	禍 屯 迦 ⺅ 勇 鬱 abi njh imi ibu inm mna	申psl	7.5161	5706	383.410	**ill**
S:1/ HDZ:10163.040.									
sɻan (0206b); /sian/ (136.45); xiān.		僊	儭	鷹 生 儭 尒 迦 ⺅ 鼷 鼷 夾 鬱 jua gjm ilm fer imi ibu cvf cvf kqv mna	⊗kul	7.5162	5707	383.420	**ilm**
S:4//3/3: 僊ifl 儭ilm 眞ilu. HDZ:10239.060, 10239.050.									
sɻan (0193f); /xɻan/ (139.04); xian (18), xiān (17).		佥	函	⺅ 杜 山 二 皀 迦 ⺅ 山 ibu onp jmc aag iwc imi ibu jmc		7.5164	5708	383.430	**iln**
S:1/ HDZ:10111.070, 10760.100, 10224.100.									
---; /bɔk/ (530.23); Bó.		棑	棼	糠 爲 鑾 寅 屯 迦 ⺅ 糀 鬱 gaw daj ohk kqu njh imi ibu hcr mna	糀hcr	7.5163	5709	383.440	**ilo**
S:3//2/2: 羌dvh 酷pul. HDZ:10216.010, 80029.200, 10218.010.									
kiog, ŋiog (1164b); /ŋiu/ (146.27); jiāo, Yáo.		僥	嶢	南 ㄎ 彐 鬱 憢 ⺅ 鬼 三 尺 短 业 極 屯 迦 ⺅ 嶢 gjk ivn hav klm ilp ibu jua ado iul fls giu fzg njh imi ibu oro 鬱 mna	嶢oro	7.5165	5710	384.110	**ilp**
S:3//2/2: 羌dvh 僥ilp. HDZ:10216.120.									
---; /tuɔis/ (388.24); ---.		儈	噲	帛 屯 迦 ⺅ 對 鬱 fme njh imi ibu ctu mna	對ctu	7.5166	5711	384.120	**ilq**
S:1/ HDZ:10230.100.									
gʰɻwaŋ (0739y); /gɻuɑŋ?// (313.19); guàng, kuāng, guǎng, kuǎng, kuàng.		侹	僦	蹺 祚 屯 迦 ⺅ 柱 鬱 bxo cac njh imi ibu kgs mna	圭giv	7.5167	5712	384.130	**ilr**
S:1/ HDZ:10213.040, 20839.060, 10117.120, 20825.170, 10180.040.									
---; /xuas/ (423.40); huà.		七	匕	鑾 屯 迦 勁 ⺅ 尺 匕 业 屬 皆 迦 匕 dhd njh imi mix ibu oll ils giu iuo dpr imi ils	匕ils	7.5187	5713	384.210	**ils**

S:20//13/13: 戲cas 七ils 戕ilt 眞ilu 化ilw 老isr 尻jua 魤mhu 盛ogb 畐ogc 蠡oht 風ojo 辰psd. HDZ:10262.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʲap (0632a); /ŋʲet/?(472.34), /ʈiap/?(540.39); ---.			匙	psk hmc njh imi ils flk mna prj dpi chw jgv flk pqw	𠂤flk	7.5188	5714	384.220	**ilt**

S:2//1/1: 疑prj. HDZ:42583.080, 10262.050, 10262.060, 42783.020.

ʈʲiěn (0375a); /tɕien// (101.14); zhēn (2099).			真	ilm ibu dhd jgk jul brx aad njh imi ils dkn nlc bcw pep psh fqm pih giu	鼻ilu	7.5189	5715	384.310	**ilu**

S:26//24/24: 禛aaw 瑱afu 嗔bjl 趧bra 蹎cet 謓cra 瞋dnh 臏elu 槙fxk 稹hdv 賨hpy 瘨hro 假ihc 帠ilv 眕img 顚jcd 鬢jgm 愼kvc 滇lgk 闐mcn 闐mlu 填ont 鎮ozu 轃pix. HDZ:10249.120.

---; ---; ---.			帠	chw jgv ilu			5716	384.311	**ilv**

S:1/ HDZ:10263.050.

xwa (0019a); /xuas/ (423.39); huà (2148).			化	dji cac njh imi ils ibu ils kqv mna	匕ils	7.5190	5717	384.410	**ilw**

S:10//9/9: 一aaa 吪bmf 囮glw 貨gmf 傀jll 鼾khq 滒lym 媧nbl 鈋pdn. HDZ:10109.040.

pʲər (0565a), pʲər (0566a); /piei?/ (248.06); bǐ.			匕	dng cvi imk djb njh imi dcf ibu ilx kqv pep psh djx ilx dcn fhr aaa big gcm oll ilx giu iuo dpr imi ilx	𠂉ilx	7.5191	5718	384.420	**ilx**

S:39//22/22: 牝bea 此bsc 鳥dvw 鼏erf 旨ezg 皂fgf 鬯fgj 梔gcm 眕gxn 疕hsb 帇hzj 匕ilx 匙ily 乍ilz 伎ima 頃imb 惾imc 卬imd 鼻ime 眕img 尼itw 薟jvw. HDZ:10261.150, 21167.090.

---; /ʐie/ (045.24); shi (13).			匙	ilx njh imi ilx bsj mna	是bsj	7.5192	5719	385.110	**ily**

S:1/ HDZ:10263.020.

pʊg (1060a); /pɑuʔ/ (303.28); ---.			乍	dng jba njh imi ilx chz dyy imi bsc	𠂉ilz	7.5193	5720	385.210	**ilz**

S:2//1/1: 鴐dyy. HDZ:10262.020.

kʰʲěg (0864f); /kʰies/ (348.31); ---.			伎	imb njh imi ilx ddd mna ilx jbv imb njh ciy ezj ima byn nqr mzb	𡚒ddd	7.5194	5721	385.220	**ima**

S:2//1/1: 伎ima. HDZ:21328.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjwěŋ (0828a); /kʰiuaŋ/ (192.38), /kʰiuaŋʔ/ (318.34); qǐng (26).				頃	𠂉imb	7.5195	5722	385.230	**imb**

jbv mit bsf njh imi ilx jbu

S:12//9/9: 廎fly 穎hev 傾igg 俄ijt 𠯿ima 熲kjm 穎liw 我nks 頃plp. HDZ:74355.050.

(?) (1244f); /nɑuʔ// (302.05), /nɑus// (419.06); nǎo (437).				腦	𠂉imc	7.5196	5723	385.240	**imc**

jbv efp njh imi ilx ilx dng ilx eub njh lzb psh jxc jha kul jxc

kul jgk

S:5//3/3: 妥foq 凶kul 嫐nin. HDZ:10263.040, 10344.020, 10355.120, 32111.110, 32082.011, 32075.020, 10459.090, 10469.150.

ŋɑŋ, ŋʲaŋ, ŋʲăŋ (0699a); /ŋɑŋ/ (183.29), /ŋʲɑŋʔ/ (311.18); áng, yǎng.				卬	𠂉imd	7.5197	5724	385.310	**imd**

nlh njh izf hav pep jpz dca njh imi ilx jiz ciy ezj flw jmc imd

brh

S:14//13/13: 卭arw 迎buf 鞅cwn 柳gfu 儼ief 仰igp 卬imd 鼻ime 鴦jze 烘kkf 淦lkx 蜼ohe 墽onj. HDZ:10310.120, 10311.030.

tǒk (1126a); /ṭok// (465.18); zhuó.				卓	𠂤ime	7.5198	5725	385.410	**ime**

flw njh gwa ilx daj ime ilx jiz daj imd dpr hvo kux

S:17//16/16: 趠bqc 逴bxt 踔cdv 雉dsd 稚gke 罩hwp 僤ien 鼻ime 卓imf 熽kmc 悼leo 淖lpn 鯞mhp 掉mta 婥nil 灥oax. HDZ:10263.080, 10262.110, 10737.100, 10262.130, 10262.180.

---; ---; ---.				桌			5726	385.411	**imf**

chw jgv ime

S:1/ HDZ:10736.190.

kən (0416a); /ʔiu/ (146.41); gèn, gěn.				艮	𠂤img	7.5199	5727	385.420	**img**

bzm njh imi ilx dkn ilx dkn kgy dkn dng ilx mit dng aao njh jxb

ezj img exx pkr ilx dkn daj img ilx dkn daj ilu

S:21//19/19: 瑎ahk 覒bzm 齦cbo 跟ccp 誫cps 鞎cxc 睕dkp 椳fwu 痕huc 皀img 頤jcp 碨jsr 狠jva 狠kfa 惃lch 埐opl 齦ort 鋧ovu 隉pkr. HDZ:42468.100, 21487.080, 21346.100.

dzʰjuŋ (1191a); /dzʲuoŋ/ (036.37); cóng (3708), cōng (25).				从	𠂤imh	7.5200	5728	386.110	**imh**

dng mmv njh imi ole ibu oll imh giu iuo dpr imi imh

S:15//9/9: 豕bdb 僉fju 旅gzx 从imh 赵imi 幷imj 比imk 猝kep 戕nkl. HDZ:10105.030, 10365.050, 53182.070.

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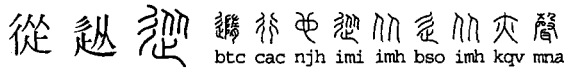
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dzʰjuŋ, tsʰjuŋ, tsuŋ, tsjuŋ (1191d); imh 7.5201 5729 386.120 **imi**
/dzjuoŋ// (036.36),
/tsʰjuoŋ// (038.18),
/dzjuoŋs// (345.28);
cóng (3708), cōng (25).



S:10942//100/10164: 一aaa 元aac 天aad 丕aae 叟aaf 二aag 帝aai 帝aaj 旁aak 二aao 示aaq 禮aat 禧aav 禎aaw 祿aax 褫aay 禎aaz 祥aba 祉abb 福abc 祐abd 祺abe 禖abf 祇abg 禔abh 禓abi 祇abj 祕abk 禦abl 饛abm 禰abn 靈abo 祭abp 祀abq 禩abr 祟abs 禱abt 禷abu 祪abv 祈abw 祖abx 禦aby 祊abz 禡aca 祏acb 祕acc 祠acd 祀ace 禘acf 祫acg 祼ach 禩aci 祝acj 禍ack 祓acl 祈acm 禱acn 禁acq 禳acr 禬acs 禪act 禦acu 禫acv 禖acw 禈acx 禐acy 禍acz 禡ada 禍adb 騎adc 社add 禓adf 禮adg 禍adh 崇adi 饛adj 祆adk 标adl 禁adm 禫adn 三ado 王adq 閏ads 皇adt 玉adu 璟adw 瓘adx 璥ady 珙adz 瓔aea 璱aeb 璠aec 璵aed 瑜aee 玨aef 璽aeg 瓊aeh 璠aei 璫aej 珣aek. HDZ:63821.020, 63821.030, 63822.060, 63821.080, 20826.040.

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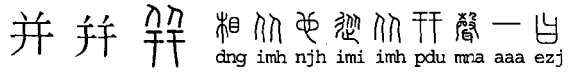
pjěŋ (0824a); pdu 7.5202 5730 386.130 **imj**
/piaŋ// (192.33), /piaŋs// (431.19);
bìng (1420).



S:32//30/30: 幷apa 藪axh 骿bap 廿cig 帢cii 乒cuo 再ebp 骿efd 餅fhd 鮩fku 栟fsl 邡guy 兼hhi 併ifv 幷imj 屏iuj 翳jgs 羵jjs 屏jpk 駢jzl 滬lkp 淶lkq 拼mps 姘nih 鮩nmz 縑ntm 絣oal 蛢odu 勠oun 軿pga. HDZ:10408.060.

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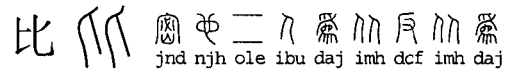
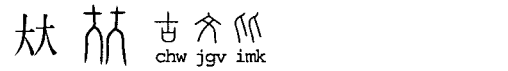
bʰjər, pʰjər, pʰjăr, pjər (0566g); imk 7.5203 5731 386.210 **imk**
/biei/ (052.08), /pieiʔ/ (248.09), /bieis/ (355.03), /pieis/ (355.20), /biet/ (471.31);
bǐ (1774).



S:37//33/33: 衹acc 玭ain 芘aud 此bsc 皆dpr 朼ejs 笓eta 枇ftj 櫛gbm 昆gyq 枇hge 柴hid 例ikp 仳ila 匕ilx 比imk 灰iml 毖imm 霬iym 毙jhv 邶jjb 庇jpy 貔jwi 鹿kcg 牯kfk 毗kup 閰mkh 妣naq 紕oam 螫ohh 蚍ojj 毕onv 畐otf. HDZ:21415.080, 63987.130.

---; 5732 386.211 **iml**
---;
bǐ, bì, pí.



S:1/ HDZ:10527.030.

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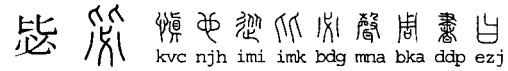
pjěd (0405k); bcw 7.5204 5733 386.220 **imm**
/pjeis/ (351.19);
bì.



S:3//2/2: 毖imm 劼otz. HDZ:21418.030.

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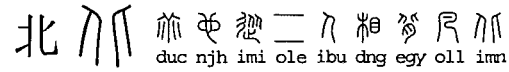
pək (0909a); imn 7.5205 5734 386.310 **imn**
/pək/ (530.19);
běi (726).



S:96//88/88: 茬awe 迆bvr 嗇cga 十chz 毙dfz 雉dsd 羌dvh 鷸dwd 背egy 腒ekh 栲fwg 邛gqe 邶gqi 鋁gqk 郅grh 鄧gri 鄗gro 郢gsb 昀gwr 盥hbc 私heb 向hll 宧hlm 盔hot 侶ilk 北imn 冀imo 丘imp 麦ior 嶽jmd 貉jwy 騊kbx 玀kgd 狄kgv 褽knu 增kug 惏lbd 水lfu 潼lga 涂lgl 沅lgm 洮lgp 汧lgz 滂lha 洛lhd 汾lhh 漳lhm 淇lhn 湘lia 灌lif 泠lih 滥lip 泄lja 淨ljh 泡ljj 洙ljp 洋ljs 濁ljt 溉lju 浯ljw 澶ljz 潟lka 澾lkh 瀤lkl 澽lkn 洮lko 滬lkp 淶lkq 泥lkr 滿lks 潟lkt 淦lkx 漠llp 滬lml 泮lyk 釐mhb 鹹mjj 薧nkv 元nlj 螭ofw 蚼ohf 風ojo 颿ojq 鈖pal 陰pkh 隃pms 鬮ppf 壬pqo. HDZ:10262.040.

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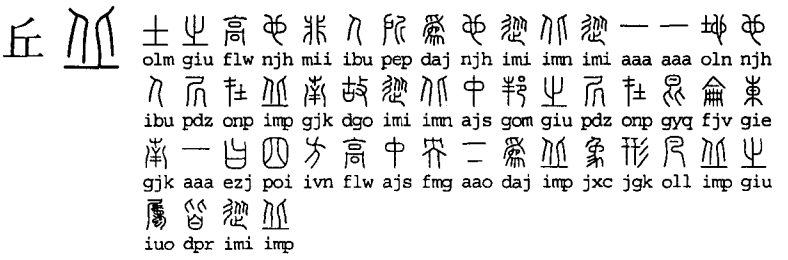
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲær (0603a); /kʲeis/ (353.41); jì.					畀cvb	7.5206	5735	386.320	**imo**

imn ivn lzm njh imi imn cvb mna

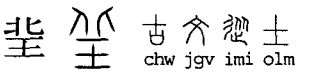
S:8//7/7: 蔓ave 藪axh 驥jyo 汾lhh 潞lhl 堣olt 埔opb. HDZ:10253.080.

kʰjŭg (0994a); /kʰjʉ/ (207.17); qiū (58).					丽imp	7.5207	5736	386.330	**imp**


olm giu flw njh mii ibu pep daj njh imi imn imi aaa aaa oln njh
ibu pdz onp imp gjk dgo imi imn ajs gom giu pdz onp gyq fjv gie
gjk aaa ezj poi ivn flw ajs fmg aao daj imp jxc jgk oll imp giu
iuo dpr imi imp

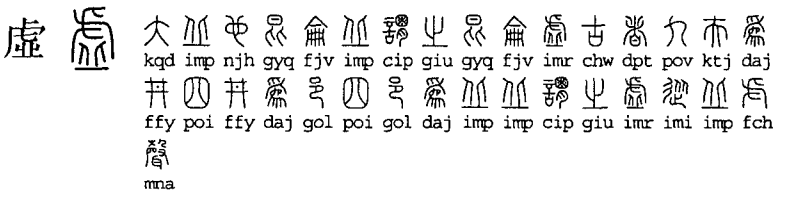
S:32//20/20: 嫗csy 京fmk 邶guq 丘imp 虛imr 砥ims 狐khf 治ljy 渚lkc 滬lkp 渚lpm 坏oqv 墓ord 壟orf 賦pmv 隕pmw 阝pmx 陼pmz 陳pna 陶pnc. HDZ:10017.010, 10430.110, 10012.060, 10012.030, 10015.030, 10017.130.

---; ---; qiū.							5737	386.331	**imq**


chw jgv imi olm

S:1/ HDZ:10262.170, 10432.090, 10432.080.

kʰjo, xjo (0078a); /xjo/ (069.26), /kʰjo/ (071.21); xū (86).					禹fch	7.5208	5738	386.410	**imr**


kqd imp njh gyq fjv imp cip giu gyq fjv imr chw dpt pov ktj daj
ffy poi ffy daj gol poi gol daj imp imp cip giu imr imi imp fch
mna

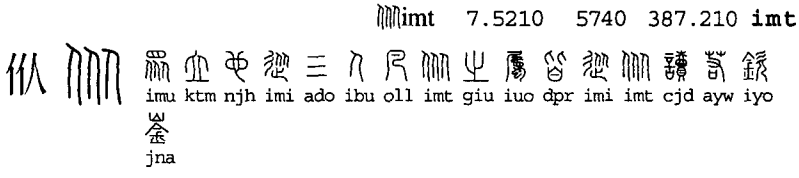
S:21//19/19: 噓bhx 鵴erc 盇fek 楈fxs 鼇gui 穢hgr 虛imr 歔jaa 歔jbc 魖jlc 膠jqn 愚kyu 洫lfx 汶ljx 漅luj 鯣mdw 姚mzh 无nlj 蟨ohh. HDZ:42825.060, 10094.030, 21443.130, 10479.120, 10418.010.

---; /ni/ (091.32); ní.					尒ilx	7.5209	5739	387.110	**ims**

dcf jce eco lfu imp njh imi imp imi lkr dpi lkr kqv mna

S:1/ HDZ:20975.080.

---; /ŋʲem/// (219.46); zhòng (1149).					丽imt	7.5210	5740	387.210	**imt**


imu ktm njh imi ado ibu oll imt giu iuo dpr imi imt cjd ayw iyo
jna

S:7//5/5: 仚imt 丽imu 聚imv 皋imw 雥mcm. HDZ:10124.030, 10038.050, 63610.030.

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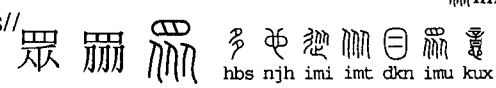
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

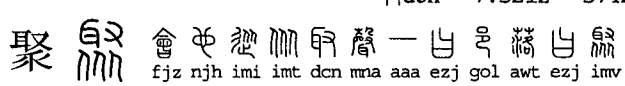
tɕʲʊŋ (1010a); /tɕʲuŋ// (025.01), /tɕʲuŋs// (344.13); zhòng (1149).



imu 7.5211 5741 387.220 imu

S:39//34/34: 舛bcp 瞽blq 品cfz 龠cgc 詰cgn 燊fxm 師giy 牲gjr 騷gye 旗gze 旂gzf 旃gzj 族gzz 仏icx 仏imt 眾imu 息imw 覞iwz 顓jfn 庶jpz 磊jtz 易juj 駪kbn 驫kbz 水lfu 漯lqf 雲mbo 靈mch 搜myv 民niw 區nlm 蠓ohz 協ovp 官pkb. HDZ:42917.110, 53051.140, 21098.060, 10220.080, 10618.030, 10618.040.

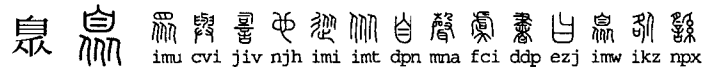
dzʰʲu (0131k); /dzʲuoʔ/ (260.15), /dzʲuos/ (366.11); jù (73).



imv 7.5212 5742 387.230 imv

S:23//22/22: 噂bje 噳bnj 速bwf 諏cjx 叢cts 鴦eba 鄧gor 鄭gqs 櫝hft 粹hwz 僔ilf 聚imv 匀jke 貜jut 驟kab 嶂kto 湩lhu 摟msv 捂mte 總nsg 絲ntz 堅opf. HDZ:42791.180, 10230.010.

---; /gʲeis/ (353.49); dié, jì.



dpn 7.5213 5743 387.240 imw

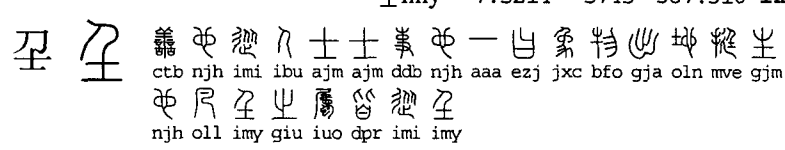
S:4//3/3: 息imw 聚imx 濛llc. HDZ:53048.090.

---; ---; ---.

5744 387.241 imx

S:1/ HDZ:10566.080.

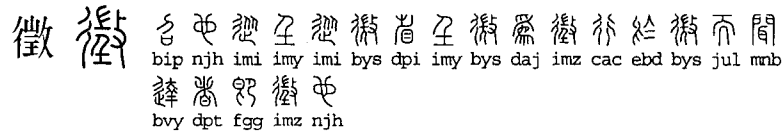
tʰieŋ (0835a); /tʰiŋʔ// (320.06); tǐng (239).



imy 7.5214 5745 387.310 imy

S:14//9/9: 呈bjw 廷bzx 孕imy 徵imz 塁inb 垔ind 壅ine 聽mmv 毀oqc. HDZ:10417.140, 31869.110.

dʰʲəŋ, tʲəg, tʲəŋ (0891a); /ʈʲiŋ/ (200.11), /ʈʲiʔ/ (251.09); zhǐ, zhēng.



imz 7.5215 5746 387.320 imz

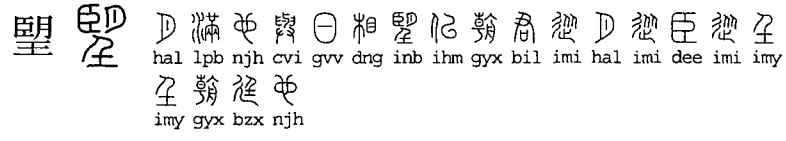
S:7//5/5: 音ctf 徵imz 數ina 懲lfq 澄loh. HDZ:20842.070, 21467.060.

---; ---; ---.

5747 387.321 ina

S:1/ HDZ:21472.060.

mʲwaŋ (0743d); /mʲaŋ/ (176.04), /mʲaŋs/ (426.31); wàng.



inb 7.5216 5748 387.410 inb

S:4//3/3: 塁inb 皇inc 望nlh. HDZ:32101.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mʲwaŋ (0743a); ---; ---.			𡈼	古 犬 罌 眉 chw jgv inb dpi			5749	387.411	**inc**

S:1/ HDZ:42802.060.

dʲəm (0657a); /ǿiem/ (218.36); yín.			𡈼	𢆶 𠂤 𠂢 𢑱 爪 𠂤 爪 𠂤 𢑱 𠂤 𠂢 bwu isp njh imi dag imy dag imy byo kre njh	𠂤ind	7.5217	5750	387.420	**ind**

S:3//2/2: 淫lpf 婬nig. HDZ:32030.090.

dʰʲuŋ (1188a); /ɖʲuoŋ// (036.30), /ɖʲuoŋʔ// (238.17), /ɖʲuoŋs// (345.19); zhòng (1823), chóng (329).	重	𨙻	𢆶	𠂤 𢑱 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 fmx njh imi imy gie mna oll ine giu iuo dpr imi ine	𠂤gie	7.5218	5751	388.110	**ine**

S:65//62/62: 茵azi 穴bde 羽bnw 埬bri 種bzn 踵cdu 童ctm 目dkn 莫dug 胤eid 腫eiz 龖enm 辠fmi 楨fyp 樓gai 欙gbb 桎gfn 貤gnc 多hbs 裘hcq 種hdr 稱hgy 粲hhy 穜hhz 冃hvn 帶hyn 垂ine 量inf 襲iop 糰ipw 複ipx 褻iqi 禪iqo 層iuk 鬱jkn 駿kav 驚kax 炎knl 嬋kto 憧kvq 惲kvr 惾kzd 湩lxy 州lzm 鬮mkl 媾nbb 弓npj 緟nwk 地oln 圭orl 動oup 鍾oxc 銖pak 鈇pal 鋂pcu 輖pip 轀pjx 陪pnm 絫pog 未psk 酎pth 餌ptk. HDZ:10464.090, 63682.010, 10491.160, 10502.110, 10502.210.

lʲaŋ (0737a); /lʲɑŋ/ (172.07), /lʲɑŋs/ (424.47); liàng (1265), liang (433), liáng (208).	量	量	𡈼	𥫱 𨐈 𠂤 𠂢 𢑱 𠂤 𠂤 𢑱 𠂤 𠂤 hgy pge ine njh imi ine dpi gxp dpi mna	𠂤fgf	7.5219	5752	388.120	**inf**

S:13//12/12: 鞹cwz 科hgz 糧hix 尺iul 揣msa 媒ngg 料pfb 斟pfc 斟pff 料pfj 斟pfk 醉pum. HDZ:63683.020.

---; ---; ---.			量	古 犬 chw jgv			5753	388.121	**ing**

S:1/ HDZ:63684.010.

ŋwɑ (0009a); /ŋuɑs/ (420.53); wò (45).	臥	臥	𠂢	𠂢 𢑱 𠂤 𠂢 臣 𦥑 𦥑 𠂢 𢑱 𠂤 𠂢 臥 𠂢 𠂤 𠂤 𠂢 臥 ikn njh imi ibu dee dcn exx ikn njh oll inh giu iuo dpr imi inh		7.5220	5754	388.130	**inh**

S:26//23/23: 鼾dqb 鼏dqd 舛fox 枕gbj 兜hbi 寢hni 寢hqt 寐hqu 寐hra 寤hrc 臥inh 監ini 臨ink 鬢inl 尸itj 眉itn 鬚jhx 驟kbc 捈myc 矚njm 虫obf 轀pgb 轅pgc. HDZ:42801.030.

klam (0609a); /kam// (231.14), /kams// (445.35); jiān (115).	監	監	𠂢	𢘑 二 𠂢 𢑱 𠂢 𠂢 𠂤 𠂤 ink aao njh imi inh ffi dpi mna	𠂤hjv	7.5221	5755	388.210	**ini**

S:21//18/18: 藍alz 矙dne 籃eue 檻ght 鼯goo 轞hza 鬾inj 臨ink 檻iox 覽ixd 縶jai 鬣jhf 濫lnn 鹽mjk 鹽mpw 爁nie 鑑oxd 醶ptn. HDZ:53052.110.

---; ---; jiān, jiàn.			𠂢	古 犬 監 𢑱 𠂢 chw jgv ini imi cik			5756	388.211	**inj**

S:1/ HDZ:63984.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
blɨəm (0669e); /liem/ (217.17), /liems/ (441.25); lín (220).			臨	ini njh imi inh cfz mna	品cfz	7.5222	5757	388.220	**ink**

S:19//18/18: 㠯bld 瞻dnb 盬fen 鄰gqu 邗gty 鄰gtz 矗hjp 監ini 肄ktn 洮lgp 湟lgy 漳lhm 溱lhv 凌ljd 洙ljp 洋ljs 瀘lqw 渝lyg. HDZ:42802.190.

---; /nek/ (516.12); nè.			饕	gij cip bct ivs nho inl imi inh fgq		7.5223	5758	388.230	**inl**

S:4//3/3: 昏cmz 饕inl 嬾nho. HDZ:74458.090.

ɕɨěn (0386a); /ɕien/ (103.12); shēn (2161).			身	hoq njh imi ibu psl dpi mna oll inm giu iuo dpr imi inm	申psl	7.5224	5759	388.240	**inm**

S:41//36/36: 毆cvm 盾dpk 笙ews 箏exe 虞fci 躲fll 檜fwa 樅fwb 牀gbi 貂hoq 躬hor 瘋hse 僎ill 身inm 軀inn 鳽ino 被iqr 鬃jio 鴐jyz 麒kco 狡kee 戾kgc 獨kgd 鮞khv 髖kij 心kus 浴lxc 汗lya 娠nae 嬝ndq 我nks 蜀oda 闋ppf 叠ppy 挽pqv 亥pvs. HDZ:63807.010.

kʰɨu (0122g); /kʰɨuo/ (077.14); qū (10).			軀	efr njh imi inm nlm mna	區nlm	7.5225	5760	388.310	**inn**

S:1/ HDZ:63812.220.

ʔɨən (0449a); /ʔɨəi// (066.03), /ʔɨən?// (279.38); yǐn.			鳥	brq njh imi dcf inm oll ino giu iuo dpr imi ino		7.5226	5761	388.320	**ino**

S:4//2/2: 鳥ino 殷inp. HDZ:10038.080, 80007.130, 64162.090.

ʔæn, ʔɨən (0448a); /ʔɨən/ (112.21), /ʔen/ (130.05); yīn, yān.			殷	ihb gfc giu fdq hgy inp imi ino dei jxb ezj inp kcc giu aag aai	殷inp	7.5227	5762	388.330	**inp**

S:16//14/14: 殯edv 糈epv 鄞gqk 鄒gri 伊ics 僎icu 殷inp 兗iwf 庠jor 慇lde 姚mzl 戉nkq 劼otz 覍pfa. HDZ:32156.040.

ʔɨər (0550a); /ʔɨəi/ (065.52), /ʔɨəis/ (361.40); yī (646).			衣	iga njh aag ezj inq aao ezj hyt jxc hxy ole ibu giu jgk oll inq giu iuo dpr imi inq	衣inq	7.5228	5763	388.410	**inq**

S:281//100/192: 落aul 葦azb 葬bcs 蘩bfs 哀bmm 褒dgd 初emv 笥etw 篝eug 箴ewp 韜fpl 韇fpm 韣fpp 韔fpq 韄fpt 韄hkc 曰hvr 幣hyi 裘hys 裳hyu 帴hyv 褘hyx 襤hza 帙hzn 裘hzo 徽hzq 幪hzy 稊iaq 市iat 闹ibm 敝ibn 敝ibo 韆ibp 斃ibt 依iga 毛ilj 衣inq 裁inr 衰ins 衹int 褕inu 袀inv 杉inw 袎iny 裏ioa 襬iob 襫ioc 襫iod 褼ioe 裺iof 衽iog 褸ioh 褆ioi 栓ioj 褿iok 衭iol 襲iom 袍ioo 襴iop 褋ioq 袤ior 褕iot 褧iou 衹iov 褐iow 襤iox 褕ioy 褥ioz 衹ipa 褒ipb 衹ipd 裹ipe 裒ipf 裒ipg 襜iph 祏ipi 衯ipj 衪ipk 褐ipl 袁ipm 襗ipn 褰ipo 欉ipp 袑ipr 襑ips 袤ipt 襜ipu 褫ipv 襴ipw 複ipx 褆ipy 襴ipz 褽iqa 衭iqb 裔iqc 衯iqe 裹iqf 袁iqg 褫iqh 褩iqi. HDZ:53074.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰəg (0943c'); /dzəi// (099.46), /dzəis// (391.07); cái (42).	裁	裁	𢆶	籾 亦 屯 迦 亦 戕 醫 eor inq njh imi inq nkj mna	扌giq	7.5229	5764	388.420	inr

S:5//3/3: 初emv 制eor 製isg. HDZ:80034.120.

kwən (0418b); /kuənʔ/ (282.52), /Øɔuos/ (365.19); gǔn.	衮	衮	衮	禾 孚 畐 老 王 醫 褻 繡 紿 二 衛 幅 一 褻 繙 阿 aad pqr fmn iwk adq jjh mia ntv ebd aao hyt hyl aaa mia oel pkl 二 幾 迦 亦 公 醫 aag gvs imi inq bnm mna	公bnm	7.5230	5765	388.430	ins

S:3//2/2: 穠hfn 黼ibt. HDZ:53080.150, 53096.040.

---; /ʈians/ (410.09); ---.	褰	褰	褰	月 贊 亦 屯 迦 亦 玨 醫 ffq ntk inq njh imi inq eyu mna	玨eyu	7.5231	5766	389.210	int

S:2//1/1: 屨itp. HDZ:53113.080.

---; /Øɔuo/ (076.30), /ɕɔuo/ (080.07), /Øiau/ (149.11); yú, tóu, yáo.	褕	褕	褕	褕 鬘 羽 鉚 亦 迦 亦 俞 醫 一 凵 直 觶 蹲 止 褕 inu dqm dqj hzw inq imi inq iuz mna aaa ezj nld ipl cip giu iph 褕 inu	俞iuz	7.5232	5767	389.220	inu

S:4//2/2: 褕inu 縛nwe. HDZ:53104.020.

kɔwěn (0391d); /kiuen/ (108.35); jūn.	袀	袀	袀	宮 脈 屯 迦 亦 𠂤 醫 讀 訾 埠 ecb ivk njh imi inq jkd mna cjd ayw olx	𠂤jkd		5768	389.310	inv

S:1/ HDZ:53079.090.

ʈɔən (0453f); /tɕienʔ/ (275.17), /tɕiens/ (391.58); zhěn, zhēn, zhèn.	袗	袗	袗	禪 亦 屯 一 凵 盛 脈 迦 亦 刄 醫 iqo inq njh aaa ezj fdq ivk imi inq jgl mna	刀ibu	7.5233	5769	389.320	inw

S:2//1/1: 振inx. HDZ:53084.020.

---; /tɕienʔ/ (275.18); chěn, zhěn.	振	振	振	袀 或 迦 辰 inw nkb imi psd			5770	389.321	inx

S:1/ HDZ:53093.090.

pɔog (1153a); /pɔauʔ/ (298.48); biǎo (1608).	表	表	表	二 亦 屯 迦 亦 屯 古 酋 亦 表 故 己 屯 爲 表 aag inq njh imi inq itb chw dpt inq iso dgo psh itb daj iny		7.5234	5771	389.410	iny

S:12//10/10: 菄aui 蔽ayc 膘ela 箋esw 桓gbc 旗gzj 袁iny 襛inz 褼knh 縵ntu. HDZ:53077.010, 53076.040, 53076.070.

---; /pɔauʔ/ (298.49); ---.	襛	襛	襛	古 夭 表 迦 褻 chw jgv iny imi kda			5772	389.411	inz

S:1/ HDZ:53120.220, 53110.030, 74728.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɨəg (0978e); /lɨɨʔ/ (252.19); li (706), lǐ (100).	裡	裏	裏	亦 內 屯 迹 亦 里 醫 inq fkh njh imi inq orv mna	士ajm	7.5235	5773	390.110	ioa

S:9//8/8: 菉aui 腡ela 笨esf 衷iqw 衹isj 鼾isq 媌ncs 縵ntu. HDZ:53091.060, 10030.100.

kɨaŋ (0713d); /kɨaŋʔ/ (311.56); qiǎng.		襁	繈	貧 兒 亦 迹 亦 落 醫 gnf ivs inq imi inq ocx mna	𠂤jlu	7.5236	5774	390.120	iob

S:1/ HDZ:53116.060.

kɨək (0911c); /kɨik/ (526.49); jí.		襋	繈	亦 領 屯 迹 亦 糸 醫 謦 凵 叟 业 繈 业 inq jct njh imi inq hcr mna ciy ezj cvm giu ioc giu	糸hcr	7.5237	5775	390.130	ioc

S:2//1/1: 襋ioc. HDZ:53113.220.

pok, pɔk (1136d); /puok// (460.57), /pɑk// (508.38); bó.	襮	襮	繈	繡 領 屯 迹 亦 黍 醫 謦 凵 箕 亦 米 繈 ibq jct njh imi inq gyf mna ciy ezj oat inq fwt iod	黍gyf	7.5238	5776	390.140	iod

S:2//1/1: 襮iod. HDZ:53123.060.

---; /ʔɨan?/ (280.20), /ʔɨans/ (398.40); yǎn, yàn.		褒	褒	褒 領 屯 迹 亦 匽 醫 ioe jct njh imi inq nlp mna	戛nev	7.5331	5777	390.210	ioe

S:3//2/2: 褒ioe 裺iof. HDZ:53101.230.

---; /ʔɨam?/ (335.09), /ʔɨuɑms/ (446.28); yǎn, ān, yàn.		裺	裺	褒 謬 业 裺 迹 亦 龜 醫 ioe cip giu iof imi inq kqg mna	龜kqg	7.5332	5778	390.220	iof

S:2//1/1: 裺iof. HDZ:53097.090.

ŋ˛ɨəm (0667n); /ŋ˛iems/ (440.39); rèn.		衽	衽	亦 襟 屯 迹 亦 壬 醫 inq ioj njh imi inq pqo mna	壬pqo	7.5239	5779	390.230	iog

S:7//6/6: 褸ioh 裣ioj 襲iom 褽irc 襜irr 桔irt. HDZ:53078.120, 10737.010.

---; /lu/ (213.42), /lɨuoʔ/ (264.10); lǔ.		褸	褸	衽 屯 迹 亦 隻 醫 iog njh imi inq nhp mna	隻nhp	7.5240	5780	390.310	ioh

S:2//1/1: 襤iox. HDZ:53112.010.

---; /tsʰiep/ (531.13), /tsiep/ (532.21); ---.		褋	褋	襟 緣 屯 迹 亦 妻 醫 ioj nvz njh imi inq brs mna	屮ajv	7.5242	5781	390.320	ioi

S:1/ HDZ:53097.100.

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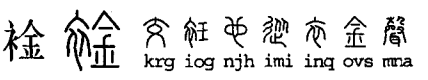
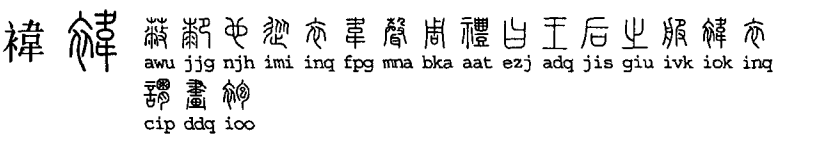
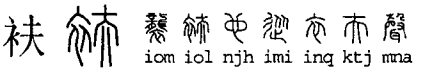
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲəm (0652d); /kʲem/ (220.05); ---.				 krg iog njh imi inq ovs mna	今fjx	7.5243	5782	390.330	ioj

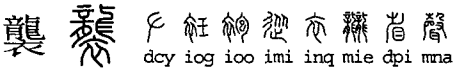
S:4//3/3: 衽iog 棣ioi 捻mpn. HDZ:53099.040.

xʲwər (0571r); /xʲuəi/ (063.44); huī.				 awu jjg njh imi inq fpg mna bka aat ezj adq jis giu ivk iok inq cip ddq ioo	▢gku	7.5244	5783	390.410	iok

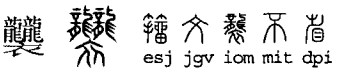
S:2//1/1: 幃iok. HDZ:53105.020.

---; /pʲuo/ (079.39); fū.				 iom iol njh imi inq ktj mna	市ktj	7.5245	5784	391.110	iol

S:2//1/1: 衭iol. HDZ:53077.100.

dzʲəp (0689a); /ziep/ (531.27); xí (46).				 dcy iog ioo imi inq mie dpi mna	襳mie	7.5246	5785	391.120	iom

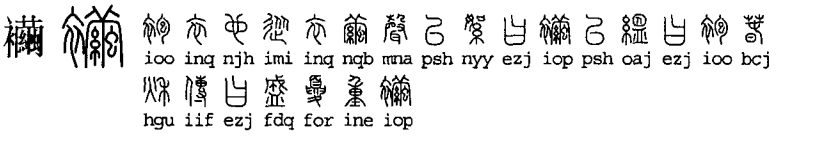
S:3//2/2: 衭iol 襲ion. HDZ:53121.020.

---; ---; ---.				 esj jgv iom mit dpi			5786	391.121	ion

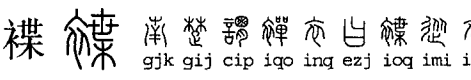
S:1/ HDZ:53124.140.

bʰʊg (1113i); /bɑu/ (157.15); páo (35).				 iop njh imi inq jkq mna cjy cin ezj inq ibn oaj ioo	匏jkq	7.5247	5787	391.210	ioo

S:7//5/5: 幃iok 襲iom 袍ioo 襱iop 裾ipl. HDZ:53084.060.

(?) (1250b); /kin?/ (289.04); jiǎn.				 ioo inq njh imi inq nqb mna psh nyy ezj iop psh oaj ezj ioo bcj hgu iif ezj fdq for ine iop	籣nqb	7.5248	5788	391.220	iop

S:4//2/2: 袍ioo 襱iop. HDZ:53123.040.

dʰiap (0633i); /dip/ (541.56); yòu, dié.				 gjk gij cip iqo inq ezj ioq imi inq ghg mna	乀njg	7.5249	5789	391.310	ioq

S:2//1/1: 褋ioq. HDZ:53101.200, 53100.030.

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GSR;SBGY;HYPY.	B5	UB	MJ	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /mus/ (438.09); mào.			衣	衣 帶 巳 二 迹 衣 矛 醫 一 凵 凿 刖 凵 衰 東 畐 inq hyn psh aag imi inq pfp mna aaa ezj gjk imn ezj ior gie mjc 凵 廣 ezj jph	矛pfp	7.5250	5790	391.320	ior

S:4//3/3: 衣ior 褻ios 鹽mjl. HDZ:53081.050.

—; —; —.			褻	籠 衣 衰 迹 糉 esj jgv ior imi gil			5791	391.321	ios

S:1/ HDZ:53116.170.

kwad (0321h); /ɣuɑis/ (381.29), /kuɑis/ (381.39); chān, liǎn, huì, guì.			襘	衣 帶 阮 結 屯 迹 衣 會 醫 衰 烝 僕 凵 衣 貢 繪 hyn pep nsp njh imi inq fjz mna bcj hgu iif ezj inq hav iot	會fjz	7.5251	5792	391.330	iot

S:2//1/1: 襘iot. HDZ:53118.070.

kʰiweŋ (0809c); /kʰuiŋʔ/ (320.30); jiǒng.			褮	衣 屯 話 凵 衣 錦 褮 衣 帀 戶 古 迹 衣 舨 醫 hkc inq njh ciy ezj inq iay iou inq aaq dcf chw imi inq mmq mna	圭orl	7.5252	5793	391.410	iou

S:2//1/1: 褮iou. HDZ:53105.050.

—; /ti/ (087.36); dī.			衹	衽 裯 短 衣 屯 迹 衣 乏 醫 iov iow fls inq njh imi inq njl mna	乏njl	7.5253	5794	391.420	iov

S:3//2/2: 衹iov 裯iow. HDZ:53084.040.

dʰjʊg (1083n); /ɖʲuo/ (080.17), /tɑu/ (156.48), /ɖʲu/ (209.40); chóu.			裯	衣 衹 衽 裯 迹 衣 周 醫 inq ipd iov iow imi inq bka mna	周bka	7.5254	5795	391.430	iow

S:4//3/3: 衹iov 裯iow 襤iox. HDZ:53099.100.

—; /lɑm/ (224.18); lán.			襤	裯 鐸 止 襹 褸 襹 癬 緣 衣 屯 迹 衣 盥 醫 iow cip giu iox ioh iox nli nvz inq njh imi inq ini mna	畐hjv	7.5255	5796	392.110	iox

S:3//1/1: 襤iox. HDZ:53119.120.

—; /duɑs/ (421.04); duò, kuò, pán, ruán.			褫	癬 衹 衣 鐸 止 緣 迹 衣 鸞 眉 醫 nli ipd inq cip giu ioy imi inq lag dpi mna	鸞plo	7.5256	5797	392.120	ioy

S:2//1/1: 褫ioy. HDZ:53102.040.

—; /tɑus/ (417.25), /tuok/ (460.03); —.			褥	衣 鄂 繩 迹 衣 壽 醫 讀 衰 督 inq hoq nwv imi inq ajy mna cjd ayw dnr	壽niv	7.5257	5798	392.130	ioz

S:1/ HDZ:53101.180.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjab (0642e); /kʰjo/ (071.24); qū.			袪	亦 綫 屯 迟 亦 尒 醫 一 凵 袧 褭 屯 褭 滔 裹 屯 inq ipd njh imi inq fer mna aaa ezj ipa ipg njh ipg dpt ipf njh 袧 尺 二 彐 鴬 烁 僂 凵 猴 軗 罼 袧 ipa iul ole dfn bcj hgu iif ezj msx pjw exx ipa	𠃌fep	7.5258	5799	392.140	**ipa**

S:4//1/1: 袪ipa. HDZ:53081.110.

dzʲʊg, zʲʊg (1079o); /pɑu/ (157.18), /Øʲus/ (437.06); xiù, yòu.			褎	褭 綫 屯 迟 亦 采 醫 ipd njh imi inq hex mna	采hex	7.5259	5800	392.210	**ipb**

S:5//4/4: 巫eyw 袖ipc 袂ipd 褎ipe. HDZ:53101.110.

dzʲʊg (1079m); /zʲus/ (435.25); xiù (138).			袖	袖 褭 迟 由 ihx ipb imi npy			5801	392.211	**ipc**

S:1/ HDZ:53083.030.

kiwat, mʲad (0312d); /miais/ (377.08); mèi.			袂	褭 屯 迟 亦 弄 醫 ipb njh imi inq dbu mna	弄dbu	7.5260	5802	392.310	**ipd**

S:6//5/5: 褷iow 褿ioy 袪ipa 褎ipb 紾nxc. HDZ:53080.020.

---; /ɣuei/ (095.09); huái.			褱	褭 屯 一 凵 臧 屯 迟 亦 鬼 醫 ipb njh aaa ezj deg njh imi inq jkw mna	鬼jkw	7.5261	5803	392.320	**ipe**

S:6//4/4: 瓌idh 包jkq 壬pqo 孕pqu. HDZ:53106.040.

---; /bɑu/ (157.16), /bɑus/ (418.23); bào, páo, pào.			袍	褭 屯 迟 亦 匋 醫 ipg njh imi inq jkq mna	匋jkq	7.5263	5804	392.330	**ipf**

S:5//4/4: 巩daq 簑evo 袪ipa 攡mtu. HDZ:53081.020.

gʰwær (0600a); /ɣuei/ (095.01); huái (281).			褢	俠 屯 迟 亦 眾 醫 一 凵 薁 igm njh imi inq dmk mna aaa ezj gkq	眾dmk	7.5262	5805	392.340	**ipg**

S:10//8/8: 袪ipa 褎ipf 夾kqw 懷kxc 瀤lkl 母naj 壞oqe 亥pvs. HDZ:53106.020.

tʂʰjam (0619e); /tɕʰiam/ (226.38), /tɕʰiams/ (444.13); chān, chàn, dān.			襜	亦 灕 肯 迟 亦 詹 醫 inq awu bzm imi inq bdc mna	詹bdc	7.5264	5806	392.350	**iph**

S:4//3/3: 痶htx 褕inu 繜nwe. HDZ:53118.080.

---; /tʰɑk/ (505.50); tuo, xuàn, tuò.			袹	亦 紩 迟 亦 尸 醫 inq ipj imi inq jrz mna	尸jrz	7.5265	5807	392.410	**ipi**

S:2//1/1: 衯ipj. HDZ:53082.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /keis/ (385.16), /ɣeis/ (385.39); zhǐ, jiè, xiè.		衹		衹 屯 辿 亦 尒 醫 ipi njh imi inq bdd mna	尒bdd	7.5266	5808	392.420	ipj
S:2//1/1: 衹ipi. HDZ:53079.040.									
dia (0004h'); /dɑ/ (160.06), /dɑʔ/ (304.21), /tʰɑʔ/ (304.31); tuó, duò, tuǒ.		柁		絽 屯 辿 亦 宁 醫 論 語 凵 翡 脈 紳 紳 ipl njh imi inq okd mna cjy cin ezj gyx ivk ipk nvl	宁okd	7.5268	5809	392.430	ipk
S:2//1/1: 柁ipk. HDZ:53085.040, 53075.150.									
kʲo (0049q'); /kʲo/ (067.03); jū.		裾		亦 紳 屯 辿 亦 居 醫 讀 鼜 居 同 inq ioo njh imi inq itl mna cjd cvi itl hvo	古chw	7.5269	5810	392.440	ipl
S:4//3/3: 褕inu 柁ipk 裒ipt. HDZ:53100.110.									
—; /ɣʲuo// (074.07); yú.		袁		譴 亯 屯 辿 亦 亍 醫 cix ipm njh imi inq fam mna	亍fam	7.5270	5811	393.110	ipm
S:2//1/1: 袁ipm. HDZ:53074.100, 53075.010, 53075.020.									
—; /dɑk/ (504.34), /ɖak/ (512.42), /Øiak/ (517.24); duó, yì, zé.		襗		綜 屯 辿 亦 睪 醫 nwb njh imi inq ksb mna	睪ksb	7.5267	5812	393.120	ipn
S:1/ HDZ:53118.020.									
kʰʲan (0143g); /kʰʲan/ (142.40); qiān.		褰		綜 屯 辿 亦 寮 眉 醫 萺 烁 傳 凵 衛 寮 鼜 鏔 nwb njh imi inq hnx dpi mna bcj hgu iif ezj bys ipo cvi iql	寮hnx	7.5271	5813	393.210	ipo
S:3//2/2: 褰ipo 攘moj. HDZ:53106.100.									
—; /luŋ/ (030.25), /luŋʔ/ (237.14), /ɖʲuoŋʔ/ (238.19); lóng, lǒng, lòng, zhòng.		襱		綜 踦 屯 辿 亦 龔 醫 nwb cct njh imi inq mia mna	東gie	7.5272	5814	393.220	ipp
S:3//2/2: 襱ipq 鮦mel. HDZ:53122.020.									
—; /ʑʲuok// (462.03); shǔ, dú, lǒng.		襩	襩	襩 或 辿 鬱 ipp nkb imi goj			5815	393.221	ipq
S:1/ HDZ:53123.120.									
—; /ʑiauʔ/ (298.33); shào.		袑		綜 二 屯 辿 亦 名 醫 nwb aag njh imi inq bip mna	彡emj	7.5273	5816	393.230	ipr
S:1/ HDZ:53085.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ziem/ (217.08), /tʰəm?/ (330.50); xín, tǎn, xún.		尋		衣 慶 大 屯 迟 衣 燮 聶 inq cie kqd njh imi inq dfq mna	彡jgj	7.5274	5817	393.240	ips
S:1/ HDZ:53116.020.									
pʊg (1057h); /pɑu// (157.19); bāo.		褒	褒	衣 慶 絹 迟 衣 係 宿 聶 係 古 矢 係 inq cie ipl imi inq ibx dpi mna ibx chw jgv ibw	係ibx	7.5275	5818	393.250	ipt
S:2//1/1: 戚knc. HDZ:53106.050, 53110.010, 53110.020, 53101.120, 53101.130, 53117.010, 53096.080, 53092.010.									
---; /tʰis/?(371.42); tì.		禔		縣 屯 迟 衣 番 聶 聒 凵 棗 衣 止 禍 nwd njh imi inq bjy mna ciy ezj pih inq giu ipu	禾hcp	7.5276	5819	393.310	ipu
S:2//1/1: 禔ipu. HDZ:53115.120, 53104.050, 80034.160.									
twɑn (0168f); /tuɑn/ (124.21), /tuɑʔ/ (305.39); duān.		端		衣 正 幅 迟 衣 耒 聶 inq bsf hyl imi inq hkl mna	耒hkl	7.5277	5820	393.320	ipv
S:2//1/1: 榆hzl. HDZ:53103.030.									
---; /ɣʲuɜi/ (064.04); duò, wéi.		禰		棗 衣 皃 迟 衣 圍 聶 爾 雖 凵 禰 禰 灈 灈 ine inq iwc imi inq gls mna dkg drt ezj ipw ipw lpi lpi	▢gku	7.5278	5821	393.330	ipw
S:3//1/1: 禰ipw. HDZ:53114.110, 53113.100.									
pʲʊk (1034i); /bʲus/ (436.51), /pʲuk/ (453.06); fù (558).		複		棗 衣 迟 迟 衣 亳 聶 一 凵 禍 衣 ine inq njh imi inq foj mna aaa ezj isf inq	富fmz	7.5279	5822	393.410	ipx
S:2//1/1: 梦gio. HDZ:53103.080.									
---; /di/ (088.17), /ʑie?/ (241.10), /ɖie?/ (244.16); shì, tí, zhì.		禔		衣 厚 褆 褆 迟 衣 昰 聶 inq fmx ipy ipy imi inq bsj mna	昰bsj	7.5280	5823	393.420	ipy
S:3//1/1: 禔ipy. HDZ:53102.100.									
nʲuŋ, ɳʲuŋ (1005l); /ɳʲuoŋ// (036.25), /ɳʲuoŋ// (037.30); nóng, róng.		禮	禮	衣 厚 皃 迟 衣 鬻 聶 聒 凵 何 猴 禮 桑 inq fmx iwc imi inq cvp mna ciy ezj ifb byn ipz flv	⊗kul	7.5281	5824	393.430	ipz
S:2//1/1: 禮ipz. HDZ:80034.210.									
tʊk (1031o); /tuok/ (460.08), /suok/ (460.31); dǔ.		製		新 衣 聶 一 凵 爭 縣 迟 衣 材 聶 pew inq mna aaa ezj egy nwv imi inq dck mna	木hki	7.5282	5825	393.440	iqa
S:1/ HDZ:53095.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕʰie?/ (245.37); duǒ, qǐ, chǐ.		衫		 inq noo njh imi inq hbs mna bcj hgu iif ezj bdf fjz hcn flp fam iqb	多hbs	7.5283	5826	394.110	iqb
S:2//1/1: 衫iqb. HDZ:53090.010.									
dʲad (0333a); /Øiais/ (377.52); yì.		裔		 inq hyr njh imi inq chj mna	冏chj	7.5284	5827	394.120	iqc
S:2//1/1: 齐iqd. HDZ:53091.010.									
—; —; —.		齐		 chw jgv iqc			5828	394.121	iqd
S:1/ HDZ:53074.030.									
—; /pʰʲuən/ (112.06); fēn, pén.		衯		 jua inq iwc imi inq bcx mna	㠯bcx	7.5285	5829	394.210	iqe
S:1/ HDZ:53079.060.									
—; /bʲəi// (064.46), /buəi// (098.10); gǔn, péi, fěi.	裴	裶		 jua inq iwc imi inq mii mna	非mii	7.5289	5830	394.220	iqf
S:2//1/1: 衃mrf. HDZ:53096.020.									
gʲwǎn (0256a); /ɣʲuɑn/ (113.23); Yuán.		袁		 jua inq iwc imi inq ebv dpi mna	屮ajv	7.5286	5831	394.230	iqg
S:5//4/4: 遠bxo 翼dmc 園glk 轅phs. HDZ:10444.110, 10442.120.									
—; /tiu/ (144.39), /tiuʔ/ (295.49); niǎo.		褭		 fls inq njh imi inq dvw mna bcj hgu iif ezj hav hph iqh	鳥dvw	7.5287	5832	394.240	iqh
S:2//1/1: 褭iqh. HDZ:53112.100, 53091.040, 53099.010.									
sʲat (0330n); /dip/ (541.47); dié.		褻		 ine inq njh imi inq ksc mna pqa goo hav iqi ohm jgd	大kqd	7.5288	5833	394.250	iqi
S:3//2/2: 褻iqi 潼lga. HDZ:53109.080, 53109.070, 53111.020, 53113.120, 53109.110.									
dʰuk (1224j); /tuʔ/ (326.06), /duʔ/ (327.45), /tus/ (438.47), /duk/ (449.17), /ʑʲuok/ (462.05); shú, dǒu, dòu, lòu, shǔ, shù, zhuó.		襩		 fls inq njh imi inq oda mna cjd ayw oda	豕oda	7.5290	5834	394.310	iqj
S:1/ HDZ:53118.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tuk/ (450.17); ---.		褻		亦 坤 迹 亦 鬳 inq miv oln njh imi inq pem mna	𠂤oxt	7.5291	5835	394.320	iqk

S:1/ HDZ:53119.060.

ɳᵉʲu (0134i); /ɳᵉʲuo/ (075.19); rú.		襦		短 亦 迹 亦 鬳 一 亦 fls inq njh imi inq mdi mna aaa ezj gyd inq	需mdi	7.5292	5836	394.330	iql

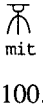
S:3//2/2: 褻ipo 桓irz. HDZ:53119.150.

pʲan (0246g); /pian?/ (293.08); biǎn.		褊		亦 小 迹 亦 鬳 inq bct njh imi inq cgm mna	扁cgm	7.5293	5837	394.410	iqm

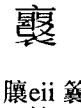
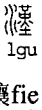
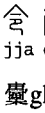
S:2//1/1: 忝kzb. HDZ:53104.130.

kʲăp (0675o); /kep/ (543.29), /kʲap/ (545.47); qiā, jiá.		袷		亦 迹 亦 鬳 inq nli nyy imi inq fjt mna	合fjt	7.5294	5838	394.420	iqn

S:1/ HDZ:53089.090.

tɑn (0147i); /tɑn/ (121.15); dān.		禪		亦 孟 迹 亦  鬳 inq mit ine imi inq bnv mna	凵凵bnp	7.5295	5839	394.430	iqo

S:5//4/4: 幯hzd 幭hzz 杉inw 褋ioq. HDZ:53114.100.

snʲaŋ (0730a); /sʲɑŋ// (175.13); xiāng.	襄	褱	褱	 食 亦 耕  土 褱 迹 亦  鬳 lgu jja equ inq jul epp cip giu iqp imi inq bnq mna	褱bnq	7.5296	5840	394.440	iqp

S:24//23/23: 禳acr 襄als 讓crn 瀼eii 纕evo 饟fie 蘘gkt 鄹grw 驤gxq 欀hgh 鎯iay 褢iqp 褮iqq 驤jzf 溳lka 漮lkb 攘mom 孃nia 纕nwl 欀odr 壤oly 鑲owt 釀psw. HDZ:53121.010, 53113.110, 10291.080, 10294.080, 10383.020.

---; ---; ---.		褮		古 褱 chw jgv iqp			5841	394.441	iqq

S:1/ HDZ:21089.160.

bʰia, pʰia (0025e); /bʲeʔ/ (241.25), /bʲes/ (347.08); bèi (1546).		被		衣 一 弁 迹 亦 鬳 hni inq jua aaa inm hav bdt imi inq dfu mna	罴daj	7.5297	5842	394.450	iqr

S:7//6/6: 幭hzz 衾iqs 裞isk 紱nwf 縉nyx 鬮ppf. HDZ:53085.110.

kʰʲəm (0651h); /kʰʲem/ (219.35); qīn.		衾		大 迹 亦 今 kqd iqr imi inq fjx mna	今fjx	7.5298	5843	395.110	iqs

S:1/ HDZ:53076.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /zʲaŋʔ/ (310.23); xiàng, dàng.			橡	緣 鄉 屯 迹 衣 象 醫 iqt hzw njh imi inq jxc mna	象jxc	7.5299	5844	395.120	iqt
S:3//2/2: 飾hzw 橡iqt. HDZ:53115.050.									
nʲĕt (0404e); /ŋiet/ (468.15), /ŋiet/ (469.19); nì.			袒	日 日 阼 當 衣 迹 衣 迹 日 日 灾 醫 gvv gvv pep hyt inq imi inq imi gvv gvv kqv mna	㊀gvv	7.5300	5845	395.130	iqu
S:2//1/1: 衷iqw. HDZ:53078.070.									
sʲat (0330n); /siat/ (496.29); xiè.			褻	衁 脈 迹 衣 褩 醫 謁 凵 是 褻 絆 屯	褩dan	7.5301	5846	395.140	iqv
S:4//3/3: 械gbk 褻iqv 衷iqw. HDZ:53109.110, 53111.020, 53113.120, 53109.080, 53109.111.									
tʲʊŋ (1007j); /ʈʲuŋ/ (024.23), /ʈʲuŋs/ (344.05); zhōng.			衷	褻 褻 衣 迹 衣 中 醫 萫 烁 僮 凵 皆 衷 羿 衁 脈 ioa iqv inq imi inq ajs mna bcj hgu iif ezj dpr iqw exx iqu ivk	中ajs	7.5302	5847	395.150	iqw
S:2//1/1: 衷iqw. HDZ:53076.100.									
ʈʰʲu, ʈʲu (0128r); /ʈʲuo/ (075.52), /tɕʰʲuo/ (080.11); zhū, shū.			袾	紑 佳 屯 迹 衣 米 醫 謁 凵 靜 灸 羿 絑 ncl ide njh imi inq fwt mna ciy ezj ffx mzb exx iqx	米fwt	7.5303	5848	395.160	iqx
S:4//2/2: 袾iqx 褮isl. HDZ:53089.030.									
—; /tsʲa/ (165.29), /dzʲoʔ/ (259.05); zhēn, zhěn, jǔ, jiē.			祖	事 紑 屯 迹 衣 且 醫 ddb ncl njh imi inq pec mna	且pec	7.5304	5849	395.210	iqy
S:1/ HDZ:53083.010.									
bʰʲĕg, pʲĕg (0874e); /pie/ (047.10), /bie/ (047.23); bì, pí.			裨	糠 屯 盆 屯 迹 衣 衆 醫 mru njh feh njh imi inq dcz mna	衆dcz	7.5305	5850	395.220	iqz
S:1/ HDZ:53099.020.									
bʰʲwăn (0181m); /bʲɑn/ (114.34); pàn.			袢	衣 鱻 名 屯 迹 衣 半 醫 一 凵 謁 凵 是 縪 絆 屯 inq nli jjp njh imi inq bdt mna aaa ezj ciy ezj bsj nym ira njh 蹲 訞 普 cjd ayw gys	半bdt	7.5306	5851	395.230	ira
S:3//2/2: 褻iqv 袢ira. HDZ:53084.090.									
dzʰəp, tsəp (0691d); /dzəp/ (535.49); zá (356).			雜	又 采 粗 合 屯 迹 衣 集 醫 por ggh dng fjt njh imi inq dvv mna	集dvv	7.5307	5852	395.310	irb
S:18//17/17: 蕡axu 犤beh 嘍bly 戠bxl 殺dex 散ell 鈕fhs 粗hiy 粹hjb 髟jgz 勿juh 騶jxs 騅jxt 騶jxv 驄jxw 騎jyc 醇pvk. HDZ:64106.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɹwəd (0525g); /ʔɹuəis/ (360.10); wèi.		褽	褽	衽 衣 迣 亦 忌 聶 iog njh imi inq kkw mna	忌kkw	7.5241	5853	395.320	irc

S:1/ HDZ:53110.050.

gɹug, gɹuk (1202h); /ØɹuoS/ (365.18); yù (17).		裕	褕	亦 判 鑢 衣 迣 亦 尚 聶 易 凵 貣 爭 褕 癒 刮 inq bfo fiu njh imi inq mab mna jxb ezj hav dah ird nli ikz	尚mab	7.5308	5854	395.330	ird

S:2//1/1: 裕ird. HDZ:53094.130.

---; /piak/ (519.47); bì.		襞	襞	鬳 亦 衣 迣 亦 辟 聶 fpv inq njh imi inq jjv mna	辟jjv	7.5309	5855	395.340	ire

S:2//1/1: 詖crw. HDZ:53117.030.

---; /kɑnʔ/ (284.40); gǎn, gàn.		衧	衧	厚 屬 亦 衣 迣 亦 干 聶 mvo itp inq njh imi inq cgz mna	干cgz	7.5310	5856	395.410	irf

S:2//1/1: 碊jtk. HDZ:53074.120.

lɹat (0291f); /liat// (497.04); liè (67).	裂	褽	褽	繙 鎦 衣 迣 亦 肋 聶 ntf fiv njh imi inq ens mna	肋ede	7.5311	5857	395.420	irg

S:15//13/13: 隋ejh 剝enx 罅flg 癗htw 帇hzj 輸hzl 幯iah 瀘lub 搗mvz 抹mwa 埩oqk 轘pjv 斬pjw. HDZ:53096.100, 80034.150.

---; /na/ (166.28); ---.		褽	褽	滸 亦 迣 亦 糾 聶 ibn inq imi inq nbh mna	糾nbh	7.5312	5858	395.430	irh

S:1/ HDZ:53081.060.

dʰɑn (0149f); /dɑnʔ/ (284.18), /ɖens/ (406.19); tǎn.		袒	袒	亦 繝 解 衣 迣 亦 凹 聶 inq nwv equ njh imi inq gyt mna	凹gyt	7.5313	5859	395.440	iri

S:1/ HDZ:53082.110.

pwo (0102c'); /poʔ/ (268.03); bǔ (141).		補	補	宸 亦 衣 迣 亦 甫 聶 hmm inq njh imi inq djz mna	彐dbm	7.5314	5860	396.110	irj

S:8//7/7: 茵ayy 軜cws 縛nwe 組nxa 繕nxb 垸ooe 壓oqd. HDZ:53093.050.

---; /ɖieis/?(353.19); ---.		褵	褵	絖 亦 衣 迣 亦 黹 黹 夨 聶 nwy inq njh imi inq ibo ibo kqv mna	黹ibo	7.5315	5861	396.120	irk

S:1/ HDZ:53114.070, 53435.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjěg, tʰjěg (0870b); /ɖie/ (049.29), /ɖieʔ/ (244.07), /ʈʰieʔ/ (246.51), /ʈʰjiʔ/ (254.20); chǐ. S:1/ HDZ:53107.170.		褫	褫	褫 衣 屯 迟 衣 屐 齒 躓 豈 沸 dtt inq njh imi inq fdi mna cjd ayw lqp	∫nje	7.5316	5862	396.130	**irl**
---; /luɑʔ/ (306.43); ---. S:4//3/3: 莟aqq 裸irn 虫obf. HDZ:32122.180.		羸	羸	但 屯 迟 衣 羸 齒 ikt njh imi inq elx mna	羸elx	7.5317	5863	396.140	**irm**
glwar (0351h); /luɑʔ/ (306.41); luǒ. S:1/ HDZ:53098.070, 10240.080.		裸	裸	羸 或 迟 果 irm nkb imi fwy			5864	396.141	**irn**
dʰjěŋ (0835u); /ɖiaŋ/ (192.11), /ʈʰiaŋʔ/ (318.11); chéng, chěng. S:1/ HDZ:53094.040.		裎	裎	但 屯 迟 衣 呈 齒 ikt njh imi inq bjw mna	孕imy	7.5318	5865	396.210	**iro**
siek, tʰieg (0850m); /sik/ (520.11); xī, tì. S:3//2/2: 膻eih 但ikt. HDZ:53098.100.		裼	裼	但 屯 迟 衣 昜 齒 ikt njh imi inq jxb mna	昜jxb	7.5319	5866	396.220	**irp**
dzɨɔ (0047c); /zɨa/ (168.43); qìn, xiá, xié, xú, yé. S:21//20/20: 透bvq 迤bvr 睨dlw 睇dny 眄dou 爽dpg 栔fxw 橇ggx 宧hpn 厶jlu 隻kqz 壟krh 激lnu 辰lzv 龥lzw 覛lzz 弋njf 匸nll 徽nxi 乓pou. HDZ:53076.080.		衰	衰	寅 屯 迟 衣 月 齒 krh njh imi inq cci mna	月cci	7.5320	5867	396.310	**irq**
gʰiet (0393y); /ɣit/ (494.10); xié. S:3//2/2: 襭irr 擷irs. HDZ:53120.120.		襭	襭	己 衣 衽 报 衬 蹄 止 襭 迟 衣 頡 齒 psh inq iog mxb bfo cip giu irr imi inq jem mna	吉bjz	7.5321	5868	396.320	**irr**
gʰiet (0393z); /ɣit/ (494.04), /xit/ (495.47); xié, jié. S:3//1/1: 趿ceo. HDZ:31978.110.		擷	擷	襭 或 迟 手 irr nkb imi mnz			5869	396.321	**irs**
kiet, kǎt (0393q); /ket/ (489.22), /kit/ (491.53); jié, jiá, jiē. S:2//1/1: 袺irt. HDZ:53088.010.		袺	袺	衿 衽 蹄 止 袺 迟 衣 吉 齒 ksc iog cip giu irt imi inq bjz mna	吉bjz	7.5322	5870	396.330	**irt**

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GSR;SBGY;HYPY.	B5	UB	MJ	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzɑu// (158.40); cáo.		襙	襙	悄 夬 迦 亦 贅 贈 hyv njh imi inq ezq mna	贅ezq	7.5323	5871	396.340	**iru**
S:1/ HDZ:53124.030, 10751.140.									
tʂʲaŋ (0727i'); /tʂʲaŋ/ (176.15), /tʂʲaŋs/ (426.05); zhuāng (732).		裝	裝	悄 夬 迦 亦 壯 贈 irw njh imi inq ajp mna	丬hda	7.5324	5872	396.410	**irv**
S:3//2/2: 褚isf 鈹oyu. HDZ:53092.080.									
klwar (0351d); /kuɑʔ/ (305.20), /kuɑs/ (420.07); guǒ (46).		裹	裹	纏 夬 迦 亦 果 贈 nsk njh imi inq fwy mna	果fwy	7.5325	5873	396.420	**irw**
S:11//9/9: 皂fgf 轉fpu 槫fuj 稽hfj 裝irv 襙isa 厎jjf 勹jjy 胞jkr. HDZ:53096.030.									
---; /ʔʲep/ (533.49), /ʔʲap/ (539.34), /ʔʲɑp/ (545.57); yì, yè. S:1/ HDZ:53091.070.		裛	裛	纏 夬 迦 亦 号 贈 nsk njh imi inq gol mna	号gol	7.5326	5874	396.430	**irx**
---; /tsiei/ (052.33); ---.		齎	齎	纓 夬 鉴 二 絹 迦 亦 會 贈 oab njh hyu aao nzg imi inq hcn mna	會hcn	7.5327	5875	396.440	**iry**
S:1/ HDZ:74786.100, 53096.090.									
ʤʲu (0118f); /ʐʲuoʔ/ (263.06); shù, duǎn.		裋	裎	豎 倳 糸 屋 繜 迦 亦 豆 贈 dec iib ian jua iql imi inq fbs mna	豆fbs	7.5328	5876	396.450	**irz**
S:1/ HDZ:53093.070.									
---; /ʔʲuo/ (079.59), /ʔu/ (213.09), /ʔuʔ/ (327.19), /ʔus/ (439.20); ---.		褞	褞	編 鼻 亦 一 凵 頭 褞 一 凵 彡 褒 亦 迦 亦 區 贈 nxt hjz inq aaa ezj jbv isa aaa ezj jba irw inq imi inq nlm mna	區nlm	7.5329	5877	397.110	**isa**
S:2//1/1: 褞isa. HDZ:53111.080.									
gʰɑt (0313g); /ɣɑt/ (482.58); hè (12).		褐	褐	編 鼻 韃 一 凵 粗 亦 迦 亦 曷 贈 nxt hjz fpt aaa ezj hic inq imi inq ezl mna	肉nlk	7.5330	5878	397.120	**isb**
S:1/ HDZ:53102.130.									
swar, tsʰwər, tʂʰʲwăr, ʂʲwər (0355a); /tʂʰiue/ (050.26), /ʂiuei/ (055.38); shuāi (19).		衰	衰	艹 雨 亦 衆 龜 虫 蓑 迦 亦 象 形 akf mbf inq hgw cip giu azb imi inq jxc jgk	衰isc	7.5333	5879	397.130	**isc**
S:8//7/7: 蓑azb 榱fzw 瘥hvf 簑isd 衰iso 鬠jir 線nzz. HDZ:53076.090, 10294.050, 53078.080, 53083.040, 53267.140, 53004.010, 53004.011.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.			亦	古 亦			5880	397.131	**isd**

chw jgv isc

S:1/ HDZ:10292.060, 10286.010, 10444.090.

---

dzʰjwəd, dzʰjwət, tsʰwəd, tsʰwət, tswət, tsjwət (0490a); /tsiuet/ (473.54), /tsʰuət/ (482.28), /tsuət/ (482.54); zú, cù.

卒 亦

RPC	SWGL	CID	DYC.QMV	A26
幸ise	7.5334	5881	397.210	**ise**

ddx ibu nsy ddb dpt daj ise chw psh lxr inq jci cke dgo imi inq

—

aaa

S:33//29/29: 萃awk 啐blk 趡boq 齛cbq 踤cee 誶crr 翠dqo 羦dup 殎edl 旗gza 旌gzd 粹hjb 窣hqc 齛ibs 卒ise 楮isf 歜izw 頹jfj 悴jnb 碎jtl 猝kep 焠klf 悴ldz 淬lwy 捽mrg 瓶noc 顦nyh 鐆pav 醉pum. HDZ:10063.020, 10059.040, 10060.040, 10182.110, 10124.170.

---

tjo (0045g); /tɕjoʔ/ (257.23), /tɕʰjoʔ/ (257.40); Chǔ, zhǔ.

褚 亦

RPC	SWGL	CID	DYC.QMV	A26
衣gzy	7.5335	5882	397.220	**isf**

ise njh imi inq dpt mna aaa ezj irv njh

S:2//1/1: 複ipx. HDZ:53097.010.

---

tɕjad (0335b); /tɕiais/ (377.24); zhì.

製 亦

RPC	SWGL	CID	DYC.QMV	A26
粉eor	7.5336	5883	397.230	**isg**

inr inq njh imi inq eor mna

S:1/ HDZ:53095.120.

---; /puɑt/ (485.32); fú, bō, fèi.

祓 亦

RPC	SWGL	CID	DYC.QMV	A26
犮kgb	7.5337	5884	397.310	**ish**

ohk kqu inq imi inq kgb mna aaa ezj awu jjg

S:1/ HDZ:53082.090.

---

dzjwəd (0526l); /ziueis/ (350.25); suì.

襚 亦

RPC	SWGL	CID	DYC.QMV	A26
豕juo	7.5338	5885	397.320	**isi**

inq eeq ibu njh imi inq bwn mna bcj hgu iif ezj gij iib bdf iyd

isi

S:2//1/1: 襚isi. HDZ:53115.140.

---; /tiu// (144.40); ---.

祼 亦

RPC	SWGL	CID	DYC.QMV	A26
弔ilj	7.5339	5886	397.330	**isj**

ghx ajs ntm ioa njh imi inq ilj mna cjd ayw dsm

S:1/ HDZ:53080.030.

---; /ɕiuais/ (376.26), /tʰuɑis/ (383.21); shuì, tuì, zhuì.

裞 亦

RPC	SWGL	CID	DYC.QMV	A26
台bnm	7.5340	5887	397.410	**isk**

gmv ntb dpt inq iqr ezj isk imi inq ivu mna

S:2//1/1: 裞isk. HDZ:53095.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔeŋ/ (188.57), /ʔiuaŋ/ (193.01), /ɣuiŋ/ (198.06); yīng, yíng, yìng.		褮	褮	鬼 亦 屯 迟 亦 褮 眉 醫 贖 訾 誇 凹 蔓 畾 縈 业 jkw inq njh imi inq kpk dpi mna cjd ayw ciy ezj ate apv nxn giu 一 凹 訾 靜 尧 羿 絲 业 絲 aaa ezj ayw ffx mzb exx iqx giu iqx	褮kpk	7.5341	5888	397.420	**isl**
S:1/ HDZ:53106.090.									
—; /Øian/ (137.39), /çian/ (138.26); —.		褰	褰	車 濕 屯 迟 亦 延 醫 pfw lgh njh imi inq cab mna	⌠nje	7.5342	5889	397.430	**ism**
S:1/ HDZ:53089.050.									
—; /niuʔ/ (296.39); niǎo, rǎo.		褭	褭	吕 組 帶 褭 屯 迟 亦 迟 褭 psh nvo hyn jxf njh imi inq imi jxf		7.5343	5890	397.440	**isn**
S:1/ HDZ:53105.090.									
gʰɟʊg (1066e); /gʲu/ (210.13); qiú.		裘	裘	裘 亦 屯 迟 亦 象 形 臀 褭 同 龜 尺 褭 业 屬 皆 dfu inq njh imi inq jxc jgk cvi isc hvo kux oll iso giu iuo dpr 迟 褭 imi iso		7.5347	5891	398.110	**iso**
S:10//7/7: 裒iny 裘iso 求isp 賕isq 賂khp 鼾kii 鰔koy. HDZ:53091.050.									
gʰɟʊg (1066a); /gʲu/ (210.18); qiú (818).		求	汞	古 爻 褭 chw jgv iso	汞isp		5892	398.111	**isp**
S:32//29/29: 祈acm 禱acn 球aew 菜aui 迷bwf 訕cpf 讄csm 救dhn 鼜dkk 暧dno 襲dtx 脽ein 梂fvj 貢gms 賓gnr 賊goe 購gof 郩guv 裒hpa 俅ici 垔ind 觀iws 欭jaz 捄mwi 捘myv 緅nsu 盡oiw 亘olj 勞ovl. HDZ:31547.080.									
—; /kʰek/ (514.40); —.		賕	賕	褭 褭 屯 迟 褭 禹 醫 贖 訾 鼙	禹cyp	7.5348	5893	398.120	**isq**
S:1/ HDZ:74591.030.				iso ioa njh imi iso cyp mna cjd ayw mxt					
lʊg (1055a); /lɑu?/ (301.28); lǎo (3598).		老	耂	耂 屯 十 十 凹 耂 迟 乃 屯 匕 耷 須 緩 欒 白 屯 isz njh pou chz ezj isr imi ibu itb ils cik jge jha dhd iaz njh 尺 耂 业 屬 皆 迟 耂 oll isr giu iuo dpr imi isr		7.5349	5894	398.130	**isr**
S:34//25/25: 齯cbi 齒ccb 耍dbn 雇dtb 鳳dvx 鶵dxo 盅fek 皤ibe 老isr 耋iss 薹ist 耆isu 耇isv 耆isw 耄isx 鬊isy 考isz 孝ita 魁jle 庠jor 媼nal 敵nhx 盒ogc 鉸pbt 未psk. HDZ:42778.010, 10025.040, 42778.011, 10143.070.									
dʰiet (0413r); /dit// (493.16); diè, dié, lǎo, zhì.		耋	耋	耄 八 十 凹 耋 迟 耂 眉 凶 醫 hgl bcw chz ezj iss imi isr dpi miv mna	凶miv	7.5350	5895	398.210	**iss**
S:2//1/1: 耋iss. HDZ:42782.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mog (1137h); /maus// (417.44); mào.	耄	耄	耄	hgl pov chz ezj ist imi isr bbv dpi mna	高flw	7.5351	5896	398.220	ist

S:3//2/2: 眊dlm 耄ist. HDZ:42782.080, 10291.030, 42781.020, 42782.070, 42647.050, 80014.010, 10399.090, 10703.190, 10749.040.

gʰjær, tʂʰjər, dʐʰjər (05521); /gʲei/ (054.22); qí.	耆	耆	耆	isr njh imi isr dpi ezg mna	𠂇ilx	7.5352	5897	398.230	isu

S:6//5/5: 薯asi 嗜bko 楮fzl 鼏mid 渚oor. HDZ:42780.040, 42782.040, 10729.030.

ku (0108f); /ku?/ (326.22); néng, gǒu.	耆	耆	耆	isr ibu jfs mao hhr ayw oqt imi isr dpi chp mna	𠂉cht	7.5353	5898	398.310	isv

S:2//1/1: 咙bkl. HDZ:42781.100, 42781.090.

—; /tim?/ (335.45), /tims/ (444.40); —.	耆	耆	耆	isr ibu jfs neo koh pea imi isr dpi djt mna cjd ayw mmq bdd giu mmq	占djt	7.5354	5899	398.320	isw

S:1/ HDZ:42781.070.

—; /ʐʲuos/// (364.12); —.	耄	耄	耄	isr ibu cac giq dng bvg imi isr dpi jxc jgk cjd ayw fwo		7.5355	5900	398.330	isx

S:1/ HDZ:42781.040, 42781.030.

dʐʲug (1090g); /ʐʲu?// (324.19), /ʐʲus// (437.17); shòu (20).	壽	壽	壽	fqj njh imi isr dpi bke mna	𠂉dbf	7.5356	5901	398.410	isy

S:10//9/9: 禱acn 騎adc 譸coc 羌dvh 籌exh 鄯gsl 儔iix 燾kne 鑄own. HDZ:42782.100, 32038.090, 42782.060, 10513.040, 10490.010, 10202.030.

kʰʊg (1041d); /kʰɑu?/ (303.43); kǎo (334).	考	考	考	isr njh imi isr dpi ezx mna	丂ezx	7.5357	5902	398.420	isz

S:4//3/3: 敲hxz 老isr 鲣mgm. HDZ:42779.020, 21448.010.

xǒg (1168a); /xaus/ (415.28); xiào.	孝	孝	孝	ctb ddb dbm naj dpt imi isr dpi imi pqr pqr mrp isr njh	耆ita	7.5358	5903	398.430	ita

S:11//10/10: 穴bde 哮bna 烏ebb 喜fmn 桑gic 鄗gsd 忿lal 悠ldf 尻pdz 去prr. HDZ:21011.040.

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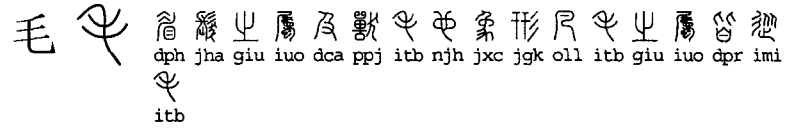
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mog (1137a); /mɑu/ (156.07), /mɑus/ (417.53); máo (503), mao (33).					𠂤itb	7.5359	5904	398.440	itb

毛 𠂤

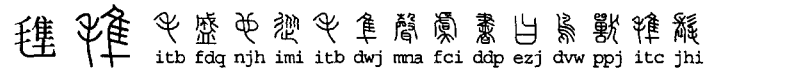

dph jha giu iuo dca ppj itb njh jxc jgk oll itb giu iuo dpr imi

itb

S:69//60/60: 芊aqx 芼awh 牦beh 氂bfr 氉bfs 革cvx 旄dgd 旐dkt 眊dlm 眉dph 羽dqj 翁dqq 翹dqu 魋dtr 雀dts 雚dtv 胲eib 鼬fda 旄gzv 耗heq 耄iny 老isr 毛itb 毽itc 軺itd 毿ite 毫itf 氈itg 氂ith 氅iti 尾iun 梶iyg 須jge 彡jgj 鬚jgs 鬢jha 鬊jhi 鬘jid 鬍jio 髟jle 鬨jru 丯juk 豕juo 豬juq 豪jvj 希jvl 騷jxs 騅jxt 騽jxv 驄jxw 騢jyc 騱jyl 龙ked 獷kef 龐kij 炮kkl 鼠kuo 虫obf 蛤ocn 蛓ocp. HDZ:31994.010.

					隹dwj	7.5360	5905	399.110	itc
ŋ̊ʲwən (0467c); /ŋ̊iuen?/ (278.21); ---.									

毽 雗


itb fdq njh imi itb dwj mna fci ddp ezj dvw ppj itc jhi

S:2//1/1: 毽itc. HDZ:32003.130.

					𠂇gyy	7.5361	5906	399.120	itd
ɡʰɑn (0140f); /ɣɑns/ (400.41); hàn, hě.									

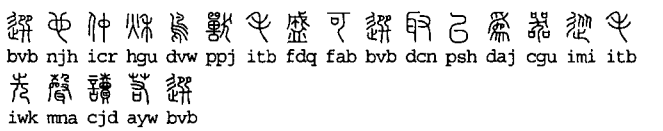
翰 軒 翰

ppj jvp njh imi itb gyv mna

S:1/ HDZ:32003.020.

					𠂤iwk	7.5362	5907	399.130	ite
siən (0478f); /sin?/ (288.14); xiǎn.									

毡 𣪊

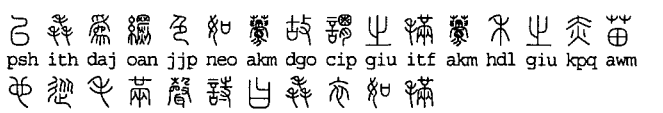

bvb njh icr hgu dvw ppj itb fdq fab bvb dcn psh daj cgu imi itb

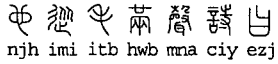
iwk mna cjd ayw bvb

S:1/ HDZ:31997.060.

					𠂤hwb	7.5363	5908	399.140	itf
---; /muən/ (117.29); ---.									

毹 𣪊

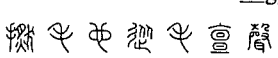

psh ith daj oan jjp neo akm dgo cip giu itf akm hdl giu kpq awm


njh imi itb hwb mna ciy ezj ith inq neo itf

S:3//1/1: 毹itf. HDZ:32004.110.

					旦gyt	7.5364	5909	399.210	itg
tɕʲan (01481); /tɕian/ (138.03); zhān (20).									

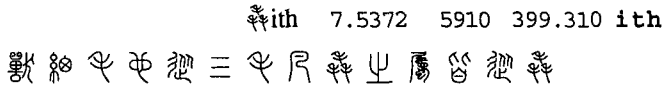
氈 亶


mxz itb njh imi itb fnh mna

S:1/ HDZ:32007.110.

					𣪊ith	7.5372	5910	399.310	ith
tsʰʲwad, tʂʰʲwad (0345a); /tsʰiuais/ (375.39), /tʂʰiuais/ (376.41); cuì.									

毳 𣪊


ppj nrz itb njh imi ado itb oll ith giu iuo dpr imi ith

S:16//11/11: 毳aci 韗cxy 膬elk 竁hqn 毫itf 氈ith 氅iti 慫kxz 蟋kyz 纇nux 纈oan. HDZ:32000.040.

					非mii	7.5373	5911	399.320	iti
---; /pʰʲəi/ (064.19); ---.									

氅 𣪊

itb nyd nyd njh imi ith mii mna

S:1/ HDZ:64089.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕi̯ər (0561a); /ɕiei/ (054.16); shī (14).		尸 尸		髁 尹 象 臥 业 形 尽 尸 业 屬 皆 迟 尸 pna njh jxc inh giu jgk oll itj giu iuo dpr imi itj	尸itj	7.5374	5912	399.330	itj

S:46//36/36: 厮dbz 羼dvm 鸏dwm 鱄eqo 尿gen 巳icb 尸itj 屬itk 居itl 眉itn 屑ito 屣itp 屈itq 尻itr 屍its 眉itv 尼itw 屠itx 屋ity 反itz 屐iua 犀iub 犀iuc 屍iud 屠iue 屧iuf 屋iug 屏iuj 層iuk 尺iul 尾iun 履iur 扁mct 尻pdz 孱pro 釀pun. HDZ:20963.140.

---; /tiŋʔ/ (319.47), /dins/ (407.41); diàn.		厵 厵		僩 尹 迟 尸 奠 臀 ife njh imi itj eyj mna	奠eyj	7.5375	5913	399.340	itk

S:1/ HDZ:20980.070.

kɹo (0049c'); /kɹi/ (061.42), /kɹo/ (066.34); jū (184).		居 居		蹻 尹 迟 尸 古 臀 cey njh imi itj chw mna	古chw	7.5376	5914	399.410	itl

S:31//27/27: 閏ads 琚ahg 趄bqz 蹲cey 蹻cez 雅drt 鶋dws 腒ekh 篝eug 舍fjy 鄟fmi 椐ftd 貝gmb 宧hlm 營hon 倨iee 椐ipl 屘itm 廬jos 貗jwp 兔kdt 竣kuc 涺llb 渠lqv 据msn 鋸ozz 冀ppz. HDZ:20968.040.

---; ---; ---.		屘 屘		倘 居 迟 足 ihx itl imi ccn			5915	399.411	itm

S:1/ HDZ:63688.140.

---; /xeis/ (385.27); xì, xiè.		眉 眉		臥 皀 尹 迟 尸 省 inh kut njh imi itj dpn		7.5377	5916	400.110	itn

S:1/ HDZ:20972.040.

dɹět (1256d); /suət/ (482.26); xiè (10).		屑 屑		勫 作 扮 扮 尹 迟 尸 分 臀 oup ihb ene ene njh imi itj eig mna	丬bcw	7.5378	5917	400.120	ito

S:9//8/8: 鱦cbt 鐉fnw 鍥fny 鍥foa 鐉fob 楔gat 倦iey 鋏oxz. HDZ:20972.060.

tɹan (0201a); /ʈianʔ/ (290.50); zhǎn (1433), zhan (16).	展	屐		轉 尹 迟 尸 寒 省 臀 pin njh imi itj int dpi mna	廾eyu	7.5379	5918	400.130	itp

S:5//4/4: 衧irf 驏kbc 奄kqg 屧oia. HDZ:20982.020.

kæd (0510b); /keis// (385.01); jiè (70).		屆 屆		彾 禾 倰 尹 一 凵 極 尹 迟 尸 凵 臀 cac mit iho njh aaa ezj fzg njh imi itj omi mna	凵omi	7.5380	5919	400.140	itq

S:1/ HDZ:20968.010, 10069.160, 42715.120.

kʰʊg (0992u); /kʰɑu/ (158.52); kāo.		尻 尻		雔 尹 迟 尸 九 臀 itt njh imi itj pov mna	九pov	7.5381	5920	400.210	itr

S:2//1/1: 柧fsv. HDZ:20965.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰwən (0429a); /duən/ (119.19), /dins/ (407.42); ---.		屍	屍	efe njh imi itj aao eya pdz pdx	尸its	7.5382	5921	400.220	its
S:6//5/5: 殿det 臗efh 脽ehq 膍itt 臀itu. HDZ:20969.020.									
---; /duən/ (119.20); ---.		膍	膍	its nkb imi efy dwj			5922	400.221	itt
S:2//1/1: 尻itr. HDZ:32102.100.									
dʰwən (0429c); /duən/ (119.21); tún.		臀	臀	its nkb imi eey det mna	尸its		5923	400.222	itu
S:1/ HDZ:74420.070, 52934.010.									
---; /kʰieis/ (353.17); qǐ, qì.		眉	眉	pdz njh imi itj ezg mna	𠂤ilx	7.5383	5924	400.230	itv
S:1/ HDZ:20972.070.									
niər, nɟər (0563a); /ŋiei/ (053.40); ní.		尼	尼	imi bzj bwu giu imi itj ilx mna	𠂤ilx	7.5384	5925	400.240	itw
S:8//7/7: 柅fty 柅geo 昵gyn 柅hes 滳hio 泥lkr 尻pdz. HDZ:20965.040, 20976.140.									
---; /tʂʰiep/ (534.06), /tʂep/ (543.39), /ʂap/ (545.06); qì, zhǎ.		屠	屠	itx ity imi bzj dng cdo njh imi itj hjr mna	𠂉cgz	7.5385	5926	400.310	itx
S:3//2/2: 屠itx 屘ity. HDZ:20978.110.									
---; /ɖiep/ (532.37); zhé.		屘	屘	itx ity njh imi itj bsi mna	尸bsi	7.5386	5927	400.320	ity
S:3//2/2: 屠itx 屘ity. HDZ:20967.020.									
---; /ŋian?/ (291.23), /ɳiuan?/ (294.06); niǎn.		反	反	fyo dfu njh imi itj dbf dbf psl itj giu bzj njh	厂itz	7.5387	5928	400.330	itz
S:4//3/3: 疲hty 赧kpu 皈pis. HDZ:20965.080.									
---; /ʐien/ (102.17), /ʈien?*/ (278.30); chén, zhěn.		辰	辰	ikn iwc aaa ezj iug hlq njh imi itj psd mna	厂jqo	7.5388	5929	400.340	iua
S:1/ HDZ:20975.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
siər (0595a); /si/ (090.24); xī.		屍	屍	屍 遲 屯 迟 尸 辛 鬮 iub bvj njh imi itj pqd mna	辛pqd	7.5389	5930	400.410	**iub**
S:6//5/5: 遲bvj 譝cjo 穉hdu 屍iub 屎jre. HDZ:20976.050.									
bʰjwər (0579o); /bʲəis/ (360.23); fèi.		扉	扉	屝 屬 迟 尸 非 鬮 iur iuo imi itj mii mna	非mii	7.5390	5931	400.420	**iuc**
S:1/ HDZ:20977.060.									
ɕjər (0561c); /ɕiei/ (054.18), /ɕieis/ (356.16); shī.		屍	屍	屍 屯 屯 迟 尸 舢 ntb ffn njh imi itj eeq		7.5391	5932	400.430	**iud**
S:2//1/1: 棺ghx. HDZ:20971.090.									
dʰo (0045i'); /dʰo/ (071.07), /do/ (082.31); tú (15).		屠	屠	屠 屯 迟 尸 酱 鬮 enr njh imi itj dpt mna	㚔gzy	7.5392	5933	400.440	**iue**
S:4//3/3: 蹏cej 鼮ern 鄑gpv. HDZ:20976.150.									
siap (0633p); /sip/ (542.23); ti (17).	屜	屧	屧	屧 屮 荐 屯 迟 尸 隶 鬮 iur giu axz njh imi itj ghg mna	乀njg	7.5393	5934	400.450	**iuf**
S:1/ HDZ:20978.020, 20980.020, 20981.040, 20979.120.									
ʔuk (1204a); /ʔuk/ (448.01); wū (774).		屋	屋	尻 屯 迟 尸 尸 阨 屮 屯 一 凵 尸 象 屋 形 迟 屋 pdz njh imi itj itj pep ffn njh aaa ezj itj jxc iug jgk imi miv 屋 阨 屮 屯 圉 屋 皆 迟 屋 miv pep brh njh hlj iug dpr imi miv	屋iug	7.5394	5935	400.460	**iug**
S:78//73/73: 茨ayd 喔bnb 屬dvm 膊ekd 舍fjy 亩fne 榮fvq 枡fzp 栭fzr 榱fzw 楣fzx 檣gaa 樯gac 樓gai 襲gaj 楻gbd 棼gio 亯hdh 麻hke 宀hld 室hlj 宸hlp 穹hlq 寶hls 宏hlv 弘hlw 寫hlx 寐hly 寂hma 穴hms 宰hmy 寬hnl 宕hog 竅hoi 偃ifl 倘ijb 屐iua 屋iug 屣iuh 臺iui 層iuk 魅jld 广joo 廡jox 廣jph 庾jpj 戌jpn 慮jpo 屔jpr 龐jps 庫jpx 度jpz 庠jqa 廣jqb 廔jqc 庵jqd 廢jqe 廇jqf 廈jqk 庶jql 户jrs 鬲khv 囪kpg 熒kpk 增kug 沇lhp 灘ljv 渥ltr 靈mcs 扁mct 臺mja 握mpy 甍nng. HDZ:20972.010.									
---; /ʔuk/ (448.02); ---.		屋	屋	籀 亣 屋 迟 厂 esj jgv iug imi jqo			5936	400.461	**iuh**
S:1/ HDZ:20977.040.									
---; /ʔuk/// (448.03); ---.		臺	臺	古 亣 屋 chw jgv iug			5937	400.462	**iui**
S:1/ HDZ:42816.040, 42818.010, 42816.010, 42817.080, 10448.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰieŋ, pʲěŋ (0824f); /piaŋ// (192.36), /biŋ// (197.45), /piaŋʔ// (318.30); píng (10).	屏	屏	屏	屏 鬚 屯 徵 尸 笄 鬮 iuj awu njh imi itj imj mna	𠀉pdu	7.5395	5938	401.110	**iuj**

S:6//5/5: 藩ayj 櫝gdj 偋iil 屏iuj 坫onf. HDZ:20977.110, 31926.010, 10748.080, 31875.080, 31898.020, 63832.050, 63850.010.

dzʰəŋ, tsəŋ (0884i); /dzəŋ/ (201.34); céng (488).		層	層	巢 巫 屯 徵 尸 曾 鬮 ine iug njh imi itj bcz mna	𠀉kph	7.5396	5939	401.120	**iuk**

S:1/ HDZ:20981.030.

ʈʰjăk (0794a); /tɕʰiak/ (518.02); chǐ (124).		尺	尺	十 彑 屯 𠂇 手 𠂤 十 汾 鰯 鰹 鯊 彑 曰 十 彑 鯊 chz dfn njh ibu mnz jji chz bcx oup lzw daj dfn bfw chz dfn daj 尺 尺 尿 己 犄 尺 榱 篾 事 屯 徵 尸 徵 乁 乁 尿 iul iul pep psh mod iul ktx eys ddb njh imi itj imi ppm ppm pep 躐 屯 鬧 粉 彑 尺 欣 鼜 常 汾 躊 度 量 皆 己 𠂇 cke njh bka eor dfn iul ium dfq hyt ice cix dcx inf dpr psh ibu 屮 體 鯊 鬱 尽 尺 屮 屬 皆 徵 尺 giu efr daj kcd oll iul giu iuo dpr imi iul		7.5398	5940	401.310	**iul**

S:45//27/27: 場afk 埏afm 薈asi 局bnl 丈cia 殳dei 緧dfq 鴇dyy 蠢fbf 韗fpi 檄gfk 仞ice 僥ilp 祛ipa 尺iul 咫ium 驕jyt 蹂jyu 夫ktj 洫lqs 溝lqt 〈lyw 輚njr 蠖odd 鸆oki 晦osj 曖oss. HDZ:20964.020.

ʈʲěg (0865d); /tɕieʔ/ (240.31); zhǐ.		咫	尺欣	中 綿 𠂇 手 辰 八 彑 鄧 屮 欣 鬧 尺 屯 徵 尺 丌 ajs naa ibu mnz jua bcw dfn cip giu ium bka iul njh imi iul chh 鬮 mna	丌chh	7.5399	5941	401.410	**ium**

S:3//2/2: 尺iul 咫ium. HDZ:10624.010.

mʲwər (0583a); /mʲəiʔ/ (254.33); wěi (169).		尾	屎	鶲 屯 徵 蚓 屯 扯 尸 後 古 𠂇 或 銘 屎 屎 鬳 鴻 bys njh imi mix itb onp itj bzj chw ibu nkb hzw nps iun mjc gjk 寅 皆 然 尽 屎 屮 屬 皆 徵 屎 kqu dpr kiv oll iun giu iuo dpr imi iun	屎iun	7.5400	5942	402.110	**iun**

S:60//53/53: 牛bdw 犀bfm 氂bfr 趄bqk 赶brg 躓ceq 鞄cyn 隶ddv 翟dqm 翅dqu 隹drs 羊dui 鳥dvw 鳳dvx 雥dzy 鷁eaq 寔eca 臟eki 虞fci 鼬fdg 尾iun 屬iuo 屜iup 屡iuq 舳ivc 彔jlg 豕juo 象jxc 馬jxf 騁jxr 駱jxu 驥jyb 駒kba 麒kco 麛kcy 兔kdt 獨kgd 鼬kie 戡kih 娓kiq 經kpv 灌luu 夤mdq 鰍mdv 魴met 燕mhz 掉mta 娓neh 紛nyd 蜼ohe 笣okd 龜okf 鋟pch. HDZ:20966.160, 20970.070, 20979.060, 20976.040, 20971.030.

ʈʲuk, ɖʲuk (1224s); /tɕʲuok/ (461.06), /ʐʲuok/ (462.06); shǔ (369).		屬	屬	連 屯 徵 屎 翬 鬮 bwe njh imi iun oda mna	翬oda	7.5401	5943	402.210	**iuo**

S:665//100/656: 一aaa 二aag 示aaq 三ado 王adq 玉adu 瑗aid 瑒aip 玨ajf 气ajj 士ajm 丨ajr 中ajv 艸akf 蔆ami 蘭anx 薦arc 薈asi 莪asl 菻asn 蔓atf 蓽atg 茱auf 蕷ays 尊bck 羿bcp 小bct 八bcw 采bdj 半bdt 牛bdw 犛bfq 告bfu 口bfw 凵bno 皿bnp 哭bnx 叉bnz 止brh 此brw 步bsa 此bsc 正bsf 是bsj 走bso 彳bye 辶bzw 延caa 行cac 齒cap 牙cci 足ccn 疋cfw 品cfz 龠cgc 冊cgi 品cgn 舌cgv 干cgz 各chc 只chh 卤chj 号chp 弓cht 古chw 十chz 非cii 言cik 詰cta 音ctf 辛ctl 羊ctp 羹ctv 収ctz 艸cuu 共cuy 異cvb 舁cve 臼cvl 晨cvo 爨cvt 革cvx 鞠cwn 鞻cwq 鳥cyp 鼜cyu 贛cyy 贓cyz 鹿czb 彪czh 爪dag 釩dam 鬥dav 又dbf 犬dcy 叟dda 支ddd 肃ddg 聿ddm 畫ddq. HDZ:20982.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjwət (0496k); /kjuət// (476.06), /kʰjuət// (476.12); qū (37), qu (27).	屈	屈	屈	nli iun njh imi iun gja mna	巛gja	7.5402	5944	402.220	**iup**

S:29//27/27: 屯ajw 茁ayi 悊bnz 趉bqk 詘crw 讄crx 臣dee 毄dez 鶌dwh 剚emr 樟frn 宛hnp 伸iim 徶ijv 鬢jia 崛jnk 冤kdv 煣klg 夭krc 汨lhy 漚loo 霓mde 掘mwl 无nlj 凸omi 堀ona 九pov. HDZ:20979.070, 20978.210, 20977.220, 20871.030.

---; /nius/ (413.01); niào (16).	尿	屎	屎	ibu bct iho njh imi iun lfu		7.5403	5945	402.310	**iuq**

S:1/ HDZ:20977.120, 20978.060, 20976.130.

ljər (0562a); /kiei?// (249.06); lǚ.	履	履	履	ccn pep iga njh imi itj ivk iur dpt njh imi bye foh imi iuy jxc iur jgk aaa ezj itj mna oll iur giu iuo dpr imi iur	尸itj	7.5404	5946	402.320	**iur**

S:41//30/30: 禮aat 苞aqf 苴azd 蠯aze 龕brt 踐cdt 躧cfk 跟cfm 鞔cwl 鞁cwm 鞮cwo 靼cws 鰄fdg 椳gdr 黎hhr 犀iuc 屣iuf 履iur 顯ius 屨iut 屩iuu 屐iuv 屩iuw 屐iux 砆lse 鬮mks 縭nxe 屟oac 緁oad 緶oae. HDZ:20980.040, 20836.030.

---; ---; ---.	顯	顯	顯	chw jgv iur imi jbu imi ccn			5947	402.321	**ius**

S:1/ HDZ:74394.070.

klju (0123q); /kjuos/ (364.46); jù.	屨	屨	屨	iur njh imi iur dpi nhp mna aaa ezj cwo njh	隶nhp	7.5405	5948	402.330	**iut**

S:2//1/1: 爓ndq. HDZ:20981.090.

---; /lik/ (521.21); ---.	屨	屨	屨	iur aao njh imi iur dpi brn mna	林hhh	7.5406	5949	402.410	**iuu**

S:1/ HDZ:20983.010.

---; /zjo?/ (259.30), /Øjos/ (363.27); ---.	屐	屐	屐	iur iuo imi iur dpi ece mna	罗ece	7.5407	5950	402.420	**iuv**

S:1/ HDZ:20976.030.

kjok (1138r); /kjɑk/ (501.45); juē.	屩	屩	屩	iur njh imi iur dpi krd mna	畜krd	7.5408	5951	402.430	**iuw**

S:2//1/1: 屐iux. HDZ:20981.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1259b); /guak/ (510.38); jī.			履 屨	屨 屯 迣 履 眉 𠂤 醫 iuw njh imi iur dpi ddd mna	𠂤ddd	7.5409	5952	402.440	iux

S:1/ HDZ:20976.010.

ʈʲʊg (1084a); /tɕʲu/ (206.21); zhōu (13).			舟 月	船 屯 古 鬻 荷 艘 貨 秋 勃 米 爲 月 淤 米 爲 楊 iva njh chw dpt cuy fbc gmf kgv enr fqo daj iuy emu fqo daj ggd 己 淌 禾 鍾 象 形 尺 月 屮 屬 皆 迣 月 psh lke mit buo jxc jgk oll iuy giu iuo dpr imi iuy	月iuy	7.5410	5953	403.110	iuy

S:49//35/35: 痔brm 鮚bts 鵴dwl 受eco 欙gfw 楫ggd 鞹gyx 宙hol 俌iiy 屨iur 舟iuy 俞iuz 船iva 彤ivb 舳ivc 艫ivd 舟ive 艘ivf 艄ivg 舫ivh 般ivi 艘ivk 艫ivm 方ivn 旅ivp 匋jkk 貂jwp 鼻ksy 雕lro 溯lrp 灕luf 蜩oet 愒olh 鞹pht 擊pjd. HDZ:53055.010, 32041.010.

dʲu (0125a); /Øʲuo// (076.25), /tʰʲus// (436.04); shù, yú, yù, shū.			俞 俞 俞	空 中 米 爲 月 屯 迣 △ 迣 月 迣 ⺍ ⺍ 氿 屯 hph ajs fqo daj iuy njh imi fjs imi iuy imi lyz lyz lfu njh	俞iuz	7.5411	5954	403.120	iuz

S:27//25/25: 瑜aee 逾btt 踰cdd 諭cjl 羭dut 榆fvt 鄃grd 牏hcz 龕hkh 窬hps 瘉hvg 輸hzl 褕inu 覦ixx 貐jwk 愉kzq 渝lyg 揄mtw 媮ngd 鬳nmi 緰nzy 蝓ogh 輸pio 隃pms 腧pvh. HDZ:10155.050.

dz̧ʰʲwan (0229e); /dz̧iuan/ (141.28); chuán (923).			船 舡	月 屯 迣 月 𠂤 醫 iuy njh imi iuy bnm mna	𠂤bnm	7.5412	5955	403.210	iva

S:17//15/15: 椄ggb 檝ggc 檦gge 舟iuy 彤ivb 舳ivc 艫ivd 舟ive 艘ivf 舫ivh 艄ivm 方ivn 灕lrq 淦lrz 潛lyj. HDZ:53060.010, 53057.060.

dʲʊŋ (1008a); /tɬʰiem/ (217.24); róng.			肜 彤 肜	船 祈 屯 迣 月 彡 醫 iva cac njh imi iuy jgj mna	彡jgj	7.5413	5956	403.220	ivb

S:2//1/1: 覭ixu. HDZ:53056.070.

—; /dz̧ʲuk/ (454.38); zhú.			舳 舳	舳 艫 屯 迣 月 由 醫 濯 律 名 船 方 居 爲 舳 艫 ivc ivd njh imi iuy npy mna lgu bzs big iva ivn jua daj ivc ivd 一 凵 船 原 aaa ezj iva iun	由npy	7.5414	5957	403.230	ivc

S:4//2/2: 舳ivc 艫ivd. HDZ:53059.060.

—; /lo/ (084.21); lú.			艫 艫	舳 艫 屯 迣 月 盧 醫 一 凵 船 頭 ivc ivd njh imi iuy fdu mna aaa ezj iva jbv	爲fch	7.5415	5958	403.310	ivd

S:4//2/2: 舳ivc 艫ivd. HDZ:53069.210.

—; /ŋuət/ (481.41); dāo.			舠 舠 舠	船 祈 禾 禺 屯 迣 月 刎 眉 醫 譠 言 尺 iva cac mit hme njh imi iuy eol dpi mna cjd ayw ivr	刀hal	7.5416	5959	403.320	ive

S:1/ HDZ:53055.040.

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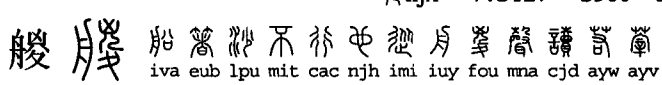
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

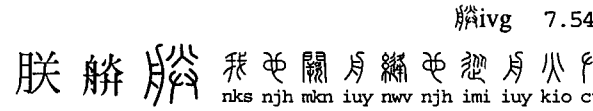
---; 殳hjx 7.5417 5960 403.330 **ivf**
/tsuŋ/ (031.49), /keis/ (385.13), /kʰɑs/ (419.30);
zōng, jiè, kè.



S:1/ HDZ:53064.150, 32079.060.

---

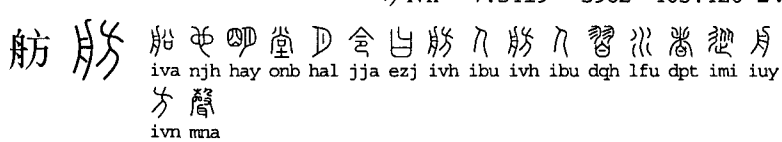
dʰjəm, dʰjən (0893f); 舲ivg 7.5418 5961 403.410 **ivg**
/ḍiem?// (328.17);
zhèn.



S:21//20/20: 艦cmv 覽dgc 襝dgd 瞻dox 桭gdh 襂gdo 襜gmu 襦iag 侻ihu 侳iij 艦kbk 灩kow 襂lnd 膽map 捫mpv 襂nxs 艦obh 艭omm 堲oov 膐oul. HDZ:53063.060, 32091.010, 53063.070, 53061.070.

---

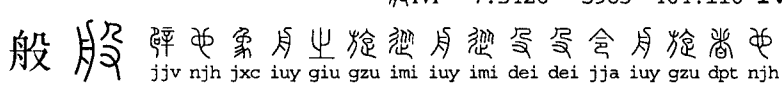
pwɑŋ, pjwaŋ (0740g); 方ivn 7.5419 5962 403.420 **ivh**
/pjɑŋs/ (426.49), /pɑŋs/ (428.19);
fǎng.



S:3//1/1: 舫ivh. HDZ:53058.030.

---

bʰwɑn, pwan, pwɑn (0182a); 舨ivi 7.5420 5963 404.110 **ivi**
/buɑn/ (126.36), /puɑn/ (127.16), /pan/ (128.21);
bān (564).



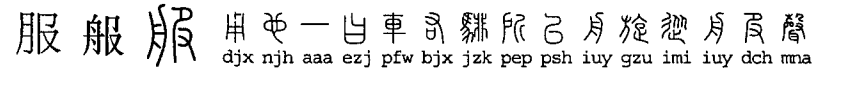
S:13//12/12: 鞶cwj 鞄cyn 瞥dmn 槃gcp 癜hub 幋hyi 舨ivj 鬚jhx 鬱kov 擎mtx 鬢ney 蟠oej. HDZ:53057.080.

---; 5964 404.111 **ivj**
---;
---.

S:1/ HDZ:53056.200.

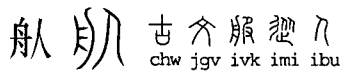
---

bʰjŭg, bʰjŭk (0934d); 月dch 7.5421 5965 404.210 **ivk**
/bjuk// (453.24);
fú (555), fu (396).



S:41//39/39: 禫adn 墫aji 菔alv 函chg 臣dee 歜dhp 鷩eai 箱evz 艭ewi 鬽fgj 矣flp 牟fqg 梫fsc 窶hpa 峆iav 俅ici 儡ifn 杓inv 杉inw 椲iok 柁ipk 褻iqv 衷iqw 履iur 舢ivl 邶jjb 魆jlh 厥jqm 報ksf 怏lcl 懾lem 婦naa 嬪nes 嫸neu 縗nus 縗nzz 畣ogc 蝙ohi 鼙ohq. HDZ:53058.050.

---; 5966 404.211 **ivl**
/bjuk/ (453.25);
---.



S:1/ HDZ:53055.050.

---

dʰjʊg (1083n); 周bka 5967 404.220 **ivm**
/tɑu// (156.49);
dāo.

S:1/ HDZ:53063.040, 53099.100, 53060.110.

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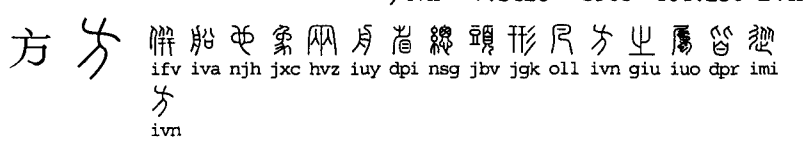
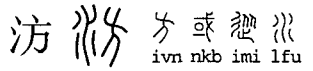
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰwaŋ, pʲwaŋ (0740a); /bʲaŋ/ (173.10), /pʲaŋ/ (174.43); fāng (2781), fang (733).				方 方	方ivn	7.5426	5968	404.230	**ivn**



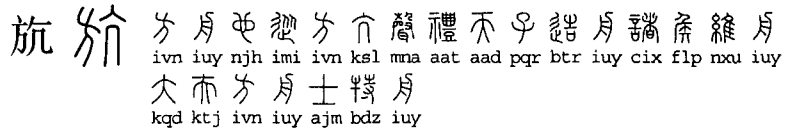
S:132//100/105: 菊aak 祊abz 玉adu 芳axt 唸blr 跰cfq 十chz 訪cjw 斠ctt 雃drz 雉dsd 羌dvh 鳳dvx 鸛dwd 鷴dwv 魴dwz 放ech 肪egu 腒ekh 篚eun 篷evs 痱ffv 鬱fgk 獱fmj 木fqo 枋fuh 柈fwg 槨fzu 桻gbh 桶gez 楄ghe 姺gir 南gjk 囷glg 鼯goo 鄭gri 邡gso 厖gxd 昌gxv 朓har 腳has 驫hck 盒hot 寇hpo 白iaz 偏ieq 仿iev 僥ilp 冀imo 丘imp 舳ivc 舫ivh 方ivn 汸ivo 旅ivp 后jis 貉jwy 火kio 罢knu 灸kpq 夷kqu 水lfu 潧ljc 浿lkk 瀤lkl 漠llp 渣lvg 巛lyz 邕lzi 靐mco 魴met 靄mhb 臺mja 圌mjc 鹵mjh 鹹mjj 房mjr 閨mkd 瞻mmp 娠nae 娥nbn 妨ngb 匸nls 旟nne 紡nrg 螭ofw 蚼ohf 鐆ohh 風ojo 墺olr 圯ops 圭orl 曒osi 金ovs 鑩oyi 鈁pal 鈁pbb 斨pei 防plu 鬮ppf. HDZ:32172.010.

pʰwaŋ (0740d'); /pʲaŋ/ (175.01); fāng.				汸 汸			5969	404.231	**ivo**



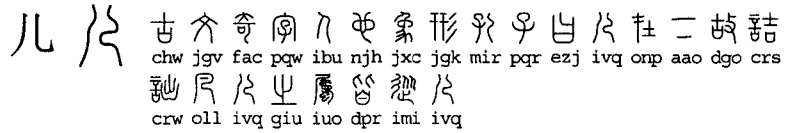
S:1/ HDZ:31572.030.

gʰɑŋ (0698e); /ɣɑŋ// (182.37); háng (137).				旅 斾	仆ksl	7.5427	5970	404.310	**ivp**



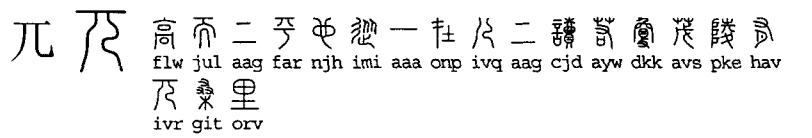
S:1/ HDZ:32174.050, 21174.030.

ŋ̊jěn (0388a); /ŋ̊ien// (102.23); r (3254), ér (581).				儿 兒		7.5428	5971	404.410	**ivq**



S:29//26/26: 祝acj 竟ctk 羌dvh 虎fct 宏fmf 婴fot 穴hms 儿ivq 兀ivr 兒ivs 允ivt 兌ivu 充ivv 亮ivw 兄ivx 先ivz 皃iwc 兆iwi 先iwk 秃iwm 見iwo 欠iyn 覓jbu 鬼jkw 兕jxa 光kmq. HDZ:10264.040.

ŋwət (0487a); /ŋuət/ (481.34); wù.				兀 兀	兀ivr	7.5429	5972	405.110	**ivr**



S:11//9/9: 元aac 舸ive 兀ivr 髡jim 髡jua 扤mwt 虺obx 堯oro 阢pmc. HDZ:10264.050.

ŋ̊jěg (0873a); /ŋ̊ie/ (045.33), /ŋi/ (089.57); r (3254), ér (581).				兒 兒	兒ivs	7.5430	5973	405.120	**ivs**

S:48//46/46: 雚bcd 呱bgl 啞bgm 喤bgn 咺bgo 唊bgp 哦bgq 喑bgr 噱bgs 咳bgt 趕bpn 齯cbi 誨cou 誽cpg 鞁cwm 鬩dbd 敫djd 矎dkq 睨dlw 翷dmo 鯢dze 鯢eqb 笘ewk 鄋guj 寣hrc 瘛huw 曰hvr 幡hzt 倪ihz 鬉inl 襏iob 兒ivs 覞iwu 鬍jio 胞jkr 鬾jlh 屍jrg 麑kdc 霓mde 鯢mfk 娟nai 弸noh 緳nwd 蜺oev 蜩oha 輗pjj. HDZ:10272.050, 10270.020, 63664.020, 10642.040, 10643.010, 10644.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
zʲwən (0468a); /Øiuenʔ/ (277.30); yǔn (102).		允	𠂆	悟 ⺹ 迟 口 𠂆 ckl njh imi psh ivq	𠂆ivt	7.5431	5974	405.130	**ivt**

S:11//8/8: 玩ago 吮bhc 夋foi 嬞gzg 鞔ksr 沅lhp 鈜pbp 阮pkv. HDZ:10265.030, 10791.050.

dʰwɑd, tʰwɑd (0324a); /duɑis/ (381.31); duì.		兌	𠂆	說 ⺹ 迟 𠂆 𠂇 贅 clj njh imi ivq bnm mna	𠂇bnm	7.5432	5975	405.210	**ivu**

S:21//19/19: 祝acj 說clj 敓dho 鵗dxp 脫eim 餓fjp 梲geg 稅hgp 猛huy 帨hye 裞isk 駾kak 沢lve 閱mmc 挩muf 婗ncr 爟ndf 蛻ofp 銳pad. HDZ:10271.011, 10269.010, 10386.070, 10386.110, 63979.031, 42306.151, 42306.150, 42297.060, 74301.071, 64211.121, 10445.160.

ʈʰjʊŋ (1011a); /tɕʰjuŋ/ (027.12); chōng (375).		充	𠂆	𠂆 高 ⺹ 迟 𠂆 𠂉 冒 贅 jua njh flw njh imi ivq prt dpi mna	𠃌efy	7.5433	5976	405.220	**ivv**

S:5//4/4: 瑱afu 璿ahh 梳ggl 統nra. HDZ:10266.010, 10269.020.

glʲaŋ (0755j); /lʲɑŋs/ (424.39); liàng (415), liang (134).		亮	𠂆	哪 ⺹ 迟 𠂆 高 冒 hay njh imi ivq flw dpi			5977	405.230	**ivw**

S:1/ HDZ:10286.030.

xʲwǎŋ (0765a); /xʲuaŋ/ (186.34); xiōng (97), xiong (25).		兄	𠂆	𠂆 ⺹ 迟 𠂆 迟 日 尸 𠂆 业 屬 皆 迟 𠂆 jua njh imi ivq imi bfw oll ivx giu iuo dpr imi ivx	𠂆ivx	7.5434	5978	405.310	**ivx**

S:13//10/10: 鬩dbd 翼fqc 兄ivx 競ivy 悅lav 況lmt 姊nas 嫂naw 姪nax 俙otq. HDZ:10266.040.

gʰjəŋ, kʲəŋ (0888a); /kʲiŋ// (200.09); jīng.	兢	競	鼳	競 ⺹ 迟 二 𠂆 二 𠂆 競 黽 迟 丰 贅 讀 訁 殆 一 ctd njh imi ole ivx ole ivx ctd kux imi epm mna cjd ayw pfu aaa 凵 鼳 鼾 ⺹ ezj ivy jkv njh	丰epm	7.5435	5979	405.410	**ivy**

S:4//2/2: 肅ddk 競ivy. HDZ:10275.110.

---; /tʂiem/ (220.36); zān, zēn.		先	𠂆	省 笄 ⺹ 迟 𠂆 象 形 尸 𠂆 业 屬 皆 迟 𠂆 jfy esz njh imi ivq jxc jgk oll ivz giu iuo dpr imi ivz	𠂆ivz	7.5436	5980	405.420	**ivz**

S:9//7/7: 笄esz 先ivz 簪iwa 兢iwb 弊jib 夫ktj 悉kxv. HDZ:10265.010.

tsəm, tʂʲəm (0660g); /tʂiem/ (220.37), /tsəm/ (222.39); zān.		簪	鬵	倘 𠂆 迟 林 迟 朁 ihx ivz imi ero imi ezo			5981	405.421	**iwa**

S:1/ HDZ:53014.070.

tsʲəm (0660a); /tsiem/ (218.47); kè, xīn, jīn.		兢	𠂆	兢 兢 鋻 黽 ⺹ 迟 二 𠂆 iwb iwb pad kux njh imi ole ivz	兢iwb	7.5437	5982	406.110	**iwb**

S:5//3/3: 鬻cyw 朁ezo 兢iwb. HDZ:10272.020.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

mǒg (1171a); /maus/ (416.08), /mok/ (465.49); mào. 7.5438 5983 406.120 **iwc**

皃 皃
jby ihk njh imi ivq iaz jxc jfs jgk oll iwc giu iuo dpr imi iwc

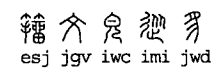
S:319//100/315: 於aju 茁auo 薆avd 芃avo 荂avr 茂avs 薳avv 藃avy 薇avz 資awa 蓁awb 苵awc 芮awd 茬awe 薈awf 蔵awj 萃awk 莘awr 蓁awz 茄axd 茁axe 蘇axk 葆bca 茸bcc 蓯bce 叢bcf 堅bfj 嘩bhi 听biy 嚘bkm 磬bmo 噳bnj 台bnm 趉bog 趙bon 趫boo 趣bos 趙bot 趨bou 趕bov 趯bow 趯bpf 躉bpg 趮bpw 趯bqp 踙btd 遢bvm 透bvq 儸bym 儸byr 徥byt 衙caj 衍cak 齜cau 齤cbd 齖cbp 齾cby 躍ccx 踽ccz 覽cda 趴cdc 踵cdu 踐cfr 因chf 讜cpa 弄cuo 戇cze 旰dlg 晲dli 官dll 睒dlo 睌dlu 眡dlv 戢dly 矐dmy 睊dnl 暺dnm 暺dnp 翊drg 翕drh 翕dri 翟drm 蔑dtw 矍dvo 鴆ead 鴛eae 鴦eaz 鴮eba 敫ecj 臂ekx 艬epx 舢eqf 膊eqh 翁esg 鹵ezw 虙fcj 虔fck 熩fdc 虓fdd 饛fii. HDZ:42644.070, 63843.020.

---; /maus/ (416.09); mào. 𠂤pdv 5984 406.121 **iwd**

iwc nkb imi jbu jwe dpi mna

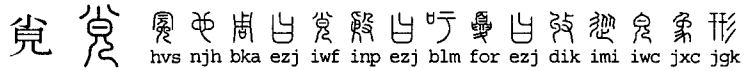
S:3//2/2: 蘱apy 貎kvg. HDZ:74375.110.

mǒg (1171b); /maus/ (416.10); mào (95). 5985 406.122 **iwe**

貌 貌 
esj jgv iwc imi jwd

S:1/ HDZ:63913.040, 53221.070, 63912.040, 63913.010, 63913.030.

---; /bʲans/ (411.09); biàn. 7.5439 5986 406.210 **iwf**

覍 覍 
hvs njh bka ezj iwf inp ezj blm for ezj dik imi iwc jxc jgk

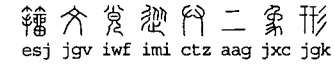
S:13//12/12: 璿aes 璨agd 體efx 冠hvk 峆iav 倖ici 俄ijt 覍iwf 弁iwg 褩iwh 頍jdy 繲nyb. HDZ:10564.090, 63664.100.

bʰʲan (0220a); /bʲans// (411.08); biàn. 𠂤iwg 5987 406.211 **iwg**

弁 弁
nkb iwf pqw

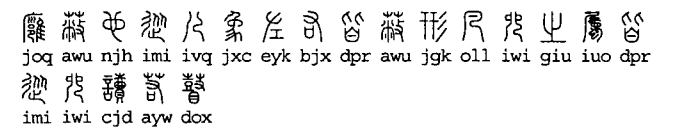
S:7//6/6: 昇gxu 開mko 拚mtz 畚nmy 垦onn 畚psy. HDZ:10514.060, 10092.030.

---; ---; ---. 5988 406.212 **iwh**

褩

esj jgv iwf imi ctz aag jxc jgk

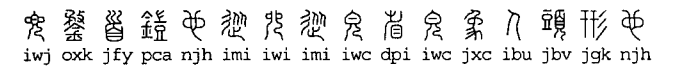
S:3//1/1: 繲nyb. HDZ:10400.010, 10517.160, 10517.170.

---; /ko?/// (266.13); ---. 7.5440 5989 406.410 **iwi**

兆

joq awu njh imi ivq jxc eyk bjx dpr awu jgk oll iwi giu iuo dpr imi iwi cjd ayw dox

S:4//2/2: 兆iwi 兜iwj. HDZ:10268.010, 80009.220.

tu (0117a); /tu/ (215.14); dōu (43). 𠂤iwj 7.5441 5990 406.420 **iwj**

兜

iwj oxk jfy pca njh imi iwi imi iwc dpi iwc jxc ibu jbv jgk njh

S:8//7/7: 眸dof 蔔dog 篼evt 胄hvu 兜iwj 覷iyj 慲lao. HDZ:10273.160.

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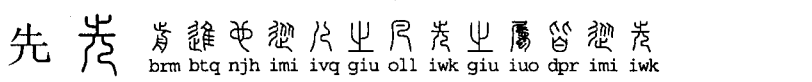
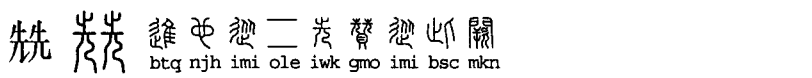
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
siən (0478a); /sin/ (132.01), /sins/ (406.29); xiān (1962).					先iwk	7.5442	5991	406.430	**iwk**



S:30//27/27: 衬abw 鬃aby 袷acg 速bst 跌cfg 詄cir 詆cpf 殳dei 臂dka 肖eic 邑gol 韐gop 種hdr 窻hqp 偰icu 侁igo 衮ins 毯ite 先iwk 牲iwl 廟jqh 駪kbn 顯khv 洗lxe 姺mzl 銑owj 軷pij. HDZ:10267.020.

						7.5443	5992	407.110	**iwl**
/ʂ(i)en/ (109.14); shēn, xīn.									

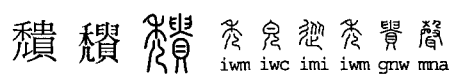


S:3//2/2: 贇gmo 賹kuk. HDZ:10274.020.

						7.5444	5993	407.120	**iwm**
tʰuk (1205a); /tʰuk/ (450.08); tū (13).									

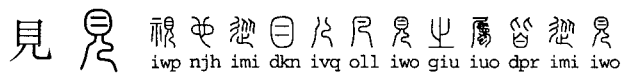
S:9//5/5: 鴣dyb 禿iwm 穨iwn 頹jev 鬗jik. HDZ:42588.071.

dʰwər (0544b); /duəi// (097.25); tuí.					臾azg	7.5445	5994	407.210	**iwn**



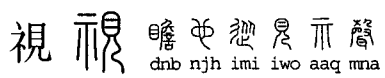
S:1/ HDZ:42640.090, 74374.121, 74374.120.

gʰian, kian, kǎn (0241a); /kins/ (407.63), /ɣins/ (408.09); jiàn (2832), xiàn (446), jian (335).					見iwo	7.5446	5995	407.310	**iwo**



S:142//100/126: 示aaq 禋adg 莧alm 小bct 名big 唲bki 喁bnk 齥cau 齞caw 齖cbp 鑿cby 覲cyo 晲dli 睹dmi 覣dmj 矂dnv 瞥doe 鳥dpp 鳳dvx 衷ebv 欶eeu 腥eku 簽exl 覞eyy 豈fax 贊gmo 暘gwq 晲gws 酉gyp 旦gyt 暨gyu 朓har 腳has 夕hbf 姓hbl 牖hcy 寫hmt 竀hpv 竅hpw 寤hqv 猒ibk 優ieu 儥ihf 俔ihq 禿iwm 見iwo 視iwp 覾iws 覣iwt 覞iwu 覣iwv 覢iww 覣iwx 覢iwy 覞iwz 觀ixa 尋ixc 覽ixd 覢ixe 題ixf 覹ixg 覞ixh 覾ixi 覞ixj 覣ixk 覢ixl 覽ixm 覣ixn 矙ixo 覢ixp 覦ixq 覹ixr 覞ixs 覣ixt 覞ixu 覓ixv 覹ixw 覦ixx 覺ixy 覦ixz 覺iya 覦iyb 靚iyc 親iyd 覾iye 覢iyf 覞iyg 覣iyh 饶iyi 覹iyj 覞iyk 覷iym 覾jft 丐jfx 鬃jiq 鼏jlm 甫jri 芦jrl 硯jtv 互jvv. HDZ:63663.010.

ɖʰjər (0553h); /ʐiei?/ (247.13), /ʐieis/ (352.34); shì (409), shi (12).					示aaq	7.5447	5996	407.320	**iwp**



S:96//90/90: 祘adl 璠aec 鉰bsw 護cmb 診csg 占djt 闡dkl 寘dkm 矘dln 睒dlo 睭dlp 眇dlq 矘dlr 眸dls 晚dlu 眠dlv 睨dlw 暵dlx 戝dly 眈dlz 遣dma 罳dmc 矘dmd 昀dme 矕dmn 翀dmo 脈dmp 瞵dmq 矱dmy 瞻dnb 督dnc 矎dnd 矘dne 督dnf 相dng 瞗dnj 暘dnk 睊dnl 睼dnn 督dnr 矘dnv 眙dnx 睇dny 昀doa 昀dou 眛dpe 肩dpi 簍dtw 瞿dvn 矍dvo 玨eyu 驫gye 窺hpu 竀hpv 仿iev 俟iic 侻ijd 見iwo 眐iwq 眠iwr 覾iws 覣iwt 覞iwu 覣iwv 覢iww 覣iwx 覢iwy 覞iwz 觀ixa 覢ixe 覼ixk 覽ixm 覣ixn 覞ixs 覣ixt 覞ixu 覓ixy 覦ixz 覢iyf 覞iyk 覷iyl 顧jea 頤jek 顓jel 犬kea 昊kem 睪ksb 怵lce 覞lzz 娼nft. HDZ:63665.190.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.				古 衣 視 chw jgv iwp			5997	407.321	iwq
S:1/ HDZ:42472.080.									
ɖʰjər (0590q); /ti/ (087.41), /ʐiei?/ (247.14); dī, huàn, juàn, shì.				𠂤 古 衣 視 kqv chw jgv iwp			5998	407.322	iwr
S:1/ HDZ:42481.120.									
---; /lieis/ (352.43), /lis/ (374.52); lì, luán.				糸 視 屯 迺 見 鬻 鬳 讀 言 淵	鬻kdi	7.5448	5999	407.410	iws
S:1/ HDZ:63678.110.				isp iwp njh imi iwo kdi mna cjd ayw lqp					
---; /ʔjue/ (042.18); wēi, wō.				籽 視 屯 迺 見 爰 鬳	爰ndk	7.5449	6000	407.420	iwt
S:1/ HDZ:63670.050.				ncl iwp njh imi iwo ndk mna					
---; /ŋis/ (372.38); ---.				禹 視 屯 迺 見 見 鬳	見ivs	7.5450	6001	407.430	iwu
S:1/ HDZ:63670.070.				aak iwp njh imi iwo ivs mna					
---; /luɑ// (163.28); luó, luǎn, luàn.				籽 視 屯 迺 見 圚 鬳	圚ecm	7.5451	6002	407.440	iwv
S:1/ HDZ:63674.170, 21081.120.				ncl iwp njh imi iwo ecm mna					
---; /luk/ (450.45), /lʲuok/ (462.41); lù.				芙 視 屯 迺 見 黍 鬳	黍hdk	7.5452	6003	407.450	iww
S:1/ HDZ:63670.130.				exr iwp njh imi iwo hdk mna					
---; /xʲuɑn?/ (281.49), /ɣuɑn?/ (285.11); ---.				犬 視 屯 迺 見 禹 鬳	禹ecl	7.5453	6004	407.460	iwx
S:1/ HDZ:63671.070.				kqd iwp njh imi iwo ecl mna					
---; /liam// (225.42); lián.				龠 視 屯 迺 見 耒 鬳 讀 言 鑲	羊cha	7.5454	6005	407.470	iwy
S:1/ HDZ:80038.170.				hmk iwp njh imi iwo kjr mna cjd ayw ozq					

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣʲuɑns/ (396.12); yùn.		覞	覞	外 壜 罵 視 屮 迟 見 員 聲 讀 訾 鰀 hbm cie imu iwp njh imi iwo gly mna cjd ayw buv	⎔gku	7.5455	6006	407.480	**iwz**
S:1/ HDZ:63672.110.									
kwɑn (0158i); /kuɑn/ (125.15), /kuɑns/ (403.17); guān (1031).		觀	覞	諦 視 屮 迟 見 簪 聲 ckd iwp njh imi iwo dty mna	⎔⎔bnp	7.5456	6007	408.110	**ixa**
S:11//9/9: 示aaq 相dng 高flw 久fqj 舊ixb 覽ixd 覞ixh 臺mja 闕mkn. HDZ:63677.050, 80038.140, 42522.070, 63674.080.									
—; —; —.		舊	舊	古 夂 覿 迟 囚 chw jgv ixa imi hbb			6008	408.111	**ixb**
S:1/ HDZ:64113.130, 42522.150.									
tək (0905a); /tək/ (529.07); dé, zhé.		覍	覍	甸 屮 迟 見 彐 彐 度 业 夂 羊 屮 dcn njh imi iwo dfn dfn dcx giu kqv mnz njh	㬎ixc	7.5457	6009	408.120	**ixc**
S:3//1/1: 得bzo. HDZ:63664.080.									
glɑm (06091); /lɑm?/ (332.29); lǎn (48).		覽	覽	覿 屮 迟 見 盥 盥 夂 聲 ixa njh imi iwo ini ini kqv mna	畣hjv	7.5458	6010	408.130	**ixd**
S:1/ HDZ:63676.060.									
—; /ləis/ (390.62); lái, lài.		覞	覞	內 視 屮 迟 見 來 聲 fkh iwp njh imi iwo fnp mna	來fnp	7.5459	6011	408.210	**ixe**
S:1/ HDZ:63669.230.									
—; /di/ (088.06), /dis/ (372.06); —.		題	覞	鬮 屮 迟 見 是 聲 jfo njh imi iwo bsj mna	是bsj	7.5460	6012	408.220	**ixf**
S:1/ HDZ:63671.020.									
—; /piɑu?// (298.52); —.		覷	覞	曰 彡 宀 省 見 屮 迟 見 樂 聲 dkn hav hmk dpi iwo njh imi iwo klk mna	樂klk	7.5461	6013	408.230	**ixg**
S:1/ HDZ:63678.060.									
—; /tsʰiei/// (053.23); —.		覞	覞	覞 覿 關 覿 屮 迟 見 覍 聲 ixh ixi mly ixa njh imi iwo gjj mna	覍gjj	7.5462	6014	408.240	**ixh**
S:3//2/2: 覞ixh 覿ixi. HDZ:63666.040, 63667.220.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsʰjos/ (362.06); qù, xū.	覷	覷	覷	覷 覷 𠂤 一 凵 𥄉 覷 𠂆 𧾷 𠂤 𧾷 見 覷 ixh ixi njh aaa ezj chq ixi psk fol jnd njh imi iwo fcl mna	且pec	7.5463	6015	408.250	**ixi**
S:4//2/2: 覷ixh 覷ixi. HDZ:63674.050, 63675.040.									
---; /miŋ/ (197.39), /mik/ (523.32); míng, mì, mò.	覭	覭	覭	小 見 𠂤 迟 見 冂 覭 爾 雚 凵 覭 纙 弗 離 bct iwo njh imi iwo haa mna dkg drt ezj ixj jhn njc dsl	冂hvj	7.5464	6016	408.310	**ixj**
S:2//1/1: 覭ixj. HDZ:63673.060.									
---; /tɕʰiem/ (221.02), /təm/ (222.56), /dəmʔ/ (330.29); ---.	覣	覣	覣	內 視 𠂤 迟 見 昜 覺 fkh iwp njh imi iwo eze mna	昜eze	7.5465	6017	408.320	**ixk**
S:1/ HDZ:63670.140.									
gʰu, ku (0109j); /kus/ (439.25); gòu.	覯	覯	覯	媾 見 𠂤 迟 見 冓 覺 buh iwo njh imi iwo ebn mna	冓ebn	7.5466	6018	408.330	**ixl**
S:1/ HDZ:63672.050.									
---; /gʲuei/ (057.03), /kʰjuəi/ (066.14); ---.	覺	覺	覺	牲 目 視 𠂤 迟 見 歸 覺 lrj dkn iwp njh imi iwo brq mna	臣pjz	7.5467	6019	408.410	**ixm**
S:1/ HDZ:63678.080.									
tʰjam (0618g); /ʈʰiam/ (227.19), /ʈʰiams/ (444.09); chān.	覘	覘	覘	關 視 𠂤 迟 見 占 覺 𢍏 炵 倩 凵 从 倩 覘 业 悟 mly iwp njh imi iwo djt mna bcj hgu iif ezj bdf iib ixn giu ckl	占djt	7.5468	6020	408.420	**ixn**
S:2//1/1: 覘ixn. HDZ:63666.060.									
---; /mʲei/ (057.15), /mʲəi/ (063.37); jiào, wéi.	覺	覺	覺	司 𠂤 迟 見 衛 覺 jiu njh imi iwo bys mna	壹fbp 糸igz	7.5469	6021	408.430	**ixo**
S:1/ HDZ:63676.010, 63676.030.									
ɕʲam (0617i); /ɕiamʔ/ (334.44); shǎn.	覢	覢	覢	睒 見 𠂤 迟 見 𧸘 覺 𢍏 炵 从 羊 倩 凵 覢 覢 从 𠂤 陽 业 gxt iwo njh imi iwo knl mna bcj hgu bdf dui iif ezj ixp kiv bdf pqr pki gjm	𧸘knl	7.5470	6022	408.440	**ixp**
S:2//1/1: 覢ixp. HDZ:63670.100.									
---; /pien/ (103.20), /piens/ (393.09), /pʰiens/ (394.26); ---.	覽	覽	覽	覽 覽 睒 見 𠂤 迟 見 寬 覺 ixq ixr gxt iwo njh imi iwo gni mna	乑jfx	7.5471	6023	408.450	**ixq**
S:3//2/2: 覽ixq 覽ixr. HDZ:63676.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /bʲɑn// (114.42); ---.		覭	覭	ixq ixr njh imi iwo cuw mna cjd ayw hzt	糾dke	7.5472	6024	409.110	ixr

S:3//2/2: 覲ixq 覭ixr. HDZ:63678.010, 63674.100.

---; /mi/ (091.28); ---.		覞	覞	hri ibu iwp njh imi iwo niw mna cjd ayw bwd	民niw	7.5473	6025	409.120	ixs

S:1/ HDZ:63667.150.

---; /Øʲu/ (205.19); ---.		覷	覷	aao iwp hpa njh imi iwo ezw mna cjd ayw dhs	卤hch	7.5474	6026	409.130	ixt

S:1/ HDZ:63672.100.

---; /tʰiems/ (441.19); ---.		覦	覦	heb gja jbv iwp njh imi iwo ivb mna cjd ayw gsv	彡jgj	7.5475	6027	409.140	ixu

S:1/ HDZ:63671.080.

mʊg (1062a); /mɑus/// (417.50), /mək/// (529.53); mào.		覓	覓	hqa brm njh imi iwo hvn		7.5476	6028	409.150	ixv

S:1/ HDZ:63664.110, 21499.120, 21512.110, 20936.150.

kʲær (0548j); /kʲeis/ (353.43); jì.		覬	覬	ize kre njh imi iwo fbp mna	豈fbp 糸igz	7.5477	6029	409.210	ixw

S:2//1/1: 想kxe. HDZ:63672.130.

dʲu (01251); /Øʲuo/ (076.23), /Øʲuos/ (365.20); yú.		覦	覦	izf njh imi iwo iuz mna	俞iuz	7.5478	6030	409.220	ixx

S:1/ HDZ:63671.090.

---; /tʰoŋ// (040.25), /tʰoŋs// (346.01); ---.		覮	覮	iwp mit hay njh imi iwo hjp mna aaa ezj nld iwp	龕hjp	7.5479	6031	409.230	ixy

S:1/ HDZ:63673.090.

---; /Øiaus/ (413.47), /Øʲɑk/ (501.28); ---.		覭	覭	iwp com njh imi iwo cgc mna	龠cgc	7.5480	6032	409.240	ixz

S:1/ HDZ:63678.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kǔg, kǔk (1038f); /kaus/ (415.23), /kok/ (464.01); jué (1032), jiào (179).		覺	覺	悟 夬 逕 見 學 眉 聲 一 冂 殼 夬 kxs njh imi iwo djm dpi mna aaa ezj npg njh	學djm	7.5481	6033	409.250	**iya**
S:8//7/7: 斆djl 寤hqs 寤hqv 悟kxs 憬lfr 攪mvr 醒puq. HDZ:63675.080, 20870.010, 63667.091, 80028.070.									
---; /tʰik/ (522.47), /dzik/ (523.15); jí.		觀	覾	目 炙 夬 逕 見 檛 眉 聲 dkn kpq njh imi iwo dpv dpi mna	檛dpv	7.5482	6034	409.260	**iyb**
S:1/ HDZ:63674.150.									
dzʰjěŋ (0812s'); /dzianʂ/ (431.26); jìng, liàng.		靚	靚	名 夬 逕 見 青 聲 bip njh imi iwo ffv mna	青ffv	7.5483	6035	409.270	**iyc**
S:2//1/1: 潗lwx. HDZ:64048.020.									
tsʰjěn (0382o); /tsʰien// (102.26), /tsʰiens// (394.27); qīn (1029), qin (428).		親	親	亞 夬 逕 見 秉 聲 miv njh imi iwo frf mna	辛pqd	7.5484	6036	409.310	**iyd**
S:11//10/10: 祫acg 裖acy 跣cfg 謦ckh 櫬ghy 窺hml 仁ibz 櫬isi 瀙lin 婷ngl. HDZ:80038.190, 10236.170, 21219.040, 20949.020.									
gʰjæn (0480q); /gʲens// (394.01); jìn.		覲	覲	譶 倉 烱 翦 凵 覲 藝 縈 王 事 夬 逕 見 墊 聲 cix flp hgu gyx ezj iye ova out adq ddb njh imi iwo orq mna	墨orq	7.5485	6037	409.320	**iye**
S:2//1/1: 覲iye. HDZ:63676.040.									
tʰiog (1145l); /tʰius/ (412.29); qìng, xīn, tiào, tiāo.		覭	覭	譶 倉 三 參 大 相 聘 凵 覭 覭 視 夬 逕 見 小 聲 cix flp ado hgl kqd dng mnd ezj iyf iyf iwp njh imi iwo bde mna	小bde	7.5486	6038	409.330	**iyf**
S:3//1/1: 覭iyf. HDZ:63668.090.									
---; /maus/ (417.57); máo, mào.		覒	覒	擇 夬 逕 見 屮 聲 讚 訾 苗 mqy njh imi iwo itb mna cjd ayw awm	屮itb	7.5487	6039	409.410	**iyg**
S:1/ HDZ:63665.090.									
bʰiet (0405i); /piens/ (393.07), /mit/ (495.12); miè, bì, bié, bìn, piě.		覓	覓	蔑 不 相 見 夬 逕 見 必 聲 awu mit dng iwo njh imi iwo bdg mna	冫bcw	7.5488	6040	410.110	**iyh**
S:1/ HDZ:63667.120.									
---; /ɕie/ (047.36); ---.		覤	覤	司 九 夬 逕 見 屮 聲 讚 訾 貌 jiu ibu njh imi iwo okd mna cjd ayw kag	屮okd	7.5489	6041	410.120	**iyi**
S:1/ HDZ:63667.100.									

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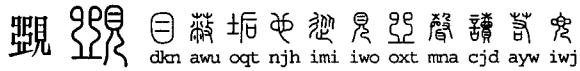
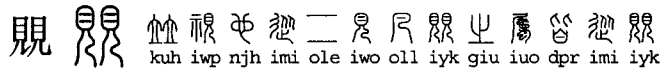
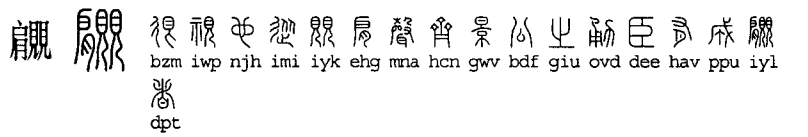
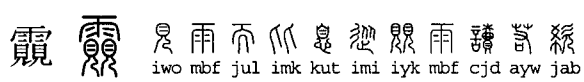
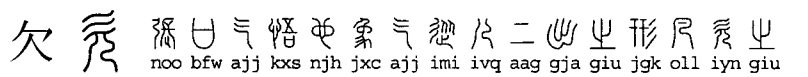
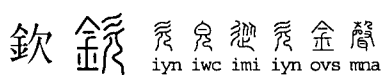
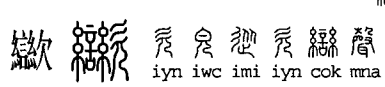
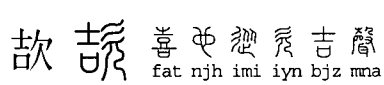
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tu/ (215.20); ---.				 dkn awu oqt njh imi iwo oxt mna cjd ayw iwj	𧾷oxt	7.5490	6042	410.130	iyj
S:1/ HDZ:63673.070.									
---; /Øiaus/ (413.43); yào, chào, shì.				 kuh iwp njh imi ole iwo oll iyk giu iuo dpr imi iyk		7.5492	6043	410.140	iyk
S:5//3/3: 覞iyk 覷iyl 覿iym. HDZ:63669.050.									
---; /kʰen/ (129.25); ---.				 bzm iwp njh imi iyk ehg mna hcn gwv bdf giu ovd dee hav ppu iyl dpt	扈ehg	7.5493	6044	410.150	iyl
S:2//1/1: 覷iyl. HDZ:63677.040.									
---; /xʲeis/ (355.34); xì.				 iwo mbf jul imk kut imi iyk mbf cjd ayw jab		7.5494	6045	410.210	iym
S:1/ HDZ:64080.120.									
kʰjăm (0624a); /kʰjuɑms/ (446.21); qiàn (53), qian (16).				 noo bfw ajj kxs njh jxc ajj imi ivq aag gja giu jgk oll iyn giu iuo dpr imi iyn	𠂤iyn	7.5495	6046	410.220	iyn
S:81//77/77: 茭ark 吹bhy 歡bjq 嗽bni 歖fau 歖ffp 獉hss 欠iyn 欽iyo 歖iyp 欯iyq 吹iyr 欯iys 歔iyt 歖iyu 歟iyv 歡iyw 歕iyx 歇iyy 歡iyz 欣iza 欯izb 歖izc 欯ize 欲izf 歌izg 歖izi 歔izj 歡izk 欶izm 欶izn 歔izo 歔izp 歖izq 欭izr 歙izs 歡izt 歎izu 歕izw 欽izx 欭izy 歐izz 歔jaa 欶jab 歜jac 歐jad 歔jae 歖jaf 歐jag 歡jah 鑿jai 欯jaj 歖jak 歔jal 歎jam 歕jan 欯jao 欯jap 歉jaq 歡jar 欭jas 歖jat 歐jau 歙jav 歖jaw 嗽jax 歐jay 吹jaz 次jba 歔jbc 欺jbd 歕jbe 歍jbf 次jbk 无jbq 龟kqg 坎oon. HDZ:32133.010, 10125.020.									
kʰjəm (0652f); /kʰjem/ (219.33); qīn (10).				 iyn iwc imi iyn ovs mna	今fjx	7.5496	6047	410.310	iyo
S:7//6/6: 伀imt 廞jqm 溺lgo 濕lji 汶ljx 銛oze. HDZ:32143.010, 10682.020.									
---; /luɑn/ (125.28); luán.				 iyn iwc imi iyn cok mna	纞cok	7.5497	6048	410.320	iyp
S:1/ HDZ:32154.090.									
---; /xiet/ (469.40); xí.				 fat njh imi iyn bjz mna	吉bjz	7.5498	6049	410.330	iyq
S:1/ HDZ:32137.170.									

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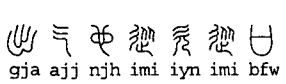
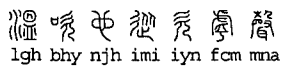
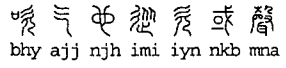
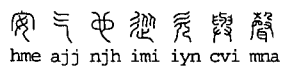
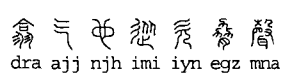
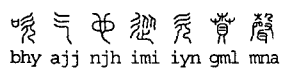
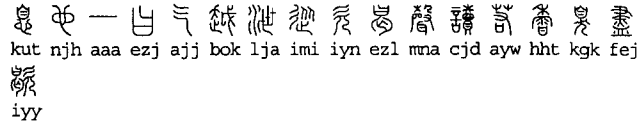
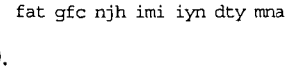
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰwia (0030a); /tɕʰiue/ (043.08), /tɕʰiues/ (348.25); chuī (239). S:1/ HDZ:10593.030.		吹	𠯿	 gja ajj njh imi iyn imi bfw		7.5499	6050	410.410	**iyr**
---; /xɔuo/ (074.17), /xɔuoʔ/ (262.47); ké, xū, xǔ, xù. S:1/ HDZ:32137.060.		欪	𣥂	 bhy njh aaa ezj exr kux imi iyn chp mna	𠂢cht	7.5500	6051	410.420	**iys**
---; /xɔuo/ (074.17); pēn, hū. S:1/ HDZ:32150.020.		歔	𣥂	 lgh bhy njh imi iyn fcm mna	𠂤faj	7.5501	6052	410.430	**iyt**
---; /ʔɔuk/ (458.23), /tɕɔuok/ (461.13), /xɔuik/ (528.21); xù, yù. S:1/ HDZ:32142.060.		欪	𣥂	 bhy ajj njh imi iyn nkb mna	𢆶nkb	7.5502	6053	410.440	**iyu**
zɔo (0089e); /Øɔo/ (068.08), /Øɔoʔ/ (256.42), /Øɔos/ (363.29); yú. S:1/ HDZ:32152.100.		歟	𣥂	 hme ajj njh imi iyn cvi mna	𠦂cvi	7.5503	6054	410.450	**iyv**
---; /xɔap/ (545.28); ---. S:1/ HDZ:32149.050.		歙	𣥂	 dra ajj njh imi iyn egz mna	𠂢ovm	7.5504	6055	410.460	**iyw**
pʰwən (0437f); /pʰuən/ (120.20), /pʰuəns/ (399.43); pēn, pèn. S:1/ HDZ:32151.030.		歕	𣥂	 bhy ajj njh imi iyn gml mna	𠂢baf	7.5505	6056	410.470	**iyx**
xɔăt (0313u); /xɔɑt/ (479.24); xiē (84). S:2//1/1: 歇iyy. HDZ:32145.070.		歇	𣥂	 kut njh aaa ezj ajj bok lja imi iyn ezl mna cjd ayw hht kgk fej iyy	𠂢nlk	7.5506	6057	410.480	**iyy**
xwɑn (0158j); /xuɑn/ (126.06); huan (252), huān (248). S:2//1/1: 欢fau. HDZ:32153.170, 80027.240.		歡	𣥂	 fat gfc njh imi iyn dty mna	𠂢bnp	7.5507	6058	411.110	**iyz**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɟən (0443i); /xɟən/ (112.15); xīn (63).		欣		exr fat njh imi iyn peg mna	𠂉peg	7.5508	6059	411.120	**iza**

S:2//1/1: 掀mtl. HDZ:32135.120.

--; /ɕien?// (275.41), /ʔien?// (276.36); shěn, yǐn.		忺		exr mit oqe jbw ezj izb imi iyn ppw mna	𠂢ppw	7.5509	6060	411.130	**izb**

S:2//1/1: 忺izb. HDZ:32134.100.

--; /kʰuɑn?// (285.48); shì.		歁		kux hav pep izf njh imi iyn hof dpi		7.5510	6061	411.140	**izc**

S:3//2/2: 歁izd 懽kyt. HDZ:32149.040.

kʰwɑn (0162a); /kʰuɑn?/ (285.47); kuǎn (65).	款	款		izc nkb imi fra			6062	411.141	**izd**

S:1/ HDZ:32144.120.

--; /kɟəis// (361.05); jì.		欭		kre njh imi iyn ajj mna aaa ezj bfw mit iho cik	𠂢ajj	7.5511	6063	411.210	**ize**

S:2//1/1: 覬ixw. HDZ:32135.100.

gɟuk (1202d); /ØɟuoK/ (462.27); yù (43).		欲		gnz izf njh imi iyn mab mna	𠂤mab	7.5512	6064	411.220	**izf**

S:32//30/30: 嗜bko 逞bxm 祋dej 羌dvh 矍dvo 丐ezx 豈fbp 雀fmh 貪gnz 僤idz 卬imd 覦ixx 歍izc 欲izf 歟jae 欭jao 次jbk 羨jbn 盜jbp 豸jwd 情kuu 惀kxd 滒lru 擧moh 媛nfh 氏njj 螫ofn 劫ovi 輥phj 寅prz. HDZ:32140.070.

kɑ (0001q); /kɑ/ (159.01); gē (344), ge (11).		歌		cml njh imi iyn fae mna	哥fae	7.5513	6065	411.310	**izg**

S:13//12/12: 畣clg 讄cmk 詠cml 訟cqy 哥fae 缶fko 邶gqi 謌izh 歍izu 歍jaf 鼜ohq 坶olu. HDZ:32147.120, 32150.040, 32150.050.

kɑ (0001r); /kɑ/ (159.02); gē.		謌		izg nkb imi cik			6066	411.311	**izh**

S:3//2/2: 獻izt 皋ksv. HDZ:64005.040.

--; /ʐiuan/ (142.14), /ʐiuanʔ/ (294.19); chuán, chuǎn.		歂		bfw ajj not njh imi iyn hkl mna cjd ayw pji	𠂤hkl	7.5514	6067	411.320	**izi**

S:1/ HDZ:32145.100.

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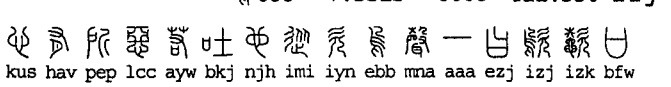
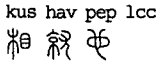
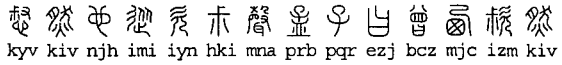
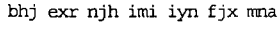
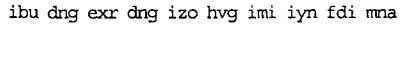
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔo (0061d); /ʔo/ (085.14); wū (11).		歋		 kus hav pep lcc ayw bkj njh imi iyn ebb mna aaa ezj izj izk bfw  dng fml njh	𣥂ebb	7.5515	6068	411.330	**izj**
S:3//2/2: 歋izj 歡izk. HDZ:32148.060.									
---; /tsɟuk/ (457.20), /dzɟuk/ (459.35), /tsəp/ (535.60); ---.		歡		 izj izk njh imi iyn okm mna	𠂤pot	7.5516	6069	411.340	**izk**
S:4//3/3: 歋izj 歡izk 嘼izl. HDZ:32154.050.									
---; /tsɟuk/ (457.16); cù, hé, zā.		嘼		 ihx izk imi bfw imi fml			6070	411.341	**izl**
S:1/ HDZ:10685.170.									
tsɟʊk (1031e); /tsɟuk/ (457.23); ---.		欶		 kyv kiv njh imi iyn hki mna prb pqr ezj bcz mjc izm kiv	朮hki	7.5517	6071	411.350	**izm**
S:2//1/1: 欶izm. HDZ:32138.050.									
---; /xim/ (229.23), /kʰɟɑmʔ/ (336.22), /xemʔ/ (337.04); qiān, hǎn, qiǎn, xiān.		欦		 bhj exr njh imi iyn fjx mna	今fjx	7.5518	6072	411.410	**izn**
S:1/ HDZ:32136.030.									
---; /Øie/ (041.36); yí, yé.		厥		 ibu dng exr dng izo hvg imi iyn fdi mna	𠂆nje	7.5519	6073	411.420	**izo**
S:2//1/1: 厥izo. HDZ:32148.020.									
---; /xɟau/ (147.20), /xuok/ (460.49); xiāo.		歊		 izp izp ajj aag gja iwc imi iyn flw flw kqv mna	高flw	7.5520	6074	411.430	**izp**
S:4//2/2: 藃avy 歊izp. HDZ:32148.090.									
---; /xɟuət/ (476.35); chuā, xū.		欶		 hav pep bhy bpl imi iyn knl mna cjd ayw lam	炎knl	7.5521	6075	411.440	**izq**
S:2//1/1: 欶hum. HDZ:32144.040.									
---; /xɟi/ (062.38); ---.		蚈		 izr izr njz exr iwc imi iyn giu mna	虫giu	7.5522	6076	412.110	**izr**
S:3//1/1: 蚈izr. HDZ:32136.110.									

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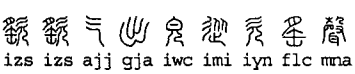
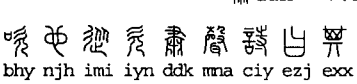
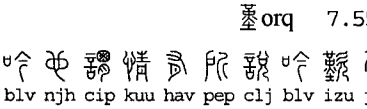
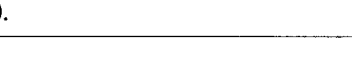
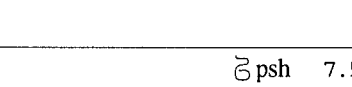
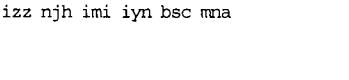
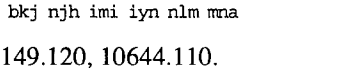
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /Øiau/ (148.28); ---.		歊		 izs izs ajj gja iwc imi iyn flc mna	𠂇efy	7.5523	6077	412.120	izs
S:3//1/1: 歊izs. HDZ:32148.070.									
siʊg (1028g); /sius/ (412.22); xiào.		獻		 bhy njh imi iyn ddk mna ciy ezj exx izt njh izh	肅ddk	7.5524	6078	412.130	izt
S:2//1/1: 獻izt. HDZ:32153.010.									
tʰnɑn (0152c); /tʰɑns/ (400.45); tàn.		歎		 blv njh cip kuu hav pep clj blv izu jul izg cml imi iyn dxj dpi mna	墨orq	7.5525	6079	412.140	izu
S:5//3/3: 嘆bmc 歎izu 歎izv. HDZ:32149.090.									
---; ---; ---.		歎		 esj jgv izu mit dpi			6080	412.141	izv
S:1/ HDZ:32154.140.									
---; /xɔi/ (062.27); chuā, xī, yǐ.		歡		 ise fat njh imi iyn imi fat		7.5526	6081	412.210	izw
S:1/ HDZ:32151.040.									
ʔəg (0938d); /ʔəi/ (099.09), /ʔəiʔ/ (274.41), /xeis/ (385.22); éi, ěi, èi.		欸		 cot njh imi iyn flv mna	𠃌psh	7.5527	6082	412.220	izx
S:1/ HDZ:32140.110, 10635.060, 63980.140.									
---; /tsie/ (046.47), /tsies/ (346.32); zì.		此		 izz njh imi iyn bsc mna	𠂤bsc	7.5528	6083	412.230	izy
S:1/ HDZ:32138.060.									
ʔu (0122i); /ʔu/ (212.31), /ʔuʔ/ (327.13); ōu (16).		歐		 bkj njh imi iyn nlm mna	區nlm	7.5529	6084	412.240	izz
S:5//4/4: 呴bki 謳bmo 欭izy 离ppb. HDZ:32149.120, 10644.110.									
xɔo (0078c); /xɔo/ (069.28); xū.		歔		 jab njh imi iyn imr mna aaa ezj gja ajj njh	虍fch	7.5530	6085	412.250	jaa
S:2//1/1: 欷jab. HDZ:32150.010.									

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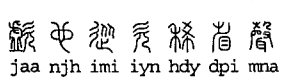
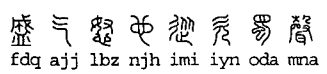
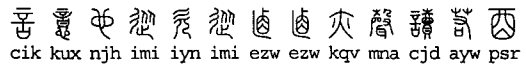
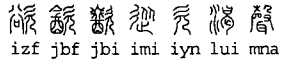
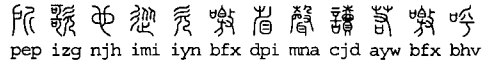
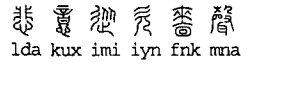
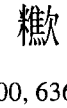
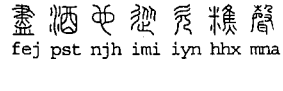
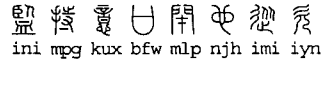
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xʲər (0549d); /xʲəi/ (065.49), /xʲəis/ (361.20); xī.		欷		 jaa njh imi iyn hdy dpi mna	糸hdy	7.5531	6086	412.310	jab
S:3//2/2: 霣iym 欷jaa. HDZ:32140.060.									
---; /dzəmʔ/ (331.04), /tɕʰjuok/ (462.12); zhēng, chù, cǎn.		歜		 fdq ajj lbz njh imi iyn oda mna	罗oda	7.5532	6087	412.320	jac
S:2//1/1: 歜jav. HDZ:32152.090.									
---; /Øʲuʔ/ (324.11); ---.		歐		 cik kux njh imi iyn imi ezw ezw kqv mna cjd ayw psr	肉hch	7.5533	6088	412.330	jad
S:2//1/1: 鑒ajb. HDZ:32147.150.									
kʰɑt (0313z); /kʰɑt/ (483.66); kě (48).		渴	歇	 izf jbf jbi imi iyn lui mna	肉nlk	7.5534	6089	412.340	jae
S:3//2/2: 喝bmd 忼lbc. HDZ:31755.140.									
---; /kius/ (412.52); jiào.		歊		 pep izg njh imi iyn bfx dpi mna cjd ayw bfx bhv	臿ecj	7.5535	6090	412.410	jaf
S:1/ HDZ:32146.050.									
---; /ʂʲik/ (526.32); sè.		歠		 lda kux imi iyn fnk mna	糸hcr	7.5536	6091	412.420	jag
S:1/ HDZ:32152.030.									
tsʲog (1148f); /tsiaus// (414.51); jiào.		醮 歗		 fej pst njh imi iyn hhx mna	夭kln	7.5537	6092	412.430	jah
S:1/ HDZ:32154.070, 42628.100, 63603.090.									
xlɑm (0609m); /kəm/ (223.23), /kʰim/ (229.06), /xim/ (229.24), /kem/ (229.38); qìng, yǎn, yìn.		歙		 ini mpg kux bfw mlp njh imi iyn nxr mna	咸bjv	7.5538	6093	412.440	jai
S:1/ HDZ:53457.030, 10651.110, 10634.110, 10679.100, 10686.110, 10689.080, 10695.170, 10705.140, 10707.120.									
---; /ʑienʔ/ (275.32); shèn.		欭		 mod jul exr njh imi iyn psd mna cjd ayw ogb	厂jqo	7.5539	6094	413.110	jaj
S:1/ HDZ:32139.120.									

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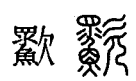
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kuən/ (117.01);
---.



眾dmk 7.5540 6095 413.120 **jak**

S:2//1/1: 歜jak. HDZ:32154.100, 32154.110.

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săp, ʂiap (0631c);
/ʂiap/ (540.56), /ʂep/ (544.05);
shà.

𠂆cgz 7.5541 6096 413.130 **jal**

S:6//5/5: 盥hbc 歃jal 溼lws 濕lwt 醶pty. HDZ:32146.010, 10649.100, 10656.080, 10641.170, 10645.080, 10645.090, 10647.020, 10688.050.

---

sŭk (1222o);
/sus/ (439.07), /ʂok/ (465.01);
shù.

耒gkl 7.5542 6097 413.140 **jam**

S:7//6/6: 唼bhc 遾bua 譅bub 橄frw 漱lwu 鏃pdh. HDZ:32139.100, 10674.100, 31719.010, 10671.010.

/kʰəm?/ (331.31), /kʰəp/ (536.18);
kăn, kān, kè, qiān, qiăn.

昜eze 7.5543 6098 413.150 **jan**

S:1/ HDZ:32144.110.

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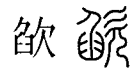
kʰəm (0672f);
/ɣəm?/ (331.46);
kăn.



畣hjv 7.5544 6099 413.160 **jao**

S:1/ HDZ:32143.040.

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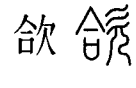
xɑt, ʔad (0313k);
/xəp/ (536.32), /xep/ (544.01);
hā (228).



合fjt 7.5545 6100 413.210 **jap**

S:1/ HDZ:32138.180, 10653.130, 10600.020, 74793.140, 63812.090, 32146.010, 53043.090, 10680.010.

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kʰliam, kʰăm (0627e);
/kʰim?/ (336.03), /kʰem?/ (336.40), /kʰems/ (445.21);
qiàn (23).

𣪊hhi 7.5546 6101 413.220 **jaq**

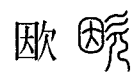
S:2//1/1: 歉jaq. HDZ:32148.110.

/ʔuət/ (481.12), /ʔuet/ (488.47);
yà.

曷eey 7.5547 6102 413.230 **jar**

S:1/ HDZ:74408.100.

/ʔʲeis/ (354.22);
hē, yì.



因glm 7.5548 6103 413.240 **jas**

S:1/ HDZ:32138.100.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰəg (0937s); /ʔais/ (387.13), /kʰəis*/ (390.24); kài.		欬	𣪊	𠂇 𠂤 𠂢 𢀛 𣪊 𠂤 𠂤 𠂤 chb ajj njh imi iyn pvs mna	𠂤pvs	7.5549	6104	413.250	jat

S:2//1/1: 𠂤cim. HDZ:32139.050.

—; /xik// (524.11); xì.		歔	𣪊	𠀠 𠂤 𠂤 一 𠃌 小 𠂤 𢀛 𣪊 𠂤 𠂤 pec bhq mna aaa ezj bct exr imi iyn del mna	𠂤del	7.5550	6105	413.310	jau

S:1/ HDZ:32152.040, 63973.070, 64008.080, 52949.150.

xʲəp (0675s); /xʲep/ (533.27), /çiap/ (538.45); xī.		歙	𣪊	𦉪 𠀤 𠂢 𢀛 𣪊 𠂤 𠂤 𠂤 𠂤 nsd dpz njh imi iyn dra mna ffq pki hav jac jgd	合fjt	7.5551	6106	413.320	jav

S:1/ HDZ:32151.110.

—; /bʲau?/ (298.60); yǒu.		欭	𣪊	𠂤 𠀤 𠂢 𢀛 𣪊 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 cdm dpz njh imi iyn ikz mna cjd ayw dkg drt ezj kcs jux fls egj	𠂤ikz	7.5552	6107	413.330	jaw

S:1/ HDZ:32143.070.

—; /ʔieu/ (215.40), /ʔʲeu?/ (328.02), /ʔʲuk/ (458.18); —.		幼	𣪊	𢀛 𠂤 𢀛 𣪊 𠂤 𠂤 ldv iwc imi iyn ebr mna	𠂤ebr	7.5553	6108	413.340	jax

S:2//1/1: 𠂤lfx. HDZ:32137.140.

—; /xiet/ (469.41), /ʈʰiuet/ (474.34); xì, chù.		歇	𣪊	𠂤 𠂤 𠂤 𠂤 一 𠃌 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 bjb jay nli lfi aaa ezj nli egs kux imi iyn gja mna cjd ayw ajv	𠂤gja	7.5554	6109	413.350	jay

S:2//1/1: 歇jay. HDZ:32137.110.

(?) (1257c); /Øiet/ (469.33), /Øiuet/ (473.47); yù, huān.		昳	𣪊	𠂤 𠂤 𠂢 𢀛 𣪊 𠃌 𠃌 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 clh jiv njh imi iyn ezj ezj kqv mna ciy ezj jaz isp jqz ezz	𠃌ezj	7.5555	6110	413.410	jaz

S:2//1/1: 昳jaz. HDZ:21495.010, 32135.090.

tsʰʲər (0555a); /tsʰieis// (354.10); cì (1715).		次	次	𣪊	𠂤 𠂤 𠂤 𠂤 𠂢 𢀛 𣪊 𠂤 mit brm mit hia njh imi iyn ole mna	𠂤ole	7.5556	6111	413.420	jba

S:43//42/42: 瑩agm 瑪ahc 琲ahd 玲ahe 璘ahh 玖ahi 茨ayd 咨bio 趑bqm 崴bsb 此bsc 畐cga 敉djb 欶eeu 第exs 齜fca 資fhe 弟fqa 資gmh 貤gnc 粱heg 璽hko 糰ibq 穖ibr 欩igc 乍ilz 褔isa 侖jbb 鬃jhv 碩jsc 鼢kai 恣lap 揯mwo 姿nfz 婟nhh 級nsf 編nxt 欶nzh 毖onv 塣oou 陔pnj 亞pop. HDZ:32133.020, 10263.060, 10264.020.

—; —; —.		侖	侖	𠂤 𠂤 𠂤 chw jgv jba			6112	413.421	jbb

S:1/ HDZ:10101.020.

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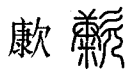
---;
/kʰɑŋ/ (180.37);
---.



RPC: 龕hfl 7.5557 6113 414.110 jbc

S:1/ HDZ:32150.110.

---

kʰjəg (0952q);
/kʰji/ (061.21);
qī (59).

RPC: 羿exx 7.5558 6114 414.120 jbd

S:11//10/10: 詫cnl 謾cnm 詒cns 謎cnu 諆cqk 譎cql 詐cqm 雒drv 鵝dxo 傲ijx. HDZ:32142.030, 10217.050.

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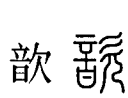
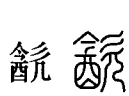
xjəm (0653j);
/xjem/ (219.48);
xīn.



RPC: 音ctf 7.5559 6115 414.130 jbe

S:3//2/2: 厥jqm 蟓ode. HDZ:32146.120.

ʔjəm (0651i');
/ʔjemʔ// (329.38);
yǐn.



RPC: 今fjx 7.5561 6116 414.140 jbf

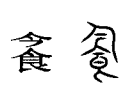
S:40//36/36: 嗶bhd 餂cgw 鳳dvx 膢eje 觾eqx 觶eqz 觚ere 豐fcb 壺fdo 鼙fgl 饗fih 餥fip 窨hmb 歟jae 歙jbf 汞jbg 畬jbh 歠jbi 乏jbq 卮jiw 廱joq 慝kyo 滋lpr 淒lte 浧lws 潩lwt 鱉mfp 撻mww 酎pth 酌ptz 醓pud 釅pue 醞puh 釀pui 酺puk 茜pus. HDZ:63591.060, 74445.070, 74445.081.

---;
---;
yǐn, yìn.

6117 414.141 jbg

S:1/ HDZ:31557.030.

---;
---;
---.

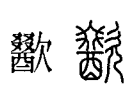


6118 414.142 jbh

S:1/ HDZ:74445.040.

---

tʰjwat (0295i);
/tɕʰiuat/ (499.13);
chuò.

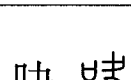


RPC: 歰pon 7.5562 6119 414.210 jbi

S:7//6/6: 歟jae 歠jal 欻jap 歙jbf 呎jbj 欥jbo. HDZ:32153.110, 32151.020, 32144.060, 10399.060, 10701.060, 10684.030, 10682.190, 10648.050.

---

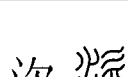
xiwat, xjwat (0312i);
/xiuat/ (500.23);
chuī, chuì, chuò, jué, xuè.



6120 414.211 jbj

S:1/ HDZ:10596.010.

/zian/ (141.36);
xián.



7.5563 6121 414.220 jbk

S:9//6/6: 次jbk 傑jbl 欦jbm 羨jbn 欥jbo 盜jbp. HDZ:31570.030, 10694.030, 31764.060.

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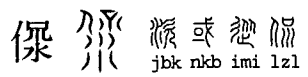
---; 6122 414.221 **jbl**
---;
yán.



S:1/ HDZ:10203.050, 31699.010, 31652.040, 31681.030.

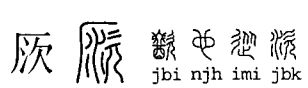
---; 6123 414.222 **jbm**
---;
---.

S:1/ HDZ:31637.070.

dzʰjan, dzjan, zjan (0207a); 羨jbn 7.5564 6124 414.230 **jbn**
/Øiei/ (051.29), /zians/ (411.52), /Øians/ (412.04);
xiàn (24).

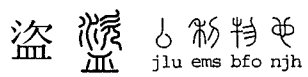
S:3//2/2: 遂bxd 緣nrq. HDZ:53134.100.

---; 厂nje 7.5565 6125 414.310 **jbo**
/Øie/ (041.19);
---.



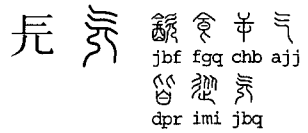
S:1/ HDZ:10073.060.

dʰog (1133a); 7.5566 6126 414.320 **jbp**
/dɑus/ (417.12);
dào (52).



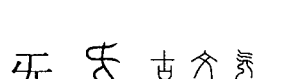
S:7//6/6: 覆apg 竊hjl 究hoc 盜jbp 夾kqw 牽ksa. HDZ:42564.130, 10075.140, 10169.110.

---; 彡jbq 7.5567 6127 414.330 **jbq**
/kʲəis/?(361.05);
jì.



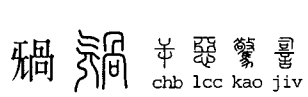
S:8//5/5: 既fgh 旡jbq 无jbr 鴑jbs 慨jbt. HDZ:10266.050, 32134.060.

kʲəd (0515a); 6128 414.331 **jbr**
/kʲəis/ (361.06);
jì.



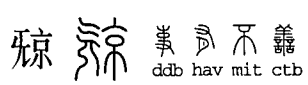
S:1/ HDZ:21147.130.

gʰwɑ (0018g); 尸eev 7.5568 6129 414.410 **jbs**
/ɣuɑʔ/ (307.16);
mì, huò.



S:2//1/1: 雚dtv. HDZ:21149.020.

---; 豕fmk 7.5569 6130 415.110 **jbt**
/lʲɑŋ/ (172.13);
---.



S:3//1/1: 慨jbt. HDZ:21148.080, 21149.010, 10275.030, 10565.130, 10565.190.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣit// (494.07); yè (35).	頁 覓 見			頭 首 迥 眉 迹 尺 古 夭 蹈 省 知 邶 尽 見 止 屬 jbv njh imi jfq imi ivq chw jgv jfz jfy neo bsc oll jbu giu iuo 皆 迹 見 dpr imi jbu		7.5570	6131	415.310	**jbu**

S:109//100/105: 驅cgq 顯egi 嬰for 嬰fov 顲ibf 頃imb 顫ius 頦iwd 覓jbu 頭jbv 顏jbw 頌jby 頃jca 顱jcb 顯jcc 顫jcd 頂jce 顲jch 題jci 額jcj 頰jck 額jcm 頰jcn 睼jcp 頷jcq 顱jcr 顎jcs 領jct 項jcu 煩jcv 顁jcw 頃jcx 顲jcy 頩jcz 顝jda 顫jdb 顲jdc 碩jdd 頫jde 顯jdf 顲jdg 髓jdh 顯jdi 顯jdj 頩jdk 髓jdl 顎jdm 顯jdn 顱jdo 顲jdp 頃jdq 顎jdr 顆jds 顑jdt 頫jdu 顁jdv 頷jdw 顲jdx 頰jdy 顆jdz 顯jea 順jeb 顼jec 顎jed 顲jee 項jef 顉jeg 頓jeh 顝jei 顎jek 顲jel 頡jem 顲jen 顯jeo 顆jep 顐jeq 顎jer 顫jes 顛jet 顯jeu 頷jev 顐jew 顐jex 顆jey 顦jez 顑jfa 煩jfb 顫jfd 顯jfe 顲jff 煩jfg 顲jfh 顲jfi 顐jfj 顑jfk 頰jfl 顆jfm 顴jfn 顯jfo 頭jfp. HDZ:63664.040.

dʰu (0118e); /du/ (214.26); tóu (3058), tou (715).	頭 豆	首 首 迹 見 豆 屬 jfq njh imi jbu fbs mna	豆fbs	7.5571	6132	415.410	**jbv**

S:121//100/115: 芡ark 牛bdw 趛bpp 驅cgq 韐cxk 勒cyb 殼des 爻dkd 鸛dwv 鷸eaq 鬥eev 背eqt 聽fpk 榮fvq 不ggt 禾gka 臧hrz 痛hsa 疕hsb 瘍hsc 曰hvr 鬻hxu 儼ief 歧ima 頃imb 慍imc 褞isa 艫ivd 方ivn 兒ivs 兜iwj 覜ixu 覓jbu 顎jcs 項jcu 顝jda 顲jdc 碩jdd 頫jde 顯jdf 顲jdg 髓jdh 顯jdi 顯jdj 頩jdk 顲jdp 頃jdq 顎jdr 顆jds 顑jdu 顁jdv 頰jdy 顆jdz 顎jed 顲jee 項jef 顉jeg 顆jei 顯jen 顛jet 顐jew 顦jez 顑jfa 顫jfd 煩jfg 顴jfk 顆jfm 顯jfo 百jfq 髮jha 鬢jhz 剔jjg 鬼jkw 由jlq 虡jlr 禺jlt 互jvv 爲jwz 馬jxf 驊jye 駁jzq 鹿kcg 飥kdo 兔kdt 獫kei 狂kej 獫kew 狼khc 矢kqx 臭kqy 隻kqz 囚kul 涇lgq 沁lhj 灤lkm 鮸mgc 鮒mgd 閃mlz 捽mrg 撠mxq. HDZ:74372.050.

ŋan (0199c); /ŋan/ (128.33); yán (132).	顏 顏	眉 止 閑 首 迹 見 彥 屬 dph giu mlg njh imi jbu jgu mna	厂jqo	7.5572	6133	415.420	**jbw**

S:7//6/6: 蘗aue 改izb 顼jec 圓jfs 色jjp 慝leg. HDZ:74383.101, 74502.030.

—; —; —.	顏 顏	籀 夭 esj jgv			6134	415.421	**jbx**

S:1/ HDZ:74392.030.

dzʲuŋ (1190d); /Øʲuoŋ/ (035.26), /zʲuoŋs/ (344.28); sòng (31).	頌 頌	皃 首 迹 見 凶 屬 iwc njh imi jbu bdf mna	凶bdf	7.5573	6135	416.110	**jby**

S:3//2/2: 鸞dwa 皃iwc. HDZ:74362.030.

—; —; —.	額 額	籀 夭 esj jgv			6136	416.111	**jbz**

S:1/ HDZ:74388.030.

—; /dɑk/ (504.35), /tɑk/ (510.19), /tʰak/ (511.45); —.	頡 頡	頡 顯 省 爲 首 迹 見 弋 屬 jca jcb jfy eey njh imi jbu gjs mna	弋gjs	7.5574	6137	416.210	**jca**

S:3//2/2: 頡jca 顱jcb. HDZ:74357.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lo (0069p); /lo/ (084.12); lú.		顱	顱	頁 顱 禸 迆 見 盧 龖 jca jcb njh imi jbu fdu mna	禹fch	7.5575	6138	416.220	jcb

S:3//2/2: 頁jca 顱jcb. HDZ:74396.140.

ŋʲwǎn (0258f); /ŋʲuɑns/ (397.23); yuàn.		願	顯	顯 頁 禸 迆 見 黑 龖 jcd jce njh imi jbu kth mna	黑dpf	7.5576	6139	416.230	jcc

S:1/ HDZ:74396.110, 74395.030, 42333.100, 10080.110.

dʰien, tien (0375m); /tin// (134.47), /tʰins// (407.45); diān (49).		顛	顛	頁 禸 迆 見 鼎 龖 jce njh imi jbu ilu mna	鼎ilu	7.5577	6140	416.240	jcd

S:9//8/8: 天aad 趧bra 蹲cdj 巔ggr 鬼hcd 顯jcc 頂jce 壓jqr. HDZ:74386.140, 10306.120, 10076.070, 10080.230, 10254.060, 10254.100, 10201.010, 10239.020, 10808.020, 10790.010, 10791.120, 10791.130.

tieŋ (0833e); /tiŋʔ/ (319.35); dǐng (445).		頂	頂	頁 禸 迆 見 个 龖 jcd njh imi jbu pps mna	个pps	7.5578	6141	416.250	jce

S:7//6/6: 犀bfm 髑eez 槓fxk 砇ims 顯jcc 顛jcd. HDZ:74355.030.

---; /tiŋʔ/ (319.36); ---.		頎	頎	或 迆 畐 作 nkb imi jfy ihb			6142	416.251	jcf

S:1/ HDZ:74501.010.

---; /tiŋʔ/ (319.37); ---.		顯	顯	籠 夂 迆 鼎 esj jgv imi hdb			6143	416.252	jcg

S:1/ HDZ:74391.070.

saŋ (0704b); /saŋʔ/ (313.39); sǎng.		類	類	貓 禸 迆 見 桑 龖 jcj njh imi jbu git mna	桑git	7.5579	6144	416.310	jch

S:6//5/5: 昀gwj 額jcj 騭jxy 駒jyf 煜kly. HDZ:74388.060.

dʰieg (0866p); /di/ (088.04), /dis/ (372.04); tí (1649).		題	題	貓 禸 迆 見 是 龖 jcj njh imi jbu bsj mna	是bsj	7.5580	6145	416.320	jci

S:3//2/2: 嵒hkl 卒ise. HDZ:74381.040.

ŋlǎk (0766j'); /ŋak/ (511.25); é.		額	額	類 禸 迆 見 弔 龖 jch njh imi jbu bmj mna	弔bmj	7.5581	6146	416.330	jcj

S:7//6/6: 詹dph 類jch 題jci 傾jcw 駒jyf 驪kbl. HDZ:74369.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɑt (0146h); /ʔɑt/ (483.40); è, àn.		顩	顩	鼻 苣 屯 迟 見 冏 顩 dpz aup njh imi jbu hme mna	冏hme	7.5582	6147	416.340	jck
S:1/ HDZ:74371.020.									
—; —; —.		顯	顯	或 迟 鼻 鳥 nkb imi dpz ezl			6148	416.341	jcl
S:1/ HDZ:74395.070.									
gʰɟwəg, kʰɟwəg (0988a); /gɟuei/ (057.01), /kɟuei?/ (248.25); kuí, kuài, kuǐ, qiú.		顠	顠	欋 屯 迟 見 爲 顩 fuy njh imi jbu cum mna	𠂉efy	7.5583	6149	416.410	jcm
S:2//1/1: 肫egf. HDZ:74376.070.									
kiap (0630h); /kip/ (541.22); jiá (10).		頰	頰	圄 斋 屯 迟 見 夾 顩 jfs aak njh imi jbu kqf mna	夾kqf	7.5584	6150	416.420	jcn
S:13//12/12: 賸egg 熸jco 顊jcp 顙jdc 酺jfv 顑jgg 鬢jhd 狼khc 耿mmq 聯mmr 掌msz 輔pid. HDZ:74373.050.									
—; /kip/ (541.23); —.		熸	熸	籥 斉 顯 esj jgv jcn			6151	416.421	jco
S:1/ HDZ:74501.180.									
—; /kən?// (283.36); gěn.		顊	顊	顯 後 屯 迟 見 見 顩 jcn bzj njh imi jbu img mna	見img	7.5585	6152	417.110	jcp
S:1/ HDZ:74374.020.									
—; /ɣəm?/ (331.41), /kəp/ (534.32); hé, hàn.		頷	頷	顳 屯 迟 見 合 顩 jcr njh imi jbu fjt mna	合fjt	7.5586	6153	417.120	jcq
S:1/ HDZ:74368.160.									
—; /ɣəm/ (222.15); hàn, hán.		頷	頷	匝 屯 迟 見 畐 顩 mnu njh imi jbu hcb mna	飞hca	7.5587	6154	417.130	jcr
S:4//3/3: 胡ejp 頷jcq 匝mnu. HDZ:74388.050.									
gʰɟěŋ, kɟěŋ (0831n); /giaŋ/ (193.26), /kiaŋʔ/ (318.28); jǐng (13).		頸	頸	頭 苣 屯 迟 見 巫 顩 jbv aup njh imi jbu lzc mna	壬pqo	7.5588	6155	417.140	jcs
S:19//17/17: 蓀bgi 鞅cyl 翁dqq 雊dsf 鳳dvx 營fky 韗fpi 顯gok 癭hsj 瘿hsk 亢ksl 嬰nff 巩nno 纍nvw 鈃oxb 鎰pcc 乙ppm. HDZ:74373.070.									

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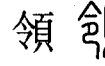
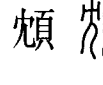
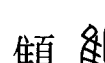
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lʲěŋ (0823f); /liaŋʔ/ (318.22); lǐng (1527).		領	 jcu njh imi jbu jja mna		令jja	7.5589	6156	417.150	jct
S:7//6/6: 帕hyp 幂hyr 衄ias 櫯ioc 欙iod 欙ioe. HDZ:74365.050.									
gʰŭŋ (1172y); /ɣoŋʔ/ (240.20); xiàng (236).		項	 jbv bzj njh imi jbu eyn mna		工eyn	7.5590	6157	417.210	jcu
S:8//7/7: 脰egj 宕hog 領jct 頡jem 兢ksn 頌lym 頤ndb. HDZ:74356.090.									
—; /tɕiemʔ/ (329.01), /təmʔ/ (332.14); zhěn.		煩	 adu gbj njh imi jbu fmf mna		忞fmf	7.5591	6158	417.220	jcv
S:1/ HDZ:74363.060.									
dʰʲwər (0575s); /ɖiuei/ (058.19); chuí.		顧	 gja jcj njh imi jbu drs mna		隹drs	7.5592	6159	417.230	jcw
S:1/ HDZ:74378.130.									
—; /bei/ (094.43), /buəi/ (098.20); —.		頹	 nmr mnu njh imi jbu mit mna		禾mit	7.5593	6160	417.240	jcx
S:1/ HDZ:74360.010.									
—; /ɖiemʔ/ (328.22), /ŋʲamʔ/ (334.11); qiān, hàn, qiǎn, qiǔ, yǎn, zhèn.		顩	 cax iwc imi jbu fju mna		僉fju	7.5594	6161	417.250	jcy
S:1/ HDZ:74394.080.									
—; /Øiuenʔ/ (277.29); yǔn.		預	 jfs dkn mit bsf iwc imi jbu dbv mna		予dbv	7.5595	6162	417.310	jcz
S:1/ HDZ:74363.080.									
kʰʲwæn, ʔʲwæn (0459j); /kʲuen/ (105.31), /ʔʲuen*/ (106.15); jūn, jùn, yūn.		頵	 jbv jda jda kqd njh imi jbu bil mna		囧bil	7.5596	6163	417.320	jda
S:3//1/1: 頵jda. HDZ:74377.030.									
—; /ɣʲuənʔ/ (279.24), /ɣuənʔ/ (282.08); hún, hùn.		顯	 jfs jjp jdb jdb iwc imi jbu gly mna cjd ayw plk		▢gku	7.5597	6164	417.330	jdb
S:3//1/1: 顯jdb. HDZ:74385.140.									

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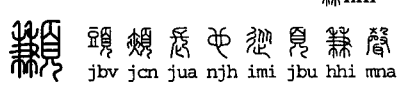
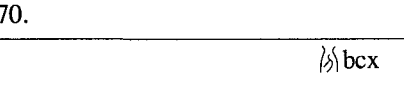
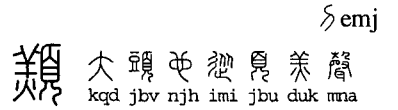
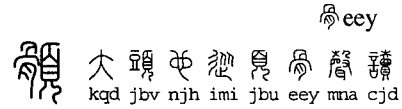
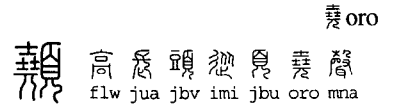
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋem/ (230.10), /kʰem?/ (336.42), /kʰam?/ (337.26), /kʰems/ (445.22), /kems/ (445.30); qiàn, yán. S:1/ HDZ:74386.070.		顩		 jbv jcn jua njh imi jbu hhi mna	糸hhi	7.5598	6165	417.340	jdc
ɖ‸ăk (0795e); /ʐiak/ (518.14); shuò.		碩		 jbv kqd njh imi jbu jrz mna	厂jrz	7.5599	6166	417.350	jdd
S:3//2/2: 俣idx 嬴ngp. HDZ:42442.070.									
bʰ‸wən, pwan (0471p); /b‸uən/ (110.44), /pan/ (128.14); bān (21).		頒		 kqd jbv njh imi jbu bcx mna aaa ezj jhd njh ciy ezj hav jde exx jfy	分bcx	7.5600	6167	417.360	jde
S:5//3/3: 巽cty 寡hno 頒jde. HDZ:74362.010, 32050.050, 21123.040, 21113.030, 21451.090.									
ŋ‸uŋ (0124p); /ŋ‸uoŋ/ (036.02); yóng.		顒		 kqd jbv njh imi jbu jlt mna ciy ezj exx kqd hav jdf	鬼jlt	7.5601	6168	417.410	jdf
S:2//1/1: 顒jdf. HDZ:74381.060.									
—; /xiu/ (146.36), /kʰiau/ (151.10); ráo.		類		 kqd jbv njh imi jbu duk mna	氵emj	7.5602	6169	417.420	jdg
S:1/ HDZ:74387.030.									
—; /kʰuəi/ (096.14), /kʰuəi?/ (272.56), /kʰuət/ (482.01); lì, kū, kuǎ, kuī, kuǐ, kūn. S:1/ HDZ:74385.130.		髖		 kqd jbv njh imi jbu eey mna cjd ayw pfe	禹eey	7.5603	6170	417.430	jdh
ŋ‸wăn (0258f); /ŋ‸uɑns/ (397.22); yuàn.		願		 kqd jbv njh imi jbu lzs mna	原lzs	7.5604	6171	418.110	jdi
S:3//2/2: 甯dkc 寧ezz. HDZ:74385.070, 10080.110, 42333.100, 74396.110.									
—; /ŋiu/ (146.29), /xau/ (153.30), /ŋius/ (413.20); qīn, yǎn, yáo, qiào, rào, xiāo, yào. S:2//1/1: 顯jdl. HDZ:74390.170.		顯		 flw jua jbv imi jbu oro mna	毳oro	7.5605	6172	418.120	jdj

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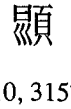
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjər, kʰən (0443m); /gɟəi/ (065.04); qí.		頎		jbv ide iwc imi jbu peg mna cjd dbf ayw jhd	𠂤peg		6173	418.130	jdk
S:1/ HDZ:74361.110.									
---; /ŋau/// (158.18), /ŋaus/// (417.36); ào.		顥		gnm jdj flw njh imi jbu gjb mna	𣏌gjb	7.5606	6174	418.210	jdl
S:1/ HDZ:74394.120, 74389.030.									
---; /ŋok// (464.23); ---.		顎		brm jfs jme jme njh imi jbu jme mna	𠙵jme	7.5607	6175	418.220	jdm
S:1/ HDZ:74374.060.									
mwəd, mwæd (0531n); /muəis// (387.49), /muɑt// (485.02); mèi (27).	昧	顯		gwc brm njh imi jbu lzg mna cjd ayw gwc	𠀤ezj	7.5608	6176	418.230	jdn
S:1/ HDZ:74374.030, 42478.110, 31578.010.									
---; /liŋ/ (196.06); ---.		顱		jfs huf lpk jdo jdo njh imi jbu mbz mna	𩫖mbz	7.5609	6177	418.240	jdo
S:3//1/1: 顱jdo. HDZ:74397.060.									
---; /ŋueis/ (386.07); ---.		類		jbv apt jdp njh imi jbu bdb mna	豕juo	7.5610	6178	418.250	jdp
S:2//1/1: 類jdp. HDZ:74383.070.									
ŋwan, ŋwăn (0257g); /ŋuan/ (128.44); wán (56).		頑		ghd jbv njh imi jbu aac mna	𠂤ivr	7.5611	6179	418.260	jdq
S:2//1/1: 嬭nhl. HDZ:74359.080.									
---; /kiue/ (050.13); ---.		顴		bct jbv jdr jdr njh imi jbu fxb mna cjd ayw ktk	𢆶ddd	7.5612	6180	418.270	jdr
S:3//1/1: 顴jdr. HDZ:74377.130, 74377.110.									
---; /kʰuɑʔ/ (307.21); kē (207).		顆		bct jbv njh imi jbu fwy mna	果fwy	7.5613	6181	418.310	jds
S:1/ HDZ:74378.030.									

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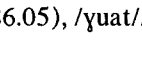
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

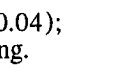
---;
/kuɑt// (486.05), /ɣuat// (490.41);
guā, kē, ké, kuò.


fls jfs njh imi jbu bms mna

RPC: 𠂤njk 7.5614 6182 418.320 **jdt**

S:1/ HDZ:74376.010, 74366.060, 74395.120.

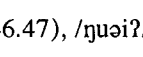
---;
/tʰiŋʔ/ (320.04);
tǐng, tian, tīng.


plb jbv jdu njh imi jbu bzx mna

RPC: 𠂤imy 7.5615 6183 418.330 **jdu**

S:2//1/1: 顁jdu. HDZ:74368.060.

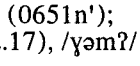
---;
/ŋʲueʔ/ (246.47), /ŋuəiʔ/ (273.16);
wěi.


jbv mlo dqh njh imi jbu jrx mna

RPC: 危jrx 7.5616 6184 418.340 **jdv**

S:1/ HDZ:74369.050.

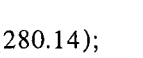
gʰəm, ŋəm (0651n');
/ɣəm/ (222.17), /ɣəmʔ/ (331.40);
hàn.


jfs oti njh imi jbu bhj mna

RPC: 今fjx 7.5617 6185 418.350 **jdw**

S:2//1/1: 鳳dvx. HDZ:74375.130, 74388.050.

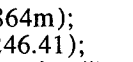
---;
/ɣʲuɑnʔ/ (280.14);
---.


jfs mit bsf njh imi jbu ecl mna

RPC: 禹ecl 7.5618 6186 418.360 **jdx**

S:1/ HDZ:74383.040.

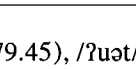
kʰʲwěg (0864m);
/kʰiueʔ/ (246.41);
kěn, kuǐ, jì, què, wěi.


mtk jbv njh imi jbu ddd mna ciy ezj hav jdy dpt iwf

RPC: 𠂤ddd 7.5619 6187 418.370 **jdy**

S:2//1/1: 頍jdy. HDZ:74359.110.

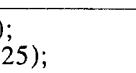
---;
/muət// (479.45), /ʔuət// (481.08);
---.


fkh jbv lfu ajs njh imi jbu dcm dcm kqv mna

RPC: 𠂤dcm 7.5620 6188 418.410 **jdz**

S:1/ HDZ:74374.080.

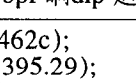
ko (0053g);
/kos/ (368.25);
gù (323).


bva iwp njh imi jbu dtb mna

RPC: 尸mjn 7.5621 6189 418.420 **jea**

S:8//5/5: 趯bpf 睭dlp 遣dma 眷dnq 玃kgx. HDZ:74392.110, 74368.150.

ɖʰʲwən (0462c);
/dʑiuens/ (395.29);
shùn (266).


ags njh imi jbu lzb

RPC: 7.5622 6190 418.430 **jeb**

S:13//12/12: 笋chb 睦dmz 羌dvh 倭idr 馴kau 悉kwx 瘵lmb 嫣ncx 婉nda 娓neh 婼ngk 太prr. HDZ:74357.050, 10166.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕien?/ (275.21); mí, zhěn.		駸	駸	顯 見 駸 驎 憐 事 鬼 逊 見 刃 齾 jbw jjp jec jed kvc ddb njh imi jbu jgl mna	八ibu	7.5623	6191	419.110	jec
S:3//2/2: 駸jec 驎jed. HDZ:74365.030.									
—; /lien?/// (275.45), /liens/// (392.49); lìn.		驎	驎	駸 驎 鬼 逊 見 斧 齾 一 凵 頭 尢 驟 jec jed njh imi jbu knt mna aaa ezj jbv bcu jha	斧knt	7.5624	6192	419.120	jed
S:3//2/2: 駸jec 驎jed. HDZ:74395.140, 74395.130, 74392.070.									
—; /tɕiuan/ (141.59); zhuān.		顓	顓	頭 顓 顓 蘧 見 逊 見 耒 齾 jbv jee jee cki iwc imi jbu hkl mna	耒hkl	7.5625	6193	419.130	jee
S:4//2/2: 鄒gto 顓jee. HDZ:74382.060.									
xʲuk (1216d); /ŋʲuok/ (461.21), /xʲuok/ (461.23); xū.		頊	頊	頭 頊 頊 蘧 見 逊 見 王 齾 jbv jef jef cki iwc imi jbu adu mna	王adu	7.5626	6194	419.140	jef
S:5//3/3: 鄒gto 務iaq 頊jef. HDZ:74359.060.									
ŋəm (0652j); /kʰʲem/ (219.37), /kʰʲem?/ (330.02), /ŋəm?/ (331.16); qǐn, ǎn, qīn, qiǔ.		鎮	鎮	乑 頭 鬼 逊 見 金 齾 鴦 烱 僔 凵 郷 亍 門 鎮 止 njl jbv njh imi jbu ovs mna bcj hgu iif ezj buf fam mjy jeg giu 禾 吕 jul psh	今fjx	7.5627	6195	419.150	jeg
S:2//1/1: 鎮jeg. HDZ:74379.070.									
twən (0427j); /tuəns/ (399.09); dùn (204).		頓	頓	二 酋 鬼 逊 見 攴 齾 aao jfy njh imi jbu ajw mna	攴ajw	7.5628	6196	419.210	jeh
S:9//8/8: 趙bra 謎bxj 訒cmw 仆ikh 廢jqe 篤jzt 獎kgm 我nks. HDZ:74360.050.									
pʲu, tʰiog (1145m); /pʲuo?/ (260.20), /tʰius/ (412.32); fǔ (22).		頫	頫	乑 頭 鬼 逊 見 訓 眉 njl jbv njh imi jbu bwp dpi		7.5629	6197	419.410	jei
S:2//1/1: 俛jej. HDZ:74369.030.									
mʲan, pʲu (0222b); /mʲan?/ (295.03); miǎn, fǔ.		俛	俛	頫 或 逊 八 兔 jei nkb imi ibu kdy			6198	419.411	jej
S:4//3/3: 觭eqe 府hsq 嫸neu. HDZ:10164.050.									
—; /ɕien?/ (275.42); shěn.		頤	頤	鬣 目 視 八 兔 逊 見 臣 齾 mtk dkn iwp ibu iwc imi jbu dee mna	臣dee	7.5630	6199	420.110	jek
S:1/ HDZ:74367.100, 74501.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɕian?/ (291.07); ---.		顯	顯	倨 視 ㇒ 屮 徙 見 善 齒 iee iwp ibu njh imi jbu ctc mna	善ctc	7.5631	6200	420.210	jel
S:1/ HDZ:74392.060.									
gʰiet (0393r); /ket/ (489.25), /ɣit/ (494.06); jié, xié.		頡	頡	直 項 屮 徙 見 吉 齒 nld jcu njh imi jbu bjz mna	吉bjz	7.5632	6201	420.220	jem
S:5//4/4: 襭irr 禿iwm 顯jen 厶jlu. HDZ:74367.060.									
---; /tɕiuat/ (499.10); ---.		顓	顓	頭 顯 顓 屮 徙 見 巡 齒 讙 ㇇ 言 禹	巡gja	7.5633	6202	420.230	jen
				jbv jem jen njh imi jbu gja mna cjd dbf ayw eey					
S:2//1/1: 顯jen. HDZ:74366.080.									
gʰʊg (1043a); /ɣɑu?/ (301.17); hào.		顥	顥	白 皃 徙 景 見 楑 晶 日 禾 白 顥 顥 漸 山 四 顥 iaz iwc imi gwv jbu gij jiv ezj aad iaz jeo jeo gjk jmc poi jeo	顥jeo	7.5634	6203	420.240	jeo
				白 酋 ㇒ 屮 iaz jfy ibu njh					
S:6//3/3: 皁cuh 顥jeo 灝lwm. HDZ:74391.080.									
---; /bʲuən/ (111.06); fán.		類	類	犬 醜 皃 徙 見 糞 齒 kqd jlo iwc imi jbu cuw mna	粉dke	7.5635	6204	420.310	jep
S:1/ HDZ:74396.050.									
---; /dziaŋs/ (431.29); ---.		顠	顠	紓 皃 徙 見 爭 齒 諺 阢 諱 顠 酋	爭ecq	7.5636	6205	420.320	jeq
				ncl iwc imi jbu ecq mna ciy pep cip jeq jfy					
S:2//1/1: 顠jeq. HDZ:74379.060.									
---; /xiuan/ (140.39), /ɣʲuo?/ (260.09); piān, biàn, xuān, yǔ.		頖	頖	頖 紲 屮 徙 見 飜 眉 齒 讙 言 飜 jer ngr njh imi jbu dre dpi mna cjd ayw dre	扁cgm	7.5637	6206	420.410	jer
S:2//1/1: 頖jer. HDZ:74371.070.									
---; /ŋʲəi?/ (255.42); yǐ.		顗	顗	韃 莊 皃 徙 見 豈 齒 cki akg iwc imi jbu fbp mna	豈fbp 幹igz	7.5638	6207	420.420	jes
kʰan, kʰian (0240e); /kʰen/ (129.26); qiān, jiān.		顅	顅	頭 鬗 少 鬚 屮 徙 見 扈 齒 周 禮 凹 數 曰 顅 恆 jbv jhd bcu jha njh imi jbu ehg mna bka aat ezj dgu dkn jet egj	扈ehg	7.5639	6208	420.430	jet
S:2//1/1: 顅jet. HDZ:74380.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʰuən// (120.07), /kʰuəns// (399.21); —.		頵		nli jha njh aaa ezj mmj mjy njh imi jbu glg mna	⿰glg	7.5640	6209	420.440	jeu
S:1/ HDZ:74378.090.									
—; /kʰuən?// (283.14), /kʰuət// (482.03); —.		頌		iwm njh imi jbu ajj mna	⿰ajj	7.5641	6210	421.110	jev
S:1/ HDZ:74361.070, 74361.030.									
—; /luəi?// (272.20); lěi, lèi.		賴		jbv mit bsf njh imi jbu epo epo jbv igg kqv mna cjd dbf ayw bcj hgu pna for cbz giu cbz	⿰epo	7.5642	6211	421.120	jew
S:1/ HDZ:74374.090.									
pʰieg (0874n); /pʰiʔ/ (268.35); pǐ.		賴		igg jfy njh imi jbu dcz mna	⿰dcz	7.5643	6212	421.130	jex
S:1/ HDZ:74378.140.									
—; /kʰis/ (373.19), /kʰit/ (495.37); qì, qiè, xì.		類		jiu ibu njh aaa ezj lep njh imi jbu kqt mna cjd ayw gay	⿰epm	7.5644	6213	421.210	jey
S:1/ HDZ:74382.090.									
—; /kʰji/ (061.23), /kʰuəiʔ/ (272.53), /ŋuəiʔ/ (273.21); kuǐ, wěi.		魌		jbv mit bsf njh imi jbu jkw mna	⿰jkw	7.5645	6214	421.220	jez
S:1/ HDZ:74386.030.									
pʰwɑ (0025p); /pʰuɑ/ (163.39), /pʰuɑʔ/ (307.10), /pʰuɑs/ (420.50); pō (55).		頗		jbv iiu njh imi jbu dfu mna	⿰daj	7.5646	6215	421.230	jfa
S:5//4/4: 詖cjm 羌dvh 暨gyu 偏iiu. HDZ:74366.100.									
gʲŭg (0996f); /ɣʲus/ (434.27); nǔ, yóu.		頍		jfd njh imi jbu ppq mna	⿰dbf	7.5647	6216	421.240	jfb
S:2//1/1: 疣jfc. HDZ:74360.020.									
gʲŭg (0996e); /ɣʲu/ (202.27); yóu.		疣		jfb nkb imi hrd			6217	421.241	jfc
S:1/ HDZ:42661.130.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ɕian (0148s); /tɕians/ (409.13); chàn (72). 顫 旦gyt 7.5648 6218 421.310 **jfd**

jbv mit hmc njh imi jbu fnh mna

S:3//2/2: 疢hsl 煩jfb. HDZ:74394.090.

---

kʰəm, xəm (0671m); /kʰəmʔ/ (331.37), /ŋems/ (445.32); yá, kǎn, kàn, yàn. 顑 咸bjv 7.5649 6219 421.320 **jfe**

jfe jff fgq mit fiq jfs oti bpl cac njh imi jbu bjv mna cjd ayw kzt

S:3//2/2: 顑jfe 顳jff. HDZ:74380.150.

---; /liemʔ/ (328.29), /ləmʔ/ (332.07), /ləms/ (442.29); lǎn, làn, lǐn. 顳 畣fne 7.5650 6220 421.330 **jff**

jfe jff iwc imi jbu kno mna

S:3//2/2: 顑jfe 顳jff. HDZ:74397.020, 74395.090.

---

bʰɟwǎn (0264a); /bɟɑn/ (114.06); fán (63), fan (63). 煩 焚klh 7.5651 6221 421.340 **jfg**

kmt jbv hrh njh imi jbu kio aaa ezj klh dpi mna

S:7//6/6: 蘋arv 顯bdm 斃did 瀕lcm 攖msl 孃nia. HDZ:32216.050.

---; /ŋuəiʔ// (273.17), /ŋɟəis// (361.13), /ʈueis// (386.32); mān, yì, zhuài, wài. 纇 豕jvj 7.5652 6222 421.350 **jfh**

hvi jfh mit mmu hay njh imi jbu jvj mna

S:4//3/3: 蘾ayu 纇jfh 忍lcf. HDZ:74395.100, 74381.030.

---; /luɑis/ (382.21); lèi. 類 粺jfi 7.5653 6223 421.410 **jfi**

dxj gwf njh imi jbu hhv aaa ezj mgl iaz iwc imi hjg dpi

S:3//2/2: 類kgu 纇nrd. HDZ:74370.090.

---

dzʰɟwəd (0490l); /dziueis/ (355.22); cuì. 頩 耎ise 7.5655 6224 421.420 **jfj**

jfw jfj njh imi jbu ise mna

S:2//1/1: 頩jfj. HDZ:74379.130.

---; /muən/ (117.28); mén. 顝 民niw 7.5656 6225 421.430 **jfk**

nze jbv edn njh imi jbu gxf mna

S:1/ HDZ:74379.090.

---; /ɣəi/ (100.51), /kəiʔ/ (274.20); kē, ké. 頦 丌pvs 7.5657 6226 422.110 **jfl**

jlo njh imi jbu pvs mna

S:1/ HDZ:74370.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʰji/ (061.24); wēi, wéi, qī.		顑	顑	醜 屯 徙 見 羿 鬳 今 訝 怪 貣 顑 頭 jlo njh imi jbu exx mna fjx bwr huv hav jfm jbv	羿exx	7.5658	6227	422.120	jfm

S:2//1/1: 顑jfm. HDZ:74377.090, 74433.120.

dʲug (1119h); /Øʲuos// (365.23); yù.		籲	籲	吟 屯 徙 見 籥 鬳 譴 鬻 籥 同 畜 鬱 凵 率 籲 厽 bhv njh imi jbu esp mna cjd cvi esp hvo chl ddp ezj obe jfn imu 嗾 nkr	畕cgc	7.5659	6228	422.130	jfn

S:2//1/1: 籲jfn. HDZ:74397.160, 74807.110.

xian (0242a); /xinʔ/ (289.21); xiǎn (503).		顯	顯	頭 卯 鈴 屯 徙 見 縣 鬳 jbv hay hzw njh imi jbu gye mna	縣gye	7.5660	6229	422.210	jfo

S:6//5/5: 玁cxm 餞fix 縣gye 畠ibl 鼸ixf. HDZ:74395.060.

—; /dʐiuanʔ/ (294.43); —.		顓	顓	錌 昌 屯 徙 二 見 bvb cut njh imi ole jbu		7.5661	6230	422.220	jfp

S:2//1/1: 顓eyi. HDZ:74381.010.

—; /ɕʲuʔ/ (322.26); shǒu.		首	首	頭 屯 象 形 尺 首 屮 屬 皆 徙 首 jbv njh jxc jgk oll jfq giu iuo dpr imi jfq		7.5663	6231	422.230	jfq

S:10//8/8: 覓jbu 頭jbv 首jfq 腊jfr 圁jfs 酋jfy 鼻ksy 戛njs. HDZ:53046.030.

nˌʲʊg (1105a); /nˌʲu// (207.15); qiē, róu.		腊	腊	圁 咪 屯 徙 首 勿 譴 訾 象 jfs bit njh imi jfq efy cjd ayw fyo		7.5664	6232	422.310	jfr

S:1/ HDZ:32077.020, 21192.020.

mʲan (0223a); /mians// (409.47); miàn (3227), mian (1300).	面	面	面	顏 肯 屯 徙 首 象 入 面 形 尺 面 屮 屬 皆 徙 面 jbw brm njh imi jfq jxc ibu jfs jgk oll jfs giu iuo dpr imi jfs	面jfs	7.5665	6233	422.320	jfs

S:53//43/43: 訐cre 對ctu 鞭cyd 媲dfx 妦dfy 胜egf 鼓fbc 蠶fbf 夔fow 盟hbc 粉hjg 個ihw 俙ikd 惟ilc 侶ilk 考isv 耆isw 皃iwc 頰jcn 頇jcz 顕jdb 顯jdm 顫jdo 頤jdt 頷jdw 頦jdx 顑jfe 腊jfr 圁jfs 靦jft 酺jfv 醮jfw 騩jxy 黫kpc 赧kpu 愐kyf 悬leg 湎lwc 沫lxa 婚ndw 褻nfo 緬nqg 蝒odp. HDZ:10719.030, 74398.030, 74398.020.

tʰian (0244a); /tʰinʔ// (288.29); miǎn, tiǎn.		靦	靦	圁 見 入 屯 徙 圁 見 見 尤 鬳 譴 凵 貣 靦 圁 曰 jfs iwo ibu njh imi jfs iwo iwo kqv mna ciy ezj hav jft jfs dkn	見iwo	7.5666	6234	422.330	jft

S:4//3/3: 黽dpf 靦jft 婚ndw. HDZ:63672.120, 10709.190.

—; —; —.		酺	酺	或 徙 曰 nkb imi gyt			6235	422.331	jfu

S:1/ HDZ:74399.170.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰɟwo (0102v); /bɟuoʔ// (262.13); fǔ.		酺	圃	jcn njh imi jfs djz mna	𠂤dbm	7.5667	6236	422.410	**jfv**
S:1/ HDZ:74400.100, 53533.030.									
---; /dziau/ (147.40), /tsiau/ (148.10), /tsiaus/ (414.57); qiáo.		醮	醮	jfs klm fyk bct njh imi jfs kln		7.5668	6237	423.110	**jfw**
S:2//1/1: 嶕jfj. HDZ:74402.040.									
mian (0247a); /minʔ/ (289.28), /kɑis/ (380.04); miǎn.		丏	丏	mit iwo njh jxc dsu awu giu jgk oll jfx giu iuo dpr imi jfx	丏jfx	7.5670	6238	423.120	**jfx**
S:8//6/6: 眄dou 麪foa 宧hnk 丏jfx 沔lgx 眄oey. HDZ:10011.050.									
ɕi̯ʊg (1102a); /ɕi̯uʔ/ (322.25); shǒu (492).		首	首	chw jgv jfq njh lzb jxc jha jha cip giu jij jij fgg lzb njh oll jfy giu iuo dpr imi jfy		7.5671	6239	423.130	**jfy**
S:49//43/43: 珽afm 藡aqj 趧bxx 酘bxy 蹦cgq 敼diw 翌drn 梂fvj 枕gbj 旌gzd 痟hsa 幣hyi 先ivz 兜iwj 覓jbu 頃jca 偛jcf 頒jde 頓jeh 顯jeo 顐jeq 顊jex 酋jfy 皾jfz 鬻jga 県jgc 趧jhb 隶jlg 崵jms 狐khf 黔koo 渭lgr 潛lrl 戚mnp 鼆mnw 撰mop 絩nti 經oaa 虫obf 鎥owg 鋪pcy 墻pow 亥pvs. HDZ:74500.020, 42469.090.									
kʰiər (0552i); /kʰiʔ/ (269.46); qǐ.		皾	皾	jfz jfy njh imi jfy ezg mna	𠂆ilx	7.5672	6240	423.210	**jfz**
S:3//2/2: 覓jbu 皾jfz. HDZ:74501.110, 74501.120.									
---; /tɕiuan/ (142.05); ---.		鬻	鬻	nkd jfy njh imi pes jfy		7.5673	6241	423.310	**jga**
S:2//1/1: 刓eop. HDZ:74502.120.									
dʰwɑn, ʈʲwan (0231c); /duɑn/ (124.51), /tɕiuanʔ/ (294.29), /tɕiuans/ (412.18); zhuān, tuán, zhuǎn, zhuàn.		剸	剸	nkb imi emj dfr mna	𠂉ajv		6242	423.311	**jgb**
S:1/ HDZ:10353.020.									
---; /kiu/ (145.21); dèng, yí, xiàn, xuán, bā.		県	県	mix jfy njh gns igf ajs clj bsc pes jfy mix jgd jgc pqw oll jgc giu iuo dpr imi jgc		7.5674	6243	423.410	**jgc**
S:5//2/2: 県jgc 縣jgd. HDZ:42478.090, 42472.050.									

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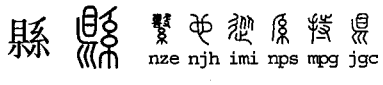
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰian, gʰiwan (0248a); /ɣuin/ (136.28), /ɣuins/ (406.54); xiàn (429). 縣jgd 7.5675 6244 423.420 **jgd**



S:118//100/114: 蔪anv 茬awe 舍bld 詌cow 讄crb 業ctq 靬cwa 閱dbe 祋dej 毄dep 闓dkl 縣dku 雋dtp 鱹epx 鱳epy 鯢eqb 沓ezp 虘fcl 椳fsa 桻fwf 楨fyn 杸fyq 罷goo 鄴gor 鼲gpa 郃gpb 鄯gph 鄠gpj 鄘gpm 鼯gpq 郃gpr 鄛gpu 邸gqa 鄔gqb 鄔gqw 祁gqx 鄴gqy 罷gra 鄦grd 鄗gre 鄡grf 鄭grg 郅grh 邓grk 郾grl 郯grm 鄞grn 鄭grw 鄢gsd 鄳gse 邵gsf 鄛gsg 鄋gsh 鄚gsk 邡gso 鼲gsp 鄨gsq 罷gss 鄱gst 鄪gsu 梆gsv 邽gsw 鄪gsx 鄞gsy 鄘gtb 邛gti 鄒gto 邳gtw 鄰gub 郜guc 邦gug 鄰gvo 昀gwr 曉gxb 旐gzb 稗het 鬯hio 嫗hpo 伶iid 褩iqi 歙jav 鼯jgc 庇jpr 麌jpv 磬jtf 驥jyo 犬kea 狐kfc 獷kff 黗koa 黟kpf 鹽kse 慈kzg 沔lgx 汧lgz 潩lhg 潞lhl 渥lhu 潤lhz 湘lia. HDZ:53435.110, 10236.100, 20956.020, 10727.080.

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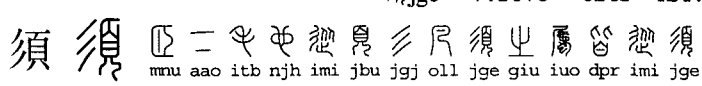
sᵸu (0133a); /sᵸuo/ (075.32); xū (734). 須jge 7.5676 6245 424.110 **jge**



S:17//11/11: 蓱aqr 盪fec 老isr 須jge 顈jgf 顑jgg 顑jgh 顑jgi 顉ktz 顉nbs 顑nyh. HDZ:74358.010.

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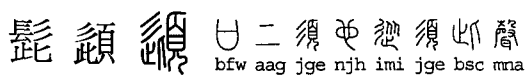
tsᵸər (0358o); /tsie/ (046.38); zī. 屭bsc 7.5677 6246 424.120 **jgf**



S:1/ HDZ:74383.030, 74383.020.

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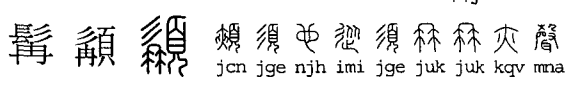
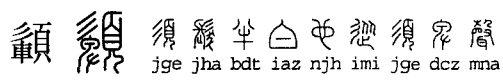
nᵹᵸam (0622k); /niam// (227.01), /nᵹiams// (443.41); bì, rán, rǎn. 秣juk 7.5678 6247 424.130 **jgg**



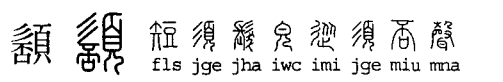
S:1/ HDZ:74379.040, 74379.030, 74361.050, 74364.180, 74519.110, 74375.060, 74375.070.

---; /pie/ (047.12); ---. 眾dcz 7.5679 6248 424.210 **jgh**



S:1/ HDZ:74390.020.

---; /bᵸei/ (057.44), /pʰᵸei/ (058.04); péi. 禾mit 7.5680 6249 424.220 **jgi**



S:1/ HDZ:74386.090, 74383.080, 74390.030, 74375.050.

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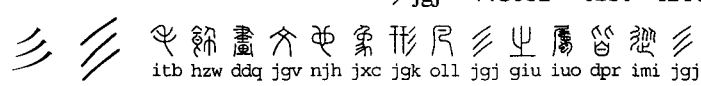
dᵸuŋ (1008c); /siam/ (226.11), /ʂam/ (231.10); shān. 彡jgj 7.5681 6250 424.230 **jgj**



S:31//25/25: 隶ddo 爲dfl 緯dfq 匡eyo 彭fba 彪fdb 彤ffu 鬱fgk 彬idk 彰ivb 須jge 彡jgj 彤jgk 參jgl 修jgn 彰jgo 彫jgp 彭jgq 鬱jgr 彌jgs 彣jgt 髟jgz 魷jle 砏jum 尨ked. HDZ:20852.040.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰieŋ (0808d); /ɣiŋ// (193.42); xíng (1016), xing (101)形 形 形 jxc njh imi jgj pdu mna — 开pdu 7.5682 6251 424.310 jgk

S:315//100/309: 气ajj 屮ajv 蔗avg 臾azg 芻azk 八bcw 牛bdw 口bfw 風bim 局bnl 凵bno 登brx 齒cap 牙cci 鮿cfx 冊cgi 丙chf 只chh 弓cht 曼cvm 革cvx 爪dag 爲daj 鬲dak 鬥dav 又dbf 厶dbi 叉dbk 叉dbl 支dbu 广dcy 臣dee 几dfk 敔div 卜djn 刁djv 目dkn 眉dph 盾dpk 自dpn 豜dqj 隹drs 丫dub 羊dui 鳥dvw 翑dvy 鸞dwa 鶯eas 烏ebb 繹ebc 爲ebe 焉ebg 華ebh 罼ebi 冓ebn 幺ebq 叟ebv 予ece 吗eev 肉efy 臀egq 扁ehg 扇elx 刀emj 刃epe 肉epw 竹ero 笠evp 箕ext 丌eya 巫eyw 習ezm 習ezn 弓faj 豆fbs 豐fbz 豐fcb 虍fch 皿fdn 凵fep 血feu 主ffn 丹ffq 井ffy 皂fgf 鼏fgl 厵fgm 亼fjs 倉fkd 缶fko 矢flk 高flw 京fmk 喜fmn 畐fmz 亩fne 來fnp 夔fow 麟fpc 果fwy. HDZ:20852.100, 20854.080, 20853.010, 10143.140.

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tʂʰən (0453a); /tɕien?/ (275.10); zhěn. 㐱 㐱 hdw jha njh imi jgj imi ibu mna ciy ezj jgl jha neo mdk — 几ibu 7.5683 6252 424.320 jgl

S:19//18/18: 珍agt 趁bol 診csg 眕dmf 謬drd 殄eef 胗eis 餉fjd 曫hag 栘inw 畛jec 㐱jgl 鬒jgm 駗kav 渗lpj 絟nsm 畛ost 軫pha. HDZ:10111.090.

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tʂʰěn (0375d); /tɕien?/ (275.11); zhěn. 鬒 鬒 jgl nkb imi jgz ilu mna — 鼻ilu 6253 424.321 jgm

S:1/ HDZ:74532.030, 74532.150.

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sʰiʊg (1077d); /sʰiu/ (205.44); xiū (464). 修 修 hzw njh imi jgj dhs mna — 𠂉dhs 7.5684 6254 424.330 jgn

S:1/ HDZ:10159.020.

---

tʂʰaŋ (0723e); /tɕʰɑŋ/ (173.18); zhāng. 彰 彰 jgt jgo njh imi jgj ctj ctj kqv mna — 章ctj 7.5685 6255 424.410 jgo

S:5//4/4: 鹹haw 彰jgo 絨nwh 巳psg. HDZ:20857.010.

---

tiʊg (1083r); /tiu/ (144.38); diāo. 彫 彫 agq jgv njh imi jgj bka mna — 周bka 7.5686 6256 424.420 jgp

S:1/ HDZ:20855.040.

---; /dziaŋ?/ (317.42); ---. 彭 彭 loi hzw njh imi jgj ffv mna — 青ffv 7.5687 6257 424.430 jgq

S:1/ HDZ:64046.020.

---; /mʰuk/ (459.20); mù. 㚔 㚔 nrz jgv njh imi jgj ibk dpi — 㬎jgr 7.5688 6258 425.110 jgr

S:2//1/1: 穆hea. HDZ:20855.020, 42646.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ,ʲok (1123a); /ŋ,ʲɑk// (502.15); ruò (193).	弱	弱	弱	fxx njh aag jxc fxx nmr jgj jxc itb bfr fxx jgs njh jgs bfo imj; dgo imi ole jxc jgk	弱jgs	7.5689	6259	425.120	**jgs**

S:22//20/20: 弱aoa 鳳dvx 膇ela 觚erj 楓fux 隼fxi 颯hla 偞iip 弱jgs 麌kcl 惾kzi 惘ldw 溺lgo 搦mvl 姘ndd 嫋nde 妮ndm 姑ndn 嬬nhi 劣ous. HDZ:21000.030.

---; /mʲuən/ (109.33); wén, wèn.	彣	彣	彣	haw njh imi jgj jgv oll jgt giu iuo dpr imi jgt		7.5691	6260	425.130	**jgt**

S:9//6/6: 嗆bmi 憾haw 彰jgo 彣jgt 彥jgu 已psg. HDZ:20853.030.

ŋʲan (0199a); /ŋʲans/ (409.26); yàn.	彦	彦	彦	dvg ajm hav jgt ibu pep cik njh imi jgt jqo mna	厂jqo	7.5692	6261	425.210	**jgu**

S:4//3/3: 諺cmr 產gjo 顏jbw. HDZ:20854.091, 20854.020.

mʲwən (0475a); /mʲuən/ (109.30); wén (1890).	文	文	文	oyn ddq njh jxc krg jgv oll jgv giu iuo dpr imi jgv	文jgv	7.5693	6262	425.220	**jgv**

S:934//100/904: 弋aab 二aag 上aah 帝aaj 雯aal 芳aam 雰aan 丁aap 示aaq 爪aar 瓜aau 褆abf 鱖abm 龑abo 禎abt 祠acd 鱖acp 雃ade 鱖adj 三ado 弍adp 王adq 击adr 丞adv 齦aeu 璿aev 琥afe 瓏aff 玥afo 理afy 瑮agf 玟air 瑋aiw 韋ajt 中ajv 簡ajz 燊akd 悰akh 蔽ali 蘸aox 遨aro 刻auk 廆aus 臾azg 斲bad 折bae 荸bbx 蔓bcl 蔬bcn 穹bdk 狸bdn 審bdp 愚bdr 犆bef 铏bek 厥bft 森bgi 孩bgu 蠡bik 愚bim 歡bjq 周bkb 暘bkd 曩bke 吝bmh 嗆bmi 昏bmt 容bnn 弼bnr 嚴bnt 起bpm 歸brr 聾bry 正bsg 疋bsh 昱bsk 惮bsm 速bsr 遘bti 逖btk 觜bts 遨bua 警bub 屡bur 揭buu 趨bvd 遲bvj 遘bwl 遘bwo 岸bwv 途bxa 遺bxp 逿bxr 酘bxy 迷byl 遐bzi 逶bzk 鼻bzp 馭bzu 冒caq. HDZ:32169.010.

pʰʲwər (0579i); /pʰʲəi?/ (255.08); fěi.	斐	斐	斐	bcx eew jgv njh imi jgv mii mna jxb ezj bil pqr jwe dhd exx jgv; jgw njh	非mii	7.5694	6263	425.230	**jgw**

S:3//2/2: 斐jgw 緋nty. HDZ:32170.160.

pwan (0190c); /pan/ (128.19); bān.	斑	辯	辯	jyg jgv njh imi jgv pqm mna	辡pqm	7.5695	6264	425.310	**jgx**

S:1/ HDZ:64043.070.

---; /lʲi/ (061.59); ---.	棽	棽	棽	bys ddq jgv njh imi jgv dis mna	棊dis	7.5696	6265	425.320	**jgy**

S:1/ HDZ:32170.220.

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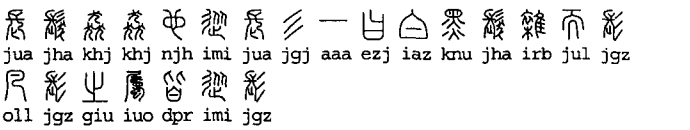
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲog, pʲŏg, sam (1154a); /piau/ (149.43), /pʲeu/ (216.09), /ʂam/ (231.08); biāo.			髟	 jua jha khj khj njh imi jua jgj aaa ezj iaz knu jha irb jul jgz oll jgz giu iuo dpr imi jgz	髟jgz	7.5697	6266	425.410	jgz

S:44//41/41: 鬃gkj 鬒jgm 髟jgz 髮jha 鬢jhd 鬕jhe 鬣jhf 鬘jhg 鬈jhh 髦jhi 鬃jhj 鬗jhk 鬗jhl 鬐jhm 鬉jhn 鬟jhp 鬟jhq 鬣jhr 鬄jhs 鬒jhu 髮jhv 鬐jhw 鬉jhx 鬃jhy 鬒jhz 鬢jia 髡jib 鬣jic 鬟jif 鬕jig 鬐jih 鬐jii 鬐jij 鬗jik 鬍jil 髡jim 鬕jio 鬣jip 鬉jiq 鬘jir 鬟jue. HDZ:74518.010.

pʲwăt (0276i); /pʲat/ (479.02); fà, fa.			髮	jbv aag itb njh imi jgz kgb mna	发kgb	7.5698	6267	425.420	jha

S:53//48/48: 髖efx 梳gbn 程hha 冠hvk 髑hyo 惱imc 老isr 毛itb 禿iwm 髏jed 顛jet 顯jeu 曾jfy 顏jgh 顏jgi 参jgl 髟jgz 髖jhb 鬢jhd 鬕jhe 鬣jhf 鬘jhg 鬈jhh 髦jhi 鬃jhj 鬗jhk 鬗jhl 鬐jhm 鬉jhn 鬣jhr 鬄jhu 鬐jhw 鬢jia 鬟jic 鬐jih 鬐jii 鬐jij 鬍jil 髡jim 鬕jio 鬣kuo 沐lwz 捽mrg 纚nvd 蜩oha 鬮ppf 鬃pqs 鬏pqt. HDZ:74521.120, 74519.071.

—; /pʲat/ (479.03); —.			髽	jha nkb imi jfy			6268	425.421	jhb

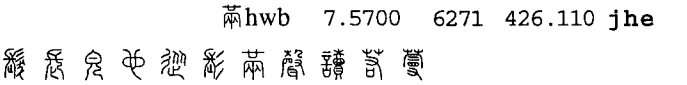
S:1/ HDZ:74501.050, 74501.040, 74364.110.

—; /pʲat/ (479.04); —.			頍	chw jgv			6269	425.422	jhc

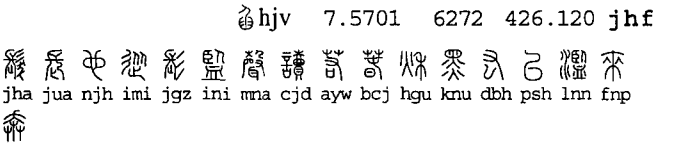
S:1/ HDZ:74361.140.

pʲěn (0389k); /piens/ (393.06); bìn.			鬢	jcn jha njh imi jgz gni mna	丐jfx	7.5699	6270	425.430	jhd

S:6//5/5: 頒jde 頎jdk 顛jet 鬃jhp 鬗jik. HDZ:74537.040.

—; /muɑn/ (127.07), /mʲɑns/ (398.16); mán, màn.			鬗	 jha jua iwc njh imi jgz hwb mna cjd ayw atf	兩hwb	7.5700	6271	426.110	jhe

S:1/ HDZ:74533.150.

—; /lɑm/ (224.19); lán.			鬣	 jha jua njh imi jgz ini mna cjd ayw bcj hgu knu dbh psh lnn fnp krf	龠hjv	7.5701	6272	426.120	jhf

S:1/ HDZ:74536.190.

—; /dzɑ// (160.29), /tsʰɑʔ// (304.07); chǎ, cuó.			鬌	jha ncl njh imi jgz eyl mna	鬌eyl	7.5702	6273	426.130	jhg

S:1/ HDZ:74537.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʲwan, kʰʲwan (0226e); /gʲuan/ (143.16), /kʰʲuan/ (143.29); quán.		鬈		jha ncl njh imi jgz jjh mna ciy ezj exx ibu dvg pec jhh	米bdj	7.5703	6274	426.140	**jhh**
S:2//1/1: 鬈jhh. HDZ:74529.010.									
mog (1137e); /mɑu/ (156.08); máo (14).		髦		jhi jha njh imi jgz itb		7.5704	6275	426.210	**jhi**
S:11//10/10: 聲bfq 楸fre 毽itc 髦jhi 馬jxf 影jxh 驏jxr 驥jyb 戉nkq 縣nya. HDZ:74519.140.									
—; /min/ (135.34); mián.		鬠		jha iwc imi jgz dpp mna cjd ayw hld	鬲dpp	7.5705	6276	426.310	**jhj**
S:1/ HDZ:74537.130.									
—; /tiu/ (144.28), /diu/ (145.12), /tɕʲus/ (435.31); tiáo.		鬧		jha hbs njh imi jgz bka mna	周bka	7.5706	6277	426.320	**jhk**
S:1/ HDZ:74528.090.									
—; /niʔ/ (269.31); —.		鬮		jha iwc imi jgz dkg mna cjd ayw lgb gjk cip puz naj daj jhl	人fkg	7.5707	6278	426.330	**jhl**
S:2//1/1: 鬮jhl. HDZ:74536.180.									
—; /bu// (215.27), /pʰʲuoʔ// (262.35), /pʰuʔ// (327.12); fǔ, póu.		髆		jha iwc imi jgz ffo mna	爿ffm	7.5708	6279	426.340	**jhm**
S:1/ HDZ:74525.120.									
mʲʊg (1109p); /mʲu// (211.48); —.		鬻		jha miv dph njh imi jgz dgk mna ciy ezj nvg byn hwa jhn	矛pfp	7.5709	6280	426.350	**jhn**
S:4//3/3: 覭ixj 鬻jhn 鬃jho. HDZ:74531.100.									
—; /muŋ/ (029.30); fèi, máo, māo, méng, móu.		鬃		jhn nkb dpi lgu jja hav jho jua			6281	426.351	**jho**
S:2//1/1: 鬃jho. HDZ:74523.050.									
tsʲan (0245k); /tsian// (137.22), /tsianʔ// (292.16), /tsians// (410.14); jiān, jiǎn, jiàn.		鬋		mzb jhd ork iwc njh imi jgz brm mna	肖brm	7.5710	6282	426.410	**jhp**
S:2//1/1: 鬟jhq. HDZ:74532.060.									

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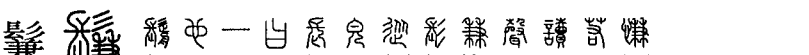
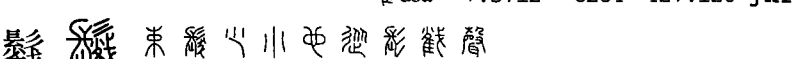
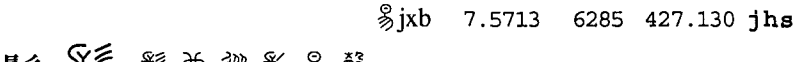
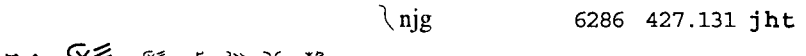
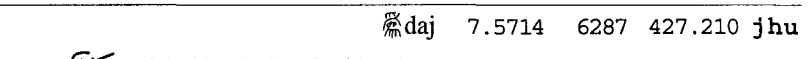
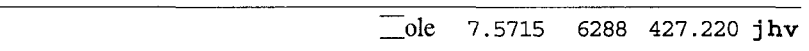
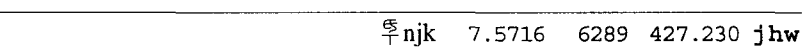
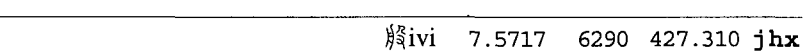
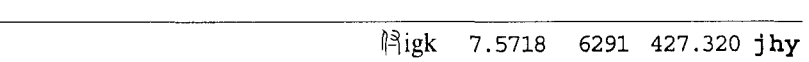
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /liam/ (225.41), /lim/ (228.50); lián. S:1/ HDZ:74533.040.		鬑		 jhp njh aaa ezj jua iwc imi jgz hhi mna cjd ayw lbi	鬑hhi	7.5711	6283	427.110	jhq
—; /tsiais/ (375.10), /tsit/ (492.09), /tsiat/ (500.42); —. S:1/ HDZ:74537.090, 74537.110.		鬣		 gkl jha bcv bct njh imi jgz nkd mna	雀dsa	7.5712	6284	427.120	jhr
dʰieg, sɨěk, tʰieg, tʰiek (0850r); /siak/ (516.23); tì, xí. S:2//1/1: 髭jht. HDZ:74527.150.		鬄		 jhu njh imi jgz jxb mna	易jxb	7.5713	6285	427.130	jhs
dʰieg (0004e'), dʰieg (0850s); /dis/ (371.49); tì. S:1/ HDZ:74518.120.		髭		 jhs nkb imi njh mna	乀njg		6286	427.131	jht
—; /bʲes/ (347.07); pì, pī. S:2//1/1: 鬄jhs. HDZ:74523.030.		鬈		 feh jha njh imi jgz dfu mna	爲daj	7.5714	6287	427.210	jhu
—; /tsʰieis/ (354.18); cì. S:1/ HDZ:74525.010.		鬠		 djx gbn imk njh imi jgz jba mna	二ole	7.5715	6288	427.220	jhv
kwat (0302k); /kuat// (485.55); kuò. S:1/ HDZ:74526.090.	髺	髺		 oaf jha njh imi jgz bms mna	乎njk	7.5716	6289	427.230	jhw
—; /buan/ (126.35), /pan/ (128.20); pán, pàn. S:1/ HDZ:74532.110.		鬋		 inh nsp njh imi jgz ivi mna cjd ayw gcp	般ivi	7.5717	6290	427.310	jhx
—; /pʲuo/ (079.49), /pʲuos/ (366.18); —. S:1/ HDZ:74522.090.		髽		 nsp njh imi jgz igk mna	冏igk	7.5718	6291	427.320	jhy

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /mas/ (421.24); mò, mài.		鬒		纚 帶 結 頭 飾 屯 迆 彡 莫 髾 jhz hyn nsp jbv hzw njh imi jgz bcq mna	艹bcp	7.5719	6292	427.330	**jhz**
S:2//1/1: 鬒jhz. HDZ:74533.130.									
—; /kʰʲueis// (352.24); guì, huǐ, kuì.		鬠		厲 緞 屯 迆 彡 賢 髾 iup jha njh imi jgz gnw mna	臾azg	7.5720	6293	427.410	**jia**
S:1/ HDZ:74538.070.									
—; /keis/ (385.10); jiè.		髽		先 結 屯 迆 彡 亦 髾 ivz nsp njh imi jgz bdd mna	亦bdd	7.5721	6294	427.420	**jib**
S:1/ HDZ:74520.020.									
lʲap (0637i); /liap/ (539.01); liè.		鬣		緞 纏 纏 屯 迆 彡 單 髾 jha jic jic njh imi jgz kuo mna	單kuo	7.5722	6295	427.430	**jic**
S:9//7/7: 鬣jic 鬨jid 鬣jif 鬇jvp 駱jxu 鵊jyz 獨kgd. HDZ:74537.150.									
—; /liap/ (539.02); liè.		鬨		纏 或 迆 屯 jic nkb imi itb			6296	427.431	**jid**
S:1/ HDZ:32008.090.									
—; —; là, liè.		獵		或 迆 豕 nkb imi juo			6297	427.432	**jie**
S:1/ HDZ:63620.220.									
—; /lʲo/ (070.02), /lo/ (084.34); lú.		鬣		纏 屯 迆 彡 鬳 髾 jic njh imi jgz fdu mna	爲fch	7.5723	6298	428.110	**jif**
S:1/ HDZ:74538.040.									
pʰʲwət (0500j); /pʰʲəis/ (359.34), /pʲuət/ (475.26), /pʰʲuət/ (476.54); fú (252).	佛	鬙		纚 言 化 屯 迆 彡 弗 髾 jig ayw ihm njh imi jgz njc mna	弗njc	7.5724	6299	428.120	**jig**
S:2//1/1: 鬙jig. HDZ:74522.170, 20817.080, 10387.080, 74502.060, 74538.150.									
—; /ɳ̊ʲuoŋ/ (037.28), /ɳ̊ieis/ (354.07); róng, èr.		髶		亂 緞 屯 迆 彡 丹 髾 ppp jha njh imi jgz mmj mna	丹mmj	7.5725	6300	428.130	**jih**
S:1/ HDZ:74523.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰwia, dʰwɑ, twɑ (0011j); /ɖiue/ (042.43), /tuɑʔ/ (305.26), /duɑʔ/ (306.22); tuǒ.		髻	鬚	鬚 鬣 兎 逊 彩 鬣 眉 鬠 jha plo njh imi jgz ejh dpi mna	左eyk	7.5726	6301	428.140	jii
S:2//1/1: 鬠jij. HDZ:74530.030.									
ɕʲwən (0463f); /ɕiuens// (395.25); shùn.		鬐	鬚	鬚 鬚 兎 逊 彩 鬒 鬠 jii jha njh imi jgz bcj mna	予ajw	7.5727	6302	428.210	jij
S:3//1/1: 酋jfy. HDZ:74535.010, 74527.120.									
---; /kʰan/ (129.01), /kʰen/ (129.28), /kʰet/ (488.12); qiān.		鬳	鬚	鬚 尧 兎 逊 彩 鬧 鬠 jhd iwm njh imi jgz mlg mna	鬧mlg	7.5728	6303	428.220	jik
S:1/ HDZ:74535.160.									
tʰiek (0850h); /ɕiak/ (517.47), /tʰik/ (522.48); tī (12).		剔	鬣	鬚 鬚 兎 逊 彩 逊 勺 昜 鬠 jio jha njh imi jgz imi emj jxb mna	昜jxb	7.5729	6304	428.230	jil
S:7//5/5: 鬥jeev 髡jim 鬃jio 戢nka 鉻pdd. HDZ:74532.070, 10338.100, 10342.150, 10362.170.									
kʰwən (0423a); /kʰuən/ (120.06); kūn.		髡	鬚	鬚 鬚 兎 逊 彩 尤 鬠 jil jha njh imi jgz ivr mna	尤ivr	7.5730	6305	428.410	jim
S:3//2/2: 鬃jio 彬jum. HDZ:74518.090.									
---; ---; kūn.		髡	鬚	或 逊 尤 nkb imi aac			6306	428.411	jin
S:1/ HDZ:74519.010.									
---; /tʰis/ (371.30), /dis/ (371.50); dí, dì, tì.		剃	鬃	鬚 鬚 兎 逊 彩 鬼 鬠 大 勹 凵 鬚 小 尼 凵 鬚 盡 jil jha njh imi jgz fqa mna kqd ibu ezj jim bct ivs ezj jio fej 及 鬼 兎 凵 鬚 dca inm itb ezj jil	鬼fqa	7.5731	6307	429.110	jio
S:3//2/2: 鬚jil 鬃jio. HDZ:74526.130, 10325.030.									
---; /baŋ// (185.01), /pɑŋʔ// (314.02); péng.		髭	鬚	鬚 兎 逊 彩 鬥 鬠 jiq njh imi jgz kuh mna	鬥kuh	7.5732	6308	429.120	jip
S:2//1/1: 鬃jiq. HDZ:74533.020.									

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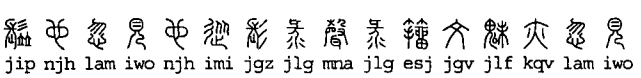
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

pʰɟwət (0500j); /pʰɟəis/?(359.34), /pɟuət/?(475.26), /pʰɟuət/?(476.54); fèi.

厽iun 7.5733 6309 429.130 **jiq**



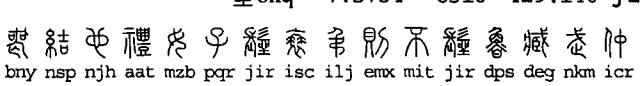
jip njh lam iwo njh imi jgz jlg mna jlg esj jgv jlf kqv lam iwo

kux

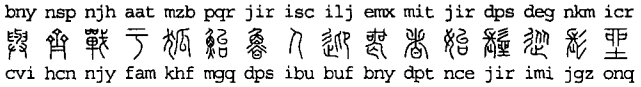
S:2//1/1: 鬚jip. HDZ:74529.070, 74522.170.

tswa (0012g); /tʂua// (169.11); zhuā.

聖onq 7.5734 6310 429.140 **jir**



bny nsp njh aat mzb pqr jir isc ilj emx mit jir dps deg nkm icr



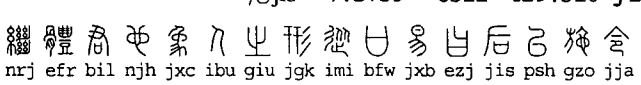
cvi hcn njy fam khf mgq dps ibu buf bny dpt nce jir imi jgz onq

mna

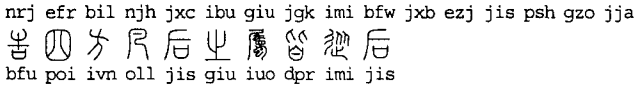
S:5//2/2: 趯box 鬣jir. HDZ:74532.020.

gʰu (0112a); /ɣuʔ/ (325.15), /ɣus/ (437.34); hòu (4342).

后jis 7.5739 6311 429.310 **jis**



nrj efr bil njh jxc ibu giu jgk imi bfw jxb ezj jis psh gzo jja

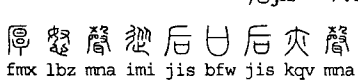


bfu poi ivn oll jis giu iuo dpr imi jis

S:23//19/19: 后arj 呱bgl 詷clz 詬cst 殯edv 鮠flj 垕fmy 竉goz 鬳gpk 郈gua 杯hfg 椂iok 后jis 听jit 司jiu 姞mzf 娠nae 垢oqt 車pfw. HDZ:10580.010.

xu (0112g); /ɣuʔ/ (325.17), /xuʔ/ (327.07), /xus/ (440.13); hǒu (63).

后jis 7.5740 6312 429.320 **jit**

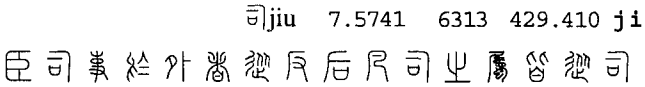


fmx lbz mna imi jis bfw jis kqv mna

S:1/ HDZ:10618.110, 10607.020, 10593.050.

dzɟəg, sɟəg (0972a); /sɟi/ (059.30); sī (309).

司jiu 7.5741 6313 429.410 **jiu**

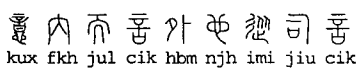


dee jiu ddb ebd hbm dpt imi dcf jis oll jiu giu iuo dpr imi jiu

S:59//48/48: 衹acc 祠acd 芎ame 蘧arf 鞠azj 铖bfk 嫫blb 佝bzr 嗣cgk 誽cpg 讀cpu 取dcn 梭dek 鶟dwe 鴾dzg 筍etw 橋ghh 盥hbc 巢hgq 鞏hvv 僎icu 倏ihg 伏ikn 鬱ixo 饶iyi 顯jey 司jiu 鬯jiv 卿jju 廩jvi 豸jwd 驃jym 獄khl 爟knf 翠ksb 竣kuc 忻kvp 悊kwt 乳mis 联mnn 戉nkq 蜩obp 蠼ogs 鈀par 鐲pas 鐸paw 轖pgy 嗣pql. HDZ:10572.080.

dzɟəg (0972j); /zɟi// (061.44); cí (72).

7.5742 6314 429.420 **jiv**

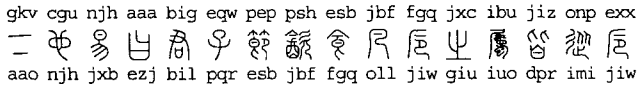


kux fkh jul cik hbm njh imi jiu cik

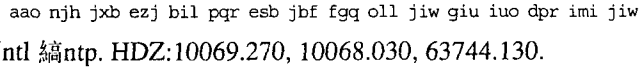
S:39//37/37: 祝acj 菩bbg 尒bcy 曾bcz 各bmj 只chh 卦cih 詼coo 誕cpo 白dpq 皆dpr 魯dps 者dpt 鬻dpu 婿dpv 襲dtx 曰ezj 酋ezm 乁ezr 粵ezy 寧ezz 尊fag 粵fap 弥flt 知flu 矣flv 侍ikk 息imw 吹jaz 鴸jbs 顯jeo 鼁jlm 顩nbs 烽ngl 毋niu 仜nlg 彈npd. HDZ:63958.020.

(?) (1238d); /tɕie// (040.41); zhī.

7.5743 6315 430.210 **jiw**



gkv cgu njh aaa big eqw pep psh esb jbf fgq jxc ibu jiz onp exx



aao njh jxb ezj bil pqr esb jbf fgq oll jiw giu iuo dpr imi jiw

S:11//7/7: 舥eqw 鷇erm 卮jiw 礎jix 巵jiy 縛ntl 縞ntp. HDZ:10069.270, 10068.030, 63744.130.

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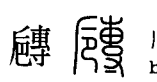
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

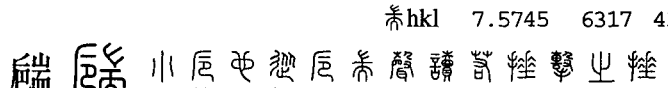
---;
/ʐiuanʔ/ (294.18), /bɟuos/ (364.28);
---.


bct jiw hav mmj ayf dpt imi jiw dfr mna

ψajv 7.5744 6316 430.220 **jix**

S:1/ HDZ:10513.070.

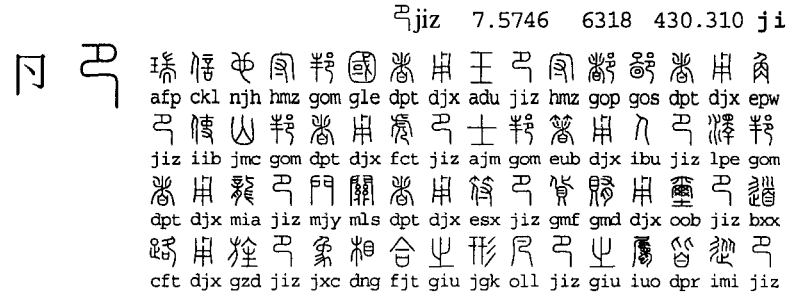
---;
/tɕiueʔ/ (246.11), /tɕiuanʔ/ (294.37);
---.


bct jiw njh imi jiw hkl mna cjd ayw mxm mxt giu mxm

禾hkl 7.5745 6317 430.230 **jiy**

S:1/ HDZ:42813.100, 42813.080.

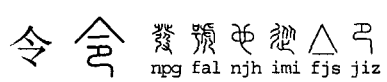
---;
/tsit/// (492.02);
yǎng, jié.


afp ckl njh hmz gom gle dpt djx adu jiz hmz gop gos dpt djx epw
jiz iib jmc gom dpt djx fct jiz ajm gom eub djx ibu jiz lpe gom
dpt djx mia jiz mjy mls dpt djx esx jiz gmf gmd djx oob jiz bxx
cft djx gzd jiz jxc dng fjt giu jgk oll jiz giu iuo dpr imi jiz

弓jiz 7.5746 6318 430.310 **jiz**

S:51//34/34: 丞cuc 巹cvg 艮dch 肅ddl 肥eij 卹ffg 卽fgg 邑gol 兜hbi 卬imd 鼻ime 厄jiw 卩jiz 令jja 卹jjb 郩jjc 必jjd 卲jje 厄jjf 鄟jjg 鬘jjh 卻jji 卸jjj 弣jjk 叵jjl 印jjm 色jjp 卯jjt 辟jjv 卩joe 危jrx 奉mrp 絕nrh 鼻nrp. HDZ:10310.110, 10310.100, 20990.030, 20985.010.

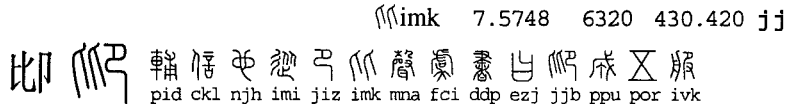
---;
lɨěn, lɨěŋ (0823a);
/lian/ (139.13), /liaŋ/ (192.32), /liŋ/ (196.17), /liaŋs/ (431.08), /liŋs/ (432.38);
lìng (453).


npg fal njh imi fjs jiz

令jja 7.5747 6319 430.410 **jja**

S:56//54/54: 玲agw 蔥ama 苣aoh 苓aph 薙axl 命bin 赽bqw 迦bxk 凳cyr 罹dto 殊edm 骴efv 腥eku 簞etx 苓ewb 柃gcf 囹glo 旂gzf 傚ies 儀iez 倢iib 伶iid 襲iqp 舫ivh 般ivi 領jct 髽jho 后jis 鷹kca 鼾khs 爟knf 翠ksb 泠lih 冷max 零mcb 霗mch 鮫mhe 乳mis 聆mmw 聾mnq 毋niu 瓠nnq 凳nnv 弒nqs 顙nyh 蠲odb 蛉ofb 虹ohm 磬onm 鈴pat 矜pfu 軨pgx 軵pjh 酎pth. HDZ:10111.100.

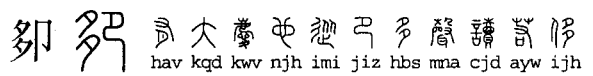
---;
/pɟeis/?(351.29), /biet/?(471.30), /bɟet/?(472.29);
---.


pid ckl njh imi jiz imk mna fci ddp ezj jjb ppu por ivk

⺓imk 7.5748 6320 430.420 **jjb**

S:2//1/1: 卹jjb. HDZ:10312.010, 63764.040.

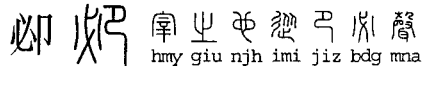
---;
/ɕies/ (348.48), /tɕʰies/ (349.25);
chì, shì.


hav kqd kwv njh imi jiz hbs mna cjd ayw ijh

⺼hbs 7.5749 6321 430.430 **jjc**

S:1/ HDZ:10315.020.

---;
/pɟeis/?(351.29), /biet/?(471.30), /bɟet/?(472.29);
---.


hmy giu njh imi jiz bdg mna

⺗bcw 7.5750 6322 431.110 **jjd**

S:1/ HDZ:10314.010, 63764.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dᵓog (1131t); /ʒiaus/ (414.08); quán, shào, shāo.		卲	𠂤	flw njh imi jiz bip mna	彡emj	7.5751	6323	431.120	jje

S:1/ HDZ:10313.030.

ʔěk (0844b); /ŋuɑ// (163.09), /ʔek// (515.39); è.		厄	戹	hgz jjf fqo jiz njh imi jiz jqo mna gns igf ajs clj psh daj jjf irw njh aaa ezj jjf ayf njh	厂jqo	7.5752	6324	431.130	jjf

S:6//3/3: 僂ikv 厄jjf 妮ndm. HDZ:10069.010, 10069.210.

sᵓiĕt (0401c); /siet/ (468.32); xī (38).		膝	𣏌	ehv jbv jiz njh imi jiz gki mna	𣏌gki	7.5753	6325	431.140	jjg

S:10//9/9: 牼bfk 髕efj 髕efl 槨fvn 禕iok 袚ish 鬠jjh 熸krl 鬣krv. HDZ:10319.050.

gʰᵓwan, kᵓwan (0226a); /gᵓuan// (143.11), /gᵓuɑn?// (281.17), /kᵓuan?// (293.38), /kᵓuans// (410.35); juǎn (115), juàn (14).		卷	鬠	jjg nmr njh imi jiz cul mna	米bdj	7.5754	6326	431.150	jjh

S:15//13/13: 苓aph 烿cul 罔dpf 圈glh 棬hjh 倦ilg 衰ins 鬈jhh 捲mxa 紟nve 絟nvi 縈nxn 陼pmq. HDZ:63899.120, 10318.011, 10319.040, 20990.020, 20990.070, 20988.040.

kʰᵓak (0776b); /kᵓɑk/ (501.44), /kʰᵓɑk/ (502.31); què (1157).		卻	𠂤	jiz jji njh imi jiz chc mna	𠂤chc	7.5755	6327	431.210	jji

S:14//13/13: 徯bzg 寸dfn 腳ehu 御ijv 尺iul 卻jji 庴jql 愒kyw 挑msi 嫈ngt 蟓oeb 暥osb 羺pjr. HDZ:10317.020, 10315.010, 20836.060, 20829.110.

---; /sᵓas/ (423.02); xiè (28).		卸	𠂤	fjy pfw equ jxf njh imi jiz brh psi mna cjd ayw lhf gjk ibu hnf ddp giu hnf	𠂤psi	7.5756	6328	431.220	jjj

S:2//1/1: 御bzt. HDZ:10314.030.

---; /dʐiuans/// (411.45); ---.		弱	弱	ole jiz njh eyf imi bsc mkn	弱jjk	7.5757	6329	431.230	jjk

S:2//1/1: 舁eyf. HDZ:20994.030, 10311.020.

tsʰug, tsug (1229a); /tsus/?(439.12); zòu.		叕	𠂤	jiz njh dcf jiz mkn		7.5758	6330	431.240	jjl

S:2//1/1: 卯jjt. HDZ:10009.040, 10034.090, 10537.010.

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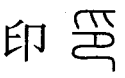
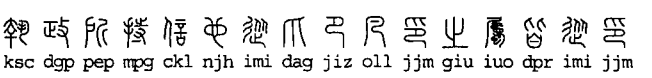
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

(?) (1251f);
/ʔiens/ (394.18);
yìn (300).

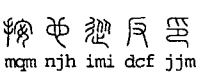




7.5759 6331 431.310 **jjm**

S:6//4/4: 印jjm 归jjn 壅oob 鈕oyw. HDZ:10312.020.

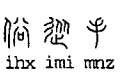
ʔiək (0915a);
/ʔiik// (526.28);
yì (53).



7.5760 6332 431.320 **jjn**

S:2//1/1: 掤myp. HDZ:20960.120.

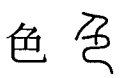
ʔiək (0915a);
/ʔiik// (526.28);
yì (53).

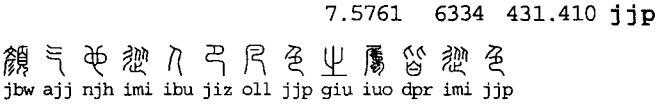


6333 431.321 **jjo**

S:1/ HDZ:31871.120, 31855.080.

ʂiək (0927a);
/ʂiik/ (526.31);
sè (950).





7.5761 6334 431.410 **jjp**

S:106//95/95: 琰afi 琑agj 瑩agm 璊agn 玖ahi 珊aix 璗ajc 蒼awi 犥beo 牷bex 雡dsx 鳳dvx 鸞dwa 鷬dwv 焉ebg 玄ecb 靑ffv 序gjh 普gys 幌hym 舲iav 白iaz 晢ibd 袢ira 磁itf 顯jdb 貯jec 色jjp 魄jjr 羵jjs 磏jsh 貘jwl 嶓jwz 驪jxo 騩jxq 駾jxs 駱jxu 驠jyb 驖jyd 騛jye 駁jyg 皂kdo 狐khf 鼬kie 麅kjl 翟knu 黯knw 黲kod 黿koe 黝kof 黔koo 黌kov 儵kox 夾kpq 赮kps 經kpv 榦kqb 染lxr 霓mde 媄nch 嬗nib 欒nqo 絹nua 綠nub 纞nuc 縉nuj 縌nul 纀nun 紫nuo 紅nup 纁nuq 紺nur 綁nus 繰nuu 繙nuv 纔nuw 纚nux 縤nuy 綏nva 纕nvb 緺nvp 繄nxg 蜦ofy 蜩oha 黃oti 黕otk 黷otl 蕭otm 點otn 金ovs 錄owm 蜇pcg 酺pts 配ptt 酘ptu. HDZ:53071.010.

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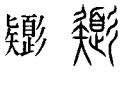
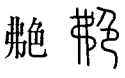
---.

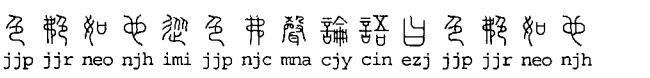


6335 431.411 **jjq**

S:1/ HDZ:20858.060.

bʰwət, pʰjwət (0500p);
/pʰjuət/ (476.50), /buət/ (480.34);
fú.

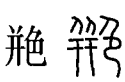


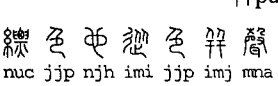


弗njc 7.5762 6336 432.110 **jjr**

S:3//1/1: 魄jjr. HDZ:53072.050.

---;
/pʰiŋ/ (195.20);
zào, píng, pīng, pǐng.

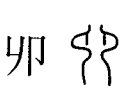


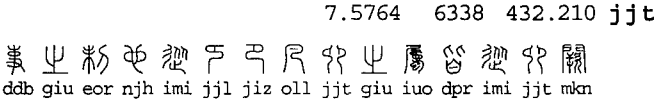


艸pdu 7.5763 6337 432.120 **jjs**

S:1/ HDZ:53072.140.

---;
/tsiʔ// (269.02);
mǎo.





7.5764 6338 432.210 **jjt**

S:4//2/2: 卯jjt 卿jju. HDZ:10311.010.

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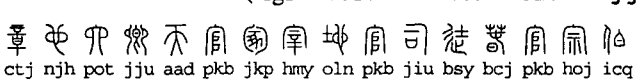
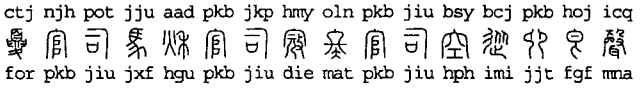
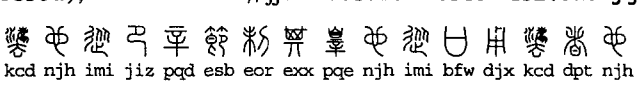
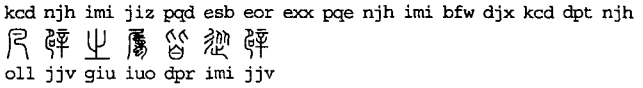
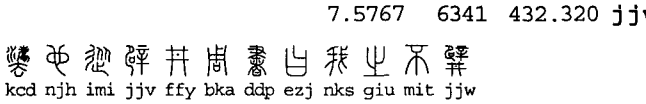
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjǎŋ (0714o); /kʰjaŋ/ (186.35); qīng.		卿		 ctj njh pot jju aad pkb jkp hmy oln pkb jiu bsy bcj pkb hoj icq  for pkb jiu jxf hgu pkb jiu die mat pkb jiu hph imi jjt fgf mna	𠂤fgf	7.5765	6339	432.220	**jju**

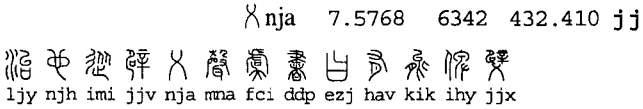
S:3//2/2: 訝cms 卿jju. HDZ:10318.030.

bʰiek, bʰjěg, bʰjěk, pʰjěg, pʰjěk, pěk, pjěk (0853a); /biak/ (519.23), /piak/ (519.42), /pʰiak/ (519.50); pì (68), bì (27).	辟		 kcd njh imi jiz pqd esb eor exx pqe njh imi bfw djx kcd dpt njh  oll jjv giu iuo dpr imi jjv	辟jjv	7.5766	6340	432.310	**jjv**

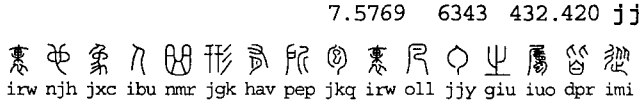
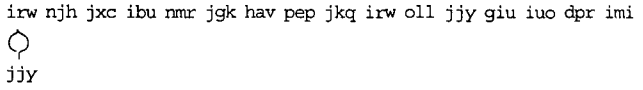
S:37//34/34: 璧aez 薜aqd 趨brb 壁brp 通bvs 避bvt 譬cji 漱dgv 躃dyr 臂ehk 劈enw 檗ful 晤gwi 檗hil 罷hxp 辟iar 僻ije 襞ire 般ivi 辟jjv 劈jjw 叟jjx 廱joq 辟jpg 壁jrp 狄kgv 澼lqi 闢mkv 擘mvy 嬖nfp 襞nnv 繴nyw 壁omv 己ppw. HDZ:64037.080, 10166.110, 10185.010, 10196.010, 10401.200.

—; /piak/ (519.48); —.	劈		 kcd njh imi jjv ffy bka ddp ezj nks giu mit jjw		7.5767	6341	432.320	**jjw**

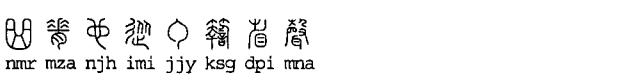
S:2//1/1: 劈jjw. HDZ:64042.090.

—; /ŋʲɑis/ (391.51); yì.	叟		 ljy njh imi jjv nja mna fci ddp ezj hav kik ihy jjx		𠂆nja	7.5768	6342	432.410	**jjx**

S:2//1/1: 叟jjx. HDZ:64041.010.

—; /pau/ (153.37); bāo.	勹		 irw njh jxc ibu nmr jgk hav pep jkq irw oll jjy giu iuo dpr imi  jjy		7.5769	6343	432.420	**jjy**

S:20//17/17: 勹jjy 匏jjz 匍jka 匐jkb 匆jkc 匀jkd 匆jke 匈jkf 勺jkh 匈jki 匍jkk 匄jkl 匐jkm 匐jkn 匏jkp 苟jkt 匈osl. HDZ:10254.130.

—; /kʰjuk/ (455.32), /gʲuk/ (456.18); —.	匊		 nmr mza njh imi jjy ksg dpi mna		𠂤ero	7.5770	6344	432.430	**jjz**

S:1/ HDZ:10261.080.

bʰwo, bʰjwo (0102l'); /bo/ (080.49); pú.	匍		mnz cac njh imi jjy djz mna		𠂤dbm	7.5771	6345	433.110	**jka**

S:1/ HDZ:10259.040.

bʰək, bʰjŭk (0933m); /bʲuk/ (453.50), /bək/ (530.24); fú.	匐		ikn oln njh imi jjy fmz mna		𠂤fmz	7.5772	6346	433.120	**jkb**

S:2//1/1: 趋bqv. HDZ:10260.050.

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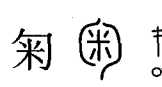
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kᴊʊk (1017a); /kᴊuk/ (455.02); jū.				onp mnz ezj jkc imi jjy hhv	鬲jkc	7.5773	6347	433.130	**jkc**

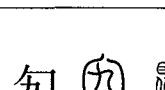


S:7//6/6: 菊alq 趜bql 鞠cwt 匊jkc 鶪mgi 蜛ogo. HDZ:10259.010.

gᴊwĕn (0391a); /Øiuen/ (108.14); yún (34).				bcu njh imi jjy ole	㠯jkd	7.5774	6348	433.210	**jkd**

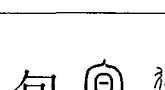
S:10//8/8: 趜bpj 佝bzr 訇cpb 旬dmw 袀inv 均olx 鈞pap 酌ptz. HDZ:10255.011, 10425.060, 10592.090, 74495.100, 63950.010, 74497.120, 10667.130, 10696.120, 10708.080.

---; /kᴊu/ (208.22); jiū.				imv njh imi jjy pov mna cjd ayw dwg	勹pov	7.5775	6349	433.220	**jke**



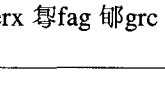
S:1/ HDZ:10256.020.

dzᴊwĕn (0392a); /ziuen/ (108.16); xún (25).				bze njh chz gvv daj jkf imi jjy gvv	鬶jkf	7.5776	6350	433.230	**jkf**



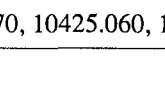
S:16//14/14: 珣aem 胸dmx 筍erx 尋fag 郇grc 棋hhg 恂hyp 侚idb 旬jkf 恂kwz 洵lkw 姰nfc 絢ntw 鬵paq. HDZ:21485.030.

kᴊwĕn (0391c); /ziuen/ (108.17); jūn (204).				chw jgv			6351	433.231	**jkg**



S:1/ HDZ:10258.120, 10259.070, 10425.060, 10255.011, 10255.010.

---; /mᴊuən?/ (278.36), /bɑus/ (418.21); bào, wĕn.				hxy njh imi jjy ibu		7.5777	6352	433.310	**jkh**

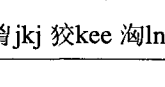


S:1/ HDZ:10256.010.

xᴊuŋ (1183d); /xᴊuoŋ/ (036.01); xiōng (78).				egv njh imi jjy hjw mna	凶hjw	7.5778	6353	433.320	**jki**

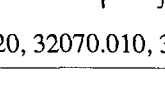
S:9//8/8: 詾cqv 獷egv 胷egw 胷jkj 狡kee 洶lnx 揖mol 控mqn. HDZ:10258.050, 10268.030.

xᴊuŋ (1183e); /xᴊuoŋ/// (035.40); àn, xiōng.				jki nkb imi efy			6354	433.321	**jkj**



S:1/ HDZ:32050.040, 32070.020, 32070.010, 32071.010, 32071.020, 52932.120, 32063.020.

ʈᴊʊg (1083a); /ʈɕᴊu// (206.14), /ʈᴊu// (210.04); zhōu (396).				gix bze njh imi jjy iuy mna	月iuy	7.5779	6355	433.330	**jkk**



S:4//3/3: 帀gix 州lzm 壕omw. HDZ:10258.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kəp/ (534.31), /kʰəp/ (536.17); gé.		匌	匌	帀 屯 迣 𠂇 合 合 夾 鬳 gix njh imi jjy fjt fjt kqv mna	合fjt	7.5780	6356	433.340	**jkl**
S:1/ HDZ:10258.150.									
kɔ̆ŭg (0987e); /kɔ̆us/ (434.42); jiù.		餿	鬹	鈾 屯 迣 𠂇 鬹 鬳 民 鬳 祝 旨 厭 鬹 fiq njh imi jjy dez mna niw abp acj ezj jrr jkm	鬹dez	7.5781	6357	433.410	**jkm**
S:2//1/1: 餿jkm. HDZ:10261.020, 10260.160, 10260.170.									
---; /pʰək// (531.07); ---.		覆	覆	畐 屯 迣 𠂇 覆 鬳 ine njh imi jjy byh mna	畐fmz	7.5782	6358	433.420	**jkn**
S:1/ HDZ:10261.090.									
---; ---; ---.		匐	匐	或 眉 𠂤 nkb dpi bye			6359	433.421	**jko**
S:1/ HDZ:10260.180.									
tɔ̆uŋ (1218h); /tɔ̆uoŋʔ// (238.21); zhǒng.		冢	匐	高 墉 屯 迣 𠂇 豕 鬳 flw ore njh imi jjy jvh mna	豕jvh	7.5783	6360	433.430	**jkp**
S:3//2/2: 楷frg 卿jju. HDZ:10259.120, 10476.070.									
bʰŭg, pŭg (1113a); /pau/ (153.33); bāo (706).		包	匋	狂 屯 象 八 裹 狂 𠂤 扗 中 象 孚 朱 成 形 屯 𠂤 nad njh jxc ibu ipe nad psg onp ajs jxc pqr psk ppu jgk njh aac 气 鉊 纶 孚 孚 八 阢 坐 屯 易 左 彿 三 十 𠂤 司 ajj bpl ebd pqr pqr ibu pep gjm njh otp eyk cac ado chz mzb bjx 彿 二 十 倜 亚 纶 𠂤 爲 市 緧 裹 狂 纶 𠂤 𠂤 爲 cac ole chz ift ktm ebd psg daj ktj naa ipe nad ebd psg psg daj 孚 十 卩 帀 坐 易 鉊 𠂤 匣 廁 𠂤 鉊 𠂤 匣 申 𠂤 pqr chz hal jul gjm otp bpl psg miv prz mzb bpl psg miv psl dgo 易 奉 絽 廁 𠂤 奉 絽 申 屯 尺 匋 坐 屬 皆 迣 匋 otp hgl nce prz mzb hgl nce psl njh oll jkq giu iuo dpr imi jkq	匋jkq	7.5784	6361	434.110	**jkq**
S:33//29/29: 苞aqf 芻azk 咆bmw 詗cov 鞄cwc 麅dfx 鮑dyz 飽fiq 匏fkq 爻foq 袍gfe 鞄gkk 郔gsr 冒hxf 袍ioo 裹ipf 勹jjy 包jkq 胞jkr 匏jks 庖jpa 炮kkl 泡ljj 亢lze 雹mbx 鮑mhd 抱mrm 勺pdv 匏pii. HDZ:10257.060, 10768.110.									
bʰŭg, pʰŭg, pŭg (1113b); /pau/ (153.34), /pʰau/ (153.38); bāo (116).		胞	胞	𠂤 坐 裹 屯 迣 匋 匋 ivs gjm irw njh imi efy jkq		7.5785	6362	434.210	**jkr**
S:1/ HDZ:32062.070.									
bʰŭg (1113f); /bau/ (154.21); páo.		匏	匏	瓠 屯 迣 匋 迣 瓠 眉 匋 甲 罔 可 匋 臧 牳 屯 hlb njh imi jkq imi hlb dpi jkq dcn exx fab jkq deg bfo njh		7.5786	6363	434.220	**jks**
S:3//2/2: 音ctf 瓠hlb. HDZ:10542.040.									

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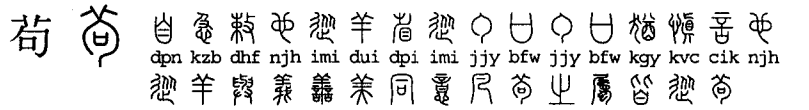
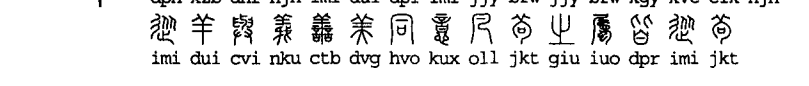
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

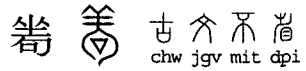
--;
/kɟik/ (526.56);
jì.

苟 茍 
dpn kzb dhf njh imi dui dpi imi jjy bfw jjy bfw kgy kvc cik njh

imi dui cvi nku ctb dvg hvo kux oll jkt giu iuo dpr imi jkt

7.5787 6364 434.310 **jkt**

S:5//3/3: 葡dkb 苟jkt 藪jkv. HDZ:53195.010.

--;
--;
---.


chw jgv mit dpi

6365 434.311 **jku**

S:1/ HDZ:10658.020, 53214.020.

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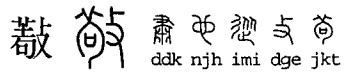
kɟěŋ (0813a);
/kɟaŋs// (428.55);
jìng (96).

敬 藪 
ddk njh imi dge jkt

敬jkv 7.5788 6366 434.410 **jkv**

S:30//25/25: 祇abg 璥ady 警cls 謙clu 肅ddk 睦dmz 檄geq 寘gni 夤hbj 烘hbo 儆ier 競ivy 驚kao 竦ktr 忠kve 蠯kvo 悊kwc 憼kwh 愬kwr 意kxl 惕lag 惕let 撻mww 嬐ner 鑾pci. HDZ:21476.060, 21469.100.

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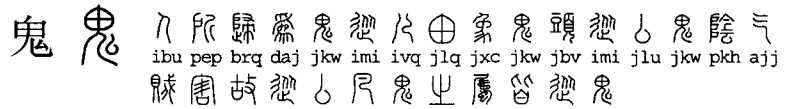
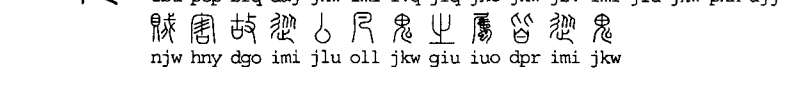
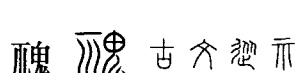
kɟwər (0569a);
/kɟuəi?/ (255.36);
guǐ (224).

鬼 鬼 
ibu pep brq daj jkw imi ivq jlq jxc jkw jbv imi jlu jkw pkh ajj

njw hny dgo imi jlu oll jkw giu iuo dpr imi jkw

鬼jkw 7.5789 6367 434.420 **jkw**

S:63//43/43: 瑰ais 蒐aqa 跪dja 魌dtr 餽fjn 喜fmn 槐fva 瘣hrj 傀idg 褭ipe 褮isl 魌jez 鬼jkw 魌jky 蒐jkz 魄jla 魌jlb 魌jlc 魌jld 魁jle 魌jlh 魌jli 鬢jlj 魏jlk 傀jll 魌jlm 巍jln 醜jlo 魌jlp 由jlq 畏jlr 禺jlt 鬼jma 騩jxq 狐khf 霨knt 綠kud 摜msc 媿nio 螝obt 蠱ojn 魁pfe 隗pku. HDZ:74427.010, 74439.060.

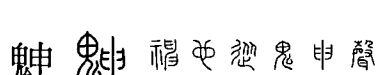
--;
--;
---.


chw jgv imi aaq

6368 434.421 **jkx**

S:1/ HDZ:74428.130.

--;
/çien/ (103.14);
shén.

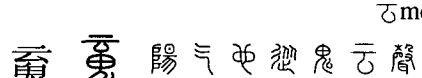
魁 魁 
abi njh imi jkw psl mna

申psl 7.5790 6369 435.110 **jky**

S:1/ HDZ:74431.020.

---

gʰwən (0460g);
/ɣuən/ (116.11);
hún (46).

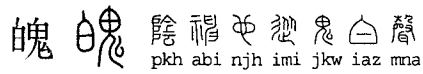
魂 魂 
pki ajj njh imi jkw mdl mna

云mdl 7.5791 6370 435.120 **jkz**

S:1/ HDZ:74428.100, 74428.080, 10116.040.

---

pʰɑk, pʰăk (0782o);
/tʰɑk/ (506.08), /pʰak/ (511.51);
pò (11).

魄 魄 
pkh abi njh imi jkw iaz mna

白iaz 7.5792 6371 435.130 **jla**

S:2//1/1: 霸hao. HDZ:74431.090, 64077.190.

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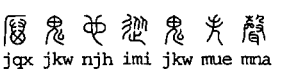
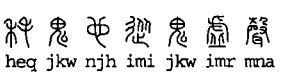
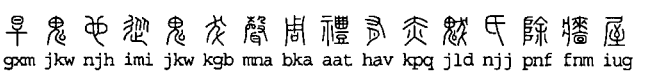
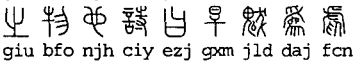
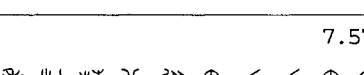
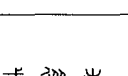
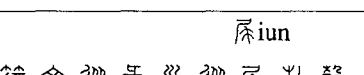
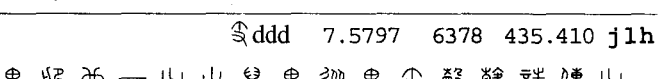
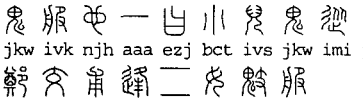
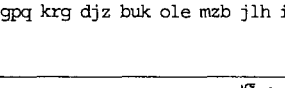
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tʰjis/ (357.21); chì.		魅		 jqx jkw njh imi jkw mue mna	ppm	7.5793	6372	435.210	jlb
S:1/ HDZ:74431.050.									
—; /xjo/ (069.30); xū.		魖		 heq jkw njh imi jkw imr mna	fch	7.5794	6373	435.220	jlc
S:2//1/1: 夔fow. HDZ:74437.120.									
bʰwat (0276c); /buat/ (487.29); bá.		魃		 gxm jkw njh imi jkw kgb mna bka aat hav kpq jld njj pnf fnm iug  giu bfo njh ciy ezj gxm jld daj fcn	kgb	7.5795	6374	435.310	jld
S:3//1/1: 魃jld. HDZ:74430.050.									
mjəd (0522a); /mjeis/ (350.15); mèi.		魅		 isr bfo hia njh imi jkw jgj jgj jkw itb		7.5796	6375	435.320	jle
S:7//5/5: 殺dfc 攸dja 鼎hdb 魏jlk 綠kud. HDZ:74428.020.									
mjəd (0531h); /mjeis/ (350.14); mèi.		魅		 nkb imi psk			6376	435.321	jlf
S:2//1/1: 鬃jiq. HDZ:74430.010, 74427.090, 74436.010, 74436.020.									
—; —; —.		彔		 esj jgv imi jvz jfy imi iun dpi mna	iun		6377	435.322	jlg
S:5//2/2: 鬃jiq 綠kud. HDZ:20961.090, 10041.080, 80038.060.									
—; /gje/ (043.45), /gjes/ (347.20); jì, qí.		魊		 jkw ivk njh aaa ezj bct ivs jkw imi jkw ddd mna fpz ciy iif ezj  gpq krg djz buk ole mzb jlh ivk	ddd	7.5797	6378	435.410	jlh
S:2//1/1: 魊jlh. HDZ:74428.140.									
—; /xo/ (083.24); —.		魖		 jkw iwc imi jkw fct mna	fct	7.5798	6379	436.110	jli
S:1/ HDZ:74434.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲəi/// (065.06), /kʲəi?/// (255.07); jǐ, qí.	魕	鬱	鬱	鬼 鬳 鬼 鬼 鬼 鬱 鬳 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬱 jkw ihx njh imi jkw ebu mna lio gjk iif ezj kra ibu jkw bok ibu jlj	鬱ebu	7.5799	6380	436.120	jlj

S:2//1/1: 鬱jlj. HDZ:74437.230, 74435.140.

---; /ŋʲuo/ (075.31), /nu/ (213.15); rú.	魏	魏	鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 jkw jle mna jlk jlk mit brh njh imi jkw mdi mna	鬼mdi	7.5800	6381	436.130	jlk

S:3//1/1: 魏jlk. HDZ:74438.080, 74437.080.

---; /xuas/ (423.42); ---.	傀	傀	鬼 鬼 鬼 鬼 鬼 鬼 鬼 jkw dhd njh imi jkw ilw mna	鬼ils	7.5801	6382	436.210	jll

S:1/ HDZ:74429.010.

---; /nɑ// (161.13); ---.	魑	魑	鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 iwo jkw kao jiv imi jkw dxj dpi mna cjd ayw ciy eco abc mit idq	鬼orq	7.5802	6383	436.220	jlm

S:1/ HDZ:74436.040.

---; /pien/ (103.25), /pʰien/ (104.31), /bien/ (105.08); ---.	巍	巍	鬼 鬼 鬼 鬼 鬼 鬼 jkw iwc imi jkw gni mna	鬼jfx	7.5803	6384	436.230	jln

S:1/ HDZ:74439.010.

ʈʰjʊg (1089a); /tɕʰjʉʔ/ (322.30); chǒu.	醜	醜	鬼 鬼 鬼 鬼 鬼 鬼 鬼 fab lcc njh imi jkw psr mna	鬼psr	7.5804	6385	436.240	jlo

S:17//16/16: 奭dqf 鸝dxi 嫂fou 傕ilc 類jep 頦jfl 顒jfm 娸mzo 婗nhd 敱nhx 蔓nhy 斐nhz 螫ofn 蝙ofo 亞pop 亂poy. HDZ:63590.060.

---; /tʂʰau/ (154.18), /dzau?/ (300.40); cháo.	魈	魈	鬼 鬼 鬼 鬼 鬼 鬼 鬼 jkw mys iwc imi jkw oro mna	鬼oro		6386	436.250	jlp

S:1/ HDZ:74437.060.

---; /pʲuət/ (475.32); fú.	由	由	鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 jkw jbv njh jxc jgk oll jlq giu iuo dpr imi jlq	由jlq	7.5809	6387	436.310	jlq

S:7//5/5: 畀eye 鬼jkw 由jlq 鴅jlr 禺jlt. HDZ:42528.040.

ʔʲwər (0573a); /ʔʲuəis// (360.04); wèi (20).	畏	鴅	鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼 鬼

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.			畏 鬼	chw jgv dpi			6389	436.321	jls

S:1/ HDZ:42530.040.

ŋʲu (0124a); /ŋʲuo/ (072.17), /ŋʲuos/ (364.06); yú.			禺 鬼	naj kha iuo jbv ihm jkw imi jlq imi poy	鬼jlt	7.5811	6390	436.330	jlt

S:21//19/19: 蒮asg 喁bnk 遇buh 齲cba 齲efc 耦epq 鼎hdb 寓hnt 偶ili 顒jdf 嵎jmj 愚kyu 愚kzs 遇lka 鰅mgm 蝺ohc 蠷ohd 堣olt 隅pkp. HDZ:42533.040.

sʲər (0557a); /siei/ (054.13); sī, gōng.			厶 𠂤	nir irq njh fpz mii ezj awi jem ihb pqw dpn hon daj jlu oll jlu giu iuo dpr imi jlu	𠂤jlu	7.5812	6391	436.410	jlu

S:18//12/12: 厷aib 公bdf 私heb 盜jbp 鬼jkw 厶jlu 篡jlv 羖jlw 婬nig 姦nir 弘nov 醜puh. HDZ:10383.090.

tsʰwan (0174e); /tʂʰuans/ (405.46); cuàn.			篡 簒	chb jul dtt dcn ezj jlv imi jlu exq mna	篡exq	7.5813	6392	436.420	jlv

S:3//2/2: 篡jlv 灒lwt. HDZ:53000.050.

—; /Øʲuʔ/ (323.44); yòu.			羖 羞	dng cnk bhv njh imi jlu dvj		7.5814	6393	436.430	jlw

S:3//2/2: 詶cnk 誘cph. HDZ:10387.200, 53130.090.

zʲʊg (1095e); /Øʲuʔ/ (323.43); yòu (12).			誘 𤼵	nkb imi cik hdm			6394	436.431	jlx

S:1/ HDZ:63977.050.

—; /Øʲuʔ/ (324.01); yòu.			誘 𤼵	nkb neo bsc			6395	436.432	jly

S:1/ HDZ:63999.130.

gʲŭg (0993f); /Øʲuʔ/ (324.07); yǒu.			羑 羑	chw jgv			6396	436.433	jlz

S:1/ HDZ:53127.040.

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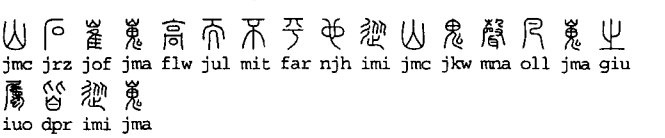
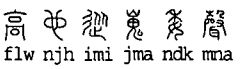
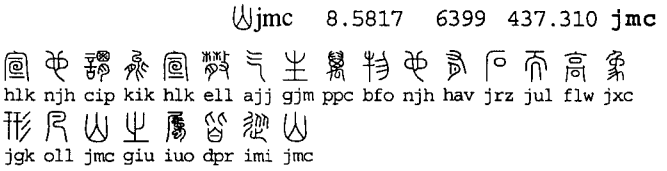
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋwər (0569j); /ŋuəi/ (098.35), /ŋuəiʔ/ (273.20); wéi.	嵬	鬼		 jmc jrz jof jma flw jul mit far njh imi jmc jkw mna oll jma giu iuo dpr imi jma	鬼jkw	7.5815	6397	437.110	**jma**

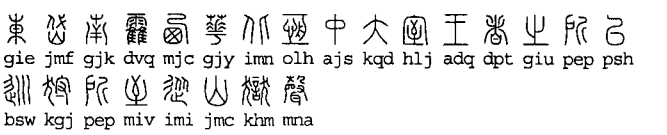
S:5//2/2: 嵬jma 巍jmb. HDZ:10787.150, 10771.080, 42430.020, 10760.160, 10761.170, 42459.110, 42444.100, 10790.240, 10779.120, 10192.080, 10799.160, 74427.090, 74427.080, 10807.090, 10810.020.

ŋʲwər (0569s); /ŋʲuəi/ (066.08); wēi (12).	巍	魏		 flw njh imi jma ndk mna	魏ndk	7.5816	6398	437.210	**jmb**

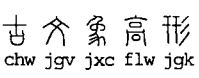
S:9//8/8: 鎋etu 茉gbs 鄴gqy 巗jnm 凔ljz 揤mrf 羭nkv 岟osr. HDZ:10807.060, 10807.070, 10807.100.

săn (0193a); /ʂen/ (129.03); shān (1704).	山	山		 hlk njh cip kik hlk ell ajj gjm ppc bfo njh hav jrz jul flw jxc jgk oll jmc giu iuo dpr imi jmc	山jmc	8.5817	6399	437.310	**jmc**

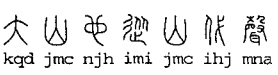
S:250//100/189: 崇acq 珊aix 荽amh 蒋ang 茫ata 葴avx 谷bnm 訕cnx 丞cuc 汝dht 翟dqm 雉dsd 鸑dwb 鷟dwt 幽ebt 殛edr 犬fki 厚fmx 柧fsv 杼ftm 榎fug 槧fvl 樓fvv 欘fwn 棻fxf 櫨fzo 欙gfw 樓ggx 麓gim 岐gpd 楮gpe 豳gpg 屹gpl 邱gqe 鄗gre 岧gvi 鼎hdb 秏heq 戳hkr 疝hsn 豰ibt 佥iln 印imd 顯jeo 闩jiz 嵬jma 山jmc 嶽jmd 岱jmf 蠱jmg 猛jmh 嶧jmi 嵎jmj 嶷jmk 墅jml 屻jmm 巍jmn 巒jmo 裒jmp 鸞jmq 嶂jmr 崵jms 岵jmt 屹jmu 邕jmv 愁jmw 岨jmx 冏jmy 岑jmz 崟jna 萃jnb 巒jnc 密jnd 岫jne 崴jng 墮jni 嶲jnj 嶇jnk 崇jnl 巗jnm 巖jnn 岟jno 寨jnp 嶚jnq 壹jnr 隮jns 嶸jnt 峨jnu 峭jnv 嶸jnw 嶝jnx 嶰jny 嵏joa 愁job 嶢joc 嵏jod 丘joe 崔jof 屾jog 崟joh. HDZ:10759.110.

ŋŭk (1215c); /ŋok/ (464.19); yuè.	嶽	嶽		 gie jmf gjk dvq mjc gjy imn olh ajs kqd hlj adq dpt giu pep psh bsw kgj pep miv imi jmc khm mna	嶽khm	8.5818	6400	437.320	**jmd**

S:5//4/4: 羋ctp 鼻cui 鬱grj 呂hoo. HDZ:10803.040.

ŋŭk (1227a); /ŋok// (464.20); yuè.	岳	岳		 chw jgv jxc flw jgk	岳jme		6401	437.321	**jme**

S:4//1/1: 顎jdm. HDZ:10763.070, 10764.140, 10765.090, 10764.130, 10760.070, 10770.090, 10772.090.

dʰəg (0918q); /dəis/ (389.36); dài.	岱	岱		 kqd jmc njh imi jmc ihj mna	岱njf	8.5819	6402	437.410	**jmf**

S:5//4/4: 紫abs 睇dnu 嶽jmd 濶lxu. HDZ:10767.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʊg (1116c); /tɑuʔ/ (302.23); dǎo (190).	島	島	島	llo ajs byk byk hav jmc fab iga brh ezj jmg imi jmc dvw mna cjd ayw ciy ezj aqk cvi mzb asm	鳥dvw	8.5820	6403	438.110	**jmg**

S:2//1/1: 島jmg. HDZ:10794.200, 10794.190, 10794.201, 10802.050, 64154.130.

--; /nɑu/ (158.49); não, náo.	猛	猛	jmh jmc njh onp hcn oln imi jmc kfm mna ciy ezj bui nks fam jmh giu mlg faf	豸prw	8.5821	6404	438.120	**jmh**

S:3//1/1: 猛jmh. HDZ:21350.090, 10800.140, 10808.030, 10809.050, 10809.140.

--; /ØiaK/ (517.13); yì.	嶧	嶧	ate jmi jmc njh onp gie llo aao gtw imi jmc ksb mna for ddp ezj jmi pki prg fvr	睪ksb	8.5822	6405	438.130	**jmi**

S:4//2/2: 汶dht 嶧jmi. HDZ:10800.160.

ŋʲu (0124f); /ŋʲuo/ (072.15); yú.	嵎	嵎	ony jmj giu jmc njh onp kra gij giu mlg lmq avi giu gle imi jmc jlt mna	禺jlt	8.5823	6406	438.210	**jmj**

S:3//2/2: 嵎jmj 崵jms. HDZ:10786.030.

ŋʲəg, ŋʲək (0956c); /ŋʲi/ (059.26), /ŋʲik/ (528.61); yí.	嶷	嶷	pov jmk jmc njh fpc pep bcs onp mcb pke hon bxx imi jmc prj mna	匕brh	8.5824	6407	438.220	**jmk**

S:3//2/2: 嶷jmk 檥kpl. HDZ:10803.030, 10774.070.

--; /mʲen/// (105.46); mín.	嶔	嶔	jml jmc njh onp iuo lgf njl mjc byo hbm imi jmc diu mna	民niw	8.5825	6408	438.310	**jml**

S:4//3/3: 嶔jml 江lgb 沱lgc. HDZ:10799.030, 80023.070, 10789.110, 10789.100, 10768.200, 10765.020, 10764.090, 10784.050.

--; /kʲei?/ (247.35); jǐ.	屺	屺	jmm jmc njh nkb ezj lgo lfu giu pep gja imi jmc pdx mna	几pdx	8.5826	6409	438.320	**jmm**

S:2//1/1: 屺jmm. HDZ:10760.110.

--; /dzɑt/ (484.07), /dzit/ (494.38); jié, jiē.	巖	巖	jmn jmo jmc njh onp eyk jzy drg lqp pki imi jmc nkd mna	雀dsa	8.5827	6410	438.410	**jmn**

S:3//2/2: 巖jmn 巗jmo. HDZ:10804.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋat// (484.11), /ŋit// (494.48); è, niè.	巕	巕	巕	jmn jmo jmc njh imi jmc pqh mna	𠂉ajv	8.5828	6411	438.420	**jmo**

S:3//2/2: 巕jmn 巕jmo. HDZ:10805.170, 10789.150, 80016.280.

—; /tsuŋ// (031.40); zōng.	嶆	嶆	嶆	pov jmp jmc njh onp eyk jzy drg mab bfw imi jmc fou mna	𠂉hjx	8.5866	6412	438.430	**jmp**

S:2//1/1: 嶆jmp. HDZ:10788.050, 10801.080.

—; /ɣua// (166.02), /ɣuas// (423.34); Huà.	嶓	嶓	嶓	jmq jmc njh onp nov cvp gjy pkh imi jmc gjv mna	𠂇fam	8.5829	6413	439.110	**jmq**

S:2//1/1: 嶓jmq. HDZ:10798.180, 10794.170.

—; /kuɑk// (509.15); Guō.	嶂	嶂	嶂	jmr jmc njh onp dyj mjy imi jmc fmi mna	𠂤fmi	8.5830	6414	439.120	**jmr**

S:2//1/1: 嶂jmr. HDZ:10806.010.

—; /Øɨaŋ/ (171.19), /dɑŋʔ/ (313.28); yáng.	嵣	嵣	嵣	jfy jms jmc njh onp bxn mjc imi jmc juj mna aaa ezj jmj owc jms mab njh	𠂢juj	8.5831	6415	439.130	**jms**

S:3//1/1: 嵣jms. HDZ:10786.020.

gʰo (0049v); /ɣoʔ/ (267.25); hù.	岵	岵	岵	jmc hav bcg fqo njh imi jmc chw mna ciy ezj plc byn jmt faf	古chw	8.5832	6416	439.210	**jmt**

S:2//1/1: 岵jmt. HDZ:10765.170, 63774.060.

kʰɨəg (0953k); /kʰɨiʔ/ (253.15); qǐ.	屺	屺	屺	jmc nli bcg fqo njh imi jmc ppw mna ciy ezj plc byn jmu faf	弓ppw	8.5833	6417	439.220	**jmu**

S:2//1/1: 屺jmu. HDZ:10761.220, 10776.110, 10788.080.

—; /kʰok/ (466.29), /ɣok/ (467.27); xuē, xiáo, xué.	嶨	嶨	嶨	jmc hbs kqd jrz njh imi jmc djm dpi mna	𢍏djm	8.5834	6418	439.310	**jmv**

S:1/ HDZ:10800.230, 10499.190.

—; /ŋɑu/ (158.08); áo.	嶅	嶅	嶅	jmc hbs bct jrz njh imi jmc gjb mna	𡈼gjb	8.5835	6419	439.320	**jmw**

S:1/ HDZ:10792.200, 10789.210.

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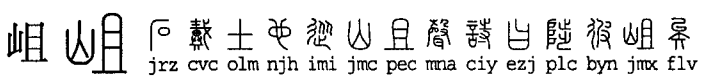
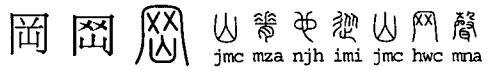
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰjo (0046n); /tsʰjo/ (068.37); jū, qū, jǔ.					且pec	8.5836	6420	439.330	**jmx**



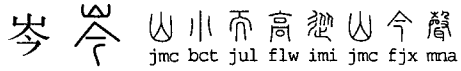
S:2//1/1: 岨jmx. HDZ:10766.120.

kɑŋ (0697a); /kɑŋ// (180.12); gāng (37).					网hwc	8.5837	6421	439.340	**jmy**



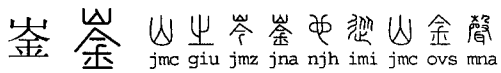
S:4//3/3: 犅bdy 剛ena 綱nwn. HDZ:10100.160, 42916.030, 10770.130, 10126.020, 10423.010, 10443.200, 42915.080, 10472.070, 10790.150, 10767.070, 10780.070, 10780.040, 10780.060, 10780.080.

ŋʲəm (0651t); /dzi̯em/ (220.27); cén.					今fjx	8.5838	6422	439.410	**jmz**



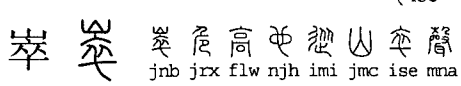
S:5//4/4: 鬻cyw 栲fry 崟jna 涔ltn. HDZ:10763.230, 10760.080, 10445.040, 10794.160.

—; /ŋʲem/ (219.42); yín.					今fjx	8.5839	6423	439.420	**jna**



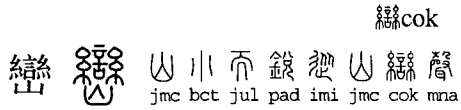
S:4//3/3: 伀imt 崟jna 厵jqt. HDZ:10781.040, 10774.040, 10630.110.

dzʰjwət, tsʲwət (0490c); /dziuet/ (473.29); zú, cuì, zū, zuī.					耒ise	8.5840	6424	439.430	**jnb**



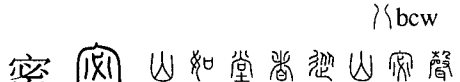
S:2//1/1: 崒jnb. HDZ:10782.090, 10782.070.

blwɑn (0178c); /luɑn/ (125.23); luán (13).					纞cok	8.5841	6425	439.440	**jnc**



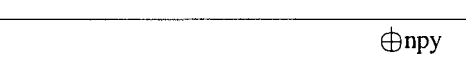
S:1/ HDZ:10808.120.

mʲĕt (0405p); /mʲet/ (472.11); mì (481).					𠂉bcw	8.5842	6426	439.450	**jnd**



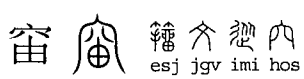
S:8//7/7: 蘑asf 周bka 比imk 覷ixi 慈kzg 潩lhg 灪lik. HDZ:20940.060, 10768.170, 10769.210, 20923.030.

—; /zʲus/ (435.23); xiù.					由npy	8.5843	6427	440.110	**jne**



S:1/ HDZ:10766.140.

—; /zʲus/ (435.24); —.							6428	440.111	**jnf**



S:1/ HDZ:42726.010.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/siuens/ (394.40);
xùn, jùn.

ivt 8.5844 6429 440.120 **jng**

S:3//2/2: 峻jnh 峋jod. HDZ:10789.160, 64153.040, 10442.090, 10469.090.

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sʲwən (0468z);
/siuens/ (394.41);
jùn (12).

6430 440.121 **jnh**

S:1/ HDZ:10776.160, 10798.030, 10807.050.

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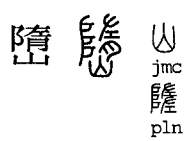
dʰwɑ (0011d);
/duɑʔ/ (306.24);
duò.



plo 8.5845 6431 440.130 **jni**

S:3//1/1: 隓jni. HDZ:10795.160, 10784.080.

/dzɐnʔ/ (287.45);
zhàn.

nkp 8.5846 6432 440.210 **jnj**

S:1/ HDZ:10796.150, 10779.050.

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gʰjwət (0496r);
/gjuət// (476.17), /ŋjuət// (476.57);
jué.

gja 8.5847 6433 440.220 **jnk**

S:1/ HDZ:10801.180, 10185.040, 10373.140, 10784.040, 10801.150, 10769.010.

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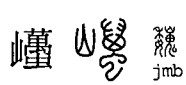
dzʰjuŋ (1003h);
/dzjuŋ/ (025.18);
chóng (55).

hoj 8.5868 6434 440.230 **jnl**

S:4//3/3: 嫈brz 高flw 圴oms. HDZ:10782.140.

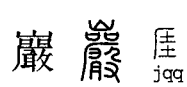
/liais// (378.64);
lì, liè.



ocs 8.5848 6435 440.410 **jnm**

S:1/ HDZ:10807.180, 10799.210.

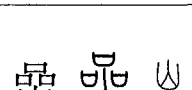
ŋam (06071);
/ŋam/ (231.02);
yán.



ecu 8.5850 6436 440.420 **jnn**

S:8//6/6: 龕dkk 嵁jno 厂jqo 碱jtd 嵒jte 磛jtj. HDZ:10808.070, 10766.070, 10787.030, 10808.060, 10502.200, 10804.090.

ŋam (06071);
/ŋem/ (230.09);
yán.



cfz 8.5851 6437 440.430 **jno**

S:1/ HDZ:10787.020, 10787.030, 10808.070, 10781.040, 42443.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɨwər (0577d); /luəi?/ (272.15); lěi (28).		嶵	嶵	嶵 嶵 山 㠯 㣎 迟 山 嶵 厵 jnp jnq jmc iwc njh imi jmc pog mna	𠂤pof	8.5852	6438	440.440	**jnp**

S:3//2/2: 嶵jnp 嶵jnq. HDZ:10799.190, 10806.060, 10498.030, 42459.110, 42444.100.

—; /dziuei?/// (250.05), /dzuəi?/// (272.29); zuì.		嶵	嶵	嶵 嶵 迟 山 嶵 厵 jnp jnq imi jmc pqe mna	嶵pqe	8.5853	6439	440.450	**jnq**

S:3//2/2: 嶵jnp 嶵jnq. HDZ:10801.030, 10800.180, 10800.170.

—; /kʰuok/ (460.15); hào.		嵒	嵒	山 㠯 一 凵 山 石 迟 山 嵒 厵 jmc iwc aaa ezj jmc big imi jmc bfu mna	嵒bfu	8.5854	6440	441.110	**jnr**

S:1/ HDZ:10774.140.

dʰwɑ (0011d); /duɑ?// (306.24); duò.	隋	隓	隓	山 㠯 迟 山 隓 厵 jmc iwc imi jmc pln mna	𠂉eyk	8.5855	6441	441.120	**jns**

S:1/ HDZ:64160.010.

—; /tʂʰie// (048.24); cuó.	嵯	嶝	嶝	嶝 嶝 山 㠯 迟 山 嶝 厵 jnt jnu jmc iwc imi jmc eyl mna	嶝eyl	8.5856	6442	441.130	**jnt**

S:3//2/2: 嶝jnt 峨jnu. HDZ:10804.200, 10800.190, 10792.040, 10076.110.

ŋɑ (0002k); /ŋɑ// (160.34); é (12).	峨	峨	峨	嶝 嶝 迟 迟 山 我 厵 jnt jnu njh imi jmc nks mna	我nks	8.5857	6443	441.140	**jnu**

S:3//2/2: 嶝jnt 峨jnu. HDZ:10774.150, 10073.030, 10790.160, 10802.240.

dzʰěŋ (0811c); /dʐeŋ/ (189.04); zhēng, chēng, chéng.	峥	峥	峥	峥 嶸 迟 迟 山 青 厵 jnv jnw njh imi jmc ffv mna	青ffv	8.5858	6444	441.150	**jnv**

S:3//2/2: 峥jnv 嶸jnw. HDZ:10777.010, 10780.230, 10799.110, 10798.160, 10809.120.

gʰwěŋ, gɨwěŋ (0843m); /ɣɨuaŋ/ (186.32), /ɣueŋ/ (188.25); róng.	嶸	嶸	嶸	峥 嶸 迟 迟 山 嶸 厵 jnv jnw njh imi jmc fvq mna	熒kpk	8.5859	6445	441.160	**jnw**

S:3//2/2: 峥jnv 嶸jnw. HDZ:10803.100, 10792.070, 10806.160.

gʰieŋ (0831l); /kʰeŋ/ (187.46); xíng.	陘	陘	陘	陘 陘 迟 迟 山 巠 厵 jnx mab njh imi jmc lzc mna	壬pqo	8.5860	6446	441.170	**jnx**

S:2//1/1: 陘jnx. HDZ:10773.080, 10781.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pəŋ (0886m); /pəŋ// (201.17); bēng (19).	崩	崩	嘣	山 壕 屯 迟 山 嘉 齾 jmc oqe njh imi jmc dvy mna	嘉dvy	8.5861	6447	441.180	jny

S:8//7/7: 麤gim 犇gpm 麁jom 麤jon 氏njj 姍nst 阣plm. HDZ:10781.130, 10768.060, 10771.070, 10779.160, 10792.030, 10455.090.

—; —; —.		堋	嘣	古 夭 迟 昌 chw jgv imi pkc			6448	441.181	jnz

S:1/ HDZ:64139.020.

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bʰɔ̀wət (0500n); /bɔ̀uət// (476.27); fú.	嵕	弗		山 彥 譶 屯 迟 山 弗 齾 jmc egz bxx njh imi jmc njc mna	弗njc	8.5862	6449	441.210	joa

S:2//1/1: 趩bqh. HDZ:10768.220.

—; /mɔ̀uos/ (365.51); hé, jié, máo, wù.	嵇	勀		山 名 迟 山 敎 齾 jmc big imi jmc dgk mna	矛pfp	8.5863	6450	441.220	job

S:1/ HDZ:10789.180, 10792.160.

—; /ŋiu/ (146.26); yáo.	嶢	嶢		鱻 嶢 山 高 皃 迟 山 堯 齾 klm joc jmc flw iwc imi jmc oro mna	堯oro	8.5864	6451	441.230	joc

S:2//1/1: 嶢joc. HDZ:10796.070, 10801.010.

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dzʰɔ̀aŋ (07271); /dzɔ̀aŋ/?(176.36); —.	嵯	嵯		山 巖 屯 迟 山 牀 齾 jmc jng njh imi jmc nkf mna	爿hda	8.5865	6452	441.310	jod

S:1/ HDZ:10784.070, 10490.140.

—; /tsit/// (492.08), /dzit/// (494.37); jié.	卩	卩		顁 鵨 高 山 屮 弓 屯 迟 山 弓 pko pkp flw jmc giu jiz njh imi jmc jiz		8.5867	6453	441.320	joe

S:1/ HDZ:10760.150, 10765.110, 10765.120, 10760.190, 10760.200, 10762.010.

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dzʰwər (0575d'); /tsʰuəi/ (097.38), /dzuəi/ (098.06); cuī.	崔	崔		大 高 屯 迟 山 隹 齾 kqd flw njh imi jmc drs mna	隹drs	8.5869	6454	441.330	jof

S:6//5/5: 催ikl 嵬jma 漼loq 摧mpa 繓nqp. HDZ:10780.170, 10780.160, 10792.180.

—; /ʂ(i)en/ (109.18); shēn.	屾	屾		二 山 屯 尺 屾 屮 屬 皆 迟 屾 關 ole jmc njh oll jog giu iuo dpr imi jog mkn		8.5882	6455	441.340	jog

S:4//2/2: 屾jog 鱻joh. HDZ:10761.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰo (0082d'); /do/ (082.51); jī, qī, tú.		𠂤	𠂤	會 糟 山 屯 一 旨 九 江 當 滌 屯 民 倘 己 幸 壬 fjz gkd jmc njh aaa ezj pov lgb osw lgl njh niw ihx psh pqd pqo 𣏌 甲 止 日 豬 鼠 逊 山 余 鬳 鬲 畫 旨 歹 鼠 𠂤 pqp ppk giu gvv mzs mzt imi jog bdh mna fci ddp ezj ece mzt joh 山 jmc	舍fjy	8.5883	6456	441.410	joh

S:2//1/1: 𠂤joh. HDZ:10791.020, 10775.030, 10775.040, 10775.050, 10474.080.

—; /ŋɑt/ (484.13); àn.		𡍮	𡍮	𡍮 高 屯 逊 山 厂 厂 灾 鬳 尺 𡍮 止 厲 皆 逊 𡍮 joj flw njh imi jmc jqo jqo kqv mna oll joi giu iuo dpr imi joi	厂jqo	8.5884	6457	442.110	joi

S:9//7/7: 𡍮joi 岸joj 崖jok 崖jol 巤jom 巖jon 炭kjt. HDZ:10760.060.

ŋɑn (0139e'); /ŋɑns/ (401.35); àn (343).		岸	𡍮	沝 厓 洒 帀 高 番 逊 𡍮 干 鬳 lfu jqq pst jul flw dpt imi joi cgz mna	干cgz	8.5885	6458	442.120	joj

S:8//7/7: 占ede 𡍮joi 𡍮jrl 騅jye 淵lor 氏njj 埠opl. HDZ:10766.040, 10443.170, 10453.070, 10466.030.

ŋěg (0879q); /ŋʲe/ (045.14), /ŋe/ (093.54); yá (43).		崖	厓	高 邊 屯 逊 𡍮 圭 鬳 flw byd njh imi joi orl mna	圭orl	8.5886	6459	442.210	jok

S:3//2/2: 邊byd 隒pmd. HDZ:10778.080.

—; /tuəi/ (097.54); duī.		雁	雁	高 屯 逊 𡍮 隹 鬳 flw njh imi joi drs mna	隹drs	8.5887	6460	442.220	jol

S:1/ HDZ:10790.060.

—; /pʰʲei?/ (250.09); —.		巤	巤	豬 屯 逊 𡍮 阭 鬳 jny njh imi joi eij mna	阭eij	8.5888	6461	442.230	jom

S:1/ HDZ:10790.070.

—; /pʰuəis/ (388.07), /pʰʲuət/ (476.47); bó, pèi, pǐ.		巤	巤	豬 鬳 逊 𡍮 配 鬳 贛 貴 費 jny mna imi joi ptt mna cjd ayw gnq	弓ppw	8.5889	6462	442.310	jon

S:1/ HDZ:10796.180.

—; /ŋʲam?/ (334.12), /ŋʲɑm?/ (336.16); guǎng (628).		广	广	因 厂 爲 廬 屯 逊 厂 象 對 粉 高 廬 止 形 尺 广 glm jqo daj iug njh imi jqo jxc ctt epd flw iug giu jgk oll joo 止 厲 皆 逊 广 贛 貴 巖 然 止 巖 giu iuo dpr imi joo cjd ayw ief kiv giu ief	8.5890	6463	442.320	joo

S:56//54/54: 廎fly 廩fnf 庶ghk 麻hke 廣hnu 广joo 府jop 廱joq 庠jor 廬jos 庭jot 廖jou 庀jov 庥jow 廡jox 廣joz 庖jpa 廚jpb 庫jpc 廄jpd 序jpf 廦jpg 廣jph 廋jpi 庾jpj 屏jpk 廁jpl 廬jpm 戾jpn 廅jpo 廖jpp 廉jpq 庶jpr 龐jps 底jpt 庢jpu 廮jpv 废jpw 庳jpx 庇jpy 庱jpz 庤jqa 廣jqb 廮jqc 廱jqd 廢jqe 廼jqf 廩jqg 廟jqh 庴jqj 廣jqk 庠jql 厥jqm 廖jqn. HDZ:20872.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲu (0136c); /pʲuoʔ/ (260.22); fǔ (432).		府	府	jgv ddp deg njh imi joo igk mna	阝igk	8.5891	6464	442.330	jop
S:5//4/4: 膽egp 腎egq 腐ema 守hmz. HDZ:20877.150.									
ʔʲuŋ (1184j); /ʔʲuoŋ/ (036.15); yōng.		廱	雝	aad pqr fih jbf jjv joq imi joo dsu mna	隹lzi	8.5892	6465	442.340	joq
S:4//3/3: 俑iiy 兂iwi 廱joq. HDZ:20909.010.									
dzʲaŋ (0732m); /zʲaŋ/ (171.28); xiáng.		庠	庠	aat pkb fhp isr for ezj ggf inp ezj jor bka ezj jpf imi joo dui mna	羊dui	8.5893	6466	443.110	jor
S:2//1/1: 庠jor. HDZ:20883.090.									
lʲo (0069q); /lʲo/ (070.03); lú.		廬	廬	hns njh hgu mat fer bcj for itl imi joo fdu mna	虍fch	8.5894	6467	443.210	jos
S:6//5/5: 困glt 憑lie 灌lif 洟lrg 酴psz. HDZ:20907.190.									
dʰieŋ, tʰieŋ (0835h); /diŋ/ (194.14); tíng (137).		庭	庭	hom ajs njh imi joo bzx mna	壬imy	8.5895	6468	443.310	jot
S:5//4/4: 位ifi 廳jou 厥jqm 燭klb. HDZ:20882.110.									
---; /lʲus// (436.16); xià, liù.		廇	廇	ajs jot njh imi joo ota mna	丽pss	8.5896	6469	443.320	jou
S:2//1/1: 宋gam. HDZ:20900.110.									
---; /duən/ (119.32), /duənʔ/ (282.45); dùn, tún.		庉	庱	gai fnm njh imi joo ajw mna	攴ajw	8.5897	6470	443.410	jov
S:2//1/1: 譚cjn. HDZ:20874.040.									
ŋɔ (0037c); /ŋaʔ/ (308.04); yǎ, yā, yá.		庠	庠	jox njh imi joo cci mna bka aat ezj for jow jxf	月cci	8.5898	6471	443.420	jow
S:2//1/1: 庠jow. HDZ:20874.020.									
mʲwo (0103i); /mʲuoʔ/ (261.22); wǔ, wú.		廡	廡	onb bka iug njh imi joo gih mna	灬gih	8.5899	6472	443.430	jox
S:3//2/2: 庠jow 廡joz. HDZ:20902.030.									

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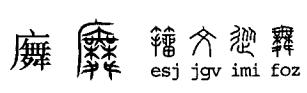
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

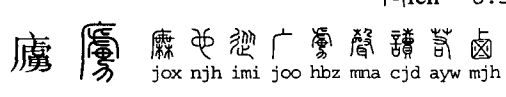
---;
/mᶨuo?/ (261.23);
---.


esj jgv imi foz

6473 443.431 joy

S:1/ HDZ:20906.090.

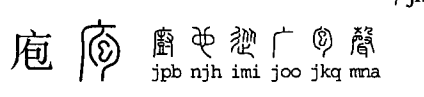
---;
/lo/ (084.28), /lo?/ (265.14);
lǔ.


jox njh imi joo hbz mna cjd ayw mjh

⿰fch 8.5900 6474 443.440 joz

S:1/ HDZ:20905.060.

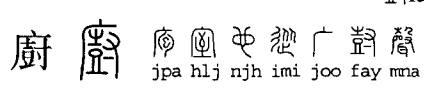
bʰǔg (1113e);
/bau/ (154.19);
páo.


jpb njh imi joo jkq mna

⿰jkq 8.5901 6475 443.450 jpa

S:5//4/4: 莧akk 网hwc 廚jpb 瑟nla. HDZ:20879.040.

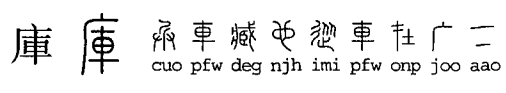
dʰᶨu (0127m);
/ɖᶨuo/ (080.13);
chú (48).


jpa hlj njh imi joo fay mna

⿰fay 8.5902 6476 443.460 jpb

S:3//2/2: 莧akk 庖jpa. HDZ:20900.100, 10077.120.

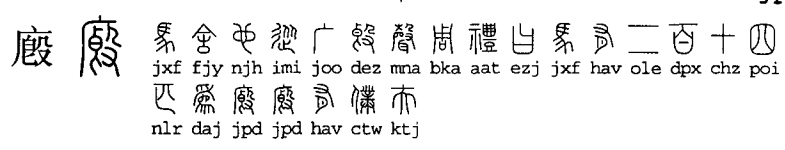
kʰo (0074e);
/kʰos/ (370.02);
kù (91).


cuo pfw deg njh imi pfw onp joo aao

8.5903 6477 443.470 jpc

S:2//1/1: 鑿foe. HDZ:20884.100.

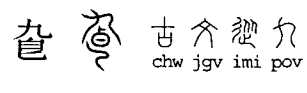
kᶨǔg (0987g);
/kᶨus/ (434.37);
jiù.


jxf fjy njh imi joo dez mna bka aat ezj jxf hav ole dpx chz poi
nlr daj jpd jpd hav ctw ktj

⿰dez 8.5904 6478 443.480 jpd

S:5//3/3: 毆dez 廄jpd 驅kbh. HDZ:20899.050, 20894.100.

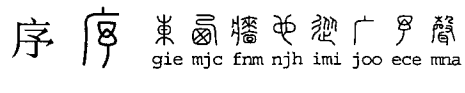
---;
---;
---.


chw jgv imi pov

6479 443.481 jpe

S:1/ HDZ:10262.150.

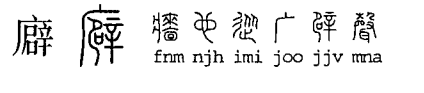
dzᶨo (0083h);
/zᶨo?/ (259.23);
xù (131).


gie mjc fnm njh imi joo ece mna

⿰ece 8.5905 6480 444.110 jpf

S:2//1/1: 庠jor. HDZ:20875.180, 64119.030.

---;
/pʰiak/ (519.52), /pik/ (523.46);
bì, pì.


fnm njh imi joo jjv mna

⿰jjv 8.5906 6481 444.120 jpg

S:1/ HDZ:20906.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwɑŋ (0707h); /kuɑŋʔ/ (313.43); guǎng (628).			廣	det giu kqd iug njh imi joo oti mna	亦kms	8.5907	6482	444.130	jph

S:39//33/33: 蓆axx 衅bdu 畀cuh 耦epq 韗fpi 橫gdj 鄭gsn 邡gso 曠gwl 纊her 幅hyl 麦ior 庳jpp 獷kff 狼khc 麾kws 洁lfz 潼lga 淶lkq 洼lmq 洫lqs 溝lqt 〈lyw 《lyz 亢lze 盬mjl 匹mnx 纊nza 風ojo 龜okf 壙opz 畷oss 募ovl. HDZ:20897.040, 10497.060, 31975.060, 31953.080, 20895.130, 20908.010.

gʰwɑd, kwɑd (0321d); /kuɑis/ (382.02); kuài, guài.			廥	azk hgd giu deg njh imi joo fjz mna	會fjz	8.5908	6483	444.210	jpi

S:1/ HDZ:20905.120.

dʲu (0126b); /Øʲuoʔ// (263.07); yǔ.			庾	lfu gex fkd njh imi joo psp mna aaa ezj fkd nli iug dpt	男psp	8.5909	6484	444.220	jpj

S:2//1/1: 瓜hla. HDZ:20888.090, 10088.010, 20893.150.

—; /biaŋs/ (431.21); bǐng, dīng.			庠	awu njh imi joo imj mna	丌pdu	8.5910	6485	444.230	jpk

S:1/ HDZ:20888.060.

tʂʰʲəg (0906g); /tʂʰʲis/ (357.47); cè (10).			廁	cis njh imi joo emx mna	貯emx	8.5911	6486	444.240	jpl

S:3//2/2: 屬dvm 圂glv. HDZ:20893.030.

dʰʲan (0204a); /ɖian/ (139.01); chán.			廛	aaa osj bdt njh aaa hle giu pdz imi joo orv bcw olm	廛jpm	8.5912	6487	444.310	jpm

S:4//3/3: 躔cds 鸇eaa 纏nsk. HDZ:20902.010, 10473.180, 10498.110.

—; /ɣuan/ (128.11); huán.			戾	iug bea nnd njh aaa ezj nxu nwn njh imi joo dbe dpi mna cjd ayw afb	閼dbe	8.5913	6488	444.320	jpn

S:1/ HDZ:20874.030.

—; /tsʰuŋ// (031.28), /tsuŋʔ// (236.34); —.			廔	iug png ajs fjz njh imi joo kpi mna	図kpg	8.5914	6489	444.410	jpo

S:1/ HDZ:20899.060.

tɕʰia (0003t); /tɕʰieʔ/ (245.32); chǐ.			庳	jph njh imi joo ijh mna bcj hgu gle cin ezj igm lqt jul jpp nks	多hbs	8.5915	6490	444.420	jpp

S:2//1/1: 庳jpp. HDZ:20888.100.

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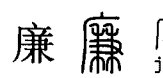
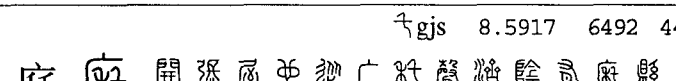
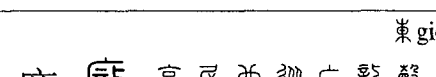
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gliam, gl^{j}am (0627l); /liam/ (225.23); lián (13).			廉	 jrn njh imi joo hhi mna	鎌hhi	8.5916	6491	444.430	jpq

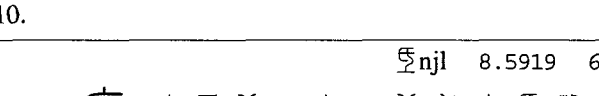
S:8//6/6: 玉adu 蘞aru 簾etg 鎌fic 槏hen 濂ltx. HDZ:20896.010, 10076.120, 80029.170, 20908.040, 10291.081.

---; /ɖa// (168.42), /tos// (368.12); chá.			庶	 mkz noo iug njh imi joo hhe mna lke pkh hav jpr jgd	𠂉gjs	8.5917	6492	444.440	jpr

S:2//1/1: 庶jpr. HDZ:20888.070, 42604.020.

luŋ (1193i); /boŋ/ (039.55); páng (19).			龐	 flw iug njh imi joo mia mna	巢gie	8.5918	6493	445.110	jps

S:1/ HDZ:74804.070, 74583.110.

tiər, ʈ^{j}ər (0590c); /tiʔ/ (269.04); dǐ (788).			底	 jmc pdz njh aaa ezj aao njh imi joo njl mna	𠂤njl	8.5919	6494	445.120	jpt

S:4//3/3: 二aao 算ets 湜loj. HDZ:20878.040.

---; /ʈiet/ (470.11); zhì, dǐ.			庢	jti brh njh imi joo miv mna	𡈼miv	8.5920	6495	445.210	jpu

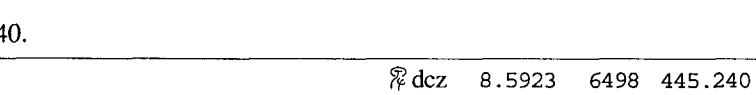
S:3//2/2: 郝gpo 鎩kse. HDZ:20882.030.

---; /ʔiaŋʔ/ (318.42); yíng.			嬰	hme brh njh imi joo nff mna pdk kcg hav jpv pnc jgd	𡍮nff	8.5921	6496	445.220	jpv

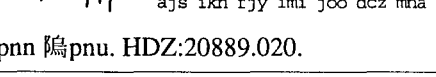
S:2//1/1: 嬰jpv. HDZ:20908.120.

---; /buɑt/ (487.30); ---.			废	fjy njh imi joo kgb mna ciy ezj bip icq pep jpw	𢦏kgb	8.5922	6497	445.230	jpw

S:2//1/1: 废jpw. HDZ:20876.040.

b^{hj}ěg (0874m); /bieʔ/ (245.26); bì.			庳	 ajs ikn fjy imi joo dcz mna aaa ezj iug jpx nkb cjd ayw bwk	𡍮dcz	8.5923	6498	445.240	jpx

S:6//5/5: 庳jpx 壟ogd 軯pji 隊pnn 陴pnu. HDZ:20889.020.

p^{j}ər (0566p); /pieis/ (355.17); bì.			庇	 avu njh imi joo imk mna	巛imk	8.5924	6499	445.310	jpy

S:2//1/1: 蝆ogu. HDZ:20874.050, 63945.080.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʈʲag, ɕʲag (0804a); /tɕʲos/ (362.36); shù. 庶 庶 庶 厓 二 罒 屯 彳 广 灾 灾 古 夕 炎 廣 iug aao imu njh imi joo kms kms chw jgv kmq pqw 庶jpz 8.5925 6500 445.320 jpz

S:18//16/16: 蔗aop 尚bda 噬bky 遮bxc 蹅cel 品cfz 詆csi 度dcx 榎fug 轟gih 席iae 卬imd 摭mun 蝮oeq 風ojo 孽prd. HDZ:20886.140, 32204.020, 10077.150, 10077.160, 10076.100, 10077.110, 20886.131, 10075.180.

dʰʲəg (0961s); /ɖʲiʔ/ (253.11); zhì. 庢 庢 庢 厓 二 屯 彳 广 至 廌 iff hxq iug aao njh imi joo dfo mna 至giu 8.5926 6501 445.330 jqa

S:3//2/2: 錢ozi 鎛pbc. HDZ:20880.040, 42550.050, 10769.120, 10787.160.

gʲəg, gʲək (0954e); /Øʲis/ (357.54), /Øʲik/ (527.03); yì. 廙 廙 廙 彴 厓 屯 彳 广 異 廌 cac iug njh imi joo cvb mna 異cvb 8.5927 6502 445.340 jqb

S:1/ HDZ:20899.020.

---; /lu/ (213.31); lóu, lú. 廔 廔 廔 厓 襲 廣 屯 彳 广 婁 廌 iug kdi jqc njh imi joo nhp mna 婁nhp 8.5928 6503 445.410 jqc

S:3//2/2: 囧hbb 廔jqc. HDZ:20899.010.

---; /duəi/ (097.30); tuí. 雁 雁 雁 厓 彳 隹 二 隹 二 屯 彳 广 隹 廌 iug imi aag igg aao njh imi joo drs mna 隹drs 8.5929 6504 445.420 jqd

S:1/ HDZ:20889.010.

pʲwăd, pʲwăt (0275f); /pʲɑis/ (391.14); fèi (111). 廢 廢 廢 厓 癈 屯 彳 广 發 廌 iug jeh njh imi joo npg mna 癈brz 8.5930 6505 445.430 jqe

S:3//2/2: 貝gmb 兟jvw. HDZ:20903.100.

zʲʊg (1096h); /Øʲu/ (205.16), /Øʲuʔ/ (324.08); yǒu, yóu. 廋 廋 廋 𠂉 厓 𠂤 米 彳 广 西 廌 禺 禮 酉 半 夜 嗚 貶 廋 fqj iug eea fqo imi joo psr mna bka aat ezj bdw hbg eay emx jqf 臭 知 𠂤 米 kgk neo eea fqo 西psr 8.5931 6506 445.440 jqf

S:2//1/1: 廋jqf. HDZ:20885.050.

gʰʲæn (0480z); /gʲens// (394.06); jǐn, qín. 廑 廑 廑 少 劣 土 厄 彳 广 堇 廌 bcu ous giu pdz imi joo orq mna 堇orq 8.5932 6507 446.110 jqg

S:1/ HDZ:20906.040, 10077.030, 20905.010.

mʲog (1160a); /mʲaus/ (414.62); miào (55). 廟 廟 廟 爨 朩 祖 皃 屯 彳 广 翛 廌 pvp iwk abx iwc njh imi joo gyx mna 月iuy 8.5933 6508 446.120 jqh

S:23//22/22: 祖abx 祐acb 祓acz 閏ads 場afk 犧bfp 訓cpz 簪evr 亩fne 韜gop 鼎hdf 宗hoj 宝hok 侶ilk 祝kgg 獻kgo 鑄kpo 震mbr 闇mkb 匿nmq 絆ntg 彝oaq. HDZ:20901.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mʲog (1159b); /mʲaus/ (414.63); miào.		庙	庙	古 夭 chw jgv			6509	446.121	jqi
S:1/ HDZ:20892.060.									
—; /tsʰies/ (347.30); cì.		庶	庶	𠂉 𥫱 𠂤 庶 屮 彳 广 且 广 chw dng iga jqj njh imi joo pec mna	且pec	8.5934	6510	446.130	jqj
S:2//1/1: 庶jqj. HDZ:20877.020.									
—; /ʔʲɑt/ (479.22), /ʔɑt/ (483.48); —.		虞	虞	虍 𧘇 屮 彳 广 吳 广 iug bwx njh imi joo ezl mna	肉nlk	8.5935	6511	446.140	jqk
S:1/ HDZ:20893.050.									
tʰʲăk (0792a); /tɕʰiak/ (518.06); chì (35).		斥	庶	𠂢 虍 屮 彳 广 屮 jji iug njh imi joo chb mna	屮chb	8.5936	6512	446.210	jql
S:8//7/7: 赶bqw 訐cre 諟crf 椥fyp 滓lru 鹵mjh 埴oqk. HDZ:20884.010, 20974.010, 10069.120, 10071.150, 20873.030, 10068.060.									
xʲəm (0652l); /xʲem/ (219.49), /xʲemʔ/ (330.03); xīn, qiān, qīn, xǐn, yǐn.		廞	廞	隣 斃 脈 糸 麻 屮 彳 广 鉞 覿 讀 訾 顈 pna pgl ivk ebd jot njh imi joo iyo mna cjd ayw jbe	今fjx	8.5937	6513	446.220	jqm
S:1/ HDZ:20902.100.									
gliʊg (1069n); /liu// (145.36), /lik// (521.05); pǎi, liáo.		寥 廖	廖	空 𠂤 屮 彳 广 翏 hph imr njh imi joo elw mna	翏drd	8.5938	6514	446.230	jqn
S:1/ HDZ:20907.110, 20900.070, 10795.180, 10795.190, 10800.060, 10803.070, 10803.080.									
xɑn (0145a); /xɑnʔ/ (284.51), /xɑns/ (401.58); chǎng (731).		厂	厂	山 尸 业 厓 巖 𠂉 可 丆 象 形 尺 厂 业 厲 皆 彳 jmc jrz giu jqq jnn ibu fab pdz jxc jgk oll jqo giu iuo dpr imi 厂 jqo	厂jqo	8.5945	6515	446.240	jqo
S:47//42/42: 反dcf 𢆶dis 雁dsw 鴈dyj 侯flp 厚fmx 屋iuh 彦jgu 厄jjf 产joi 广joo 厂jqo 厓jqq 屋jqr 厳jqs 厭jqt 曆jqu 厎jqv 厝jqx 厥jqz 廄jra 厤jrb 異jrc 店jrd 庠jre 应jrf 庳jrg 厩jrh 甫jri 曆jrj 厲jrk 产jrl 夾jrm 仄jrn 辟jrp 厞jrq 厭jrr 户jrs 石jrz 厵lzr 剔pae 辰psd. HDZ:10067.160.									
tʰʲăk (0792c); /tɕʰjas/ (422.59); hǎn, ān, yán.		厈	厈	籍 𠂉 彳 干 esj jgv imi cgz			6516	446.241	jqp
S:1/ HDZ:10068.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋěg (0879p); /ŋe/ (093.59); yá.			厓 厓	山 鑄 屯 彳 厂 圭 齒 jmc byd njh imi jqo orl mna	圭orl	8.5946	6517	446.310	jqq

S:14//13/13: 巖jnn 岸joj 厂jqo 危jrx 潰lpx 涯lpy 汴lpz 汍lqa 滑lqb 澳lra 顗lyu 鄰lza 隩pmi. HDZ:10070.120.

---; /tsiue// (050.07); zuī, chuí.			厜 厜 厜	厜 厵 山 鬫 屯 彳 厂 坐 齒 jqr jqs jmc jcd njh imi jqo ork mna	夲gjt	8.5947	6518	446.320	jqr

S:3//2/2: 厜jqr 厵jqs. HDZ:80007.230.

---; /ŋʲue/ (049.37); wéi, wěi.			嶬 厵 厵	厜 厵 屯 彳 厂 義 齒 jqr jqs njh imi jqo nku mna	義nku	8.5948	6519	446.330	jqs

S:3//2/2: 厜jqr 厵jqs. HDZ:10080.130, 10801.130.

kʰɑm (0607f); /ŋʲem// (219.47), /tʰɑm?// (332.42), /kʰɑm?// (333.19); ---.			厳 厳	厳 屯 一 凵 坤 名 彳 厂 骸 齒 jna njh aaa ezj oln big imi jqo ecu mna	骸ecu	8.5949	6520	446.340	jqt

S:2//1/1: 巖bns. HDZ:10077.080, 10077.060.

---; /kʲuei?/ (248.20); guǐ.			屘 屘	厉 巡 尒 屯 彳 厂 鼎 齒 讚 鬻 軌 jrn gja lzo njh imi jqo gxc mna cjd ayw piu	弘ikz	8.5950	6521	446.350	jqu

S:1/ HDZ:10079.010.

ʈʲər (0590n); /tɕiei?/ (247.10), /tɕʲi?/ (251.05); zhǐ, dī, zhì.			厎 厎	柔 厄 屯 彳 厂 至 齒 fyo jrz njh imi jqo njl mna	至njl	8.5951	6522	446.410	jqv

S:2//1/1: 砥jqw. HDZ:10070.050.

ʈʲər (0590o); /tɕiei/ (051.03), /tɕie?/ (240.34), /tɕiei?/ (247.11); dǐ.			砥 砫	厎 或 彳 厄 jqv nkb imi jrz			6523	446.411	jqw

S:2//1/1: 鳳dvx. HDZ:42424.140.

lʲad (0340a); /liais// (378.46); lì (146).			厲 厲	旱 厄 屯 彳 厂 鬲 眉 齒 gxm jrz njh imi jqo ocs dpi mna	鬲ocs	8.5953	6524	446.420	jqx

S:19//17/17: 榮acq 禳acr 犡bej 鬩efq 鬻gpq 賣hbj 魅jlb 礹jnm 磏jsh 牉kex 悯lfo 濁ljt 灄lsf 嫌lys 嫺nbk 奩ogc 勱oud. HDZ:80007.170, 42461.050, 20907.030.

lʲad (0340e); /ʈʰais/// (387.07); chài.			厲 厲	或 禾 眉 nkb mit dpi			6525	446.421	jqy

S:1/ HDZ:80007.240, 42889.200.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kɔ̌wǎt (0301c); /kɔ̌uət/ (476.05), /kɔ̌uɑt/ (478.16); jué. 厥 赍 尸 屯 逊 厂 鞋 鬳 npg jrz njh imi jqo hst mna 鞋hst 8.5952 6526 447.110 jqz

S:17//16/16: 蘇axk 蕨ban 趨boj 蹙cef 鬣dzw 鱖efh 鱖eqi 柚fqr 鬣geb 昡jaz 鬻kbd 鱖mfz 撅myf 毕njk 鬣ohh 鬱oui. HDZ:10076.130, 21495.040, 63807.020, 63808.020, 21492.020, 32131.020, 10075.080, 10080.160.

---; /kʰem/ (230.46), /kʰɔ̌am/ (231.31); lán, qiān. 厥 厥 譋 淈 王 尸 屯 逊 厂 僉 鬳 讚 訾 鹽 jra cix ljy adu jrz njh imi jqo fju mna cjd ayw alz 僉fju 8.5954 6527 447.120 jra

S:2//1/1: 厥jra. HDZ:10080.120.

liek (0858c); /lik/ (521.16); lì. 厤 淈 屯 逊 厂 林 鬳 ljy njh imi jqo hhh mna 林hhh 8.5955 6528 447.210 jrb

S:6//4/4: 歷brn 歷cyr 曆ezb 磿jsw. HDZ:10076.020.

---; /sɔ̌i?/ (253.01); ---. 厲 尸 粉 屯 逊 厂 畀 鬳 讚 訾 鼻 jrz ems njh imi jqo cvb mna cjd ayw hjz 畀cvb 8.5956 6529 447.220 jrc

S:1/ HDZ:10079.020.

---; /to?/ (265.35), /ɣo?/ (267.33); hù. 居 羔 尸 屯 逊 厂 古 鬳 dvg jrz njh imi jqo chw mna 古chw 8.5957 6530 447.230 jrd

S:1/ HDZ:10069.260.

---; /di/ (088.38); yuàn, tí. 庠 庸 庠 尸 屯 逊 厂 厓 眉 鬳 bkc jre jrz njh imi jqo iub dpi mna 辛pqd 8.5958 6531 447.240 jre

S:2//1/1: 庠jre. HDZ:10073.050.

gləp (0694j); /ləp/ (536.02); lá. 应 尸 鬳 屯 逊 厂 仝 鬳 jrz mna njh imi jqo ktm mna 仝ktm 8.5959 6532 447.250 jrf

S:1/ HDZ:10070.080.

---; /ŋik/ (522.03); ---. 屃 尸 坤 鼠 屯 逊 厂 戾 鬳 jrz oln lcc njh imi jqo ivs mna 戾ivs 8.5960 6533 447.260 jrg

S:1/ HDZ:10074.070.

---; /gɔ̌em/ (219.20); jǐng, qín. 厩 尸 坤 屯 逊 厂 金 鬳 讚 訾 紟 jrz oln njh imi jqo ovs mna cjd ayw nvx 今fjx 8.5961 6534 447.310 jrh

S:1/ HDZ:10075.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʰjuo/ (079.15); ---.		庸	庸	厄 闕 見 屯 逕 厂 角 鬳 讀 鬒 鼾 jrz mlg iwo njh imi jqo djz mna cjd ayw dgr	彑dbm	8.5962	6535	447.320	jri
S:1/ HDZ:10071.210.									
tsʰɑk (0798p); /tsʰos// (369.51), /tsʰɑk// (506.18); cuò.	曆	曆	曆	曆 厄 屯 逕 厂 荅 鬳 譖 凹 伸 山 业 厄 可 己 爨 jrj jrz njh imi jqo gyk mna ciy ezj ifa jmc giu jrz fab psh daj 曆 jrj	荅gyk	8.5963	6536	447.330	jrj
S:5//3/3: 曆jrj 麫nnz 鑢pai. HDZ:10080.050.									
mǔŋ (1201e); /moŋ/ (038.41); páng, máng.		厖	厖	厄 大 屯 逕 厂 尨 鬳 jrz kqd njh imi jqo ked mna	尨ked	8.5964	6537	447.410	jrk
S:1/ HDZ:10072.010.									
---; /ŋʲan?/ (280.40), /Øʲɑk/ (501.15); ---.		尸	尸	岸 二 見 屯 逕 厂 逕 业 眉 讀 鬒 躍 joj aag iwo njh imi jqo imi giu dpi cjd ayw cdk		8.5965	6538	447.420	jrl
S:1/ HDZ:10068.100.									
---; /kap/ (544.51); ---.		厥	厥	厥 屯 逕 厂 夾 鬳 jrp njh imi jqo kqf mna	夾kqf	8.5966	6539	447.430	jrm
S:1/ HDZ:10071.230.									
tʂʲək (0924d); /tʂʲik/ (528.46); zè.		仄	仄	㑊 㑊 屯 逕 八 扗 厂 二 igh igg njh imi ibu onp jqo aao	仄jrn	8.5967	6540	447.440	jrn
S:9//8/8: 厠gxd 傾igg 俄ijt 廉jpq 屑jqu 廦jrp 丸jrt 頃plp. HDZ:10103.070.									
tʂʲək (0924c); /tʂʲik/ (528.52); ---.		夭	夭	籍 夭 逕 夭 夭 夾 鬳 esj jgv imi kqx kqx kqv mna	夭kqx		6541	447.441	jro
S:1/ HDZ:10068.090.									
---; /tɕiak/ (518.31); ---.		廦	廦	仄 屯 逕 厂 辟 鬳 jrn njh imi jqo jjv mna	辟jjv	8.5968	6542	448.110	jrp
S:2//1/1: 厥jrm. HDZ:10080.140.									
bʰjwər (0579n); /bʲəis// (360.26); fèi, fēi.		厞	厞	隱 屯 逕 厂 非 鬳 pmh njh imi jqo mii mna	非mii	8.5969	6543	448.120	jrq
S:1/ HDZ:10073.150.									

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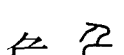
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʔǎm, ʔɔam, ʔɔap (0616c); /ʔiamʔ/ (334.25), /ʔiams/ (443.42), /ʔiap/ (540.67); yàn (67).

厭ezc 8.5970 6544 448.130 **jrr**

S:10//9/9: 壓dhp 壓fvl 寢hqy 匓jkm 黶kny 壓kyo 壓mql 饜ncn 壓oqd. HDZ:10078.030.

---; /tɕiam/ (226.28); àn, zhān, yán, wěi.



8.5971 6545 448.210 **jrs**

S:5//4/4: 詹bdc 楣fzx 仄jrs 危jrx. HDZ:10068.020.

gʰwɑn (0163a); /ɣuɑn/ (123.37); wán (13).

丸jrt 8.5972 6546 448.220 **jrt**

S:15//11/11: 芄amj 骪efw 觖eiy 丸jrt 過jru 迵jrv 莧kdz 彈npe 弓npf 紈nte 垸ooe. HDZ:10042.110.

---; /xɔue?/ (241.32), /ʔɔue?/ (242.02); ---.

咼eev 8.5973 6547 448.310 **jru**

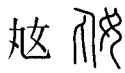
S:1/ HDZ:10658.080.

---; /ŋɔji/ (061.18), /ɣuɑn/ (124.05), /nuɑ/ (163.32); ér.

迵jul 8.5974 6548 448.320 **jrv**

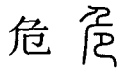
S:1/ HDZ:42812.030.

---; /pʰɔans/ (398.30); fàn.



8.5975 6549 448.330 **jrw**

ŋwia (0029a); /ŋɔue/ (049.36); wēi (308).



危jrx 8.5976 6550 448.340 **jrx**

S:25//23/23: 裫abv 嚆blj 跪ccu 詭cru 幾ebu 殆eec 觤eqq 桅fwh 杓hez 顚jdv 宰jnb 危jrx 敧jry 恑law 滬lhs 姽ndj 蜲ogw 堶opq 銫ozg 峯pka 隉pll 阽pne 陲pnt. HDZ:10312.030, 10760.130, 10760.160, 10761.170, 10347.070, 10771.090, 10771.080, 42430.020, 64133.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰia, kia (0001d'); /kʰje/ (044.47), /kjues/ (346.44); guǐ.			觭	jry plg njh imi jrx ddd mna	𠂤ddd	8.5977	6551	448.410	**jry**

S:4//3/3: 箸eub 觭jry 隰plg. HDZ:21329.070, 21329.210, 32142.070, 10778.100, 64136.030.

ɖʰiăk (0795a); /ʑiak/ (518.13); shí (1006).			石	jmc jrz njh onp jqo giu aao gku jxc jgk oll jrz giu iuo dpr imi jrz	厄jrz	8.5978	6552	448.420	**jrz**

S:190//100/142: 祏acb 裼acy 玉adu 瓚aeo 瑩agm 珊agr 瑪ahc 玤ahd 玲ahe 琚ahg 璘ahh 玖ahi 玭ahj 琨ahk 瑰ahl 璋ahm 璉ahn 磳aho 璁ahp 璶ahq 璋ahr 璽ahs 瓔aht 均ahu 琯ahv 璶ahw 璀ahx 瑪ahy 璯ahz 璒aia 玌aib 巧aic 瑎aie 碧aif 琨aig 珉aii 瑤aij 玟air 珧aiz 跕ccs 音ctf 乁dcb 汶dht 雃dst 刭enh 丹ffq 磔fql 柘fvm 樝fzl 橐gkq 旚gzi 柘hhf 臼hjo 厤iaf 皦ibj 祏ipi 碩jdd 嵬jma 山jmc 盥jmv 恣jmw 岨jmx 厂jqo 厎jqv 砥jqw 厧jqx 厥jqz 廄jra 厲jrc 居jrd 庠jre 应jrf 屍jrg 厡jrh 庸jri 曆jrj 厩jrk 石jrz 磺jsa 碭jsb 硬jsc 弩jsd 磬jse 碣jsf 磏jsh 磆jsi 磔jsj 磐jsk 磧jsl 碑jsm 碌jsn 碭jso 硖jsp 硙jsq 碮jsr 磬jss 磕jst 硙jsu 磬jsv 磿jsw. HDZ:42416.010.

---; /kuaŋʔ// (317.03); huáng (25).			磺	owa owc fym jrz njh imi jrz oti mna cjd ayw her	灭kms	8.5979	6553	448.430	**jsa**

S:1/ HDZ:42451.050, 64174.080, 64268.190, 42425.041, 64190.111.

dʰɑŋ (0720f'); /dɑŋ/ (178.32), /dɑŋs/ (427.11); dàng.			碭	jgv jrz njh imi jrz juj mna	昜juj	8.5980	6554	449.210	**jsb**

S:2//1/1: 宕hog. HDZ:42443.020.

ŋʲwan (0238e); /ŋiuanʔ/ (293.52); ruǎn.			碝	jrz jba adu dpt imi jrz ktg mna	禾jul	8.5981	6555	449.220	**jsc**

S:1/ HDZ:42442.090, 21143.040, 42461.060.

no (0094d'); /no/ (083.04), /noʔ/ (267.13); nǔ, nú, nù.			弩	jsd jrz fab psh daj flk pdf imi jrz nbh mna for ddp ezj gfz lzm gmn jsd ffq gle cin ezj ddk kvc njj gmn ftr flk jrz jsd	奴nbh	8.5982	6556	449.230	**jsd**

S:4//1/1: 弩jsd. HDZ:42425.170, 10077.090.

---; /Øʲos/ (363.17); léi, lěi, yù, yú.			礨	ajy jrz njh gja lgu ajs imi jrz cvi mna	畾cvi	8.5983	6557	449.310	**jse**

S:1/ HDZ:42459.120.

gʰʲat (0313q); /gʲat/ (479.38), /gʲat/ (497.24); jié.			碣	bdz ktm giu jrz gie llo hav jsf jrz jmc imi jrz ezl mna	匄nlk	8.5984	6558	449.320	**jsf**

S:2//1/1: 碣jsf. HDZ:42443.040.

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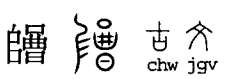
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

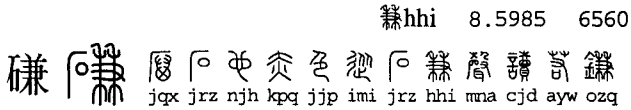
---; 6559 449.321 **jsg**
---;
---.



S:1/ HDZ:80015.110.

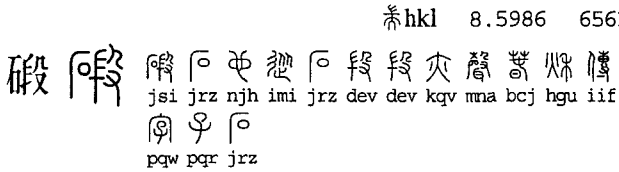
---

gl^{j}am (0627m); 𣪊hhi 8.5985 6560 449.330 **jsh**
/liam// (225.34);
lián.



S:1/ HDZ:42449.100.

---; 𣪊hkl 8.5986 6561 449.340 **jsi**
/tuɑns/ (403.45);
duàn.



S:3//1/1: 碬jsi. HDZ:42444.060.

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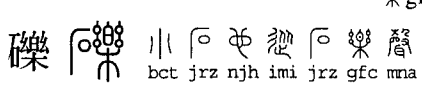
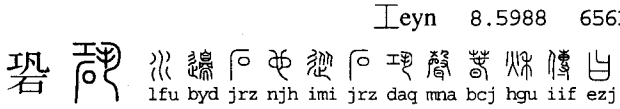
gliok (1125j); 𣪊gfc 8.5987 6562 450.110 **jsj**
/lik/ (520.44);
lì (10).



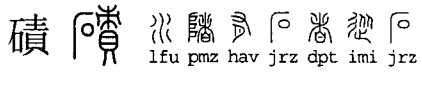
S:1/ HDZ:42463.040.

—; 𣪊eyn 8.5988 6563 450.120 **jsk**
/g^{j}uoŋ/ (037.44), /k^{j}uoŋʔ/
(239.10);
gǒng.



S:2//1/1: 磬jsk. HDZ:42428.020.

---; 𣪊hcp 8.5989 6564 450.130 **jsl**
/ts^{h}iak/ (518.41);
qì.



S:1/ HDZ:42450.100.

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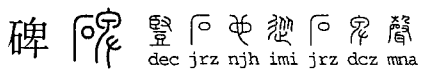
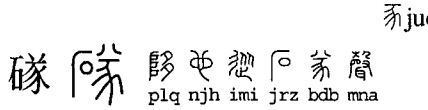
p^{j}ěg (0874d); 𣪊dcz 8.5990 6565 450.210 **jsm**
/p^{j}e/ (043.25);
bēi (81).



S:1/ HDZ:42438.060.

---

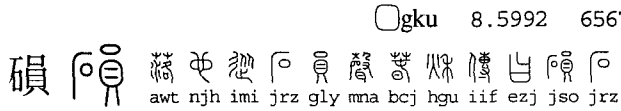
d^{hj}wəd (0526g); 𣪊juo 8.5991 6566 450.220 **jsn**
/duɔis/ (387.32);
zhuì (13).



S:1/ HDZ:42444.130.

---

g^{j}wæn (0227h); ⬭gku 8.5992 6567 450.230 **jso**
/ɣ^{j}uenʔ/ (277.19);
kě, yuán, yǔn, sǔn.



S:3//2/2: 碨jso 硍jsp. HDZ:42447.070.

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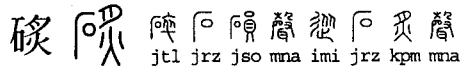
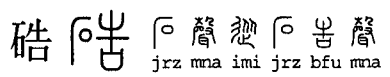
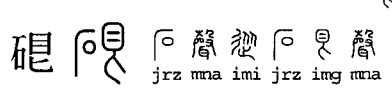
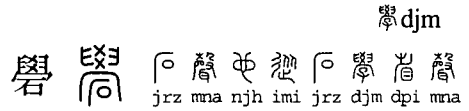
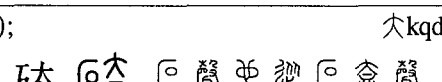
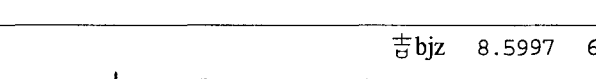
GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʲei?/ (248.03), /ʂak/ (510.55); suǒ. S:1/ HDZ:42439.080.		硃	 jtl jrz jso mna imi jrz kpm mna		炙kpm	8.5993	6568	450.310	jsp
—; /kʰuok/ (460.14), /kʰok/ (466.34); láng, què, kè, kù. S:1/ HDZ:42433.110.		碏	 jrz mna imi jrz bfu mna		告bfu	8.5994	6569	450.320	jsq
—; /ɣen?// (287.25); kēng, yán, kèn, jiān, xiàn S:1/ HDZ:42433.060, 42435.070.	硍	硍	 jrz mna imi jrz img mna		見img	8.5995	6570	450.410	jsr
—; /ɣuk/ (449.52), /ɣuok/ (460.23), /kʰok/ (466.30), /lek/ (516.06); què, hú, lè, wù, xiáo, xué. S:1/ HDZ:42459.130.		磽	 jrz mna njh imi jrz djm dpi mna		學djm	8.5996	6571	451.110	jss
kʰɑb (> kʰɑd), kʰɑp (0642v); /kʰais// (382.45), /kʰat// (484.02), /kʰɑp// (538.06); kē (23). S:1/ HDZ:80030.230.	磕	磕	 jrz mna njh imi jrz ffk mna		尤kqd	8.5998	6572	451.120	jst
—; /kʰet/ (488.16); jiá, qiá. S:1/ HDZ:42427.090.		碣	 jrz deb njh imi jrz bjz mna aaa ezj hqa njh		吉bjz	8.5997	6573	451.130	jsu
—; /ʔi/ (089.40), /kʰeŋ/ (187.47); kēng, kěng. S:1/ HDZ:42436.070.		磲	 fiv deb dpt imi jrz deb dpi			8.5999	6574	451.140	jsv
liek (0858i); /lik/ (521.04); lì. S:1/ HDZ:42455.110.		磿	 jrz mna njh imi jrz jrb mna		林hhh	8.6000	6575	451.210	jsw
—; /dʐam// (230.51), /dʐem?// (336.50); liù, chán, jiàn, zhàn. S:2//1/1: 磽jte. HDZ:42452.030.		磛	 jsy jrz njh imi jrz pjw mna		軎pjw	8.6001	6576	451.220	jsx

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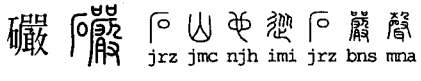
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

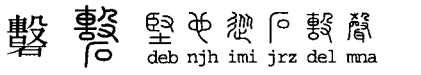
---;
/ŋam/ (231.03), /ŋʲɑm?/ (336.19);
yán.



鬳ecu 8.6002 6577 451.310 **jsy**

S:2//1/1: 磛jsx. HDZ:42466.070.

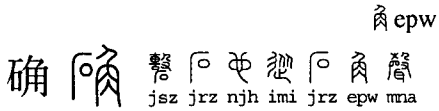
---;
/kʰak// (511.38), /kʰek// (514.39), /xuek// (514.53);
kè, huò.



鬱del 8.6003 6578 451.320 **jsz**

S:3//2/2: 确jta 磽jtc. HDZ:42461.030.

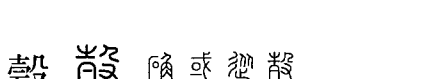
ghǔk (1225e);
/ɣok/ (467.26);
què (927).



勹epw 8.6004 6579 451.330 **jta**

S:3//2/2: 殼jtb 獄khm. HDZ:42434.110.

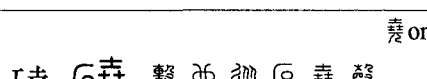
---;
---;
---.



6580 451.331 **jtb**

S:1/ HDZ:32164.090.

kʰiog, kʰŏg (1164i);
/kʰau/ (153.52), /kʰiuʔ/ (296.57), /ŋaus/ (416.60);
qiāo.



壳oro 8.6005 6581 451.340 **jtc**

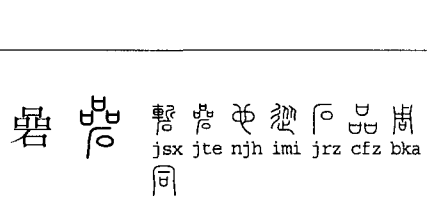
S:2//1/1: 墽oma. HDZ:42455.030.

---;
/ŋɑ/ (160.42), /ŋɑʔ/ (304.30);
wò.

我nks 8.6006 6582 451.350 **jtd**

S:1/ HDZ:42434.010.

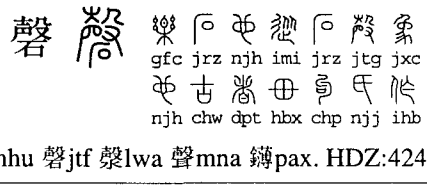
ŋæm (0673a);
/ŋʲem/ (219.44), /ŋem/ (230.16);
yán.



8.6007 6583 451.360 **jte**

S:3//1/1: 磊jte. HDZ:42443.090, 10781.040.

kʰieŋ (0832c);
/kʰiŋs/ (432.20);
qìng.



8.6008 6584 451.410 **jtf**

S:9//8/8: 戇cda 鬱cim 磬flh 鬱hhu 磬jtf 磬lwa 聲mna 鑮pax. HDZ:42451.020.

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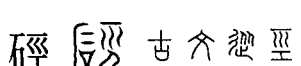
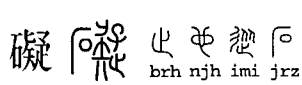
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰieŋ (0832a); /kʰeŋ/ (188.01), /kʰiŋs/ (432.21); shēng (2269), sheng (57).			esj jgv dpi		殸jtg		6585	451.411	jtg

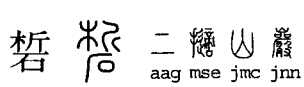
S:14//8/8: 磬cim 磬cwy 磬flh 罄hhu 磬jtf 磬lwa 聲mna 磬pjg. HDZ:32159.060, 10435.150.

kʰěŋ (0831s); /kʰeŋ/ (188.04); kēng.			 chw jgv imi lzc				6586	451.412	jth

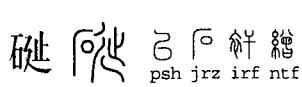
S:1/ HDZ:42433.020.

ŋəg (0956g); /ŋəis/ (390.28); ài (72).			 brh njh imi jrz prj mna		屮brh	8.6009	6587	452.110	jti

S:9//8/8: 嬜eca 丐ezx 庢jpu 滅lmo 激lnu 佥nlg 軔pja 軫pjc. HDZ:42461.110.

tʰiat (0287h); /tʰiat// (500.49), /tʰik// (522.44); chè, tì.	晢	晢	 aag mse jmc jnn hph ffv aix aiy plq giu imi jrz bac mna bka aat hav jtj azs njj		𣥂bac	8.6010	6588	452.120	jtj

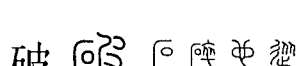
S:2//1/1: 晢jtj. HDZ:42431.150.

--; /sian// (137.06), /tɕʰians// (410.21); chàn.			 psh jrz irf ntf njh imi jrz caa mna		延caa	8.6011	6589	452.210	jtk

S:1/ HDZ:42428.160.

swəd (0490n); /suəis/ (389.10); suì (256).			hjk njh imi jrz ise mna		幸ise	8.6012	6590	452.220	jtl

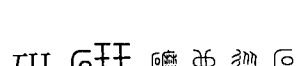
S:4//3/3: 糲hjk 硩jsp 破jtm. HDZ:42439.090.

pʰwɑ (0025o); /pʰuɑs/ (420.49); pò (605).			 jrz jtl njh imi jrz dfu mna		皤daj	8.6013	6591	452.230	jtm

S:9//8/8: 膬elk 劈enw 鼓flf 析gha 旐nne 甄nnx 甄noc 鐫ozc. HDZ:42426.030.

luŋ (1193k); /luŋ/ (030.17), /luŋs/ (342.19); lóng.			jtp njh imi jrz mia mna aad pqr giu fzu ggn jul jtn giu		龏gie	8.6014	6592	452.310	jtn

S:2//1/1: 龑jtn. HDZ:42464.130.

ŋian (0239g); /ŋin// (135.23), /ŋins// (408.14); yán (1242).			 jtp njh imi jrz pdu mna		幵pdu	8.6015	6593	452.320	jto

S:4//3/3: 斁diw 孽mvp 妍ngr. HDZ:42418.141.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwa (0017f); /muɑs/ (420.42); mó (90), mo (44), mò (30).	磨	礳	厵	厂 噬 龸 迟 厂 厵 麿 jrz jtq njh imi jrz mik mna	厵hke	8.6016	6594	452.330	jtp

S:5//4/4: 爨fnx 礨jtn 研jto 礒jtq. HDZ:42466.050.

—; /ŋuəi/ (098.36), /ŋuəis/ (389.33); wéi, wèi.	礒	厽	厵	厵 龸 迟 厂 厽 麿 古 畣 从 輸 班 伦 噬 jtp njh imi jrz fbp mna chw dpt bdf pio ajh ihb jtq	厽fbp	8.6017	6595	452.410	jtq

S:3//2/2: 礳jtp 礒jtq. HDZ:42447.090.

—; /tuəis/ (388.21); duì.	碓	雚	厓	厂 臼 龕 龸 迟 厂 雚 麿 pep psh hjp njh imi jrz drs mna	雚drs	8.6018	6596	452.420	jtr

S:1/ HDZ:42438.040.

—; /dəp/ (535.21); tà, tiè.	碓	厽	龕	龕 臼 復 楊 业 凹 階 迟 厂 厽 麿 hjp psh byh mvc giu ezj jts imi jrz ezp mna	厽ezp	8.6019	6597	452.430	jts

S:2//1/1: 碓jts. HDZ:42437.140.

—; /buɑn/ (126.32); pán, bō, bò.	磻	番	厵	臼 厂 厵 熊 鑿 龸 迟 厂 番 麿 psh jrz eub dtl nyv njh imi jrz bdl mna	番bdl	8.6020	6598	452.440	jtt

S:1/ HDZ:42457.010.

—; /ʈɔak/ (504.10); —.	礤	厵	厵	厂 龸 迟 厂 厵 麿 pej njh imi jrz eub mna	厵gzy	8.6021	6599	452.450	jtu

S:1/ HDZ:42463.030.

—; /ŋins/ (408.13); yàn.	硯	厌	厌	厂 淵 龸 迟 厂 厌 麿 jrz lpc njh imi jrz iwo mna	厌iwo	8.6022	6600	453.110	jtv

S:1/ HDZ:42433.050.

—; /pʲam/ (225.43), /pʲams/ (443.48); biān.	砭	厾	厾	臼 厂 粉 病 龸 迟 厂 厾 麿 psh jrz epd hri njh imi jrz bsi mna	厾bsi	8.6023	6601	453.120	jtw

S:2//1/1: 斕eoh. HDZ:42421.020.

—; /ɣek/ (515.06); hé.	塽	碻	厲	厂 坤 翳 龸 迟 厂 厲 麿 jrz oln lcc njh imi jrz cyp mna	厲cyp	8.6024	6602	453.130	jtx

S:1/ HDZ:42446.140.

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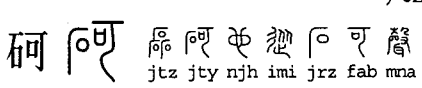
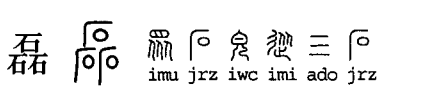
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; 丆ezx 8.6025 6603 453.140 **jty**
/lɑʔ/ (304.35);
kē, luǒ.



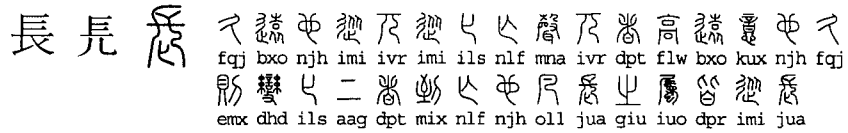
S:2//1/1: 砢jty. HDZ:42422.100.

lwər (0545a); 8.6026 6604 453.150 **jtz**
/luəiʔ/ (272.07);
lěi (9).



S:4//3/3: 砢jty 蟑kto 陋pkw. HDZ:42447.030, 42462.140.

dʰjaŋ, tʃaŋ (0721a); 𠂉nlf 8.6036 6605 453.210 **jua**
/ɖʲaŋ// (174.14), /ʈʃɑŋʔ// (313.16), /ɖʲaŋs// (425.37);
zhǎng (1879), cháng (1179).



S:146//100/138: 挺afm 萇anb 蔩ays 斬bac 犟ber 聲bfq 哳bkl 獐bmy 造btr 廴bzw 延cab 踞ccv 蹭ccy 篷cdg 冊cgi 世cij 父dbm 段dct 受dei 貯dnw 翎dqj 翟dqm 翹dqu 雋dtp 鳥dvw 鸐dxi 鷸eaq 焉ebg 殊edm 殤edo 胤eid 鞴eqh 符esx 芮ewg 笄exp 顫eyi 豔fcd 廣fci 罃fky 短fls 鼒fmu 韔fpq 桂fri 櫯fwn 槮fyc 梃fyd 槦fye 格fyh 栽fyx 棖gdy 鄧gri 酆gsu 旐gzb 牖hcy 稷hed 帳hzh 帚iad 伯icq 儠ido 僓ids 侹ieo 倀iiv 儽ilm 僥ilp 枌iqe 衰iqf 袁iqg 被iqr 桓irz 咫ium 舳ivc 充ivv 兄ivx 顙jdc 顛jdj 彭jgz 鬣jhe 鬚jhf 髽jho 鬣jhq 旡jua 夫jub 买juc 肄jud 騶juf 駪jug 易juj 豸jwd 象jxc 鶾jyl 驢kbt 獫kei 猲kfz 猒kga 臞kij 夫ktj 悵lcq 漳lhm 汩lhy 演lme. HDZ:10270.040, 64052.020, 10269.030, 10262.030, 20868.130, 10244.050, 64052.030.

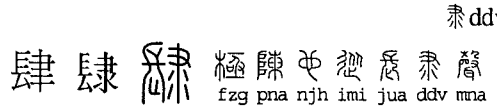
---; 6606 453.211 **jub**
---;
zhǎng, zhàng, cháng.

S:1/ HDZ:10111.040, 10070.010.

---; 6607 453.212 **juc**
---;
---.

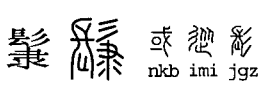
S:1/ HDZ:10128.070.

dʲəd, sʲəd (0509h); 隶ddv 8.6037 6608 453.220 **jud**
/sieis// (354.29);
sì.



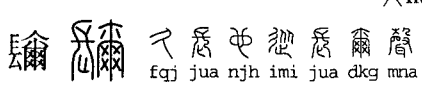
S:4//3/3: 肄aqc 窕hqe 悚kyl. HDZ:74323.030, 53169.070, 20962.070, 20962.140.

---; 6609 453.221 **jue**
---;
---.



S:1/ HDZ:74529.050.

---; 人fkg 8.6038 6610 453.310 **juf**
/mie// (048.39);
mí.



S:1/ HDZ:64056.010.

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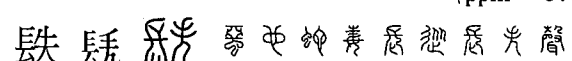
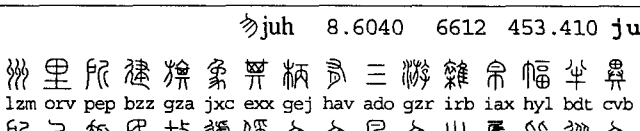
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dit// (493.30); jué, dié.					⿰ppm	8.6039	6611	453.320	**jug**



S:2//1/1: 蜀ofs. HDZ:64053.160.

mɟwət (0503a); /mɟuət/ (475.05); wù.					勿juh	8.6040	6612	453.410	**juh**

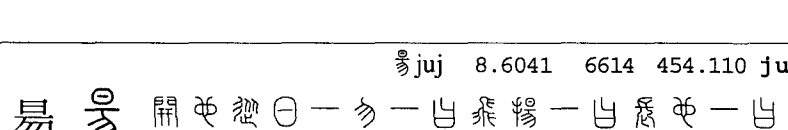


S:18//14/14: 芴bas 物bfo 吻bga 瞼ckv 昒dme 瞎dnm 殁edj 昒gwb 勿juh 旚jui 昜juj 昜jxb 忽lam 毋niu. HDZ:10255.020.

—; /mɟuət/ (475.06); —.							6613	453.411	**jui**

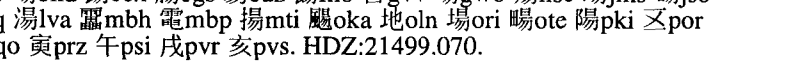
S:1/ HDZ:32178.060.

dɟaŋ (0720a); /ØɟɑŋX/ (170.08); yáng.					昜juj	8.6041	6614	454.110	**juj**



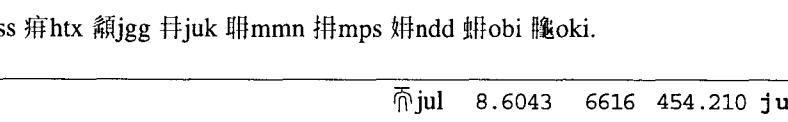
S:40//37/37: 裼adf 場afk 募apo 暘bkd 踢cex 腸egs 篢euz 鍚fhb 日gvv 暘gwo 瘍hsc 崵jms 碭jsb 昜jxb 煬kkr 鷃koc 性kuv 惕laq 湯lva 靈mbh 電mbp 揚mti 颺oka 地oln 場ori 暘ote 陽pki 乂por 乓pou 九pov 甲ppk 丙ppr 壬pqo 寅prz 午psi 戌pvr 亥pvs. HDZ:21499.070.

ɳɟam (0622a); /niam// (227.07), /ɳiamʔ// (334.30); rǎn.					冉juk	8.6042	6615	454.120	**juk**



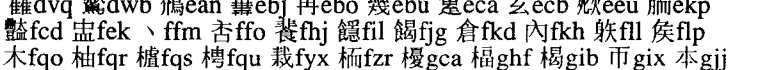
S:16//11/11: 誑cow 栟fqw 鼻gss 痱htx 顓jgg 冉juk 聃mmn 拑mps 姍ndd 蚺obi 髦oki. HDZ:10096.160.

ɳɟo, ɳɟəg (0982a); /ɳɟi/ (060.38); ér (3483).					而jul	8.6043	6616	454.210	**jul**



S:277//100/251: 禡ada 王adq 玉adu 璠aec 協aip 珧aiq 璗ajc 丨ajr 屯ajw 雟ajy 蓳akk 蔪akr 荂alw 殰arv 英auy 芟avn 茆axd 臾azg 荔bay 小bct 牽bey 唲bki 各bmj 赳bph 茻brm 走bso 迍bxl 齪cas 齝cbw 鼬cgs 世cij 謜cjj 闔cjq 訶crc 對ctu 革cvy 祋dej 馮dfl 眈dlz 遣dma 曋dmd 昤dmf 翫dqi 翬drc 覭drw 雉dsd 雊dsf 雞dsx 鷕dtr 雚dvq 鸏dwb 鳩ean 霾ebj 再ebo 幾ebu 寔eca 玄ecb 歟eeu 胹ekp 耡epv 符esx 豈fax 鼓fbc 蠔fbf 豔fcd 盅fek 丶ffm 杏ffo 袌fhj 饎fil 餲fjg 倉fkd 內fkh 躲fll 侯flp 亩fne 齋fnk 麥fns 妥foq 驛fpc 木fqo 柚fqr 櫨fqs 栲fqu 栽fyx 栭fzr 櫌gca 棋ghf 楬gib 帀gix 本gjj 積gkb 鼜gkf 黍gki 貝gmb 賢gnv 簪gwn 啓gwp 从gyy 旐gzb. HDZ:42810.010.

—; /ɳɟi/ (061.16), /nəis/ (390.53); ér, nài.					而jul	8.6044	6617	454.220	**jum**



S:2//1/1: 而jul. HDZ:42812.020.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

nəŋ (< nəg) (0982h); /nəis/ (390.47); nài (221).

6618 454.221 **jun**

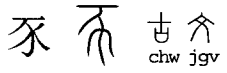
S:1/ HDZ:42811.030.

(?) (1238f); /ɕieʔ/ (245.43); shǐ.

豕juo 8.6045 6619 454.310 **juo**

S:84//56/56: 藝aqj 芊aqx 豖bdb 犀bfm 哮bna 臑ehl 腯ejn 腤ekn 臊eks 膮ekt 腥eku 艑eqo 侯flp 豬gjq 圂glv 豕hvq 豶jie 豕juo 豬juq 豰jur 豵jus 豵jut 豝juu 豜juv 豵juw 豵jux 豰juy 豵juz 豲jva 豷jvb 豬jvc 豰jvd 豲jve 豵jvf 豨jvg 豕jvh 豦jvi 豕jvj 豵jvk 豕jvl 豶jvo 豶jvp 彖jvq 互jvv 彘jvw 象jvx 叕jvy 象jvz 豨jwa 豚jwb 豳jwu 貜jwv 獨kgd 豚kgg 熊kil 丌pvt. HDZ:63610.010, 63610.040.

---;
---;
---.



6620 454.311 **jup**

S:1/ HDZ:63610.020, 20965.110.

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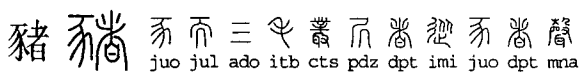
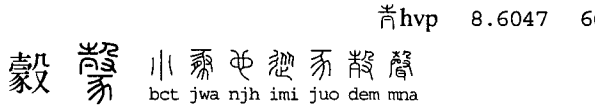
tɟo (0045h); /ʈɟo/ (069.41); zhū (83).



忞gzy 8.6046 6621 454.410 **juq**

S:4//3/3: 藸aor 豰juy 彙jvr. HDZ:63616.040.

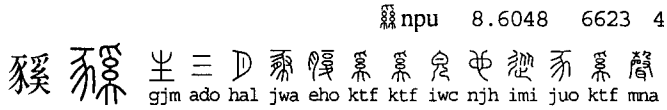
---;
/tuk/ (450.13), /xuk/ (451.38), /bok/ (465.68);
hù, báo, bó, hú, huò, xiāo.



青hvp 8.6047 6622 455.110 **jur**

S:1/ HDZ:32167.020.

---;
/ɣi/ (089.16);
xī.

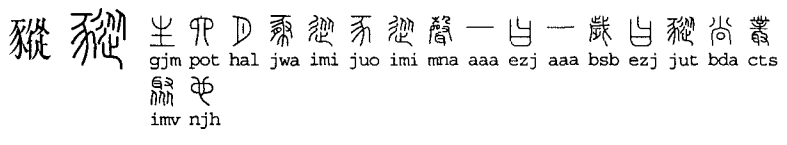


䍃npu 8.6048 6623 455.120 **jus**

S:1/ HDZ:63619.030.

---

tsuŋ (1191k); /tsuŋ/ (031.42), /tsɟuoŋ/ (037.23); zōng, cǒng.



㠯imh 8.6049 6624 455.130 **jut**

S:2//1/1: 豵jut. HDZ:63619.110.

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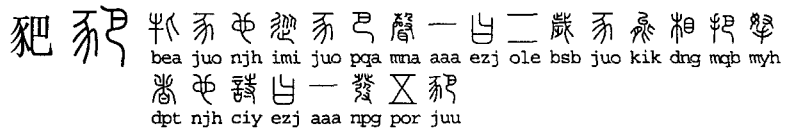
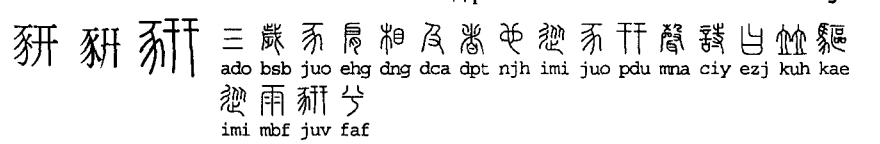
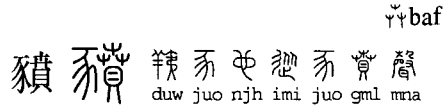
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɔ (0039d); /pa/ (167.35); bā.				 bea juo njh imi juo pqa mna aaa ezj ole bsb juo kik dng mqb myh dpt njh ciy ezj aaa npg por juu	弓pqa	8.6050	6625	455.140	**juu**

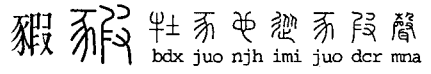
S:2//1/1: 豝juu. HDZ:63612.050.

kian (0239b); /kin// (133.27), /ŋins// (408.17); jiān, yán.				 ado bsb juo ehg dng dca dpt njh imi juo pdu mna ciy ezj kuh kae imi mbf juv faf	𠂤pdu	8.6051	6626	455.210	**juv**

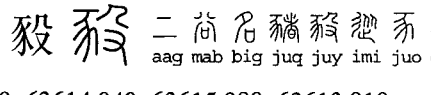
S:2//1/1: 豜juv. HDZ:63613.130, 63617.050, 63619.080, 21354.190.

bʰjwən (0437r); /bjuən/ (110.43); fén.				 duw juo njh imi juo gml mna	𠂤baf	8.6052	6627	455.220	**juw**

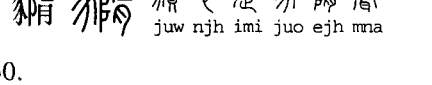
S:2//1/1: 豶juz. HDZ:63619.170.

kɔ (0033f); /ka/ (166.39); jiā.				 bdx juo njh imi juo dcr mna	𠂤dcr	8.6053	6628	455.230	**jux**

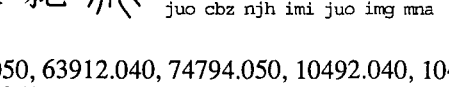
S:4//3/3: 家hle 欭jaw 爙kni. HDZ:63618.150.

---; /ǿiuak/ (519.38); yàn, yì.				 aag mab big juq juy imi juo dfa dpi mna	𠂤dfa	8.6054	6629	455.240	**juy**

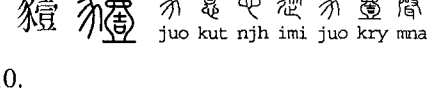
S:2//1/1: 豭juy. HDZ:63612.030, 63614.040, 63615.080, 63613.010.

---; /ǿiue/ (050.41), /ǿiue?/ (246.36); wéi.				 juw njh imi juo ejh mna	𠂤eyk	8.6055	6630	455.250	**juz**

S:1/ HDZ:63619.160, 63621.030.

kʰən (0416c); /kʰuən// (120.10), /kʰən?// (283.35), /kʰin?// (290.17); xù, kěn, kūn, kǔn, qiǎn.				 juo cbz njh imi juo img mna	𠂤img	8.6056	6631	455.310	**jva**

S:2//1/1: 豰dgz. HDZ:63615.050, 63912.040, 74794.050, 10492.040, 10465.120, 10499.180, 42358.120, 42358.040, 42362.050.

---; /xjueis/ (352.29), /?uis/ (373.33); yì, xì.				 juo kut njh imi juo kry mna bcj hgu iif ezj gjm gjb dca jvb	𠂤bjz	8.6057	6632	455.320	**jvb**

S:2//1/1: 豷jvb. HDZ:63620.010.

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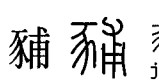
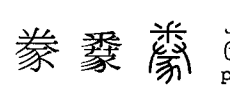
—;
/pʰjuo/ (079.06), /pʰjuos/ (365.33), /pʰus/ (438.23);
fū, pū.
S:1/ HDZ:63614.110.



豕bdm 8.6058 6633 455.330 **jvc**

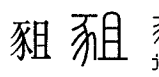
ghwan (0226o);
/ɣuans// (405.34);
huàn.



米bdj 8.6059 6634 455.340 **jvd**

S:2//1/1: 豲bfb. HDZ:63900.030, 31820.230.

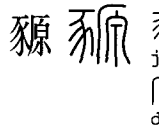
—;
/dzʲo/ (069.08);
cú, chú.



且pec 8.6060 6635 455.350 **jve**

S:1/ HDZ:63613.020.

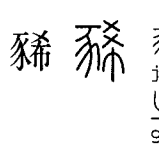
ghwan (0258h);
/ɣuan/ (123.46);
huán, yuán.



原lzs 8.6061 6636 455.360 **jvf**

S:3//2/2: 貛jvf 漼lgs. HDZ:63618.170, 63615.010, 21362.100.

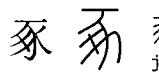
xʲər (0549f);
/xʲəi/ (065.44), /xʲəi?/ (255.44);
xī.



豯hdy 8.6062 6637 455.410 **jvg**

S:5//2/2: 豕juo 豯jvg. HDZ:63615.090.

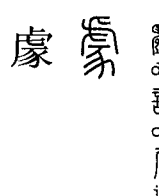
tʰjuk (1218a);
/ʈʰjuok/ (463.49);
chù.



豕jvh 8.6063 6638 455.420 **jvh**

S:14//11/11: 琢agq 啄bnf 逐bwr 豰deq 豦diq 椓ggn 瘃htp 劇jkp 豕juo 豕jvh 涿lsz. HDZ:63610.050.

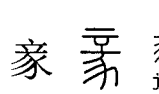
ghʲwag (0803a);
/gʲo/ (067.29), /kʲos/ (362.05);
jù.



豦jvi 8.6064 6639 456.110 **jvi**

S:12//11/11: 蘘alg 噱biw 遽bxz 臄che 籧evs 鐻fcr 虞jvi 據mpq 劇ouv 齟pef 醵pui. HDZ:63613.180.

ŋʲəd (0516a);
/ŋʲis/ (358.35), /ŋʲəis/ (361.10);
yì.



豙jvj 8.6065 6640 456.120 **jvj**

S:4//3/3: 毅dey 顗jfh 曦mnj. HDZ:63612.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʲen/?(106.21); bīn.			豚 豚	ole juo njh gpg imi bsc mkn	豚jvk	8.6066	6641	456.130	**jvk**
S:3//2/2: 幽gpg 熒kis. HDZ:63615.030, 63618.180.									
—; /Øieis/ (355.41), /dis/ (372.07); nǐ, yì.			希 希	eka jvp ppj aaa ezj lfw fkh big juo njh imi jvv aao jxc itb ccn oll jvl giu iuo dpr imi jvl cjd ayw fqa	希jvl	8.6067	6642	456.210	**jvl**
S:9//6/6: 緐ddh 希jvl 豨jvo 豷jvp 豯jvr 豨jvt. HDZ:20961.010, 20961.020.									
—; —; —.			希 希	esj jgv			6643	456.211	**jvm**
S:1/ HDZ:20961.110.									
—; —; —.			希 希	chw jgv			6644	456.212	**jvn**
S:1/ HDZ:10400.080.									
—; /xuət// (481.30); —.			豨 豪	juo iuo imi jvl ezm mna	豕ezm	8.6068	6645	456.220	**jvo**
S:1/ HDZ:21537.050, 20963.080, 63612.010, 63611.040.									
—; —; —.			豷 豪	jvp juo jic neo ddn ewz dpt gja gjk goo imi jvl flw mna	高flw	8.6069	6646	456.230	**jvp**
S:7//6/6: 乾itd 希jvl 豷jvp 豯jvr 騽jyk 勢ovc. HDZ:74595.010, 74595.030, 74594.150, 74594.160.									
gʰog (1129n); /ɣɑu// (154.52); háo (35).			豪 豪 豪	esi jgv imi juo			6647	456.231	**jvq**
S:1/ HDZ:74594.180, 74594.150, 74594.160, 10231.120.									
gʲwəd (0524a); /ɣʲuəis// (359.09); huì.			彙 彙 彙	jvr oje njh ihm jvp juq jul bct imi jvl egq dpi mna	彙egq	8.6070	6648	456.310	**jvr**
S:2//1/1: 豯jvr. HDZ:20963.060, 20962.010, 20962.041, 20962.110, 20962.130, 20963.050, 10793.150.									
gʲwəd (0523f); /ɣʲuəis// (359.10); wei (14).			蝟 蝟	nkb imi obf ihb			6649	456.311	**jvs**
S:1/ HDZ:42897.080.									

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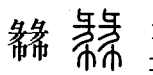
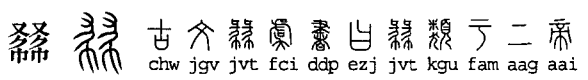
sɨəd (0509m); /sieis/ (354.35); sì. 8.6071 6650 456.320 **jvt**



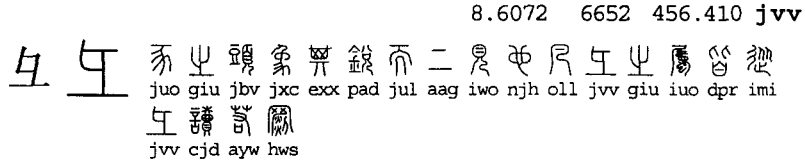
S:3//1/1: 鰶jvu. HDZ:20962.140.

---; ---; ---. 6651 456.321 **jvu**



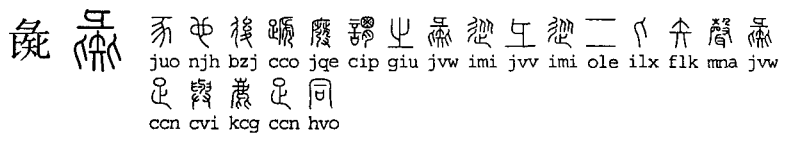
S:1/ HDZ:10401.140, 74323.080, 20962.070.

---; /kɨais// (379.15); jì. 8.6072 6652 456.410 **jvv**



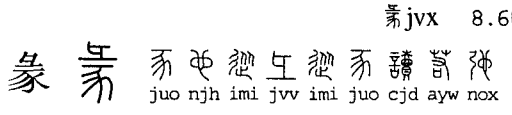
S:9//7/7: 糸jvl 幺jvv 幾jvw 豢jvx 叕jvy 豢jvz 彝oaq. HDZ:20960.100.

dʰɨad (0334a); /ɖiais// (378.39); zhì. 糸flk 8.6073 6653 456.420 **jvw**



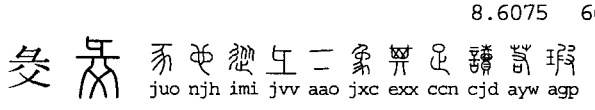
S:6//4/4: 璦afz 豕juo 幾jvw 澹lhi. HDZ:20961.140, 10290.010, 53137.080.

---; /tɕʰie?/ (245.39); ---. 豢jvx 8.6074 6654 456.430 **jvx**



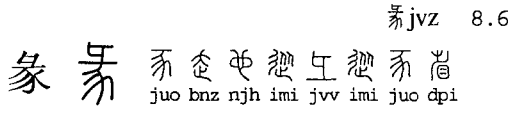
S:6//4/4: 豕juo 慘lcg 鑫oiu 壘olo. HDZ:63610.130, 63613.120.

kɔ (0033f); /ka/?(166.39); ---. 8.6075 6655 456.440 **jvy**



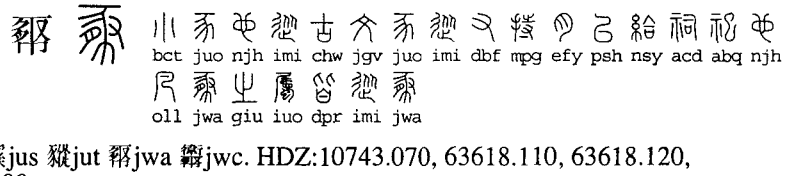
S:1/ HDZ:20960.150, 63618.150.

tʰwɑn (0171a); /tʰuɑns/ (404.01); tuàn. 豢jvz 8.6076 6656 456.450 **jvz**



S:13//12/12: 璿agb 喙bfz 鷸dxo 篆esi 椽fzv 彖jlg 豕juo 掾mqp 緣nvz 蠕ode 錄pbs 隊pnn. HDZ:20961.060.

dʰwən (0428c); ---; ---. 豪jwa 8.6077 6657 457.110 **jwa**



S:10//7/7: 衹acc 遯bwj 豰jur 猱jus 獶jut 豝jwa 豲jwc. HDZ:10743.070, 63618.110, 63618.120, 10400.080, 32061.070, 10401.090.

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dʰwən (0428a); /duən/ (119.14), /tuk/ (450.15), /ʈok/ (465.26); tún.

豚

esi jgv imi efy juo

6658 457.111 jwb

S:1/ HDZ:63611.080, 21335.100.

---; /ɣʲuais// (375.22); ---.

jwa iuo imi jwa cao mna cjd ayw hws

⿰豕喿cao 8.6078 6659 457.120 jwc

S:1/ HDZ:20852.030, 63620.230, 32129.050.

(?) (1238b); /ɖieʔ/ (244.06), /ɖeʔ/ (270.47); zhì.

ppj jua mza cac jwd jwd kiv izf hav pep jiu dfd jgk oll jwd giu iuo dpr imi jwd

8.6079 6660 457.210 jwd

S:30//25/25: 羌dvh 貌iwe 豸jwd 豹jwe 貙jwf 貚jwg 貔jwh 豺jwj 貓jwk 貘jwl 貓jwm 貜jwn 貔jwo 貔jwp 貆jwq 豻jwr 貍jwt 貓jwu 貜jwv 貀jww 貂jwx 貉jwy 鷹kca 貓khz 蟲oje. HDZ:63908.010.

(?) (1244k); /paus/ (415.39); bào (15).

豹

ihm fct gkv jgv imi jwd pdv mna

⿰豕勹pdv 8.6080 6661 457.310 jwe

S:9//8/8: 鞭cvz 矣flp 貓iwd 斐jgw 貔jwh 駮kbo 狻kgw 鼸khw. HDZ:63908.060.

tʰʲu (0122r); /ʈʰʲuo/ (075.57); chú, chū.

貙

jwf khe ihm jwt dpt imi jwd nlm mna

⿰豕區nlm 8.6081 6662 457.320 jwf

S:6//5/5: 貙jwf 貚jwg 貓jwk 貍jwt 獌khe. HDZ:63916.180.

ŋɑn (0139d'); /dɑn/ (122.29), /din/ (134.42); tán, dàn, tān, tián.

貚

jwf iuo njh imi jwd bnv mna

⿰豕⿱單bnp 8.6082 6663 457.330 jwg

S:1/ HDZ:63917.160.

bʰjər (0566h'); /biei/ (052.13); pí.

貔

jwe iuo gja jwy gle imi jwd kup mna ciy ezj kgo exx jwh dfu bka ddp ezj neo fct neo jwh jwh kfq ppj

⿰豕比imk 8.6083 6664 457.340 jwh

S:4//1/1: 貔jwh. HDZ:63916.080.

---; /biei/ (052.14); huān, pí, bǐ, bì.

貔

nkb imi imk

6665 457.341 jwi

S:1/ HDZ:63909.040.

dzʰæg (0943t); /dʐei/ (095.15); chái (16).

豺

khc iuo keb mna imi jwd giq mna

⿰豕才giq 8.6084 6666 457.410 jwj

S:2//1/1: 貂jwo. HDZ:63908.040, 21340.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øɔuoʔ/ (263.16); yǔ, wěi.		貐	豫	契 豫 伀 貎 屑 爪 食 几 卦 舍 迟 豕 俞 鬳 kqt jwk ihm jwf fct dag fgq ibu buc bnz imi jwd iuz mna	俞iuz	8.6085	6667	457.420	**jwk**
S:2//1/1: 貐jwk. HDZ:63915.090.									
—; /mak/ (509.52); mò.		貘	貊	伀 彖 禹 黃 眾 皂 巡 豕 中 迟 豕 莫 鬳 ihm kil jul oti knu jjp gja oda ajs imi jwd bcq mna	艹bcp	8.6086	6668	457.430	**jwl**
S:1/ HDZ:63915.160.									
—; /Øɔuoŋ/ (035.05); —.		貙	貅	猛 獸 屯 迟 豕 貅 鬳 kfq ppj njh imi jwd dka mna	龐dka	8.6087	6669	457.440	**jwm**
S:1/ HDZ:63917.080.									
—; /kɔuɑk/ (503.47), /gɔuɑk/ (504.22); jué, yuè.		玃	玃	鬟 玃 屯 迟 豕 玃 鬳 khb kgx njh imi jwd dvo mna	玃dvo	8.6088	6670	458.110	**jwn**
S:1/ HDZ:63918.190.									
—; /nuet/ (488.51); duò, nà.		貂	貂	貂 獸 鼠 肖 足 迟 豕 巡 鬳 澾 律 彖 貂 豺 貂 購 jwo ppj nli brm ccn imi jwd gja mna lgu bzs kik mxx jwj jwo gof 錢 百 ozi dpx	巡gja	8.6089	6671	458.120	**jwo**
S:5//2/2: 柮ggz 貂jwo. HDZ:63910.070.									
—; /ɣɑk/ (508.02); mò, hé, háo, luò.		貊	豹	伀 柘 龕 壑 獸 屯 迟 豕 月 鬳 論 語 凵 柘 豹 止 ihm khf ctb dob ppj njh imi jwd iuy mna cjy cin ezj khf jwp giu 厚 呂 居 fmx psh itl	月iuy	8.6090	6672	458.130	**jwp**
S:5//3/3: 豹jwp 貆jwq 涸lue. HDZ:63911.100, 63918.040.									
gʰwɑn, xwɑn, xɔwǎn (01641); /xɔuɑn// (115.04), /ɣuɑn// (124.01), /xuɑn/ (126.09); huán, yuán.		貆	貆	豹 止 類 迟 豕 回 鬳 jwp giu kgu imi jwd olj mna	回olj	8.6094	6673	458.140	**jwq**
S:1/ HDZ:63912.070, 63613.150.									
ŋɑn (0139d'); /ŋɑn/ (121.10), /kʰɑn/ (128.46), /ɣɑns/ (400.25), /ŋɑns/ (401.37); àn.		豻	豻	胡 坤 野 楨 迟 豕 干 鬳 ejp oln orx keb imi jwd cgz mna	干cgz	8.6091	6674	458.150	**jwr**
S:2//1/1: 豻jws. HDZ:63908.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋɑn (0139c'); /ŋɑn/ (121.11), /ŋɑns/ (401.36); àn.		犴	犴	豺 豦 迹 犬 豬 凵 囝 犴 囝 獄 jwr nkb imi kea ciy ezj hnc jws hnc khm			6675	458.151	**jws**
S:2//1/1: 犴jws. HDZ:21332.040.									
lɨəg (0978h); /lɨi/ (061.52); lí.		貍	貍	狀 獸 伯 貙 迹 豕 里 聲 ikn ppj ihm jwf imi jwd orv mna	士ajm	8.6095	6676	458.210	**jwt**
S:6//5/5: 貚baa 貙jwf 獌khe 貜mdc 亂poy. HDZ:63912.120, 21348.110.									
—; /tʰuɑn/ (124.38), /tʰuɑns/ (404.03); tuān, huān, tuàn.		貒	貒	貙 獸 屯 伯 豕 帀 阝 迹 豕 耒 聲 讚 言 滿 jwu ppj njh ihm juo jul eij imi jwd hkl mna cjd ayw lns	耒hkl	8.6096	6677	458.220	**jwu**
S:2//1/1: 貒jwu. HDZ:63915.030.									
—; /xuɑn/ (126.10); huān.		貛	貜	野 豕 屯 迹 豕 襲 聲 orx juo njh imi jwd dty mna	凹bnp	8.6097	6678	458.230	**jwv**
S:2//1/1: 亂poy. HDZ:63918.170.									
—; /Øɨus/ (437.01); yòu.		貀	貀	單 屬 讒 猛 迹 豕 穴 聲 khn iuo ctb gzu imi jwd hms mna	穴hms	8.6098	6679	458.310	**jww**
S:1/ HDZ:63910.050.									
tiog (1131c'); /tiu/ (144.27); diāo.		貂	貂	單 屬 大 帀 黃 眾 巛 胡 个 雩 國 迹 豕 名 聲 khn iuo kqd jul oti knu gja ejp pps mcb gle imi jwd bip mna	彡emj	8.6092	6680	458.320	**jwx**
S:1/ HDZ:63910.080.									
gʰlɑk, mɔ, măg, măk (0766h); /ɣɑk/ (508.03), /mak/ (510.08); hé, háo.		貉	貊	爪 分 貊 豕 糧 屯 迹 豕 豸 聲 牙 孚 凵 貊 虫 言 imn ivn jwy jwd hdp njh imi jwd bmj mna mir pqr ezj jwy giu cik 貊 貊 豁 屯 jwy jwy lcc njh	豸bmj	8.6093	6681	458.330	**jwy**
S:11//7/7: 羌dvh 貔jwh 貉jwy 鮮mgl 貚nwe 貜oks 亂poy. HDZ:63911.120.									
—; /ziei?/// (247.26); —.		鴌	鴌	知 野 半 青 名 罕 段 堅 鳥 可 粉 鎧 象 形 易 頭 neo orx bdw ffv jjp exx dfu deb fmx fab eor pca jxc jgk jwz jbv 鵻 鴌 鴌 頭 同 尺 易 虫 屬 皆 迹 易 cvi ppa ppb jbv hvo oll jwz giu iuo dpr imi jwz		8.6100	6682	458.410	**jwz**
S:7//4/4: 觿eqx 柙ghv 鴌jwz 禽ppa. HDZ:32204.130, 63611.060.									
dzɨər (0556a); /ziei?/ (247.27); sì.		兕	兕	古 犬 迹 尺 chw jgv imi ivq			6683	458.411	**jxa**
S:1/ HDZ:10273.030, 10272.030, 10272.040, 10277.150.									

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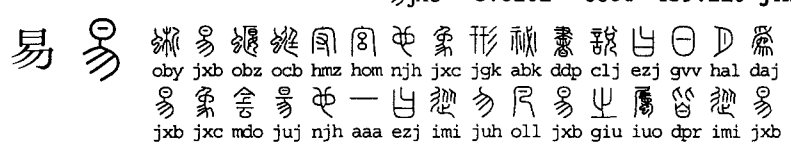
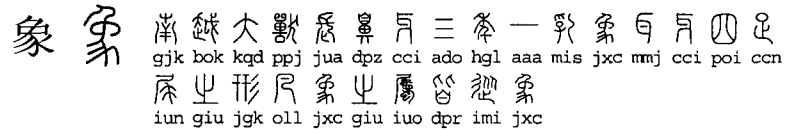
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲěg, dʲěk (0850a); /Øies/ (347.36), /Øiak/ (517.18); yì (530).				易 𠂒	𠂒jxb	8.6101	6684	459.110	**jxb**


oby jxb obz ocb hmz hom njh jxc jgk abk ddp clj ezj gvv hal daj
jxb jxc mdo juj njh aaa ezj imi juh oll jxb giu iuo dpr imi jxb

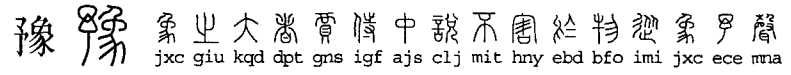
S:136//100/128: 禔abh 祝acj 屯ajw 薯asi 薗axi 麓axw 葬bcs 牝bea 犤bfd 告bfu 啞biv 吝bmh 趣bqz 遄bty 遞bun 遴bvv 迍bxl 俴byv 踿ccw 錫cgx 鞏cwj 鑾cwk 麒dao 弒dfj 骰dhx 斛djs 膊dka 爻dkd 眈dlz 相dng 暘dnk 暗dnm 鬳efq 脢ehf 胦elj 臲elk 壅elo 利ems 刲eoi 剿eow 髯eqc 籩esy 顯eyi 黦fdg 荊fgd 鬽fgj 雚fmh 棆frq 楊fup 槨fyp 樁fzl 檯gbb 欄gdm 黜gje 賜gnb 貫gno 昀gwj 簪gwn 暘gwq 厖gxd 暯gyi 夤hbj 鼎hdb 鬲hdf 穹hlq 曹hls 酋hpp 瘍hul 网hvz 幡iai 皤ibe 傷ika 皀img 殷inp 裕ird 楊irp 斐jgw 鬢jhs 鬍jil 后jis 卮jiw 易jxb 駒jyf 壟kaw 猒kfz 狩kgj 黔koo 黷kor 契kqt 臺krx 鞘ksr 翼kti 忼kvt 懱kzr 悴ldz 惕let 愚lfm 惢lfs 溯loe 亢lze. HDZ:21494.010, 10453.030.

dzʲaŋ (0728a); /zʲɑŋʔ/ (310.20); xiàng (3043).				象	象jxc	8.6102	6685	459.310	**jxc**


gjk bok kqd ppj jua dpz cci ado hgl aaa mis jxc mmj cci poi ccn
iun giu jgk oll jxc giu iuo dpr imi jxc

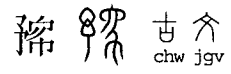
S:456//100/416: 示aaq 玉adu 气ajj 屮ajv 屯ajw 嵏ake 臾azg 芻azk 革bcg 八bcw 尒bcy 釆bdj 番bdl 牟beu 牽bey 口bfw 蓀bgi 凰bim 局bnl 凵bno 止brh 登brx 彳bye 齒cap 牙cci 疋cfw 鮀cfx 冊cgi 器cgu 畣chc 丙chf 只chh 弓cht 羋ctp 業ctq 叟cvm 爨cvt 釁cvw 革cvx 鼻cyp 彌czh 爪dag 爲daj 鬸dak 夙dam 鬥dav 又dbf 厶dbi 叉dbk 叉dbl 支dbu 廾dcy 畫ddq 臣dee 几dfk 效dgn 卜djn 豺djv 爻dkd 目dkn 眉dph 盾dpk 卣dpn 豛dqj 隹drs 鬻dry 丁dub 羊dui 羋duj 鳥dvw 翎dvy 烏ebb 繹ebc 於ebd 爲ebe 焉ebg 畢ebh 罼ebi 冓ebn 幺ebq 叟ebv 玄ecb 予ece 鬥eev 肉efy 鬠egq 肩ehg 鳽eid 羸elx 刀emj 刃epe 丰epm 肉epw 竹ero 笁evp 笙ews 簫ewv 箕ext 丌eya 工eyn. HDZ:63611.090, 32213.020.

dʲo (0083e); /Øʲos/ (363.14); yù (39).				豫	予ece	8.6103	6686	459.410	**jxd**


jxc giu kqd dpt gns igf ajs clj mit hny ebd bfo imi jxc ece mna

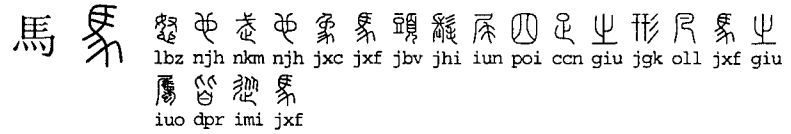
S:6//5/5: 藪axh 鄯gst 潰lhz 穎liw 湛lsh. HDZ:63617.070, 10360.080, 74392.020, 74363.100.

---; ---; ---.				豫			6687	459.411	**jxe**


chw jgv

S:1/ HDZ:10749.010.

mɔ (0040a); /maʔ/ (307.28); mǎ (891).				馬	馬jxf	8.6104	6688	460.310	**jxf**


lbz njh nkm njh jxc jxf jbv jhi iun poi ccn giu jgk oll jxf giu
iuo dpr imi jxf

S:342//100/221: 禡ada 禍adb 騁adc 璋afh 芎ame 苺amu 莒aoh 荓apa 蒇apq 蘧arf 鞀azj 茹azn 蔑azq 牲bez 曳bfa 犤bfd 牼bfk 嘽bhp 嘮blb 佝bzr 御bzt 馭bzu 齺cay 酟ccb 蹁cfd 跂cfq 跋cfr 譔cpu 鼐cxx 勒cyb 鞄cyn 取dcn 祋dej 投dek 敕djf 鶟dwe 鴾dzg 鷂eaq 寔eca 鼜ern 筵evt 羨ewc 策ewd 篋ewe 餧fjq 鉢fjr 桎gfn 枻gfu 騩gsp 巢hgq 瘏hrw 瘧hse 疹hux 獍huy 鞏hvv 駕hxt 鴐hxu 幀iak 裹isn 卸jjj 卿jju 庢jow 廄jpd 豦jvi 馬jxf 影jxh 騭jxi 馬寥jxj 駒jxk 馭jxl 騆jxm 騏jxn 驪jxo 騆jxp 騩jxq 騁jxr 駶jxs 騅jxt 駱jxu 騽jxv 驄jxw 驈jxx 騹jxy 騙jxz 驥jyb 駍jyc 驖jyd 騯jye 駒jyf 駁jyg 鼻jyh 驎jyi 驠jyj 騽jyk 轎jyl 騛jym 驖jyn 驥jyo 駿jyp 驍jyq. HDZ:74539.010.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
---;
---. 6689 460.311 **jxg**

影
chw jgv

S:2//1/1: 影jxh. HDZ:20856.050.

---;
---;
---. 6690 460.312 **jxh**

影
esj jgv jxf cvi jxg hvo hav jhi

S:1/ HDZ:20855.010.

tɨək (1257d);
/tɕiet/ (468.04);
zhì. 躓plc 8.6105 6691 460.320 **jxi**

鷙
bdx jxf njh imi jxf plc mna

S:2//1/1: 趫bqu. HDZ:74567.050.

---;
/ɣuan/// (128.10);
/ɣuin?/// (289.58);
huán, yuàn. 8.6106 6692 460.410 **jxj**

馬
jxf aaa bsb njh imi jxf aaa nyg exx ccn cjd ayw npo aaa ezj ayw afb

S:1/ HDZ:74539.030, 74539.060.

kɨu (0108r);
/kɨuo/ (080.19);
jū (10). 豸cht 8.6107 6693 461.110 **jxk**

駒
jxf ole bsb ezj jxk ado bsb ezj bde imi jxf chp mna

S:2//1/1: 駒jxk. HDZ:74549.020.

---;
/pet/ (488.30);
---. 𠂤bcw 8.6108 6694 461.120 **jxl**

馳
jxf bcw bsb njh imi jxf bcw bcw kqv mna

S:1/ HDZ:74539.080.

---;
/ɣen/ (129.18);
---. 閒mlg 8.6109 6695 461.130 **jxm**

驩
jxf aaa dkn iaz ezj jxm ole dkn iaz mdq imi jxf mlg mna

S:2//1/1: 驩jxm. HDZ:74578.140.

ghɨəg (0952a');
/gɨi/ (060.13);
qí. 𠫓exx 8.6110 6696 461.210 **jxn**

騏
jxf ffv jxo jgv neo nus njh imi jxf exx mna

S:2//1/1: 𠫓cuh. HDZ:74559.100, 74573.120, 74569.090.

lieg, lɨĕg (0878f);
/lie/ (045.44), /li/
(087.17);
lí. 虌kdi 8.6111 6697 461.310 **jxo**

驪
jxf lhx knu jjp imi jxf kdi mna

S:8//7/7: 楷gcl 騏jxn 騑jxp 驕jxx 驥jyi 騋jyu 驒kbv. HDZ:74585.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xiwan (0228k); /xuins/ (406.50); xuàn.		騚	貏	ffv jxo jxf imi jxf elz mna ciy ezj jzb byn fqm jxp	肙elz	8.6112	6698	461.320	**jxp**
S:2//1/1: 騚jxp. HDZ:74557.080.									
--; /kʲuei/ (055.30), /kʲuəi/ (066.12), /kʲueis/ (352.16); kuì, guī, tuí. S:1/ HDZ:74565.210.		騩	貏	jxf lpk knu jjp imi jxf jkw mna	鬼jkw	8.6113	6699	461.330	**jxq**
lʲʊg (1114t); /lʲu/ (203.08); liú.		騮	貏	kpq jxf knu jhi iun njh imi jxf pss mna	丣pss	8.6114	6700	461.340	**jxr**
S:1/ HDZ:74557.010, 74571.050, 74576.050, 74571.070.									
ghɔ (00331); /ɣa/ (167.08); xiá.		騢	貏	jxf kpq iaz irb itb imi jxf dcr mna cip jjp ihm mhf mdq njh	叚dcr	8.6115	6701	461.350	**jxs**
S:2//1/1: 騢jxv. HDZ:74567.040.									
ʈʲwər (0575h); /tɕiuei/ (057.30); zhuī.		騅	貏	jxf awi knu irb itb imi jxf drs mna	隹drs	8.6116	6702	461.410	**jxt**
S:3//2/2: 薋ars 縗nux. HDZ:74562.060.									
glɑk (0766s); /lɑk/ (505.26); luò (116).		駱	貏	jxf iaz jjp knu jic iun njh imi jxf bmj mna	丂bmj	8.6117	6703	461.420	**jxu**
S:3//2/2: 嘽bhp 瘅hux. HDZ:74554.200.									
ʔʲĕn (0370g); /ʔien/ (101.39), /ʔʲen/ (106.12); yīn.		騆	貏	jxf pkh iaz irb itb knu imi jxf glm mna ciy ezj hav jxv hav jxs	因glm	8.6118	6704	461.430	**jxv**
S:2//1/1: 騆jxv. HDZ:74553.090.									
--; /tsʰuŋ// (031.22); cōng.		驄	貏	jxf ffv iaz irb itb njh imi jxf kpi mna	悤kpg	8.6119	6705	462.110	**jxw**
S:1/ HDZ:74575.060.									
gʲwæt (0507e); /dʑiuet/ (473.19), /Øiuet/ (473.38); yù, shù, xuè.		驉	貏	jxo jxf iaz cdp njh imi jxf chk mna ciy ezj hav jxx hav adt	禹chk	8.6120	6706	462.120	**jxx**
S:2//1/1: 驈jxx. HDZ:74579.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mǔŋ (1201d); /moŋ/ (038.42); máng.		駹	驄	髟 囧 龖 皆 白 屮 彳 髟 龙 鬳 jxf jfs jch dpr iaz njh imi jxf ked mna	龙ked	8.6121	6707	462.130	**jxy**
S:3//2/2: 瓚aeo 髀iar. HDZ:74557.030.									
kwa (0018b); /kue/ (093.20), /kua/ (166.05); guā, wā.		騧	騧	黃 髟 眾 嗥 彳 髟 咼 鬳 oti jxf knu bfz imi jxf bmp mna	咼eev	8.6122	6708	462.210	**jxz**
S:3//2/2: 驫jya 媒ndl. HDZ:74562.010.									
---; ---; ---.		驎	驎	籠 亣 騙 esj jgv jxz			6709	462.211	**jya**
S:1/ HDZ:74579.120.									
---; /biaus// (414.64); piào, biāo.	驃	驥	驟	黃 髟 發 白 乡 一 凵 白 綫 戾 屮 彳 髟 褭 鬳 oti jxf npg iaz jjp aaa ezj iaz jhi iun njh imi jxf klk mna	褭klk	8.6123	6710	462.220	**jyb**
S:1/ HDZ:74585.030.									
pʰjəg (0999m); /pʰjei// (058.02); pī, pí.		駓	駢	黃 白 雜 屮 屮 彳 髟 丙 鬳 oti iaz irb itb njh imi jxf aae mna	禾mit	8.6124	6711	462.230	**jyc**
S:1/ HDZ:74552.110, 74557.020.									
(?) (1256c); /dit// (493.20), /tʰit// (494.01); zhòu, tiě.	驖	驖	驖	髟 炙 眾 乡 彳 髟 猋 鬳 鬨 凵 四 鬣 犮 昌 jxf kpq knu jjp imi jxf kql mna ciy ezj poi jyd mir pkc	孟imy	8.6125	6712	462.240	**jyd**
S:2//1/1: 驖jyd. HDZ:74582.040, 74581.090.									
---; /ŋɑns/ (401.39); àn, niù, yàn.		駰	駰	髟 頭 豕 白 發 乡 彳 髟 岸 鬳 jxf jbv hav iaz npg jjp imi jxf joj mna	干cgz	8.6126	6713	462.310	**jye**
S:1/ HDZ:74561.120.									
---; /tik/ (521.37); dài, duò, dì.		馱	駄	髟 白 顯 屮 彳 髟 ㄋ 鬳 一 凵 發 屮 易 凵 鬳 鬃 jxf iaz jcj njh imi jxf pdv mna aaa ezj jyp njh jxb ezj daj jyf 顯 jch	ㄋpdv	8.6127	6714	462.320	**jyf**
S:4//2/2: 馱jyf 焜kly. HDZ:74542.020.									
pǒk (1127a); /pok/ (465.33); bó (26).		駁	駁	髟 乡 禾 紼 彳 髟 爻 鬳 jxf jjp mit nqh imi jxf dkd mna	爻dkd	8.6128	6715	462.330	**jyg**
S:4//3/3: 犖bel 牾ben 辯jgx. HDZ:74544.090.									

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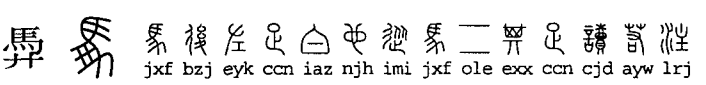
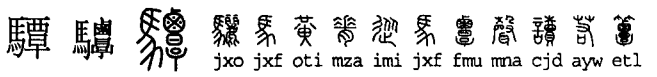
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tɕʲug (1232a); 8.6129 6716 462.410 **jyh**
/tɕʲuos/ (364.35);
jué, zhù.


jxf bzj eyk ccn iaz njh imi jxf ole exx ccn cjd ayw lrj

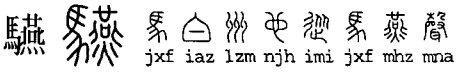
S:1/ HDZ:74541.040.

dʰiəm (06461); 咸bjv 8.6130 6717 462.420 **jyi**
/dimʔ// (335.51);
tán, diǎn.


jxo jxf oti mza imi jxf fmu mna cjd ayw etl

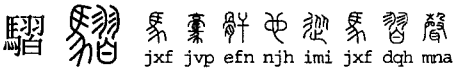
S:1/ HDZ:74585.100.

---; 蒸mhz 8.6131 6718 463.110 **jyj**
/ʔin/ (134.12), /ʔins/
(408.20);
chí, yàn, yān.


jxf iaz lzm njh imi jxf mhz mna

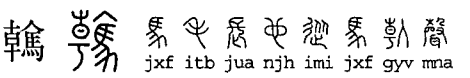
S:1/ HDZ:74583.020.

dzʲəp (0690d); 合iaz 8.6132 6719 463.120 **jyk**
/ziep/ (531.30), /ɣʲep/
(533.60);
xí, yù.


jxf jvp efn njh imi jxf dqh mna

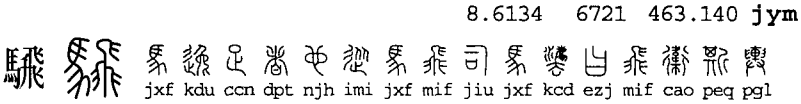
S:1/ HDZ:74575.170.

---; 从gyy 8.6133 6720 463.130 **jyl**
/ɣɑn/ (121.09), /ɣɑns/
(400.34);
hán, hàn.


jxf itb jua njh imi jxf gyv mna

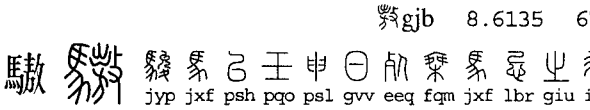
S:1/ HDZ:74569.140.

---; 8.6134 6721 463.140 **jym**
/pʲəi/ (064.32);
fēi.


jxf kdu ccn dpt njh imi jxf mif jiu jxf kcd ezj mif cao peq pgl

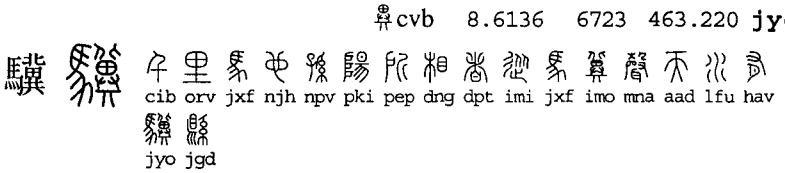
S:1/ HDZ:74567.080.

ŋog (1130m); 赘gjb 8.6135 6722 463.210 **jyn**
/ŋɑu// (158.06), /ŋɑus//
(417.38);
ào.


jyp jxf psh pqo psl gvv eeq fqm jxf lbr giu imi jxf gjb mna

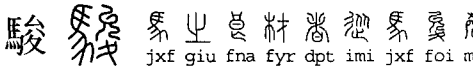
S:1/ HDZ:74573.100, 74580.070.

kʲær (0603c); 畀cvb 8.6136 6723 463.220 **jyo**
/kʲeis/ (353.45);
jì.


cib orv jxf njh npv pki pep dng dpt imi jxf imo mna aad lfu hav
jyo jgd

S:2//1/1: 驥jyo. HDZ:74583.050.

tsʲwən (0468y); 夋ivt 8.6137 6724 463.230 **jyp**
/tsiuens/ (395.11);
jùn.


jxf giu fna fyr dpt imi jxf foi mna

S:4//3/3: 駿jyf 騶jyn 鬼kdq. HDZ:74559.060.

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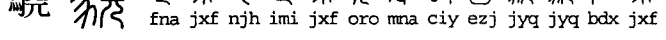
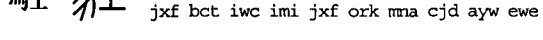
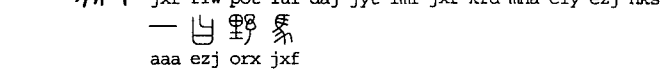
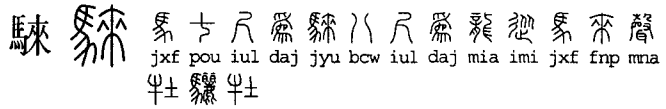
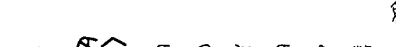
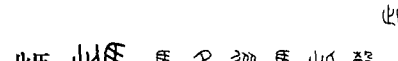
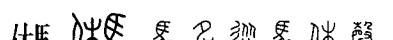
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kiu/ (145.19); xiāo.		驍		 fna jxf njh imi jxf oro mna ciy ezj jyq jyq bdx jxf	堯oro	8.6138	6725	463.310	jyq
S:3//1/1: 驍jyq. HDZ:74576.010.									
—; /tɕiue/ (050.31), /tɕiue?/ (246.12); zuǐ.		騅		 jxf bct iwc imi jxf ork mna cjd ayw ewe	夲gjt	8.6139	6726	463.320	jyr
S:2//1/1: 遇bvn. HDZ:74562.020, 74562.030, 80043.060, 74580.060.									
—; —; —.		騶		 esj jgv imi gjt			6727	463.321	jys
S:1/ HDZ:74570.140.									
kʰi̯og, ki̯og, xi̯og (1138o); /ki̯au/ (147.43); jiāo (67).		驕		 jxf flw pot iul daj jyt imi jxf krd mna ciy ezj nks jxf nxu jyt aaa ezj orx jxf	喬krd	8.6140	6728	463.330	jyt
S:6//4/4: 慅ijj 驕jyt 怚kzl 嬌nga. HDZ:74577.120.									
ləg (0944m); /ləi/ (100.02); lái.		騋		 jxf pou iul daj jyu bcw iul daj mia imi jxf fnp mna ciy ezj jyu bdx jxo bdx	來fnp	8.6141	6729	463.410	jyu
S:3//1/1: 騋jyu. HDZ:74560.100.									
xwɑn (0158l); /xuɑn/ (126.08); huān.		驩		 jxf big imi jxf dty mna	𠙵𠙵bnp	8.6142	6730	464.110	jyv
S:2//1/1: 嚾mmy. HDZ:74584.010.									
ŋli̯am (0613h); /ŋi̯ams/ (443.49); yàn (792).		驗		 jxf big imi jxf fju mna	僉fju	8.6143	6731	464.120	jyw
S:4//2/2: 讖cja 籤ewn. HDZ:74580.080, 80043.070, 74562.101.									
—; /tsʰie?/ (244.02); —.		此馬		 jxf big imi jxf bsc mna	此bsc	8.6144	6732	464.130	jyx
S:1/ HDZ:74553.020.									
—; /xi̯u/ (209.20); —.		休馬		 jxf big imi jxf ghj mna	休ghj	8.6145	6733	464.140	jyy
S:1/ HDZ:74554.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /mᵸuən// (109.36); wén.		鳵	𩵦	𩵦 馬 炎 纚 縞 勿 曰 黃 黃 金 名 凵 吉 皇 止 棄 jyz jxf kpq jic ntp inm dkn ayw oti ovs big ezj bjz adt giu fqm 鬲 戚 王 暗 尤 戚 獻 止 逕 馬 齐 齐 灾 鬳 鶯 炸 bka ppu adq gvy kea njt kgo giu imi jxf jgv jgv kqv mna bcj hgu 僔 凵 𩵦 馬 百 貂 齐 馬 畫 馬 屯 函 伯 獻 絲 己 iif ezj jyz jxf dpx jzn jgv jxf ddq jxf njh mjc icq kgo nye psh 全 𠫓 勿 fkl exx inm	齐jgv	8.6146	6734	464.150	**jyz**
S:3//1/1: 鳵jyz. HDZ:74545.030, 74544.041.									
—; /tɕie/ (041.02), /gie/ (044.10), /ɕies/ (348.43), /kies/ (349.22); zhī, shì.		駙	𩵦	𩵦 彊 屯 逕 馬 𠂤 鬳 jxf nor njh imi jxf ddd mna	𠂤ddd	8.6147	6735	464.210	**jza**
S:1/ HDZ:74543.060.									
bʰjĕt (0405f); /biet/ (471.38), /bᵸet/ (472.27); bì.		駜	𩵦	𩵦 翰 屯 逕 馬 𠂢 鬳 鬍 凵 𩵦 貙 𩵦 貙 jxf fiq njh imi jxf bdg mna ciy ezj hav jzb hav jzb	𠂢bcw	8.6148	6736	464.220	**jzb**
S:4//2/2: 駧jxp 駜jzb. HDZ:74550.020.									
—; /kuiŋ/ (198.13); jiōng, jiǒng.		駍	𩵦	𩵦 𠂉 盛 屯 逕 馬 𠂉 鬳 鬍 凵 貙 貙 牡 馬 jxf eij fdq njh imi jxf kmq mna ciy ezj jzc jzc bdx jxf	𠂉kmq	8.6149	6737	464.230	**jzc**
S:3//1/1: 駍jzc. HDZ:74553.040.									
bʰwɑŋ, bʰăŋ (0740n'); /bɑŋ// (183.28), /paŋ// (184.44), /baŋ// (185.09); páng, băng, péng.		駹	𩵦	𩵦 盛 屯 逕 馬 旁 鬳 鬍 凵 四 牡 驈 驈 jxf fdq njh imi jxf aak mna ciy ezj poi bdx jzd jzd	方ivn	8.6150	6738	464.310	**jzd**
S:3//1/1: 駹jzd. HDZ:74563.090.									
—; /ŋɑŋ/ (183.30), /ŋɑŋʔ/ (315.34), /ŋɑŋs/ (427.27); áng.		駉	𩵦	貙 貙 馬 鼜 皃 逕 馬 𠂉 鬳 jze jze jxf lbz iwc imi jxf imd mna	𠂉imd	8.6151	6739	464.320	**jze**
S:3//1/1: 駉jze. HDZ:74544.150.									
—; /sᵸɑŋ/ (175.20); xiāng.		驤	𩵦	𩵦 止 虫 𠂉 屯 逕 馬 竊 鬳 jxf giu njl igp njh imi jxf iqp mna	𩥈bnq	8.6152	6740	464.410	**jzf**
S:1/ HDZ:74584.060.									
—; /mak/ (510.04); mò.		驀	𩵦	二 馬 屯 逕 馬 莫 鬳 aag jxf njh imi jxf bcq mna	艹bcp	8.6153	6741	464.420	**jzg**
S:1/ HDZ:74569.120.									

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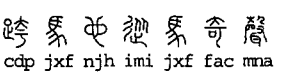
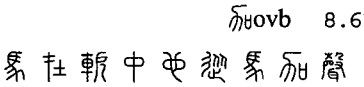
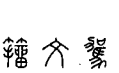
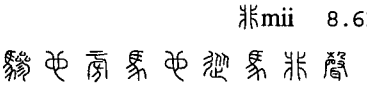
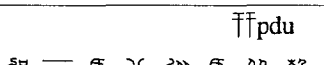
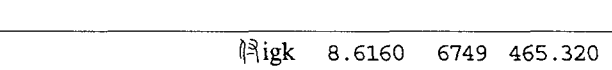
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰia (0001u); /gʲe/ (043.42), /gʲes/ (347.19); qí (134).		騎		 cdp jxf njh imi jxf fac mna	奇fac	8.6154	6742	464.430	jzh
S:3//2/2: 鞲fbh 驛kbi. HDZ:74560.080.									
ka (0015e); /kas/ (421.31); jià (59).		駕		 jxf onp phx ajs njh imi jxf ovb mna	加ovb	8.6155	6743	464.440	jzi
S:7//6/6: 鞁cxj 楬gcl 牱jzj 駢jzl 驂jzm 韋pjq. HDZ:74550.090.									
---; ---; ---.		牱		 esj jgv jzi			6744	464.441	jzj
S:1/ HDZ:31809.120.									
pʰjwər, pjwər (0579k); /pʰjəi/ (064.21), /pjəi/ (064.33); fēi.		騑		 jzm njh aak jxf njh imi jxf mii mna	非mii	8.6156	6745	464.450	jzk
S:2//1/1: 緋ivk. HDZ:74561.020.									
bʰien, bʰieŋ (0824n); /bin// (135.40); jì, pián.	駢	駢		 jzi ole jxf njh imi jxf imj mna	幷pdu	8.6157	6746	465.110	jzl
S:1/ HDZ:74562.040.									
tsʰəm (0647c); /tsʰəm/ (221.24); cān.		驂		 jzi ado jxf njh imi jxf hah mna	參hah	8.6158	6747	465.120	jzm
S:4//3/3: 鞴cxo 騑jzk 軷pic. HDZ:74575.180.									
sjəd (0518e); /sieis/ (354.36); sì.		駟		 aaa fqm njh imi jxf poi mna	四poi	8.6159	6748	465.310	jzn
S:3//2/2: 鴟jyz 慺kxm. HDZ:74547.110.									
bʰju (01361); /bjuos/ (364.23); fù.		駙		 enl jxf njh imi jxf igk mna aaa ezj bwu njh aaa ezj hre njh	付igk	8.6160	6749	465.320	jzo
S:2//1/1: 聶mnt. HDZ:74548.080.									
---; /ɣei/ (094.30); ---.		騏		 jxf bit njh imi jxf dpr mna	皆dpr	8.6161	6750	465.410	jzp
S:1/ HDZ:74565.030.									

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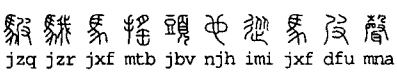
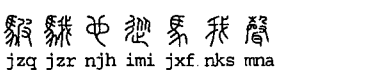
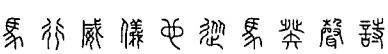
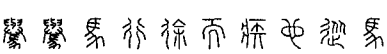
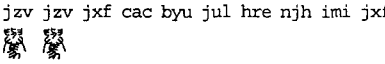
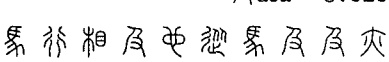
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /puɑʔ/ (307.06), /pʰuɑʔ/ (307.09); bǒ, pǒ.		駊		 jzq jzr jxf mtb jbv njh imi jxf dfu mna	馬daj	8.6163	6751	465.420	**jzq**
S:3//2/2: 駊jzq 駪jzr. HDZ:74551.020.									
—; /ŋɑʔ/ (304.27); é, ě.		駪		 jzq jzr njh imi jxf nks mna	我nks	8.6162	6752	465.430	**jzr**
S:3//2/2: 駊jzq 駪jzr. HDZ:74558.020.									
—; /tʰɑu// (156.25); —.		駣		 jxf cac iwc imi jxf hjs mna	爲hjs	8.6164	6753	465.440	**jzs**
S:1/ HDZ:74570.180.									
tɯk (1019g); /tuok/ (459.51); dǔ.		篤		 jxf cac jeh bvh imi jxf ero mna	仲ero	8.6165	6754	465.450	**jzt**
S:2//1/1: 篤fmr. HDZ:52997.060.									
gʰjwær (0605h); /gʲuei/ (056.32), /kuit/ (492.47); kuí.		騩		 jxf cac nap ihk njh imi jxf pqq mna ciy ezj poi bdx jzu jzu	癸pqq	8.6166	6755	466.110	**jzu**
S:3//1/1: 騩jzu. HDZ:74567.090.									
—; /Øʲo/ (068.20), /Øʲos/ (363.18); —.		鷺		 jzv jzv jxf cac byu jul hre njh imi jxf cvi mna ciy ezj poi bdx  jzv jzv	臀cvi		6756	466.120	**jzv**
S:5//1/1: 鷺jzv. HDZ:74580.040.									
tsʰjəm, tʂʰjəm (0661l); /tsʰiem// (216.31), /tʂʰiem// (220.44); qīn.	駸	驂		 jxf cac hre iwc imi jxf ihe dpi mna ciy ezj pih kab jzw jzw	慘ihe	8.6168	6757	466.210	**jzw**
S:3//1/1: 驂jzw. HDZ:74573.040.									
—; /səp/ (535.02); sà.		馺		 jxf cac dng dca njh imi jxf dca dca kqv mna cjd ayw dkg drt ezj  bct jmc jzx	及dca	8.6169	6758	466.220	**jzx**
S:3//2/2: 翟byr 馺jzx. HDZ:74542.040.									
bʰjəŋ (0899d); /bʲuŋ/ (026.24), /bʲiŋ/ (199.19); píng, Féng.		馮		 jxf cac hre njh imi jxf mal mna	仌mal	8.6170	6759	466.230	**jzy**
S:13//12/12: 黂foc 郃gpr 鄨gpu 鄐gpv 郵gpw 鄆gpx 鄐gvl 戳jmn 裒jmp 洛lhd 亮lze 凭pdy. HDZ:74540.030, 42351.020, 10278.190, 10277.220, 10204.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋiap/ (539.44); —.		馰		馬 步 脥 屮 迹 馬 馰 鬳 jxf bsa hre njh imi jxf mmk mna	馰mmk	8.6171	6760	466.310	jzz
S:1/ HDZ:74556.110.									
—; /ʐi̯i?/ (253.26), /ŋei?/ (271.31); dāi, ái, sì.		駭		馬 彸 作 作 屮 迹 馬 骂 鬳 jxf cac ied ied njh imi jxf flv mna	己psh	8.6172	6761	466.320	kaa
S:5//4/4: 譺cnv 鬻eir 佁iji 懈kzw. HDZ:74559.050.									
(?) (0131q); /dʐi̯us/ (436.32); zhòu (20).		驟		馬 脥 步 屮 迹 馬 鯫 鬳 jxf hre bsa njh imi jxf imv mna	甲dcn	8.6173	6762	466.330	kab
S:2//1/1: 驟jzw. HDZ:74581.120.									
—; /kɑt/ (484.28); —.		駒		馬 脥 舍 屮 迹 馬 肉 鬳 jxf hre bnz njh imi jxf nlk mna	肉nlk	8.6174	6763	466.410	kac
S:1/ HDZ:74549.040.									
—; /bi̯uɑm*/ (231.37), /bi̯uɑms/ (446.11); fán, fān, fàn.		驯		馬 脥 步 屮 迹 馬 屋 鬳 jxf hre bsa njh imi jxf ojo mna	尸oll	8.6175	6764	466.420	kad
S:1/ HDZ:74489.170.									
kʰi̯u (0122c); /kʰi̯uo/ (077.11), /kʰi̯uos/ (366.32); qū (12).		驅		軀 馬 屮 迹 馬 區 鬳 kae jxf njh imi jxf nlm mna	區nlm	8.6176	6765	466.430	kae
S:7//6/6: 殳dei 豺juv 驅kae 歐kaf 馳kag 狛khd. HDZ:74574.010, 74543.100.									
kʰi̯u (0122d); /kʰi̯uo/ (077.12); qū.		歐		古 夂 軀 迹 与 chw jgv kae imi dge			6766	466.431	kaf
S:2//1/1: 弔ilj. HDZ:21472.120.									
dʰia (0004x); /ʤie/ (049.22); chí (35).		馳		犬 軀 屮 迹 馬 屮 鬳 kqd kae njh imi jxf njh mna	乀njg	8.6177	6767	467.110	kag
S:6//5/5: 馺iyi 鷲kah 鷲kai 騁kaj 騙kan. HDZ:74542.070.									
mi̯ug (11091); /mi̯uos/ (365.44); wù.		騖		亂 馺 屮 迹 馬 務 鬳 ppp kag njh imi jxf dgk mna	矛pfp	8.6178	6768	467.120	kah
S:1/ HDZ:74568.040, 74568.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /liat/ (497.11); lì, liè.		駕	駾	jba fqa kag njh imi jxf ens mna	卢ede	8.6179	6769	467.130	**kai**
S:1/ HDZ:74552.170, 74582.150.									
tʰjěŋ (0817a); /tʰiaŋʔ/ (318.10); chěng.		騁	駾	nld kag njh imi jxf ezy mna	甹ezy	8.6180	6770	467.140	**kaj**
S:3//2/2: 鞣cxo 蚩ofm. HDZ:74557.060.									
dʰwad, tʰwad (0324d); /tʰuɑis/ (383.19); ě, tuì.		駾	駾	jxf cac hre fnp iwc njh imi jxf ivu mna ciy ezj gyq kqu kak flv	𠂆bnm	8.6181	6771	467.150	**kak**
S:2//1/1: 駾kak. HDZ:74558.140.									
---; /Øiet/ (469.34), /dit/ (493.23); yì.		駃	駾	jxf hav hre ccn njh imi jxf mue mna	𠃌ppm	8.6182	6772	467.160	**kal**
S:1/ HDZ:74548.030.									
gʰɑn (0139b'); /ɣɑns/ (400.32); hàn.		駻	駾	jxf hqa njh imi jxf gxm mna	干cgz	8.6183	6773	467.170	**kam**
S:1/ HDZ:74557.050.									
---; /duŋs/ (343.19); dòng.		駧	駾	kag jxf lnv fer njh imi jxf hvo mna	同hvo	8.6184	6774	467.180	**kan**
S:1/ HDZ:74553.060.									
kʲěŋ (0813g); /kʲaŋ/ (186.06); jīng (425).		驚	駾	jxf kap njh imi jxf jkv mna	蒐jkv	8.6185	6775	467.210	**kao**
S:24//23/23: 啐blk 唇bll 吁blm 哮bna 吅bnp 逻bul 祋dej 詈dmc 鸄ern 鹵ezu 叟fag 吁faq 病hra 寤hrc 猾jbs 魉jlm 駭kap 猲kfe 牵ksa 舁ksx 弊kta 蹭kue 悠laj. HDZ:74576.060.									
gʰæg (0937y); /ɣeiʔ/ (271.23); hài.		駭	駾	jxf kao njh imi jxf pvs mna	𠕋pvs	8.6186	6776	467.220	**kap**
S:5//4/4: 芎aln 踩cee 訇cpb 驚kao. HDZ:74555.050.									
---; /xuɑŋ// (181.03); ---.		駶	駾	jxf krf njh imi jxf lze mna	亾nlf	8.6187	6777	467.230	**kaq**
S:1/ HDZ:74554.160, 74569.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰʲan, kʲǎn (0143h); /kʰʲan/ (142.41); qiān.		驚		馬 幹 塑 屯 德 馬 驚 眉 聲 jxf eho ooo njh imi jxf hnx dpi mna	驚hnx	8.6188	6778	467.240	**kar**
S:1/ HDZ:74572.050, 74584.090.									
—; /ʔuok/ (459.42), /kok/ (464.09), /ʔok/ (467.10); hú, mú, wò.		驚		馬 幹 二 聲 屯 德 馬 驚 眉 聲 jxf eho aao mna njh imi jxf djm dpi mna	驚djm	8.6167	6779	467.250	**kas**
S:1/ HDZ:74580.050.									
—; /ʈʲuos/ (366.25); zhù (33).		駐		馬 丵 屯 德 馬 主 聲 jxf ktm njh imi jxf ffn mna	馬ffm	8.6189	6780	467.260	**kat**
S:2//1/1: 駐fay. HDZ:74549.090.									
dzʲwən (0462f); /ziuen/ (108.19); xùn.		馴		馬 順 屯 德 馬 巛 聲 jxf jeb njh imi jxf lzb mna	巛lzb	8.6190	6781	467.270	**kau**
S:1/ HDZ:74541.100.									
—; /lien/ (103.38), /tɕien?/ (275.23); zhēn, chèn, lín, zhěn.		駸		馬 龍 屯 馬 戴 畺 鬱 屯 德 馬 刁 聲 kav kaw njh jxf pih ine dxj njh imi jxf jgl mna	八ibu	8.6191	6782	467.310	**kav**
S:3//2/2: 駸kav 驙kaw. HDZ:74548.130.									
—; /dɑn/ (122.22), /ʈian/ (138.11); zhān, tán.		驙		馬 龍 屯 德 馬 亶 聲 多 凵 桀 馬 龍 知 kav kaw njh imi jxf fnh mna jxb ezj fqm jxf kaw neo	日gyt	8.6192	6783	467.320	**kaw**
S:4//2/2: 駸kav 驙kaw. HDZ:74581.030.									
tʲəb (0685j); /ʈieis/ (353.07); shuāng, zhì.		鷬		馬 畺 皃 德 馬 雙 聲 jxf ine iwc imi jxf dan mna	雙dan	8.6193	6784	467.330	**kax**
S:3//2/2: 迖bvx 鷬cuw. HDZ:74573.110.									
—; /gʲuk/ (456.07); jú.		驧		馬 丗 等 屯 德 馬 鞠 聲 jxf nmr mza njh imi jxf cwt mna	虫jkc	8.6194	6785	467.340	**kay**
S:1/ HDZ:74583.120.									
—; /dʑʲiŋ// (199.38); qū, zhòu, zhū, chéng, shèng.	馴	驟		馬 糙 屯 德 馬 桀 聲 beg jxf njh imi jxf fqm mna	桀fqm	8.6195	6786	467.410	**kaz**
S:3//2/2: 糙beg 辣duw. HDZ:74578.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /keis/ (385.19); ---.		馹	馬	馬 馬 馬 也 迹 馬 爪 騶 nps jxf iun njh imi jxf bdd mna	爪bdd	8.6196	6787	467.420	**kba**
S:1/ HDZ:74544.080.									
sʊg (1112g); /saʊ/ (157.02); sāo.		騷	馬	摩 馬 也 迹 馬 象 騶 mvo jxf njh imi jxf ohw mna	象ohw	8.6197	6788	467.430	**kbb**
S:2//1/1: 蚤oft. HDZ:74567.100.									
—; /tians/ (410.08); ---.		驪	馬	馬 轉 卽 土 中 也 迹 馬 麗 騶 jxf pin inh olm ajs njh imi jxf itp mna	丗eyu		6789	467.440	**kbc**
S:1/ HDZ:74573.050.									
tɨəp (0684a); /tiep/// (532.41); zhí, dá, shù.	罨	馬	馬	絆 馬 足 也 迹 馬 冂 羿 足 鳶 烝 傳 凸 韃 厭 鞅 nyg jxf ccn njh imi jxf gku exx ccn bcj hgu iif ezj fpz jqz ksc 馬 肯 躡 貳 輒 kbd brm cjd ayw pgt		8.6198	6790	467.450	**kbd**
S:6//4/4: 罌hxu 罨kbd 縶kbe 絆nyg. HDZ:74541.080, 74547.040, 10723.030.									
tɨəp (0685f); /tiep// (532.39); zhí.	蟄	縶	鞾	馬 或 迹 糸 鞅 騶 kbd nkb imi npz ksc mna	犬kqd		6791	467.451	**kbe**
S:1/ HDZ:80037.060.									
dʰəg (0976j'); /dəi/ (099.21), /dəi?/ (274.05); tái, dài.		駘	馬	馬 徵 陂 也 迹 馬 呂 騶 jxf pcl eim njh imi jxf bjr mna	呂psh	8.6199	6792	468.110	**kbf**
S:1/ HDZ:74551.050.									
dzʰo, tsɑŋ (0046m'); /dzo?/ (266.24), /tsɑŋ?/ (314.03); zǎng.		駔	馬	壯 馬 也 迹 馬 且 騶 一 凸 麤 會 也 ajp jxf njh imi jxf pec mna aaa ezj kbg fjz njh	且pec	8.6200	6793	468.120	**kbg**
S:3//2/2: 駔kbg 奘ktd. HDZ:74546.100.									
(?) (0132g); /tʂɨu/ (209.03); Zōu.		騶	馬	麌 御 也 迹 馬 象 騶 jpd bzt njh imi jxf azk mna	象azk	8.6201	6794	468.210	**kbh**
S:5//3/3: 芮ewg 虞fci 匿nln. HDZ:74571.080.									
dɨăk, tɑg (0790h); /Øiak// (517.12); yì.	驛	驛	驛	圂 騎 也 迹 馬 睪 騶 hxq jzh njh imi jxf ksb mna	睪ksb	8.6202	6795	468.310	**kbi**
S:2//1/1: 圛gld. HDZ:74580.020, 10491.130, 63843.040, 10495.010, 21442.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋᵉjět (0404f); /ŋᵢiet/ (468.14); rì.		馹	貀	僔 屯 逊 馬 日 驫 iif njh imi jxf gvv mna	⊖gvv	8.6203	6796	468.320	**kbj**
S:1/ HDZ:74543.160.									
dʰəŋ, dʲəŋ (0893v); /dəŋ// (201.54); téng (91), teng (28).	騰	騰	騰	僔 屯 逊 馬 腝 驫 一 凵 糊 馬 屯 iif njh imi jxf ivg mna aaa ezj beg jxf njh	腝ivg	8.6204	6797	468.330	**kbk**
S:2//1/1: 驫fdj. HDZ:53070.010, 74583.090, 74584.050, 74584.080.									
---; /kok/ (464.17), /ɣak/ (508.07); dí, hè.		騅	騅	苶 名 屯 一 凵 馬 白 貜 逊 馬 雚 驫 axg big njh aaa ezj jxf iaz jcj imi jxf fmh mna	雚fmh	8.6205	6798	468.410	**kbl**
S:1/ HDZ:74573.030.									
kiweŋ (0842e); /kuiŋ/ (198.12); jiōng, jiǒng.		駉	駉	將 馬 苶 屯 逊 馬 冏 踡 凵 杜 冏 止 野 dje jxf axg njh imi jxf fmc ciy ezj onp fmc giu orx		8.6206	6799	468.420	**kbm**
S:1/ HDZ:74547.090.									
ʂʲən, ʂʲæn (0478o); /ʂ(i)en/ (109.10); shēn.		駪	駪	馬 罶 多 皃 逊 馬 先 驫 jxf imu hbs iwc imi jxf iwk mna	先iwk	8.6207	6800	469.110	**kbn**
S:1/ HDZ:74553.170.									
pǒk (1127c); /pok/ (465.32); bó.		駮	駮	貉 獸 知 馬 倨 耳 食 虎 豹 逊 馬 交 驫 kbo ppj neo jxf iee cci fgq fct jwe imi jxf krg mna	交krg	8.6208	6801	469.120	**kbo**
S:2//1/1: 駮kbo. HDZ:74555.030.									
---; /kʰuais/ (386.39), /kuit/ (492.38); jué.		駃	駃	貑 騩 馬 勺 鬳 孚 屯 逊 馬 弓 驫 kbp kbq jxf dbm kbr pqr njh imi jxf dbu mna	弓dbu	8.6209	6802	469.130	**kbp**
S:3//2/2: 駃kbp 騩kbq. HDZ:74545.090.									
---; /di/ (088.26); tí.		騠	騠	貑 騩 屯 逊 馬 是 驫 kbp kbq njh imi jxf bsj mna	是bsj	8.6210	6803	469.140	**kbq**
S:3//2/2: 駃kbp 騩kbq. HDZ:74565.040.									
lwɑr (0577t); /luɑ// (163.18); luó.		贏	贏	鑼 勺 馬 疒 畣 屯 逊 馬 鳥 驫 kbt dbm jxf naj dpt njh imi jxf elx mna	鳥elx	8.6211	6804	469.150	**kbr**
S:2//1/1: 駃kbp. HDZ:32128.170, 74575.020.									

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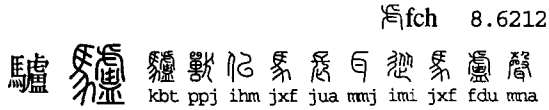
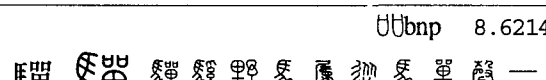
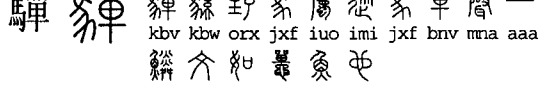
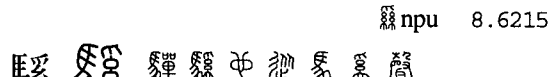
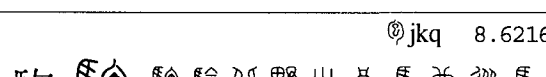
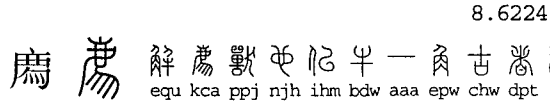
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; luó.			 nkb imi dva				6805	469.151	**kbs**
S:1/ HDZ:74585.110.									
—; /lʲo/ (070.06); lú (56).			 kbt ppj ihm jxf jua mmj imi jxf fdu mna		𠂤fch	8.6212	6806	469.210	**kbt**
S:5//4/4: 极gfp 羸kbr 驢kbt 騶kbu. HDZ:74583.070.									
—; /muŋ// (029.16); —.			 kbt pqr njh imi jxf hvq mna		冢hvq	8.6213	6807	469.220	**kbu**
S:1/ HDZ:74572.100.									
dʰan, dʰar, tian (0147d'); /dan/ (122.21), /tin/ (135.07), /da/ (159.40); tuó, dī, diān, tán.			 kbv kbw orx jxf iuo imi jxf bnv mna aaa ezj kbv jxf ffv jxo iaz  mgx jgv neo okr mdq njh		𠂤bnp	8.6214	6808	469.230	**kbv**
S:6//3/3: 驒kbv 騨kbw 撣mqa. HDZ:74577.080.									
—; /ɣi/ (089.22); xī, jī.			 kbv kbw njh imi jxf ktf mna		糸npu	8.6215	6809	469.310	**kbw**
S:3//2/2: 驒kbv 騨kbw. HDZ:74571.020.									
—; /dau/ (157.36); táo.			 kbx kby imn orx giu fna jxf njh imi jxf fkq mna		勹jkq	8.6216	6810	469.320	**kbx**
S:3//2/2: 騊kbx 駼kby. HDZ:74563.020.									
—; /do/ (082.36); tú.			 kbx kby njh imi jxf bdh mna		𠔃fjy	8.6217	6811	469.330	**kby**
S:3//2/2: 騊kbx 駼kby. HDZ:74558.090.									
pʲog, pʲŏg (1156a); /piau/ (149.39), /pʲeu/ (216.10); biāo.		馬 馬馬	 imu jxf njh imi ado jxf		猋kbz	8.6218	6812	469.340	**kbz**
S:2//1/1: 飙fxm. HDZ:74585.080.									
—; /ʤieʔ// (244.15), /ʤeʔ// (270.46); zhì.			 equ kca ppj njh ihm bdw aaa epw chw dpt lrg cqy jja eqj mit nld  dpt jxc jgk imi jwd dpi oll kca giu iuo dpr imi kca			8.6224	6813	469.350	**kca**
S:11//5/5: 解equ 鷹kca 鶨kcb 薦kcc 鸞kcd. HDZ:20896.030.									

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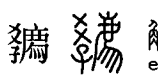
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /xaus/// (415.33); ---.

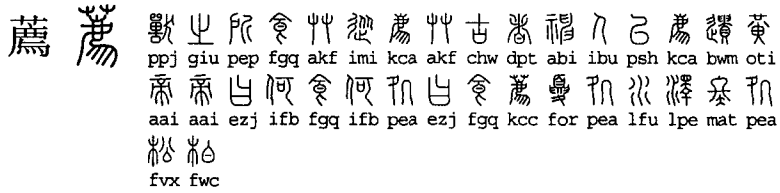


RPC: 爻dkd 8.6225 6814 469.410 **kcb**

S:1/ HDZ:21020.110, 21020.090, 74731.020.

---

dzʰiən, tsiən (0477a); /tsins/ (408.32); jiàn.

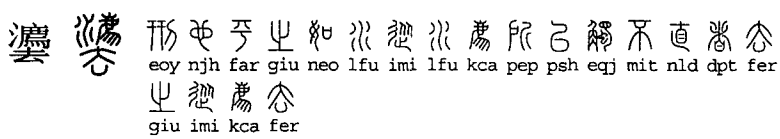


RPC: 鷹kcc 8.6226 6815 469.420 **kcc**

S:12//11/11: 荐axz 葬bcs 血feu 鑷flb 枕gbj 楄ghe 殷inp 薦kcc 濟loz 嚶osi 且pec. HDZ:53305.110, 53335.110, 10251.020, 10146.060.

---

pʲwăp (0642l); /pʲuɑp/ (546.22); fā, fá, fă, fà.

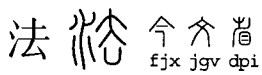


RPC: 8.6227 6816 470.110 **kcd**

S:45//41/41: 徇bzr 讀cpu 取dcn 度dcx 投dek 寺dfo 范esv 式eyp 荆fgd 拠fge 射flm 衆fqm 模fzd 楼gdr 棖gdy 賊goe 守hmz 冠hvk 鼈hvv 尺iul 辟jjv 聲jjw 耐jun 驟jym 規ktk 忻kvp 慨kwt 瀘lyf 昳mnn 戊nkq 螟oce 型oof 劾ovk 鎔owu 鈀par 鐲pas 鐃pav 鐸paw 斬pjw 隉pll 皐pqe. HDZ:31793.110.

---

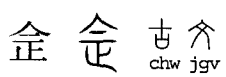
pʲwăp (0642k); /pʲuɑp/ (546.21); fă (2090), fa (130).



6817 470.111 **kce**

S:1/ HDZ:31579.040.

---; mǐ, nài, fā, fá, fă, fà.



6818 470.112 **kcf**

S:1/ HDZ:10141.070.

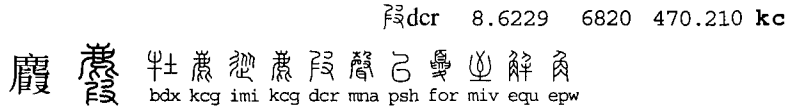
---

luk (1209a); /luk/ (450.40); lù (10).

RPC: 鷹kcg 8.6228 6819 470.120 **kcg**

S:68//51/51: 狳akq 麋arc 呦bnh 噳bnj 齾ccd 睩doo 鳳dvx 麗eux 侯flp 麓gim 牲gjr 鄜grf 麗hwy 麋jpv 兔jvw 鹿kcg 麚kch 麟kci 麈kcj 麚kcl 麙kcm 麓kcn 麒kco 麇kcp 麋kcq 麚kcr 麇kcs 麈kct 麋kcv 麋kcx 麙kcy 麂kda 麈kdb 麚kdc 麚kdd 麙kde 麈kdf 麚kdg 麚kdh 麗kdi 麤kdl 麤kdm 皂kdo 能kik 麚kwv 漳lhm 涿lsz 漉lvo 蜾oew 圣opa 噹otd. HDZ:74727.010, 20900.060, 74736.010, 74736.140, 10482.020.

---; /ka/ (166.37); jiā.



RPC: 段dcr 8.6229 6820 470.210 **kch**

S:1/ HDZ:74734.170.

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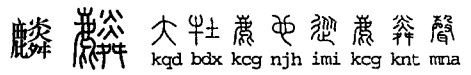
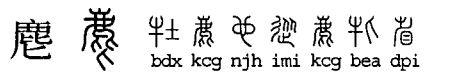
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

lɨěn (0387j); /lien/// (103.34); lín. 斧knt 8.6230 6821 470.220 **kci**



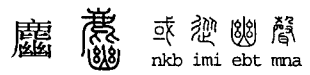
S:3//2/2: 卑cuh 麒kco. HDZ:74736.120, 74735.200, 74578.110.

ʔɨʊg (1072a); /ʔɨu/ (202.37); yōu. 麋kcj 8.6253 6822 470.230 **kcj**



S:3//2/2: 噳bnj 鏸oxq. HDZ:74727.040.

---; /ʔɨu/ (202.38); ---. 88ebs 6823 470.231 **kck**

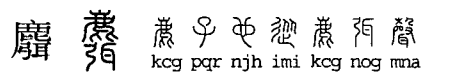


S:1/ HDZ:74734.120.

---; /nuɑns/ (404.50); ---. 帝jul 8.6231 6824 470.310 **kcl**

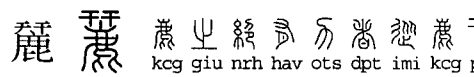
S:1/ HDZ:74734.100, 74730.070.

miər (0360e); /mi/ (091.27); mí. 匄mmj 8.6233 6825 470.320 **kcm**



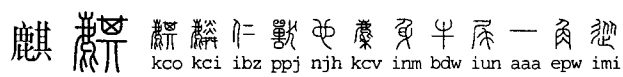
S:2//1/1: 麝kcl. HDZ:74734.180.

---; /kin/ (133.32); qiān, jiān. 开pdu 8.6234 6826 470.330 **kcn**



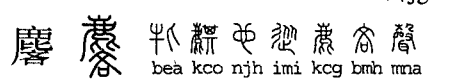
S:1/ HDZ:74730.020.

gʰɨəg (0952b'); /gɨi/ (060.12); qí. 罢exx 8.6235 6827 470.340 **kco**



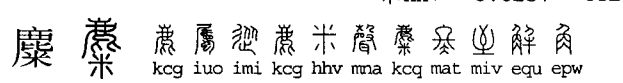
S:3//2/2: 麒kco 麝kcp. HDZ:74731.190.

---; /lien/ (103.35), /liens/ (392.51); lín. 齐jgv 8.6236 6828 470.410 **kcp**



S:2//1/1: 鳳dvx. HDZ:74731.150, 74728.140, 74728.150.

mɨər (0598f); /mɨei/ (057.18); mí. 米hhv 8.6237 6829 471.110 **kcq**



S:14//12/12: 麋amn 噳bnj 麛ccd 鶴dzk 鵪dzm 侯flp 麋kcq 麂kcr 麝kcs 麝kcx 麈kdb 麂kdg. HDZ:74730.180, 74728.050.

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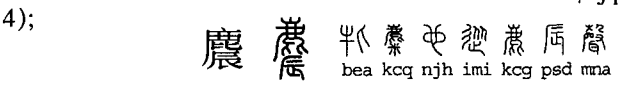
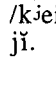
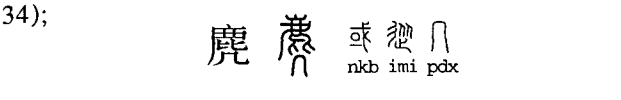
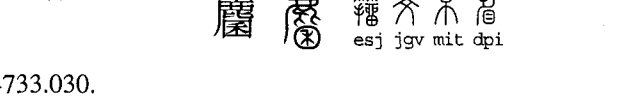
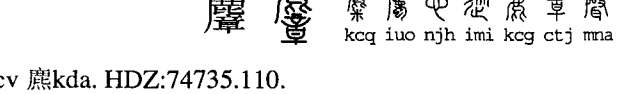
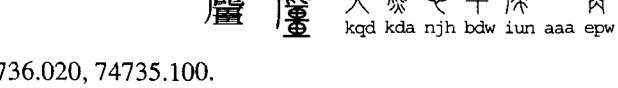
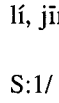
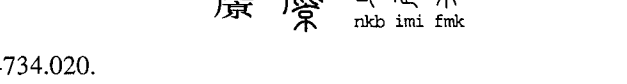
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʐien/ (102.14); chén, shèn.		麎		 bea kcq njh imi kcg psd mna	⌈jqo	8.6238	6830	471.120	**kcr**
S:1/ HDZ:74731.040.									
—; /gʲuʔ/ (323.28); jiù, bāo, gāo, jiǔ.		麐		 kcq bdx dpt imi kcg ikz mna	孓ikz	8.6242	6831	471.130	**kcs**
S:2//1/1: 歗jaw. HDZ:74734.010.									
—; /kʲeiʔ/ (247.33); —.		麑		 kqd kcv njh keb ccn imi kcg ezg mna	⺄ilx	8.6239	6832	471.140	**kct**
S:1/ HDZ:74730.150.									
—; /kʲeiʔ/ (247.34); jǐ.		麂		 nkb imi pdx			6833	471.141	**kcu**
S:1/ HDZ:74727.030.									
gʰʲwən, kʰʲwæn, kʲwæn (0485e); /kʲuen/ (105.29); jūn, qún.		麇		 kcx njh imi kcg glg dpi mna	㚔glg	8.6240	6834	471.150	**kcv**
S:4//3/3: 麒kco 麑kct 麅muo. HDZ:74729.060.									
kʲwæn (0485d); /kʲuen/ (105.30); jūn, qún.		麕		 esj jgv mit dpi			6835	471.151	**kcw**
S:1/ HDZ:74733.030.									
—; /tɕʲɑŋ/ (173.21); zhāng.		麞		 kcq iuo njh imi kcg ctj mna	章ctj	8.6241	6836	471.160	**kcx**
S:3//2/2: 麋kcv 麀kda. HDZ:74735.110.									
—; /kʲaŋ/ (186.09); jīng.		麠		 kqd kda njh bdw iun aaa epw imi kcg otg mna	畺otg	8.6243	6837	471.210	**kcy**
S:1/ HDZ:74736.020, 74735.100.									
—; /kʲaŋ/ (186.10); lí, jīng.		麋		 nkb imi fmk			6838	471.211	**kcz**
S:1/ HDZ:74734.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰŏg, pʲog (1170a); /bau/ (154.26), /pʰjau?/ (299.30); páo, biāo.		鹿	麁	麤 鷹 徙 麁 麋 省 麤 kcx iuo imi kcg klk dpi mna	麋klk	8.6244	6839	471.220	**kda**

S:11//10/10: 麃arc 麃beo 麃gpu 麃gyg 麃hfn 麃idp 麃inz 麃kcy 麃ltv 麃pcm. HDZ:74728.160, 32229.130.

---; /tɕʲuo?/ (263.20); zhǔ.		麈	麁	麤 鷹 徙 麁 尘 麤 kcq iuo imi kcg ffn mna	麻ffm	8.6245	6840	471.230	**kdb**

S:1/ HDZ:74729.090.

mieg, mʲĕg, ŋieg (0873o); /ŋi/ (089.54); ní, mí.		麑	麁	麂 麤 獸 兔 徙 麁 兒 麤 kgw kdc ppj njh imi kcg ivs mna	兒ivs	8.6246	6841	471.310	**kdc**

S:3//2/2: 麑kdc 狻kgw. HDZ:74733.060.

---; /ŋem/ (230.14); yán, qián, xián.		麙	麁	山 羊 禾 犬 酋 絕 貞 徙 麁 咸 麤 jmc dui jul kqd dpt nrz epw imi kcg bjv mna	咸bjv	8.6247	6842	471.320	**kdd**

S:1/ HDZ:74734.090.

---; /liŋ/ (195.30); líng.		麤	麁	犬 羊 禾 絕 貞 徙 麁 雨 麤 kqd dui jul nrz epw imi kcg mbz mna	雨mbz	8.6248	6843	471.330	**kde**

S:1/ HDZ:74736.160, 74736.130, 74736.030, 74736.040, 74735.170, 74734.110, 53130.040.

---; /kui/ (091.49); ---.		麈	麁	麤 鷹 徙 麁 圭 麤 kcg iuo imi kcg orl mna	圭orl	8.6249	6844	471.340	**kdf**

S:1/ HDZ:74730.050.

---; /dʑʲas// (423.21), /dʑiak// (519.53); shè.	麝	麝	麁	知 小 麋 禽 予 畜 徙 麁 斻 麤 neo bct kcq ehn hav hht imi kcg fll mna	斻fll	8.6250	6845	471.350	**kdg**

S:1/ HDZ:74735.180.

---; /Øʲo/ (068.17), /Øʲos/ (363.22); ---.		麤	麤	伀 麁 禾 犬 徙 麁 臀 麤 ihm kcg jul kqd imi kcg cvi mna	臀cvi	8.6251	6846	471.360	**kdh**

S:1/ HDZ:74736.070.

lieg (0878a); /lie/ (046.09), /lis/ (374.24); lì (215).		麗	麤	猞 祢 兔 麁 尘 牲 見 食 桑 貯 悦 猞 祢 徙 麁 丽 gzx cac njh kcg giu kuv iwo fgq kzb emx bdg gzx cac imi kcg kdj 禮 麤 段 納 聘 簋 麁 段 兔 aat kdi dfu nrf mnd ayf kcg dfu njh	麤kdi	8.6252	6847	471.370	**kdi**

S:24//21/21: 麤axw 邐bvf 麤cfk 靼cwa 麤dgt 鬳dkg 麤eto 麤gvo 曬gyh 囧hbb 癲hsz 儷iie 覾iws 麋jqc 驪jxo 麗kdi 丌kdk 灑lxp 鱺mfc 麤nvd 釃pta. HDZ:74732.040, 74728.040.

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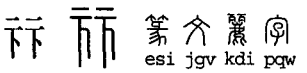
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; 6848 471.371 **kdj**
/lis// (374.46);
lì (215).

chw jgv

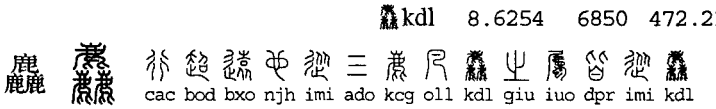
S:2//1/1: 麗kdi. HDZ:10021.030, 10024.050, 10018.020.

---; 6849 471.372 **kdk**
---;
---.


esi jgv kdi pqw

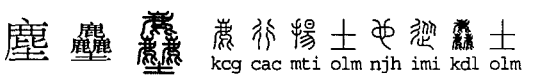
S:1/ HDZ:10094.040.

tsʰo (0066a); 麤kdl 8.6254 6850 472.210 **kdl**
/tsʰo/ (085.51);
cū.


cac bod bxo njh imi ado kcg oll kdl giu iuo dpr imi kdl

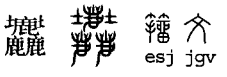
S:6//4/4: 麤aze 籱eto 麤kdl 麤kdm. HDZ:74737.020, 74727.050, 74728.110, 74735.190.

dʰjěn (0374a); 8.6255 6851 472.220 **kdm**
/ḍien// (104.07);
chén (81).


kcg cac mti olm njh imi kdl olm

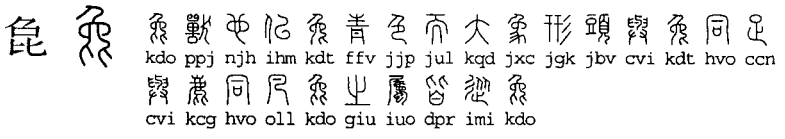
S:11//10/10: 唉bjc 趁bol 垵omn 坱oql 塺oqm 坋oqo 埲oqp 埃oqq 墅oqr 壇oqu. HDZ:74737.040, 10503.060, 10486.170, 10419.050, 10562.070, 10486.080.

---; 6852 472.221 **kdn**
---;
---.


esj jgv

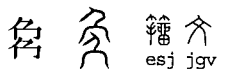
S:1/ HDZ:10503.070, 10497.070.

---; 麃kdo 8.6256 6853 472.230 **kdo**
/ʈʰjɑk/ (502.44);
chuò, zhuó, zú.


kdo ppj njh ihm kdt ffv jjp jul kqd jxc jgk jbv cvi kdt hvo ccn
cvi kcg hvo oll kdo giu iuo dpr imi kdo

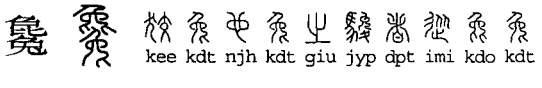
S:9//6/6: 粲fyg 毚kdo 麤kdq 麐kdr 麤kds 兔kdt. HDZ:21418.020, 10332.080, 21419.020, 10546.010.

---; 6854 472.231 **kdp**
---;
---.


esj jgv

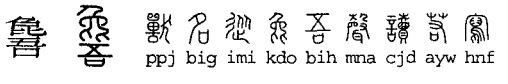
S:1/ HDZ:80010.140.

dzʰam, dzʰǎm (0612a); 麤kdq 8.6257 6855 472.310 **kdq**
/dẓem/ (230.34), /dẓam/ (230.56);
chán.


kee kdt njh kdt giu jyp dpt imi kdo kdt

S:9//8/8: 嚼bhe 訐cqj 讒crj 劖eoo 鄽gte 儳ijr 纔nuw 鑱pac. HDZ:10361.100.

---; 鬳por 8.6258 6856 472.320 **kdr**
/sʲaʔ/ (308.31);
---.


ppj big imi kdo bih mna cjd ayw hnf

S:1/ HDZ:10360.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kuit/ (492.44); —.		㚔	𤰔	𤰔 獸 屯 伀 牲 牲 迟 兔 彑 齒 kds ppj njh ihm bew bew imi kdo dbu mna	彑dbu	8.6259	6857	472.330	**kds**

S:2//1/1: 㚔kds. HDZ:10352.100.

tʰo (0063a); /tʰos/ (368.22); tù (100).		兔	兔	兔 獸 屯 象 兔 居 後 罕 屎 形 兔 頭 齜 兔 頭 同 kdt ppj njh jxc kdt itl bzj exx iun jgk kdt jbv cvi kdo jbv hvo 尺 兔 止 屬 皆 迟 兔 oll kdt giu iuo dpr imi kdt		8.6260	6858	472.340	**kdt**

S:28//17/17: 黃aoz 蒂ape 𦒱bcr 罟hxi 冒hxk 㚔kdo 鬼kdq 兔kdt 逸kdu 冤kdv 娩kdw 𣎵kdx 免kdy 莧kdz 圣opa 轐phb 轥phc. HDZ:10273.040.

dʲĕt (0396a); /Øiet/ (469.24); yì.		逸	𨔁	夭 屯 迟 𠂤 兔 兔 譆 訹 讒 訓 屯 mue njh imi bso kdt kdt cnm cnl ctb bwp njh		8.6261	6859	472.410	**kdu**

S:15//14/14: 祘adl 璟agl 瑩agm 翰dql 翼dvo 𣎵fxm 躓hwm 侹ihu 獿jvf 驉jym 免kdy 嫽kjj 婬nig 匪nmd. HDZ:63853.010, 10368.100, 10370.080.

ʔʲwăn (0261a); /ʔʲuɑn/ (115.14); yuān (48).		冤	𡆥	𡆥 屯 迟 兔 冂 兔 杜 冂 二 不 得 企 益 𡆥 粧 屯 iup njh imi kdt hvj kdt onp hvj aao mit bzo bnz feh iup bac njh	𡆥kdv	8.6262	6860	472.420	**kdv**

S:8//7/7: 蜿apw 晕cqi 鞔cwz 飜kok 娩nek 钰okd 乙ppm. HDZ:10305.010.

—; /pʰʲuos/ (365.39); fù.		娩	𨔁	兔 孚 屯 𨔁 脈 屯 迟 𠂤 兔 kdt pqr njh kdw hre njh imi mzb kdt		8.6263	6861	472.430	**kdw**

S:2//1/1: 娩kdw. HDZ:21060.130, 21082.071, 21084.170, 21068.050.

—; /pʰʲuos/ (365.30), /pʰak/ (511.55); —.		𠂤	𠂤	脈 屯 迟 三 兔 關 hre njh imi ado kdt mkn		8.6264	6862	472.440	**kdx**

S:1/ HDZ:10275.170.

mʲan, mʲwən (0222a); /mʲanʔ/ (294.53); miăn (193).		免	兔	兔 𨔁 屯 迟 兔 不 見 足 會 憲 kdt kdu njh imi kdy mit iwo ccn fjz kux	兔kdy		6863	473.110	**kdy**

S:15//13/13: 鞔cwl 睌dlu 晚gxe 冕hvs 俛jej 免kdy 悉kre 浼lxv 鮸mgc 嬽nag 勉oue 輓pjt 挽pqv. HDZ:10270.090.

gʰwan, gʰwɑn (0165a); /ɣuɑn/ (123.52); huán.		莧	𦎫	山 羊 絕 角 畜 迟 兔 足 迟 首 齜 尺 𦎫 止 屬 皆 迟 𦎫 讀 言 爪 寬 宧 迟 虺 imi kdz cjd ayw jrt hnl pqw imi bsc	首due	8.6266	6864	473.120	**kdz**

S:5//3/3: 𡗗cgt 寬hnl 莧kdz. HDZ:53233.090, 53225.050.

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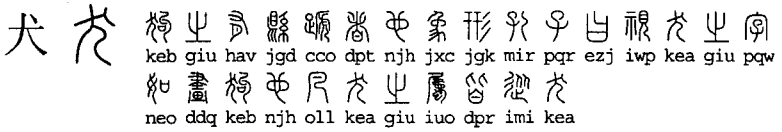
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʰiwən (0479a); /kʰuinʔ/ (290.15); quǎn (12).

犬 犮 
keb giu hav jgd cco dpt njh jxc jgk mir pqr ezj iwp kea giu pqw
neo ddq keb njh oll kea giu iuo dpr imi kea

犮kea 8.6267 6865 473.210 **kea**

S:184//100/106: 㷭bcr 吧bht 嗷bmu 吠bmv 獏bmy 器cgu 雅dsb 羌dvh 胜ekr 肰elr 笑exr 突hqa 髀iar 伏ikn 犴jws 鸡jyz 犬kea 狗keb 猰kec 龙ked 狡kee 獷kef 猲keg 獝keh 獫kei 狂kej 猏kek 猗kel 昊kem 猖ken 默keo 猝kep 猩keq 獫ker 獩kes 猥ket 玃keu 缪kev 獊kew 胿kex 猗key 狦kez 狠kfa 獝kfb 狉kfc 折kfd 猲kfe 獷kff 狀kfg 奘kfh 獘kfi 獳kfj 狧kfk 狎kfl 狙kfm 獪kfn 犯kfo 猜kfp 猛kfq 犺kfr 狅kfs 獉kfu 獧kfv 倏kfw 狟kfx 狆kfy 猲kfz 献kga 犮kgb 戾kgc 獨kgd 狢kge 玃kgf 獵kgh 獚kgi 狩kgj 臭kgk 獲kgl 獘kgm 獻kgo 狎kgp 獟kgq 獅kgr 猩kgs 類kgu 狄kgv 狡kgw 玃kgx 猶kgy 狙kgz 猴kha 穀khb 狼khc 狛khd 獌khe 狐khf 獺khg 猵khh 猌khj 犬khk.
HDZ:21331.010.

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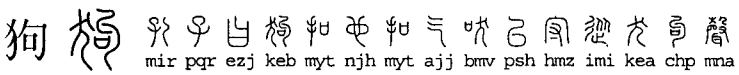
ku (0108d); /kuʔ/ (326.18); gǒu (216).

狗 
mir pqr ezj keb myt njh myt ajj bmv psh hmz imi kea chp mna

㹜cht 8.6268 6866 473.220 **keb**

S:10//8/8: 蘩aqv 鴿dzj 豺jwj 犴jwr 麆kct 犬kea 狗keb 獺khg. HDZ:21341.050.

ʂɨʊg (1097h); /ʂɨu// (208.37); sōu, sǒu.

獀 猼
gjk bpz big kea keu kec njh imi kea dbn mna

㹜dbn 8.6269 6867 473.230 **kec**

S:2//1/1: 猼kec. HDZ:21360.030.

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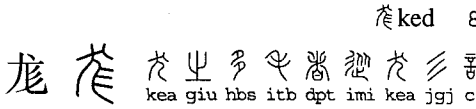
mǔŋ (1201a); /moŋ/ (039.01); máng, páng, méng.

龙 
kea giu hbs itb dpt imi kea jgj ciy ezj nli iib ked njh bmv

龙ked 8.6270 6868 473.310 **ked**

S:9//7/7: 犵beh 咙bly 厖jrk 駹jxy 龙ked 泷llh 滝lxo. HDZ:10553.090, 63615.020, 63616.060, 63912.090.

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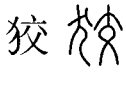
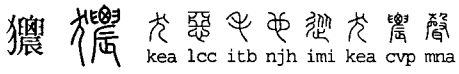
kǒg (1166j); /kauʔ/ (300.08); jiǎo (20).

狡 
bcu kea njh imi kea krg mna jki nbh oln hav kee kea eyr bfw jul
knu inm

㹜krg 8.6271 6869 473.320 **kee**

S:5//4/4: 鼜kdq 狡kee 獪kfn 敫kjv. HDZ:21345.090.

---; /nɑu/ (158.46); bǎn, nóng, wàn.

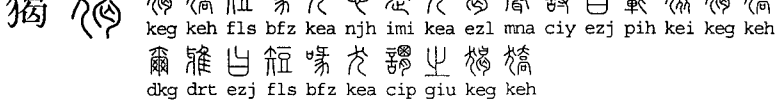
獷 
kea lcc itb njh imi kea cvp mna

㹜kul 8.6273 6870 473.330 **kef**

S:1/ HDZ:21379.070.

---

xɟăt (0313t); /xɟɑt/ (479.26), /xɑt/ (483.10), /kʰɟuɑp/ (546.24); xiē, hè, gé, hài.

猲 
keg keh fls bfz kea njh imi kea ezl mna ciy ezj pih kei keg keh
dkg drt ezj fls bfz kea cip giu keg keh

㹜nlk 8.6274 6871 473.340 **keg**

S:5//2/2: 猲keg 獝keh. HDZ:21357.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xɟau/ (147.22); huá, xiāo.			獟	犭 喬 keg keh njh imi kea krd mna	禽krd	8.6275	6872	473.410	**keh**
S:5//2/2: 猲keg 獟keh. HDZ:21368.100.									
glɟam (0613k); /liam/ (225.35), /liamʔ/ (333.37), /xɟamʔ/ (333.46), /liams/ (444.08); xiǎn.			獫	犭 獫 jua bfz kea njh aaa ezj knu kea oti jbv imi kea fju mna	僉fju	8.6276	6873	473.420	**kei**
S:2//1/1: 猲keg. HDZ:21373.050.									
---; /tɕɟuos/ (364.33); zhù.			狂	犭 㞢 oti kea knu jbv imi kea ffn mna cjd ayw lrj	疒ffm	8.6277	6874	473.430	**kej**
S:1/ HDZ:21341.090.									
---; /bei/ (094.42), /beʔ/ (270.53); liè, què, pí, bà, pái, pián.			猵	犭 豙 fls ehv kea imi kea dcz mna	豕dcz	8.6278	6875	473.440	**kek**
S:1/ HDZ:21353.140.									
ʔia, ʔɑ (0001h'); /ʔɟe/ (049.12), /ʔɟeʔ/ (242.44); yī, ē.			猗	犭 倚 beg kea njh imi kea fac mna	奇fac	8.6279	6876	473.450	**kel**
S:5//3/3: 荎bbc 淪lnk 齠pet. HDZ:21352.040, 10173.010, 31893.040.									
kiwek (0860a); /kuik/ (523.52), /xuik/ (524.24); jú.			狊	犭 視 kea iwp iwc imi kea dkn	臭kem	8.6280	6877	474.110	**kem**
S:3//2/2: 鷶dwp 鼳grr. HDZ:21338.050.									
---; /ʔem/ (230.06), /ʔems/ (445.14); ---.			猹	犭 中 hpf ajs kea mna imi kea ctf ctf kqv mna	音ctf	8.6281	6878	474.120	**ken**
S:1/ HDZ:21359.070.									
mək (0904d); /mək/ (529.52); mò (199).			默	犭 黑 kea gxt bwr ibu njh imi kea knu mna cjd ayw ood	黑knu	8.6282	6879	474.130	**keo**
S:1/ HDZ:74744.110, 10684.010, 32151.080, 10700.040.									
---; /tsʰuət/ (482.27); cù.			猝	犭 卒 kea imh akf gyf gja bwr ibu njh imi kea ise mna	卒ise	8.6283	6880	474.140	**kep**
S:1/ HDZ:21354.100.									

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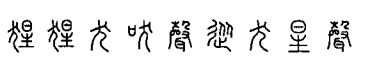
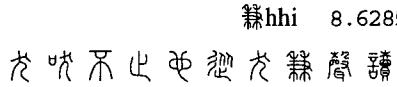
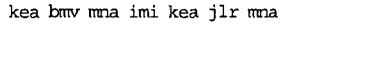
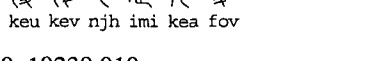
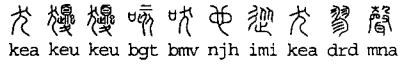
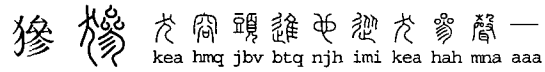
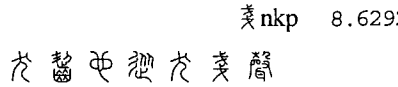
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sieŋ, sěŋ (0812z); /ʂaŋ/ (187.04), /siŋ/ (195.14); xīng (13), xing (13).		猩		 keq keq kea bmv mna imi kea haf mna	星haf	8.6284	6881	474.150	**keq**
S:3//1/1: 猩keq. HDZ:21356.170.									
---; /ɣim?/ (336.10), /ɣem?/ (336.31); xiàn.		獫		 kea bmv mit brh njh imi kea hhi mna cjd ayw ght aaa ezj hwa kea ecq njh	㲋hhi	8.6285	6882	474.160	**ker**
S:1/ HDZ:21363.060.									
---; /xam?/ (337.32), /ɣams/ (443.11), /tʂʰams/ (445.42); hǎn.		獫		bct kea bmv imi kea ecu mna gjk pki pew orx hav kes gvs	㬎ecu	8.6286	6883	474.170	**kes**
S:2//1/1: 獫kes. HDZ:21367.100.									
ʔwər (0573g); /ʔuəiʔ/ (271.44); wěi.		猥		kea bmv mna imi kea jlr mna	㽞jlr	8.6287	6884	474.210	**ket**
S:1/ HDZ:21357.030.									
---; /nɑu/ (158.51), /nauʔ/ (299.45); ě, náo, nǎo, rǎo.		獶		 keu kev njh imi kea fov		8.6288	6885	474.220	**keu**
S:5//3/3: 狻kec 獶keu 獠kev. HDZ:21378.150, 10239.010.									
---; /ɣauʔ/ (299.35), /nauʔ/ (299.43); liào, yáo.		獠		 kea keu keu bgt bmv njh imi kea drd mna	㺉drd	8.6289	6886	474.230	**kev**
S:2//1/1: 獶keu. HDZ:21366.110.									
---; /ʂem/ (230.05), /ʂemʔ/ (337.06), /ʂamʔ/ (337.28); cán.		獑		 kea hmq jbv btq njh imi kea hah mna aaa ezj njw hre njh	㺄hah	8.6290	6887	474.240	**kew**
S:1/ HDZ:21366.140, 21366.130.									
tsɔaŋ (0727u); /tsɔɑŋʔ// (310.31); jiǎng (69).		獎		 bmu kea jqx giu njh imi kea dfp dpi mna	爿hda	8.6291	6888	474.250	**kex**
S:1/ HDZ:42378.030, 10548.030, 10547.040.									
---; /tʂʰanʔ/ (287.10); chǎn, shàn.		獑		 kea cbz njh imi kea nkp mna	㸚nkp	8.6292	6889	474.260	**key**
S:1/ HDZ:21352.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʂan/ (127.23), /ʂans/ (405.14); kuài, shān, shàn.			狦	lcc iea kea njh imi kea env dpi mna	冊env	8.6293	6890	474.270	**kez**
S:1/ HDZ:21344.040, 80022.110.									
gʰən (0416e); /ɣən?/// (283.30); hěn (123).			狠	kea dav mna imi kea img mna	㠯img	8.6294	6891	474.280	**kfa**
S:1/ HDZ:21346.100, 20822.010.									
---; /bʲan/ (114.32), /bʲans/ (411.11); fán.			獁	kea dav mna imi kea bdl mna	番bdl	8.6295	6892	474.310	**kfb**
S:1/ HDZ:21369.020.									
---; /ŋʲei/ (058.36), /gʲuan/ (142.48); ní, shí, zuī.			狋	kea lbz iwc imi kea aaq mna aaa ezj kea dxj pma ihj goo hav kfc njj jgd cjd dbf ayw ovu	𠂤aaq	8.6296	6893	474.320	**kfc**
S:2//1/1: 狋kfc. HDZ:21338.080.									
---; /ŋʲen/ (105.12); yín, yǐn.			狁	kea bmv mna imi kea peg mna	尺peg	8.6297	6894	474.330	**kfd**
S:2//1/1: 狁avr. HDZ:21336.110.									
---; /ɕʲɑk/ (502.09); què, xī, shuò.			猲	kea kfe kfe mit pma ibu njh imi kea ebe mna gjk gij cip dng kao ezj kfe cjd ayw crh	鬲ebe	8.6298	6895	474.340	**kfe**
kwǎŋ (0707s); /kʲuaŋʔ/ (312.09), /kuaŋʔ/ (317.08); guǎng.			獷	kea kff kff mit fab pma njh imi kea jph mna mhx pki hav kff far jgd	爻kms	8.6299	6896	474.350	**kff**
S:5//2/2: 囧hbb 獷kff. HDZ:21374.080.									
dzʰjaŋ (0727s); /dzʲɑŋs/ (424.54); zhuàng (268).			狀	kea jgk njh imi kea hda mna	爿hda	8.6300	6897	474.410	**kfg**
S:9//8/8: 鰋eqo 鱯eqx 核gds 飜kij 鱷mgf 繜nwe 蛹oha 虹ohm. HDZ:21334.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzɹɑŋ/ (176.43); ---.			獎	ngc nor kea njh imi kea ajp ajp kqv mna	爿hda	8.6301	6898	474.420	**kfh**

S:1/ HDZ:21347.100.

ŋog (1130j); /ŋɑu// (158.09); áo.			獒	kea flu ibu kus fab iib dpt imi kea gjb mna bcj hgu iif ezj bdf bmu ktj kfi	敷gjb	8.6302	6899	474.430	**kfi**

S:3//2/2: 嗷bmu 獒kfi. HDZ:21369.170.

---; /nɻuo/ (075.17), /nu/ (213.13); nóu, nòu, rú.			獳	lbz kea iwc imi kea mdi mna cjd ayw gbp	需mdi	8.6303	6900	474.440	**kfj**

S:1/ HDZ:21374.040.

---; /tʰɑp/ (537.33); tà.			猲	kea fgq njh imi kea cgv cjd ayw imk dkn mdq mdw giu mdw		8.6304	6901	474.450	**kfk**

S:1/ HDZ:21344.110.

gʰap (0629g); /ɣap/ (544.20); xiá.			狎	kea fab dqh njh imi kea ppl mna	宁ppl	8.6305	6902	475.110	**kfl**

S:2//1/1: 礿gyo. HDZ:21339.100.

nɻʊg (1076f); /nɻu?/ (321.30), /nɻus/ (436.43); niǔ.			狃	kea kuv kyg njh imi kea prw mna	丑prw	8.6306	6903	475.120	**kfm**

S:3//2/2: 荂akq 猶jmh. HDZ:21337.060.

---; /kuɑis/ (382.09), /kuais/ (386.34); kuài.			獪	kee kfn njh imi kea fjz mna	會fjz	8.6272	6904	475.130	**kfn**

S:3//2/2: 訐cqj 獪kfn. HDZ:21373.060.

bʰɻwăm (0626a); /bɻuɑm?/ (337.39); fàn (250).			犯	ihe njh imi kea hca mna	飞hca	8.6307	6905	475.140	**kfo**

S:9//8/8: 趭bsl 干cgz 最hvy 奸nii 螟oce 戟pij 範pik 皋pqe. HDZ:21331.080.

(?) (1240b); /tsʰəi/ (100.36); cāi (98).			猜	lch njw njh imi kea ffv mna	青ffv	8.6308	6906	475.150	**kfp**

S:1/ HDZ:21351.070.

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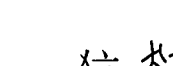
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
măŋ (0761g); /maŋʔ*/ (316.49); měng (258).					皿fdn	8.6309	6907	475.160	**kfq**

猛
iea kea njh imi kea prb mna

S:11//10/10: 璅agl 翼dqk 虞fcq 皿fdn 矦flp 盌hot 貔jwh 獳jwm 熒kja 离ppb. HDZ:21354.220, 10073.040.

--; /kʰɑŋs/ (428.08); kàng, gāng.					亼ksl	8.6310	6908	475.210	**kfr**

犺 
iea kea njh imi kea ksl mna

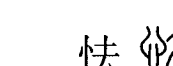
S:1/ HDZ:21336.220.

--; /kʰjɑp/ (545.37); qiè, què.					∪fep	8.6311	6909	475.220	**kfs**

猛
hbs jlr njh imi kea fer mna

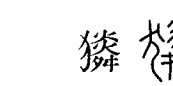
S:3//2/2: 怯kft 慴lek. HDZ:21339.010.

kʰjăp (0642j); /kʰjɑp/ (545.36); qiè (18).							6910	475.221	**kft**

怯 
frk gig clj kfs imi kus

S:1/ HDZ:42283.060.

lʲĕn (0387d); /lien// (103.42), /liŋ// (196.51); lín, líng.					斧knt	8.6312	6911	475.230	**kfu**

獜 
iea njh imi kea knt mna ciy ezj fdu kfu kfu

S:3//1/1: 獜kfu. HDZ:21374.100, 21367.050.

kʲwan (0256b'); /kuins/ (407.23); juàn.					屮ajv	8.6313	6912	475.240	**kfv**

獧
hre ceh njh aaa ezj kzb njh imi kea dmc mna

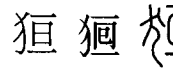
S:1/ HDZ:21372.020.

ɖ͡ʑʲʊk (1077p); /ɕʲuk/// (456.35); shū.					彳dhs	8.6314	6913	475.250	**kfw**

倏
kea bnz hre njh imi kea dhs mna cjd ayw dck

S:1/ HDZ:10175.060, 10218.070, 63709.130.

gʰwɑn (0164j); /ɣuɑn// (124.02); huán, xuān.					回olj	8.6315	6914	475.260	**kfx**

狟 
kea cac njh imi kea olj mna bka ddp ezj bda kfx kfx

S:3//1/1: 狟kfx. HDZ:80022.100, 63910.120, 21195.060.

pʰwɑd (0501e); /pʰɑis/?(381.25), /pʰjɑis/?(391.25), /pʰjɑt/?(479.40), /puɑt/?(485.42); bó, pèi.					氵\bcw	8.6316	6915	475.310	**kfy**

狒
btn njc dcn njh imi kea gjf mna cjd ayw gjh

S:1/ HDZ:21335.050, 42275.130.

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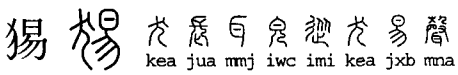
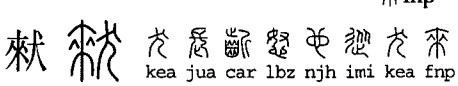
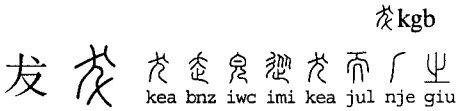
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʈek/ (515.32); ---.				 kea jua mmj iwc imi kea jxb mna	昜jxb	8.6317	6916	475.320	**kfz**

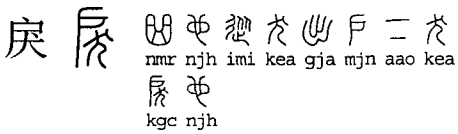
S:1/ HDZ:21353.050.

---; /ŋʲens/ (393.31); yìn.				 kea jua car lbz njh imi kea fnp mna cjd dbf ayw ovu	來fnp	8.6318	6917	475.330	**kga**

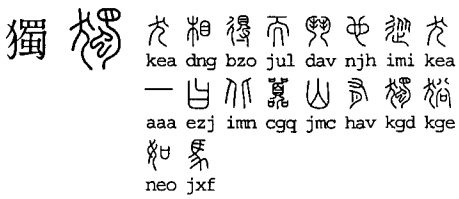
S:3//2/2: 愁kwr 鰲mdy. HDZ:21351.010.

bʰwɑt, mʲwǎn (0276a); /buɑt/ (487.38); bá.				 kea bnz iwc imi kea jul nje giu psq exx ccn emx gko kgb njh	犮kgb	8.6319	6918	475.340	**kgb**

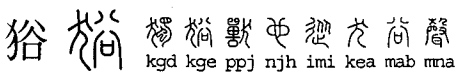
S:23//22/22: 祓acl 芨avn 跋ceu 戡dpl 翡dro 皈dzc 柭gee 帗hyg 戢iau 黂ibr 祓ish 鬚jha 魃jld 废jpw 犮kgb 烰kjw 泼mbc 鲅mhq 拔mva 娞nbe 垡omn 軷pij. HDZ:21331.020, 10393.150.

liəd, liət (0532a); /lis/ (374.25), /lit/ (496.19); lì.				 nmr njh imi kea gja mjn aao kea gja mjn aao daj kgc dpt inm nmr kgc njh	屔kgc	8.6320	6919	475.350	**kgc**

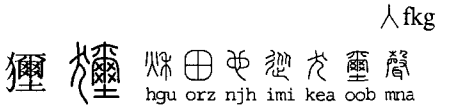
S:22//18/18: 萸ank 咼bmp 諟cps 戢dhy 茉duc 韋fpg 剌gko 庶kgc 鼜miz ノniz 丶njd 彆npi 鱉npp 紗npq 褐npr 綟nuy 蜈ofz 輊piz. HDZ:32258.060, 21367.060, 32261.050, 10184.080, 10646.100.

dʰuk (1224i); /duk/ (448.08); dú (264).				 kea dng bzo jul dav njh imi kea oda mna dui daj dvd kea daj kgd aaa ezj imn cgq jmc hav kgd kge ppj neo fct iaz inm juo jic iun neo jxf	豕oda	8.6321	6920	475.410	**kgd**

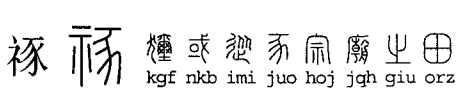
S:7//5/5: 趋bpj 踽ccz 翼dmc 獨kgd 猞kge. HDZ:21372.030.

---; /kuk/ (449.43), /Øʲuok/ (462.34); ---.				 kgd kge ppj njh imi kea mab mna	尚mab	8.6322	6921	475.420	**kge**

S:3//2/2: 獨kgd 猞kge. HDZ:21349.150.

snʲan (0359k); /sian?// (290.22); ---.				 hgu orz njh imi kea oob mna	人fkg	8.6323	6922	475.430	**kgf**

S:2//1/1: 琢kgg. HDZ:21378.120.

---; /sian?/ (290.23); ---.				 kgf nkb imi juo hoj jqh giu orz njh dgo imi juo aaq			6923	475.431	**kgg**

S:1/ HDZ:42398.080.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

lʲap (0637e); /liap/ (538.54); liè (72). 獵 獠kuo 8.6324 6924 476.110 **kgh**

ech kgh bwr ppa njh imi kea kuo mna

S:7//6/6: 跟cep 鼜dgc 獵kgh 獠kgi 獲kgl 捷mys. HDZ:21376.070.

liog (1151n); /liu// (146.17), /ʈau?// (301.09), /lɑu?// (301.30); liáo. 獠 獠kiu 8.6325 6925 476.120 **kgi**

kgh njh imi kea kiu mna

S:1/ HDZ:21371.040, 63917.120, 21366.150.

ɕʲʊg (1099c); /ɕʲus/ (435.16); shòu. 狩 狩hmz 8.6326 6926 476.130 **kgj**

kio orz njh imi kea hmz mna jxb ezj hay kqu fam gjk kgj

S:3//2/2: 獄jmd 狩kgj. HDZ:21346.050.

ʈʰʲʊg (1088a); /tɕʰʲus/ (435.21); chòu (72). 臭 臭kgk 8.6327 6927 476.210 **kgk**

ppa bnz kgk jul flu exx bsp dpt kea njh imi kea dpn

S:20//17/17: 葷alr 趨bpo 麒dqa 羴dvk 殪edy 胜ekr 臊eks 餃fiw 羹fms 糗hiu 粧hjf 歇iyy 廋jqf 臭kgk 鮭mgy 鰷mgz 盡ojl. HDZ:53047.040.

gʰwăk (0784d); /ɣuek/ (513.24); huò (156). 獲 獲dtw 8.6328 6928 476.220 **kgl**

kgh pep kgl njh imi kea dtw mna

S:6//5/5: 取dcn 虜hbz 俘iks 獲kgl 捷mys. HDZ:21370.060.

bʰʲad (0341g); /biais// (376.33); bì. 獘 獘ibm 8.6329 6929 476.230 **kgm**

jeh ikh njh imi kea ibn mna bcj hgu iif ezj cvi kea kea kgm

S:4//3/3: 蔽avy 獘kgm 斃kgn. HDZ:21367.020, 10518.170.

bʰʲad (0341f); /biais/ (376.34); bì (17). 斃 6930 476.231 **kgn**

kgm nkb imi eeq

S:1/ HDZ:21478.050.

xʲăn (0252e); /sɑ/ (159.27), /xʲɑns/ (398.45), /ŋʲat/ (498.03); xiàn (179). 獻 獻fch 8.6330 6931 476.240 **kgo**

hoj jqh kea big czo kgo kea eij dpt psh kgo imi kea czb mna

S:28//25/25: 瓛afl 藾ayu 鬱cbg 取dcn 翰dql 鸞dwa 艱ewi 琄exa 喜fmn 櫶ggr 貢gmn 貔jwh 鴆jyz 獻kgo 瀍lyf 鮪meb 鰋mgm 鮚mhk 捷mys 劼otz 鑯pib 轘pil 闕ppf 羞pry 饉pua. HDZ:21376.090, 64034.070, 10708.140, 10652.100.

---; /ŋans// (405.06), /kens// (406.02), /ŋins// (408.16); ---. 狎 𠂤pdu 8.6331 6932 476.310 **kgp**

kgq kea njh imi kea pdu mna aaa ezj bwr fct kea njh

S:2//1/1: 獟kgq. HDZ:21335.010, 21344.120.

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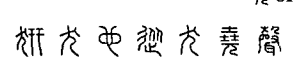
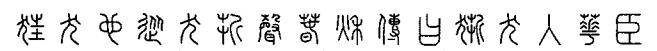
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ŋius/ (413.21); yào, qiào, xiāo, xiào.		獟		 kgp kea njh imi kea oro mna	堯oro	8.6332	6933	476.320	**kgq**

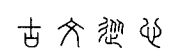
S:2//1/1: 狕kgp. HDZ:21367.080.

—; /tɕiais// (377.32); zhì, chì, jì.		猘		 kgs kea njh imi kea bac mna bcj hgu iif ezj kgr kea fkg gjy dee njj giu mjy	犮bac	8.6333	6934	476.330	**kgr**

S:3//2/2: 猘kgr 狕kgs. HDZ:21347.130.

gʰjwaŋ, gʲwaŋ (0739o); /gʲuɑŋ// (178.07), /gʲuɑŋs// (427.06); kuáng (101).		狂	狟	kgr kea njh imi kea giv mna	圭giv	8.6334	6935	476.340	**kgs**

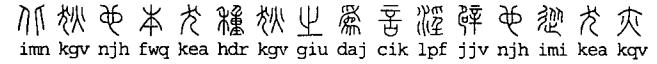
S:11//10/10: 趫bqi 譑cnu 謬cqg 疾hum 倀iiv 僅ilr 猘kgr 慧lau 悅lav 輊pju. HDZ:21347.020, 21342.150.

—; —; sāi, sì, wǎng, nín, rèn.		狌	狌	 chw jgv imi kus			6936	476.341	**kgt**

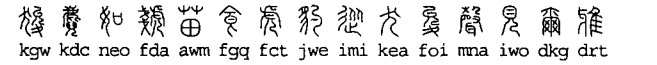
S:1/ HDZ:42305.070, 42275.080.

lʲwəd (0529a); /liueis/ (351.09); lèi (792).		類	類	hdr kgu dng ihm bir kea daj eze imi kea jfi mna	禷jfi	8.6335	6937	476.350	**kgu**

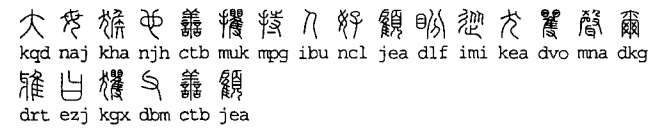
S:12//10/10: 禷abu 莶alk 藻aob 纇jvu 貁jwq 類kgu 臞kij 蚑ofk 龜okf 鈐ozl. HDZ:74387.040, 74384.030.

dʰiek, tʰiek (0856a); /dik/ (522.06); Dí.		狄	狄	 imn kgv njh fwq kea hdr kgv giu daj cik lpf jjv njh imi kea kqv dpi mna	灾kqv	8.6336	6938	476.410	**kgv**

S:11//8/8: 逖bxq 羌dvh 踢gpz 鄭gri 舟iuy 狄kgv 愁leu 酒pst. HDZ:21337.010.

swɑn (0468d'); /suɑn/ (124.44); suān.		狻	狻	 kgw kdc neo fda awm fgq fct jwe imi kea foi mna iwo dkg drt	夋ivt	8.6337	6939	477.110	**kgw**

S:3//2/2: 麑kdc 狻kgw. HDZ:21350.100.

kʲwak (0778c); /kʲuɑk/ (503.46); jué.		玃	玃	 kqd naj kha njh ctb muk mpg ibu ncl jea dlf imi kea dvo mna dkg drt ezj kgx dbm ctb jea	矍dvo	8.6338	6940	477.120	**kgx**

S:5//4/4: 玃jwn 玃kgx 猗kgy 狙kgz. HDZ:21379.060.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dɟʊg, zɟʊg (1096r); /ØɟU/ (204.26), /kɟus/ (434.44), /ØɟUs/ (437.08); yóu (57).

猶 犹

犭 厷 辶 犬 酋 酉 一 日 隹 囧 謟 犬 子 爲 猶

kgx iuo imi kea pvo mna aaa ezj pmm mjc cip kea pqr daj kgy

犭pvo 8.6339 6941 477.130 **kgy**

S:18//17/17: 蕉apb 公bdf 召bld 雠ciw 鼬dkg 冀eyv 贙gnm 昆img 苟jkt 猶kgy 戴kql 夲kso 瀋lwr 不mit 至miv 官pkb 辭pqk. HDZ:21359.090.

---

tsʰɟo (0046o); /tsʰɟo/ (068.43); jū.

狙 犹且

犭 厷 辶 犬 且 酉 一 日 犬 暫 齜 八 畜 一 日 犬 禾 齜 八 畜

kgx iuo imi kea pec mna aaa ezj kea gxt cbz ibu dpt aaa ezj kea mit cbz ibu dpt

犭且pec 8.6340 6942 477.210 **kgz**

S:1/ HDZ:21339.080.

---

gʰu (0113g); /ɣu// (212.13); hóu (86).

猴 猴 犹

犭 屋 辶 犬 侯 酉

fov njh imi kea flp mna

亻flp 8.6341 6943 477.310 **kha**

S:10//8/8: 爲daj 鬨dak 嬰fov 禺jlt 玃kgx 穀khb 愚kzs 蛙ohe. HDZ:21359.020.

---; /tuk// (450.13), /xuk// (451.38), /bok// (465.68); hù.

彀 彀 彀

犬 厷 臾 口 二 黃 臾 口 二 眾 食 夾 犹 辶 犬 殼

kea iuo cvm psh aag oti cvm psh aao knu fgq naj kha imi kea dem

酉 讚 貳 構

mna cjd ayw fzc

肖hvp 8.6342 6944 477.320 **khb**

S:2//1/1: 玃jwn. HDZ:32163.040.

---

laŋ (07351); /laŋ/ (179.33); láng (88).

狼 犹

犭 匕 犬 鋃 頭 白 嫻 高 肖 廣 後 辶 犬 良 酉

ihm kea pad jbv iaz jcn flw brm jph bzj imi kea fna mna

⺅nlf 8.6343 6945 477.410 **khc**

S:6//5/5: 藉aya 豺jwj 狛khd 獌khe 沔lgx. HDZ:21350.070.

---; /bas// (424.06); bò, pò.

狛 犹白

知 犹 龕 貙 羊 辶 犬 白 酉 讚 貳 槑 黨 巖 讚 业

neo khc ctb kae dui imi kea iaz mna cjd ayw ful dkc bns cjd giu

貳 漆 洎

ayw lpk llk

白iaz 8.6344 6946 477.420 **khd**

S:1/ HDZ:21340.130.

---; /man/ (128.28), /mɟans/ (398.08), /muans/ (404.22); màn, mán, wàn.

獌 犹曼

犹 厷 辶 犬 曼 酉 爾 雒 日 貙 獌 匕 貍

khc iuo imi kea dbs mna dkg drt ezj jwf khe ihm jwt

冒hvw 8.6345 6947 477.430 **khe**

S:3//2/2: 貙jwf 獌khe. HDZ:21365.060.

---

gʰwo (0041i); /ɣo/ (081.10); hú (18).

狐 犹瓜

祩 獸 屋 鬼 阮 槑 业 貢 三 褒 罢 皂 中 咔 小 肖

adk ppj njh jkw pep fqm giu hav ado byf exx jjp ajs bit bct brm

犬 後 舠 賄 巫 酋 讚 业 三 褒 辶 犬 瓜 酉

kqd bzj eeq emx imp jfy cip giu ado byf imi kea hkt mna

瓜hkt 8.6346 6948 478.110 **khf**

S:7//5/5: 讄crb 鬘jir 貔jwp 涸lue 亂poy. HDZ:21340.140.

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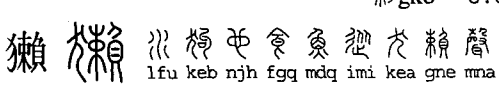
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰlat, tʰlɑt (0272i); /tʰɑt/ (483.30), /ʈʰat/ (490.35); tǎ.					豭gko	8.6347	6949	478.120	**khg**



S:2//1/1: 猵khh. HDZ:21377.040.

pʰjan, pian (0246i); /pin/ (136.18), /bien?/ (276.15); biān, piàn.					扁cgm	8.6348	6950	478.130	**khh**

S:1/ HDZ:21360.050.

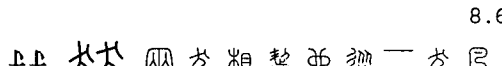
---; /bien/ (105.04); pín, biān.							6951	478.131	**khi**

S:1/ HDZ:21374.110.

pjog (1155a); /piau/ (149.31); biāo.					犥khj	8.6349	6952	478.140	**khj**

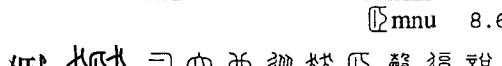
S:6//4/4: 貝gmb 旐gzq 髟jgz 飆ojs. HDZ:21351.020.

---; /ŋjən/ (112.38); yín.						8.6354	6953	478.210	**khk**



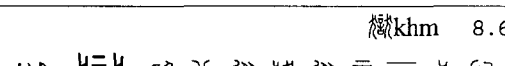
S:5//3/3: 狱khk 獄khl 獄khm. HDZ:21333.170.

---; /sji/ (059.38); ---.					匹mnu	8.6355	6954	478.220	**khl**



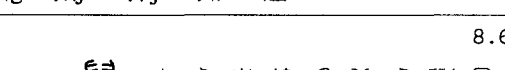
S:1/ HDZ:21362.050.

ŋjuk (1215a); /ŋjuok/ (461.19); yù (85).					㺉khm	8.6356	6955	478.230	**khm**



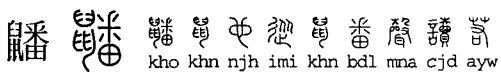
S:9//8/8: 哭bnx 鸞dwb 轡ezq 囹glo 獄jmd 犴jws 獄khl 陡mim. HDZ:21365.160.

ɕjo (0092a); /ɕjoʔ/ (257.14); shǔ (42).						8.6357	6956	478.310	**khn**



S:56//32/32: 相dng 鴦eas 楔fwg 楣gfv 竄hqb 竄hqn 貀jww 貂jwx 鼠khn 鼬kho 鼯khp 鼢khq 鼾khs 鼬kht 鼾khu 鼫khv 鼯khw 鼬khy 鼭kia 鼩kib 鼬kic 鼯kid 鼬kie 鼩kif 鼩kig 鼹kih 鼾kii 鼬kij 渭lgr 蟠oel 蚡oem 鼜ohh. HDZ:74772.010, 53039.070, 53039.110, 74772.011, 10226.010.

---; /bjan/ (114.26); ---.					番bdl	8.6358	6957	478.320	**kho**



S:2//1/1: 鼬kho. HDZ:74778.090.

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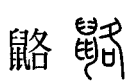
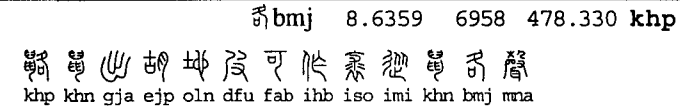
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/lak/ (505.34), /ɣak/ (508.10);
hé.

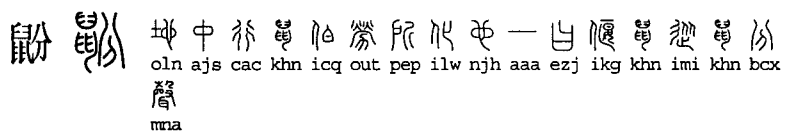
bmj 8.6359 6958 478.330 **khp**



khp khn gja ejp oln dfu fab ihb iso imi khn bmj mna

S:2//1/1: 鼢khp. HDZ:74775.060.

---;
/bɟuən/ (111.11), /bɟuənʔ/ (278.45);
fén.

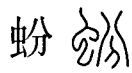
bcx 8.6360 6959 478.340 **khq**


oln ajs cac khn icq out pep ilw njh aaa ezj ikg khn imi khn bcx mna

S:1/ HDZ:74772.150.

---;
/bɟuən/ (111.12), /bɟuənʔ/ (278.46);
fén, fèn.

6960 478.341 **khr**

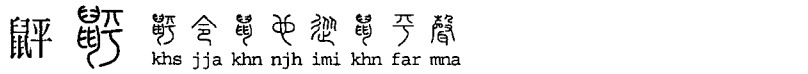


nkb imi obf bcx

S:1/ HDZ:42839.100.

---;
/biŋ/ (197.44);
píng.

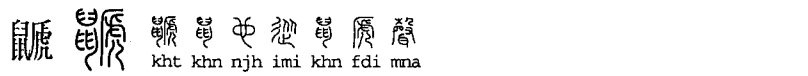
far 8.6361 6961 478.410 **khs**


khs jja khn njh imi khn far mna

S:2//1/1: 鼢khs. HDZ:74773.100.

---;
/sie/ (048.09), /di/ (088.25);
sī, tí.

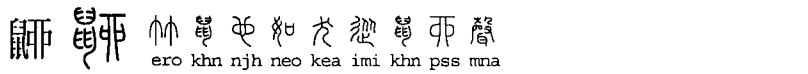
nje 8.6362 6962 478.420 **kht**


kht khn njh imi khn fdi mna

S:2//1/1: 鼢kht. HDZ:74777.090.

---;
/lɟu/ (203.20);
liú.

pss 8.6363 6963 478.430 **khu**


ero khn njh neo kea imi khn pss mna

S:1/ HDZ:74775.110, 74777.140.

---;
/ʈɕiăk (0795h);
/ʐiak/ (518.18);
shí.

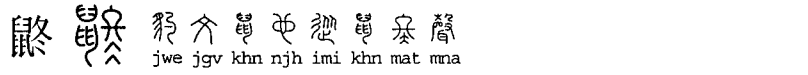
jrz 8.6364 6964 478.440 **khv**

por mwc khn njh kik mif mit kik btn iug kik nvz mit kik hqh fqo kik gzr mit kik lrs mab kik hos mit kik mwm inm kik bnz mit kik iwk ibu bsc giu cip por mwc imi khn jrz mna

S:1/ HDZ:74773.080.

---;
/tɕɟuŋ/ (025.06);
tóng, zhōng.

mat 8.6365 6965 479.110 **khw**


jwe jgv khn njh imi khn mat mna

S:1/ HDZ:74774.070.

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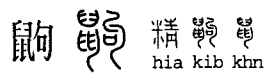
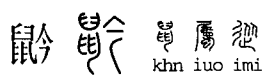
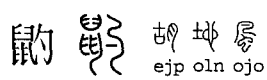
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.		鼬	esj jgv dpi				6966	479.111	khx
S:1/ HDZ:74772.040.									
—; /ʔek/ (515.46), /ʔiak/ (517.02); —.		鼬	khn iuo imi khn feh mna		益feh	8.6366	6967	479.210	khy
S:1/ HDZ:74777.110.									
—; /ʔek/ (515.47); è, yì.		貊	nkb imi jwd ihb				6968	479.211	khz
S:1/ HDZ:63916.100.									
gʰieg (0876m); /ɣi/ (089.30); xī.		鼷	bct khn njh imi khn ktf mna		爾npu	8.6367	6969	479.220	kia
S:1/ HDZ:74777.130.									
—; /gᵸuo/ (074.48); tū, qú.		鼩	 hia kib khn njh imi khn chp mna		𠂤cht	8.6368	6970	479.230	kib
S:2//1/1: 鼩kib. HDZ:74774.050.									
gʰliam (0627k); /ɣim?/ (336.09); hōu, xiǎn, qiǎn.		鼸	kid njh imi khn hhi mna		籴hhi	8.6369	6971	479.240	kic
S:1/ HDZ:74777.070.									
—; /ɣəm/ (222.22), /kəm/ (223.21); hán.		鼢	 khn iuo imi khn fjx mna cjd ayw bhj		今fjx	8.6370	6972	479.250	kid
S:2//1/1: 鼸kic. HDZ:74772.140.									
dᵸʊg (1079d); /Øᵸus/ (437.02); yòu.		鼬	neo khn kpq oti jjp iun kqd fgq khn dpt imi khn npy mna		由npy	8.6371	6973	479.260	kie
S:1/ HDZ:74773.120.									
—; /paus/ (416.04), /tɕᵸɑk/ (502.04), /tsᵸɑk/ (503.09), /tik/ (521.43); zhuó.		鼡	 ejp oln ojo khn imi khn pdv mna		𠂤pdv	8.6372	6974	479.270	kif
S:1/ HDZ:74772.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /nˌʲuoŋʔ// (238.13), /ØʲusH// (437.09); —.		鼥		khn iuo imi khn hms mna	穴hms	8.6373	6975	479.310	kig

S:1/ HDZ:74774.090.

—; /tsie/ (046.40); —.		鼢		kih khn ihm dsg khn iun imi khn bsc mna	比bsc	8.6374	6976	479.320	kih

S:2//1/1: 鼢kih. HDZ:74774.150.

—; /ɣuən/ (116.18); hún.		鼲		kii khn gja pps mcb ejp dfu fab ihb iso imi khn pii mna	軍pii	8.6375	6977	479.330	kii

S:2//1/1: 鼲kii. HDZ:74777.010.

—; /ɣo// (081.25); —.		鼯		pjw kij khn knu inm iaz cvm ayw hyn mnz hav jua iaz itb ihm mpy hct giu kfg kgu ohc ohe giu iuo imi khn ejp mna	古chw	8.6376	6978	479.340	kij

S:2//1/1: 鼯kij. HDZ:74776.090.

nəŋ (< nəg) (0885a); /nəi/ (101.08), /nəŋ/ (201.53), /nəŋʔ/ (321.06), /nəis/ (390.50); néng (5594).		能		kil iuo ccn ihm kcg imi efy psh mna kik ppj deb ajs dgo hgy gmk kik jul nor ajp hgy kik icm njh oll kik giu iuo dpr imi kik	己psh	8.6377	6979	479.350	kik

S:54//32/32: 起bpl 壁brp 誠clf 誨cou 奮dtu 鸚eao 巫eyw 覞eyy 禾gka 鼇gui 鴿gxk 鼎hdb 瘡hsi 龍hxp 僅ihi 雙jjx 山jmc 貔juu 貓jwo 斷khv 能kik 熊kil 厲krs 慘kxg 態kzz 忍lfn 滾lxv 龍mia 蛟ofv 蝙ofy 力ots 勳ott. HDZ:32074.010.

gʲum (0674a); /ɣʲuŋ/ (026.07); xióng (41).		熊		kil ppj ihm juo jmc pdz mat ogm imi kik knl dpi mna oll kil giu iuo dpr imi kil	炎knl	8.6378	6980	479.410	kil

S:12//7/7: 魑dtr 矦flp 旗gza 貘jwl 能kik 熊kil 羆kim. HDZ:32227.050, 21364.080.

pia (0026b); /pʲe/ (043.26); pí.		羆		neo kil oti iaz jgv imi kil hxp dpi mna	羆hxp	8.6379	6981	480.110	kim

S:1/ HDZ:42928.010.

—; /pʲe// (043.27); —.		羆		chw jgv imi dfu			6982	480.111	kin

S:1/ HDZ:42758.180, 42758.230, 42759.020.

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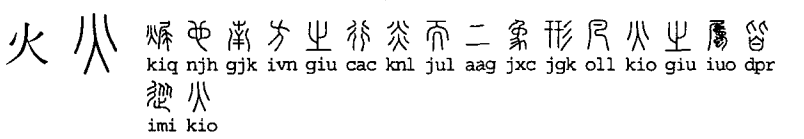
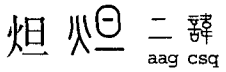
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xwar (0353a); /xuɑʔ/ (307.19); huǒ (956).					小kio	8.6380	6983	480.120	**kio**



S:204//100/151: 瑮agf 珠aik 玟air 嶷ake 荔azx 爨cvt 麎dad 莫dug 爌ele 主ffn 靑ffv 罃fky 麥fns 櫼ghh 熩gva 曄gyi 窶hpa 疾hug 徾hzq 艂ivg 煩jfg 狩kgj 火kio 焜kiq 燬kir 爨kis 煘kit 嶷kiu 熬kiv 蘚kix 燔kiy 燒kiz 劉kja 烳kjb 燀kjc 爨kjd 烝kje 烸kjf 熙kjg 爣kjh 娓kji 燎kjj 閃kjk 爨kjl 顁kjm 爚kjn 燠kjo 熇kjp 烇kjq 美kjr 燋kjs 炭kjt 爨kju 歜kjv 烺kjw 炙kjx 臭kjy 煨kjz 熄kka 娃kkb 煠kkc 燀kkd 炊kke 烘kkf 齌kkg 熹kkh 勩kki 歟kkj 炮kkl 袞kkm 黌kkn 爨kko 爣kkq 煬kkr 煒kks 爛kkt 糜kkv 厭kkw 黧kkx 炙kky 灼kkz 煉kla 燭klb 熜klc 灺kld 妻kle 焠klf 煣klg 焚klh 嫌kli 燲klj 黌klk 燔kll 黌klm 臷klo 灾klp 爣kls 焆klw 爁klx 烜kly. HDZ:32187.010, 32188.120, 32188.100.

--; /tɑt/ (483.19); dá.						8.6381	6984	480.130	**kip**



S:1/ HDZ:32195.070.

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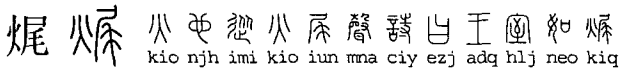
xmʲwər (0583e); /xʲuəiʔ/ (255.38); ---.					尿iun	8.6382	6985	480.140	**kiq**



S:3//2/2: 火kio 焜kiq. HDZ:32206.050.

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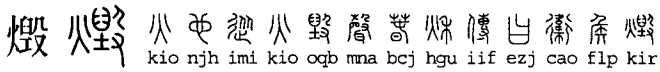
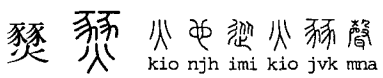
xʲwăr (0356b); /xʲueʔ/ (241.28); huǐ.					黟hjm	8.6383	6986	480.210	**kir**



S:2//1/1: 燬kir. HDZ:32241.040.

--; /sinʔ/ (288.16), /sianʔ/ (290.28), /xʲueis/ (352.30); xiǎn.					豭jvk	8.6384	6987	480.220	**kis**



S:2//1/1: 鬨dbc. HDZ:32242.230.

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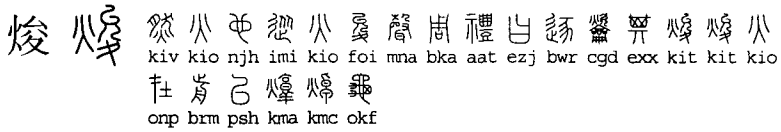
tswən, tsʲwən (0468u); /tsiuens/ (395.15), /tsuəns/ (400.09), /tsʰiuet/ (474.47); qū, jùn.					夋ivt	8.6385	6988	480.230	**kit**



S:3//1/1: 焌kit. HDZ:32206.120.

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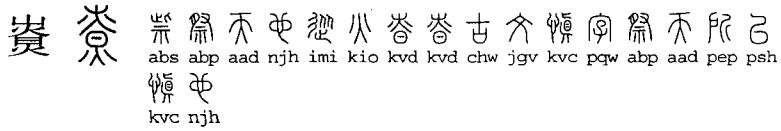
lʲog (1151b); /liau/// (151.41), /liauʔ/// (299.22), /liaus/// (414.38); liáo.					叕kiu	8.6386	6989	480.310	**kiu**



S:25//24/24: 紫abs 璟adw 遼bxn 鷯dxs 膫ejx 簪evr 橑fzt 窶hpc 獠hvb 儳idl 獫kgi 烘kkf 燲klj 纕kpp 憭kvz 潦lsx 撩mqu 嬲nbw 繚nsj 蜽oew 蚗oex 墝omw 鑤ovv 轑pie. HDZ:80016.200, 32220.130, 32233.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ̊ʲan (0217a); /ŋ̊ian// (137.23); rán (3549), ran (84).	然	燃	𤈦	燒 灬 辿 灬 然 鬳 kiz njh imi kio elr mna	然elr	8.6387	6990	480.320	**kiv**

S:44//42/42: 屯ajw 尒bcy 哂biz 嚥bjj 喟bjo 鼬cgs 諛coo 詍cos 殧duh 霾dvq 肰elr 利ems 痡ffv 雀fmh 燃ftx 宋gjf 旆gzc 霸hao 马hca 甬hce 卤hch 徾hzq 伋ifx 僽iio 尾iun 覢ixp 赦izm 广joo 豸jwd 焌kit 烗kjq 燋kjs 熄klc 舁ksx 憀kxk 汕lrf 鲔mhp 撚mxz 燃mzm 燃nrv 丙ppr 醫pur. HDZ:32226.080, 32235.110.

ŋ̊ʲan (0152i); /ŋ̊ian/ (137.30); nán, nàn.	蘍	灘		或 辿 艹 灘 nkb imi akf dkk			6991	480.321	**kiw**

S:1/ HDZ:53335.200, 53339.060, 53339.160, 53340.080, 32249.140, 32250.070.

ŋ̊ʲwat (0330k); /ŋ̊iuat/ (498.45); ruò.	蒸	爇		燒 灬 辿 灬 艹 墊 鬳 鬯 烁 僖 凵 爨 僖 負 鑊 kiz njh imi kio akf dan mna bcj hgu iif ezj kix ihs gnf hxv	墊dan	8.6388	6992	480.330	**kix**

S:7//6/6: 蒸kix 燔kiy 燒kiz 爚kjn 羌kjr 燋kjs. HDZ:32244.060.

bʰʲwǎn (0195i); /bʲɑn/ (114.16); fán.	燔	烲		爨 灬 辿 灬 番 鬳 kix njh imi kio bdl mna	番bdl	8.6389	6993	480.340	**kiy**

S:1/ HDZ:32235.080.

ɕŋ̊ʲog (1164t); /ɕiau/ (148.21), /ɕiaus/ (415.02); shāo (397).	燒	烲		爨 灬 辿 灬 尧 鬳 kix njh imi kio oro mna	尧oro	8.6390	6994	480.410	**kiz**

S:18//17/17: 祟abs 薙axl 苣azt 鷇fkp 鏬flg 棳gce 窯hoy 燃kiv 蒸kix 炭kjt 焚klh 瓦nnd 灥non 墼onm 坏oqv 嘐ose 勞out. HDZ:32231.070.

lʲat (0291d); /liat// (497.01); liè (428).	烈	爨	𤈦	灬 猛 灬 辿 灬 肭 鬳 kio kfq njh imi kio ens mna	月ede	8.6391	6995	480.420	**kja**

S:2//1/1: 颲okc. HDZ:80029.080, 32222.030, 32201.121, 32230.080, 80028.150.

—; /tʰiuet/ (474.30), /tɕiuat/ (499.03); zhuó, chù.	灺	灺		灬 灸 灬 辿 灬 灬 鬳 畜 爨 凵 罗 灾 灺 鼢 讚 訾 kio kmq njh imi kio gja mna chl ddp ezj ece kqv kjb cjr cjd ayw 巧 牠 虫 牠 eyq mwe giu mwe	灬gja	8.6392	6996	480.430	**kjb**

S:2//1/1: 灺kjb. HDZ:32197.120.

—; /piet/ (471.12); shú, bì.	煂	烲		煂 爨 灬 皃 辿 灬 畢 鬳 kjc kjd kio iwc imi kio ebi mna	田orz	8.6393	6997	480.440	**kjc**

S:3//2/2: 煂kjc 爨kjd. HDZ:32228.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pɹuət/// (475.31); —.			爨	爨 爨 灬 心 灬 爨 爨 爨 爨 爨 灬 灬 灬 kjc kjd njh imi kio coj mna coj esj jgv coi pqw	爨coj	8.6394	6998	480.450	**kjd**
S:3//2/2: 爨kjc 爨kjd. HDZ:32246.190, 32216.040, 21408.040.									
ʈʂɹəŋ (0896h); /tɕɹiŋ/ (198.21), /tɕɹiŋs/ (432.40); zhēng.			烝	灬 气 二 彳 灬 心 灬 烝 烝 kio ajj aag cac njh imi kio cuc mna	烝cuc	8.6395	6999	480.460	**kje**
S:7//5/5: 蒸azw 烝kjf 煦kjg 汕lrf 鯨mhp. HDZ:32202.070, 32225.030.									
—; /bɹu/ (211.21); fú, biāo.			烝	灬 灬 心 灬 爭 烝 烝 烝 灬 灬 烝 烝 kje njh imi kio dah mna ciy ezj kje giu kjf kjf	爭dah	8.6396	7000	481.110	**kjf**
S:3//1/1: 烝kjf. HDZ:32205.060.									
xɹu (0108c'); /xɹuo/ (074.21), /xɹuoʔ/ (263.02), /xɹuos/ (365.05); xù.			煦	灬 灬 一 日 炎 皃 一 日 皿 灬 灬 心 昫 烝 kje njh aaa ezj kpq iwc aaa ezj fem lup njh imi kio gwr mna	予cht	8.6397	7001	481.120	**kjg**
S:1/ HDZ:32220.170.									
xɑn, ɳɹan (0144b); /xɑnʔ// (285.03), /ɳɹianʔ// (292.24), /xɑns// (401.53); hàn, hǎn, rǎn.		熯	爆	敕 皃 灬 心 灬 灬 灬 烝 烝 日 我 炊 爆 暴 ppn iwc imi kio lgu dpi mna ciy ezj nks mir kjh flv	墨orq	8.6398	7002	481.130	**kjh**
S:2//1/1: 爆kjh. HDZ:80030.010, 21532.120.									
—; /bɹuət/ (476.32); xiè, fú.			烑	灬 皃 灬 心 弗 烝 kio iwc imi kio njc mna	弗njc	8.6399	7003	481.210	**kji**
S:1/ HDZ:32197.100.									
glɹog (1069q); /liu/ (146.24), /lɹuʔ/ (321.25), /liaus/ (414.42); liáo, liǔ.			燎	灬 皃 灬 心 翏 烝 遶 周 畫 日 咪 幸 禾 禾 燎 kio iwc imi kio drd mna kdu bka ddp ezj bhl pqd jul mit kjj	翏drd	8.6400	7004	481.220	**kjj**
S:2//1/1: 燎kjj. HDZ:32230.020.									
(?) (1251j); /liens/?(392.41); hǔn, lìn.			焛	灬 皃 灬 心 冂 灬 烝 轔 烖 焚 kio iwc imi kio mmb dpi mna cjd ayw knt	冂mmb	8.6401	7005	481.230	**kjk**
S:1/ HDZ:74291.020, 74304.180.									
—; /ŋans/ (401.40); yàn.			爓	灬 灸 灬 灬 心 雁 烝 轔 烖 爓 kio jjp njh imi kio dsw mna cjd ayw dyj	厂jqo	8.6402	7006	481.240	**kjl**
S:1/ HDZ:32233.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiweŋ (0828d); /kuiŋʔ/ (319.20); jiǒng.		熲	熲	灬 灸 乜 迹 灬 熲 鬫 kio kmq njh imi kio imb mna	熲imb	8.6403	7007	481.310	**kjm**
S:1/ HDZ:74370.010.									
dʲok (1119f); /ØʲɑK/ (501.11), /ɕʲɑk/ (502.11); yuè, shuò, yào.		爚	爚	灬 灸 乜 迹 灬 龠 鬫 一 凵 爨 乜 kio kmq njh imi kio cgc mna aaa ezj kix njh	龠cgc	8.6404	7008	481.320	**kjn**
S:2//1/1: 鈸knq. HDZ:32248.080.									
pʲog (1157c); /piau// (149.35); biāo, piāo.	熛	爆	爍	灬 飛 乜 迹 灬 爍 鬫 讀 訾 爍 kio mif njh imi kio klk mna cjd ayw msh	爍klk	8.6405	7009	481.330	**kjo**
S:1/ HDZ:32249.110, 32229.050.									
xok, xɔk (1129u); /xuk/ (451.39), /xuok/ (460.46), /xɑk/ (507.53); hè, hù, kǎo, kào, xiāo.		熇	熇	灬 爨 乜 迹 灬 高 鬫 詩 凵 多 熇 熇 熇 kio kmt njh imi kio flw mna ciy ezj hbs dfp kjp kjp	高flw	8.6406	7010	481.340	**kjp**
S:3//1/1: 熇kjp. HDZ:32224.070, 10669.180.									
kŏg (1166c); /kauʔ/ (300.17), /kɑus/ (417.33); quǎn, jiǎo, yào.		烄	烄	灬 木 然 乜 迹 灬 灸 鬫 krg fqo kiv njh imi kio krg mna	灸krg	8.6407	7011	481.410	**kjq**
S:1/ HDZ:32200.180.									
---; /dɑm// (223.38), /ɖiam// (228.29); chán.		羴	羴	小 爨 乜 迹 灬 羊 鬫 詩 凵 憂 爫 知 羴 bct kix njh imi kio cha mna ciy ezj fom kus neo kjr	羊cha	8.6408	7012	481.420	**kjr**
S:3//2/2: 覣iwy 羴kjr. HDZ:32189.020.									
tsŏk, tsʲog, tsʲok (1148b); /tsiau/ (148.13), /tsʲɑk/ (503.07); jiāo, qiáo, jué, zhuó.		燋	燋	阝 己 然 犊 灬 乜 迹 灬 龕 鬫 周 禮 凵 己 卯 灬 爨 燋 乜 pep psh kiv mpg kio njh imi kio kln mna bka aat ezj psh hay kio kix kjs njh	龕kln	8.6409	7013	481.430	**kjs**
S:2//1/1: 燋kjs. HDZ:32234.070.									
tʰɑn (0151a); /tʰɑns/ (400.44); tàn (73).		炭	炭	燒 木 朱 炙 乜 迹 灬 尸 鬫 kiz fqo psk kjx njh imi kio joi mna	厂jqo	8.6410	7014	482.110	**kjt**
S:3//2/2: 褩kju 鉻oxz. HDZ:32195.150.									

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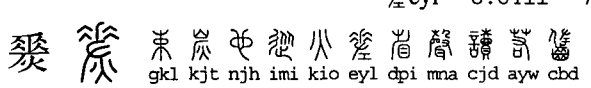
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʰa, tsʰɑ, tʂʰia (0005f); /tʂʰie/?(048.23), /tʂʰe/?(093.45), /tʂʰei/?(095.19), /tʂʰa/?(167.42), /tʂʰes/?(383.56); zhǎ.


gkl kjt njh imi kio eyl dpi mna cjd ayw cbd

S:1/ HDZ:32205.120, 32224.130, 10413.040.

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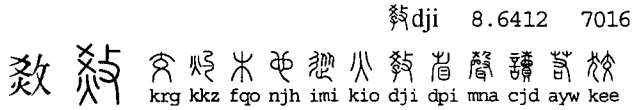
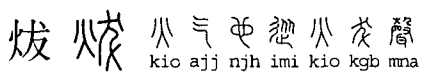
kǒg (1166c); /kauʔ// (300.17), /kɑus// (417.33); quǎn, jiǎo, yào.


krg kkz fqo njh imi kio dji dpi mna cjd ayw kee

S:1/ HDZ:21467.090.

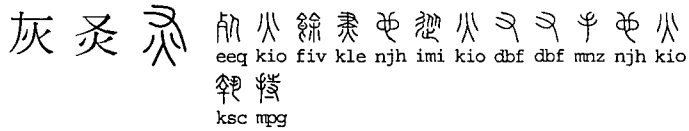
---; /buɑt/ (487.34); bá.


kio ajj njh imi kio kgb mna

S:1/ HDZ:32195.030.

---

xwəg (0950a); /xuəi// (096.02); huī (189).


eeq kio fiv kle njh imi kio dbf dbf mnz njh kio fgh lyi fab psh ksc mpg

S:6//5/5: 熹fds 炭kjt 臭kjy 恢kwf 堄ooe. HDZ:32188.140.

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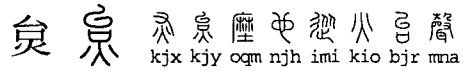
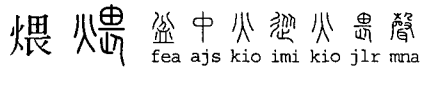
dʰəg (0976i'); /dəi/ (099.15); tái.


kjx kjy oqm njh imi kio bjr mna

S:2//1/1: 臭kjy. HDZ:32198.040, 32198.030.

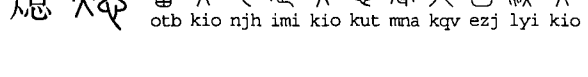
ʔwər (0573f); /ʔuəi/ (096.17); wēi.


fea ajs kio imi kio jlr mna

S:1/ HDZ:32217.090.

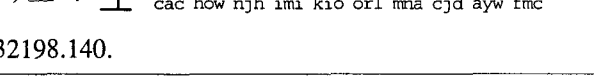
---

sɟək (0925b); /sɟik/ (525.23); xī (36).


otb kio njh imi kio kut mna kqv ezj lyi kio

S:1/ HDZ:32223.130.

---; /ʔui/ (092.48), /kʰuiŋʔ/ (320.33); wēi, huì, kuǐ, qǐng.


cac how njh imi kio orl mna cjd ayw fmc

S:3//2/2: 煁kkc 耿mmq. HDZ:32198.140.

ɖʰəm (0658b); /ʐiem/ (218.12); chén.

kkb njh imi kio eze mna

S:2//1/1: 烘kkf. HDZ:32214.030.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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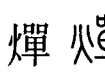
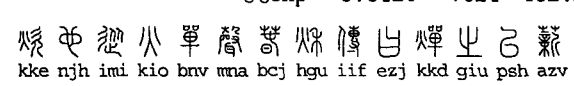
tʰɟan, tɟan (0147t); /tɕʰian/ (143.41), /tɕian?/ (291.11), /tɕʰian?/ (291.26); chǎn, chān, dǎn.



UUbnp 8.6420 7024 482.250 **kkd**

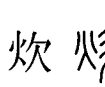


kke njh imi kio bnv mna bcj hgu iif ezj kkd giu psh azv

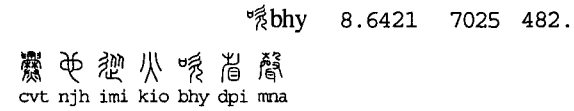
S:2//1/1: 燀kkd. HDZ:32234.010.

---

tʰwia (0030b); /tɕʰiue/ (043.09); chuī (12).



㗊bhy 8.6421 7025 482.310 **kke**

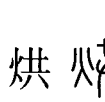


cvt njh imi kio bhy dpi mna

S:14//13/13: 鱻cgd 爨cvt 融czc 爨cze 鬱daf 鼜etr 楷gcl 栝gew 鼎hdb 黌hil 竈how 燀kkd 齑kkg. HDZ:32192.140.

---

xuŋ (1182r); /ɣuŋ/ (030.45), /xuŋ/ (032.20), /ɣuŋs/ (344.07), /xuŋs/ (344.16); hōng (19).

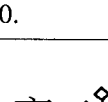


苂cuy 8.6422 7026 482.320 **kkf**

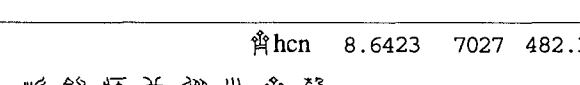
kiu njh imi kio cuy mna ciy ezj imd kkf fam kkc

S:2//1/1: 烘kkf. HDZ:32198.170.

---; /tsʰi/ (087.32), /tsi/ (091.18), /dzis/ (371.22); jì.



㝵hcn 8.6423 7027 482.330 **kkg**



kke fhy hre njh imi kio hcn mna

S:1/ HDZ:74786.040.

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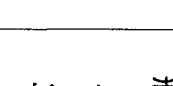
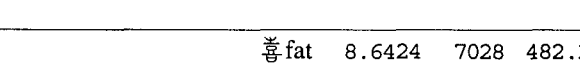
xɟəg (0955k); /xɟi// (062.36); xī.



喜fat 8.6424 7028 482.340 **kkh**

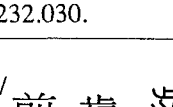


kpm njh imi kio fat mna

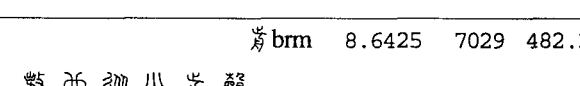
S:1/ HDZ:80011.230, 32232.030.

---

tsɟan (0245g); /tsian// (137.19), /tsians// (410.20); jiān (22).



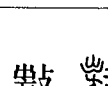
肩brm 8.6425 7029 482.350 **kki**



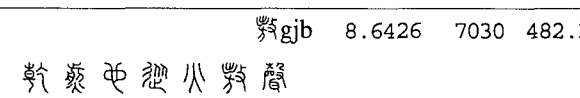
kkj njh imi kio brm mna

S:5//4/4: 蘱ayu 餡fgz 黶kkj 鑲oyl. HDZ:32233.060, 32219.080, 32240.020, 32223.030.

ŋog (1130h); /ŋɑu/// (158.07); áo (21).



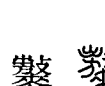
黝gjb 8.6426 7030 482.360 **kkj**



ppn kki njh imi kio gjb mna

S:6//5/5: 鬱daa 鑱fhc 糗hiu 鬱kki 鬱kkk. HDZ:32242.130, 32226.040.

---; ---; áo.



7031 482.361 **kkk**

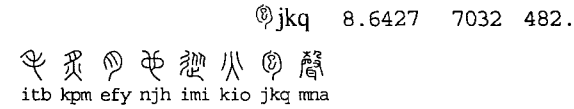
kkj nkb imi fns ihb

S:1/ HDZ:74607.190, 74606.110.

---

bʰŭg (1113g); /bau/ (154.22), /pʰaus/ (416.17); pào (182).

㚔jkq 8.6427 7032 482.370 **kkl**



itb kpm efy njh imi kio jkq mna

S:3//2/2: 袤kkm 炙kpm. HDZ:32196.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔən/ (120.31); ---.		衮	衮	灺 炙 灸 己 灘 灬 灁 ⺋ 逊 灬 灾 鬳 kkl kpm njh psh bys kio lgh efy imi kio inq mna	灾inq	8.6428	7033	482.410	**kkm**
S:1/ HDZ:10287.140.									
---; /tsəŋ// (201.24); zēng.		鬘	鬒	圖 灸 箕 中 炙 灸 逊 灬 曾 鬳 hxq mdq eva ajs kpm njh imi kio bcz mna	⿰kph	8.6429	7034	482.420	**kkn**
S:1/ HDZ:32235.070, 32240.050.									
---; /bʲik/ (528.55); ---.		穩	穩	己 灬 敦 ⺋ 灸 逊 灬 籀 眉 鬳 psh kio ppn efy njh imi kio hhs dpi mna	畐fmz	8.6430	7035	483.110	**kko**
S:1/ HDZ:32243.050.									
---; ---; ---.		黵	黵	籀 夰 禾 眉 esj jgv mit dpi			7036	483.111	**kkp**
S:1/ HDZ:32250.200.									
---; /paus// (416.03), /pok// (465.39), /pɑk// (508.34); bào (189).		爆	爆	灺 灸 逊 灬 灥 鬳 kkz njh imi kio gyf mna	灥gyf	8.6431	7037	483.120	**kkq**
S:1/ HDZ:32249.070, 32250.020.									
dʲaŋ (0720i); /Øʲɑŋ/ (171.08), /Øʲaŋs/ (424.31); yáng.		煬	煬	炙 煬 灸 逊 灬 昜 鬳 kpm knb njh imi kio juj mna	昜juj	8.6432	7038	483.130	**kkr**
S:2//1/1: 黝koc. HDZ:32216.160.									
---; /ɣuok/ (460.20); ---.		焻	焻	灺 灸 逊 灬 雚 鬳 kkz njh imi kio fmh mna	雚fmh	8.6433	7039	483.140	**kks**
S:1/ HDZ:32225.080.									
glɑn (0185m); /lɑns/ (401.60); làn (126).		爛	爛	灬 鬱 灸 逊 灬 蘭 鬳 kio dao njh imi kio amg mna	柬gkm	8.6434	7040	483.150	**kkt**
S:5//4/4: 殯edz 腦ekp 腐ema 糜kkv. HDZ:32250.150, 32127.060.									
---; ---; dàng, làn.		爛	爛	或 逊 閬 nkb imi mlg			7041	483.151	**kku**
S:1/ HDZ:32238.050.									

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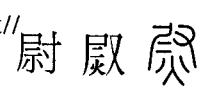
mia (0017g);
/mʲe// (042.25);
mí.

麻hke 8.6435 7042 483.210 **kkv**

S:1/ HDZ:32250.110, 32250.050, 80030.110.

ʔʲwəd (0525b);
/ʔʲuəis// (359.42), /ʔʲuət// (475.41);
Wèi, Yù.



尉kkw 8.6436 7043 483.220 **kkw**

S:7//6/6: 蔚aso 諉cry 罻hxh 褽irc 慰kxy 熨ojd. HDZ:10400.050, 10511.010, 10399.030.

---;
/tsiau// (148.11);
---.

𤔔kkx 8.6437 7044 483.230 **kkx**

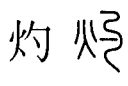
S:4//3/3: 妹hgu 𤔔kkx 鷽kpp. HDZ:74810.080, 74810.070.

kʲǔg (0993b);
/kʲuʔ/ (322.20), /kʲus/ (434.36);
jiǔ.

夂fqj 8.6438 7045 483.310 **kky**

S:4//3/3: 卜 djn 久fqj 灼kkz. HDZ:32190.010.

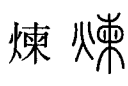
ʈʲok (1120f);
/tɕʲɑk/ (501.46);
zhuó.



勺pdv 8.6439 7046 483.320 **kkz**

S:8//7/7: 卜 djn 𠂤djv 敹kjv 爆kkq 焯kks 𤔔kkx 灸kky. HDZ:32189.160.

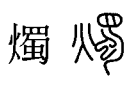
glian (0185j);
/lins// (407.50);
liàn (256).



柬gkm 8.6440 7047 483.330 **kla**

S:1/ HDZ:32215.110.

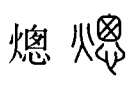
ʈʲuk (1224e);
/tɕʲuok/ (461.05);
zhú (53).



蜀oda 8.6441 7048 483.410 **klb**

S:5//4/4: 趨bou 燭klb 灺kld 熒kpk. HDZ:32241.020.

---;
/tsʰuŋ// (031.27), /tsuŋʔ// (236.33);
zǒng, cōng.



⿱囱kpg 8.6442 7049 483.420 **klc**

S:1/ HDZ:32229.060.

---;
/zʲaʔ/ (308.21);
xiè, duò.

乀njg 8.6443 7050 484.110 **kld**

S:1/ HDZ:32190.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰjěn (0381c); /ziens/ (393.26); jìn.	燼	烬	燼	灬 聿 絲 爫 迹 灬 聿 齒 一 凵 燚 爫 kio giu fiv njh imi kio ddm mna aaa ezj azv njh	聿ddm	8.6444	7051	484.120	**kle**

S:5//4/4: 盡fej 賮gmp 灸kjx 灺kld. HDZ:32201.040.

tsʰwəd (0490g); /dzʉəis/ (388.27); cuì.	焠	焠	焠	垔 彡 彡 爫 迹 灬 幸 齒 deb emj epe njh imi kio ise mna	幸ise	8.6445	7052	484.130	**klf**

S:1/ HDZ:32210.120.

---; /nᵹʲuʔ/ (323.16), /nᵹʲus/ (437.22); róu, rǒu, ròu.	煣	煣	煣	屬 申 木 爫 迹 灬 柔 柔 灾 齒 iup psl fqo njh imi kio fyo fyo kqv mna	矛pfp	8.6446	7053	484.140	**klg**

S:4//2/2: 戩dez 燅kli. HDZ:32220.080.

bʰjwən (0474a); /bʲuən/ (110.40); fén.	焚	焚	焚	燒 田 爫 迹 灬 林 kiz orz njh imi kio gig	焚klh	8.6447	7054	484.210	**klh**

S:3//2/2: 彬idk 煩jfg. HDZ:32208.090.

gliam, glʲam (0627i); /lim/ (229.01); lián, qiān.	燅	燅	燅	灬 煣 車 网 絲 爫 迹 灬 燅 齒 周 禮 凵 煣 月 外 禾 燅 kio klg pfw hwc nrh njh imi kio hhi mna bka aat ezj klg cci hbm mit kli	燅hhi	8.6448	7055	484.220	**kli**

S:2//1/1: 燅kli. HDZ:32223.160.

liog, lʲog (1151e); /liau// (151.41), /liauʔ// (299.22), /liaus// (414.38); liáo, liǎo.	燎	燎	燎	犮 灬 爫 迹 灬 爨 齒 ech kio njh imi kio kiu mna	爨kiu	8.6449	7056	484.230	**klj**

S:5//3/3: 橋ghh 燭klb 竅kpp. HDZ:80029.250.

pʰjog (1157a); /pʰiau/ (151.14); piào (175).	票	爨	爨	灬 飛 爫 迹 灬 鬻 眉 爨 鬻 鬻 同 龗 kio mif njh imi kio cvf dpi klk cvi cvg hvo kux	爨klk	8.6450	7057	484.310	**klk**

S:25//24/24: 薆aux 曮bjm 趭bor 曮dmg 臒eju 劗eoh 櫌fxn 旚gzp 爨hlc 幭hzr 儠ijn 爨ixg 驫jyb 麃kda 爌kjo 爨klk 櫌kzh 灤lnl 擙msh 爌ngz 纞nuc 爨oju 勷ovh 鑤pbm. HDZ:32243.080, 32204.010, 32243.070, 32229.050, 42807.050, 42807.010, 10241.070.

---; /tsɑu// (157.51); ---.	爝	爝	爝	龘 爫 迹 灬 爨 齒 klm njh imi kio ezq mna	爨ezq	8.6451	7058	484.320	**kll**

S:1/ HDZ:32250.120.

---; /tsiau/ (147.53); ---.	鸗	鸗	鸗	灬 尻 噩 爫 迹 灬 龘 齒 kio pep iki njh imi kio dvs mna	龘dvs	8.6452	7059	484.330	**klm**

S:6//5/5: 鸝dwd 儦ilp 鷮jfw 嶢joc 爝kll. HDZ:32251.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsi̯og (1148a); /tsiau// (147.52); jiāo (80).				或 省 nkb dpi	𪏭kln		7060	484.331	**kln**

S:15//14/14: 蕉azy 噍bha 譙cro 羌dvh 鷮dxg 樵fvw 糙hhx 礁jfw 燋kjs 鷦kkx 潐luh 灺lvz 鐎oxu 醮ptw. HDZ:32209.140, 32209.130, 74621.030.

tsəg (0943z); /tsəi// (100.24); gé, lào, zāi.				禾 小 𠂤 𢦏 彳 小 𢦏 聲 aad kio ezj klo imi kio nkj mna	丰giq	8.6453	7061	484.410	**klo**

S:6//5/5: 榮acq 珠aik 笞ikz 𢦏klo 力ots. HDZ:32203.010, 10559.100, 63847.030, 32211.100, 32216.110, 42531.050, 42532.040, 32188.150.

tsəg (0940d); /tsəi/ (100.25); zāi (110).				或 彳 冂 小 nkb imi hld kio			7062	484.411	**klp**

S:2//1/1: 烖dbn. HDZ:32190.020.

tsəg (0940a); /tsəi// (100.26); zāi (110).				籀 𠂆 彳 巛 esj jgv imi lzk			7063	484.412	**klq**

S:2//1/1: 傀idg. HDZ:32190.060, 32191.130.

---; /tsəi/ (100.27); ---.				古 𠂆 彳 丰 chw jgv imi giq			7064	484.413	**klr**

S:1/ HDZ:32189.070.

ʔiən (0483h); /ʔin// (134.05); yān (348).				小 气 𠂤 彳 小 𡍮 聲 kio ajj njh imi kio opu mna	𡍮mjc	8.6454	7065	484.420	**kls**

S:5//4/4: 嶚ake 焆klw 熅klx 姲ngu. HDZ:80029.230, 32215.100, 10722.090.

ʔien (0370i); /ʔien/ (101.41), /ʔin/ (134.06); yān (348).				或 彳 因 nkb imi glm			7066	484.421	**klt**

S:1/ HDZ:32199.120.

---; /ʔin// (134.08); ---.				籀 𠂆 彳 冂 esj jgv imi hld			7067	484.422	**klu**

S:1/ HDZ:10306.090.

---; /ʔin/ (134.07); ---.				古 𠂆 chw jgv			7068	484.423	**klv**

S:1/ HDZ:20942.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kuin/ (136.06), /ʔuit/ (493.07); juān, yè, yuè, yuān.		焆	焆	焆 焆 燻 皃 㣺 灬 爫 爨 klw klw kls iwc imi kio elz mna	爫elz	8.6455	7069	484.430	**klw**
S:5//2/2: 焆klw 炔ngu. HDZ:32204.100.									
---; /ʔʲuən/ (110.22); yùn, yūn.		煴	煴	鬱 燻 屯 㣺 灬 囧 爨 gii kls njh imi kio fem mna	囧fem	8.6456	7070	484.440	**klx**
S:1/ HDZ:32223.091.									
---; /tʰik// (522.49); ---.		烶	烶	㬎 皃 灬 皃 㣺 灬 皃 爨 躤 訾 貔 飝 业 貔 nlh iwo kio iwc imi kio gxn mna cjd ayw jyf jch giu jyf	𠂉gxn	8.6457	7071	484.450	**kly**
S:1/ HDZ:32199.090.									
dʰəm, dzʰjæm, dzʲæm (0646d); /dəm// (221.12), /dziam// (227.49); qián, tán, xún.	燂	燂	燂	灬 燚 屯 㣺 灬 鼎 爨 kio kmt njh imi kio fmu mna	咸bjv	8.6458	7072	485.110	**klz**
S:1/ HDZ:80030.120.									
tʰwən, tʰwər (0464r); /ʐiuen// (107.18); chūn, tuī, tūn, tún, zuǎn, zùn.	焞	燇	燇	卯 屯 㣺 灬 鼍 爨 萺 烱 鴫 凵 爆 爟 禾 坤 hay njh imi kio fmp mna bcj hgu iif ezj kma kmi aad oln	鼍fmp	8.6459	7073	485.120	**kma**
S:3//2/2: 焌kit 燇kma. HDZ:32247.090.									
pʲăŋ (0757i); /pʲaŋʔ/ (316.04); bǐng.		炳	炳	卯 屯 㣺 灬 丙 爨 hay njh imi kio ppr mna	丙ppr	8.6460	7074	485.130	**kmb**
S:2//1/1: 丙ppr. HDZ:32194.150.									
---; /tɕʲɑk// (501.53); chāo.	焯	爅	爅	卯 屯 㣺 灬 帛 爨 周 畫 凵 爅 皃 三 灵 鴫 巫	帛ime	8.6461	7075	485.210	**kmc**
S:3//2/2: 焌kit 爅kmc. HDZ:32229.080.				hay njh imi kio ime mna bka ddp ezj kmc iwo ado hav icl kus					
ʈʲog (1131o); /tɕiaus// (413.35); zhào (884).	照	炤	炤	卯 屯 㣺 灬 昭 爨 hay njh imi kio gwh mna	彡emj	8.6462	7076	485.220	**kmd**
S:5//4/4: 羔duk 翍hay 燿kmi 燾kne. HDZ:32217.070, 32197.130.									
gʲwər (0571j); /ɣʲuəiʔ/ (255.24); wěi.		煒	煒	盛 卯 皃 屯 㣺 灬 韋 爨 踐 凵 彤 筒 灵 煒 fdq hay iwc njh imi kio fpg mna ciy ezj ffu ewz hav kme	冂gku	8.6463	7077	485.230	**kme**
S:2//1/1: 煒kme. HDZ:32220.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tɕʰie?/ (245.36); chǐ, shǐ.			烑	盛 灬 灸 㣺 灬 多 鬳 fdq kio njh imi kio hbs mna	多hbs	8.6464	7078	485.240	**kmf**
S:1/ HDZ:32200.170.									
gʲəp, zʲəp (0690f); /ɣʲep/ (533.59), /Øiep/ (533.61); yì.			熠	盛 灸 灸 㣺 灬 習 鬳 詍 曰 熠 熠 宵 衿 fdq kmq njh imi kio dqh mna ciy ezj kmg kmg hng cac	厶iaz	8.6465	7079	485.250	**kmg**
S:3//1/1: 熠kmg. HDZ:32230.030.									
---; /Øʲuk/ (455.56), /ɣʲep/ (533.57); yù.			煜	爝 灸 㣺 灬 昱 鬳 kmi njh imi kio gxz mna	亚ktm	8.6466	7080	485.260	**kmh**
S:1/ HDZ:32217.060.									
dʲog (1124j); /Øiaus/ (413.40); yào (54).			燿	㬎 灸 㣺 灬 翟 鬳 kmd njh imi kio dqm mna	翟dqm	8.6467	7081	485.310	**kmi**
S:7//5/5: 燁kma 煜kmh 炫kmn 旭kro 電mbp. HDZ:32244.030, 21540.050.									
gʲwən, xʲwər, xʲwǎn (0458k); /xʲuəi/ (063.39), /ɣuən/ (116.31), /ɣuən?/ (282.16); huī (100).			煇	爝 灸 㣺 灬 軍 鬳 kmq njh imi kio pii mna	軍pii	8.6468	7082	485.320	**kmj**
S:2//1/1: 煌kmo. HDZ:32219.130, 10275.100.									
---; /ɣuiŋ?/ (319.17), /kuiŋ?/ (319.22); jiǒng (28).			炯	爝 灸 㣺 灬 冏 鬳 kmq njh imi kio fmc mna	冏fmc	8.6471	7083	485.330	**kmk**
S:1/ HDZ:32195.160.									
gʲəp, gʲæp (0682b); /ɣʲap/// (540.50); yè, huá.			爗	盛 灸 㣺 灬 爨 鬳 詍 曰 爗 爗 雹 雷 fdq njh imi kio gwy mna ciy ezj kml kml mbr mbp	爨gwy	8.6472	7084	485.340	**kml**
S:3//1/1: 爗kml. HDZ:32247.010, 32233.100, 32222.080.									
dzʲəm, dzʲæm, dʲæm (0672o); /ziam/ (228.22), /Øiams/ (443.32); yàn, qián, xián, xún, yán.			燗	灬 爛 灸 㣺 灬 閻 鬳 kio kmm njh imi kio mki mna	畐hjv	8.6473	7085	485.350	**kmm**
S:2//1/1: 燗kmm. HDZ:32247.150.									
gʰien (0366h); /ɣuins/ (407.04); xuàn.			炫	爝 爝 灸 㣺 灬 玄 鬳 kmi kmi njh imi kio ecb mna	玄ecb	8.6474	7086	485.410	**kmn**
S:1/ HDZ:32197.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwɑŋ (0708g); /ɣuɑŋ// (181.20); huáng (26).	煌	煌	煌	煌 煌 煌 𤇾 迦 小 皇 齒 kmo kmo kmj njh imi kio adt mna	皇adt	8.6469	7087	485.420	**kmo**

S:5//3/3: 煌kmo 焜kmp 河lfw. HDZ:32223.120, 74349.200.

gʰwən, kwən (0417l); /ɣuən?/ (282.05); kūn, hùn.	焜	焜	焜	煌 𤇾 迦 小 昆 齒 kmo njh imi kio gyq mna	昆gyq	8.6470	7088	485.430	**kmp**

S:1/ HDZ:32209.040.

kwɑŋ (0706a); /kuɑŋ/ (181.46); guāng (1636).	光	光	光	卯 𤇾 迦 小 扛 𠂉 二 炎 卯 龜 𤇾 hay njh imi kio onp ivq aag kmq hay kux njh	炎kmq	8.6475	7089	485.440	**kmq**

S:38//35/35: 瑛aep 玓ail 珧aiz 敫ecj 脬egr 觥eqy 桄ggl 晃gwk 景gwv 曇gwy 暈gwz 暗gxi 皦gxk 昌gxv 暱gxx 孰gyv 晶hac 侻ijc 庱jpz 駃jzc 烅kjb 熲kjm 爚kjn 熠kmg 煇kmj 炯kmk 炎kmq 炎knl 麪knn 熒kpk 浼lnf 澤lpe 耿mmq 絖nzb 黃oti. HDZ:32188.080, 21487.060, 10143.060, 32199.010, 32208.120.

—; —; —.	羹	羹	羹	古 夭 chw jgv			7090	485.441	**kmr**

S:1/ HDZ:32236.120.

—; —; guàng, guāng.	炗	炗	炗	古 夭 chw jgv	炗kms		7091	485.442	**kms**

S:5//2/2: 庱jpz 黃oti. HDZ:32191.060.

ɳ̊ʲat (0330j); /ɳ̊iat// (497.35); rè (1014).	熱	熱	熱	皿 𤇾 迦 小 埶 齒 fem njh imi kio dan mna	埶dan	8.6476	7092	485.450	**kmt**

S:12//11/11: 饖fje 暑gyc 癙hth 痏hti 狹hug 煩jfg 熇kjp 爓klz 燠kmw 鋏knq 湯lva. HDZ:32232.050, 32227.090.

tʃʰʲəg (0920l); /tɕʰʲis/ (358.19); chì.	熾	熾	熾	盛 𤇾 迦 小 戠 齒 fdq njh imi kio nko mna	戠nko	8.6477	7093	485.460	**kmu**

S:2//1/1: 傾ieq. HDZ:32236.080.

—; —; —.	戠	戠	戠	古 夭 chw jgv			7094	485.461	**kmv**

S:1/ HDZ:21411.140.

ʔʲʊk (1045d); /ʔɑuʔ/ (303.36), /ʔɑus/ (418.34), /ʔʲuk/ (458.09); yù.	燠	燠	燠	羹 扛 中 𤇾 迦 小 囱 齒 kmt onp ajs njh imi kio hlo mna	米bdj	8.6478	7095	486.110	**kmw**

S:1/ HDZ:32235.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nwan, xɔwǎn (0255i); /xɔuan/ (114.55), /nuan?/ (286.03); nuǎn (159).		煖	煖	fem njh imi kio ecl mna	爰ecl	8.6479	7096	486.120	**kmx**
S:2//1/1: 煖amb. HDZ:32219.050, 32219.120, 21526.090.									
nwan (0238i); /nuan?/ (285.54); méi, nuǎn, xuān.		煙	煙	fem njh imi kio ktg mna	丙jul	8.6480	7097	486.130	**kmy**
S:1/ HDZ:32216.060.									
---; /kuiŋ?/ (319.21), /kuis/ (374.02); Guì, jiǒng.		炅	炅	iwo njh imi kio gvv		8.6481	7098	486.140	**kmz**
S:1/ HDZ:32191.170.									
---; /xaŋ/ (182.33), /kʰaŋs/ (428.07); kàng (87).		炕	炕	ppn njh imi kio ksl mna	亢ksl	8.6482	7099	486.150	**kna**
S:1/ HDZ:32193.030.									
sog (1134d); /sau?/ (302.16); zào (32).		燥	燥	ppn njh imi kio cgb mna	喿cgb	8.6483	7100	486.210	**knb**
S:5//4/4: 暸gyi 煬kkr 熨knk 墏oqa. HDZ:32240.190.									
xmɔwat (0294a); /xiuat/ (500.21); xuè, miè.		戚	戚	lyi njh imi kio pvr kio eeq ebd pvr pki hjc miv pvr jul fej ciy ezj kqc kqc hoj bka ipt ihm lyi giu	戚knc	8.6484	7101	486.220	**knc**
S:4//3/3: 滅lyi 摵mrd 戌pvr. HDZ:21405.180.									
---; /kʰuok/ (460.11); yí, kào, kù.		烙	烙	gxm ajj njh imi kio bfu mna	各bfu	8.6485	7102	486.230	**knd**
S:1/ HDZ:32204.160.									
dʰʊg (1090x); /dau/ (157.28), /daus/ (417.13); dào, tāo, táo.		燾	燾	llq hxy kmd njh imi kio isy mna	彐dbf	8.6486	7103	486.240	**kne**
S:1/ HDZ:32244.050, 32238.080.									
kwan (0158g); /kuans/ (403.14); zhǎo, guàn, quán.		爟	爟	dcn kio ebd gvv pkb big imi kio dty mna bka aat ezj jiu knf mob cac kio giu dgp jja mtk kio ezj knf	艸bnp	8.6487	7104	486.250	**knf**
S:4//2/2: 爟knf 爝kni. HDZ:32248.050.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xɔwǎn, xɔwǎr (0164s); /xɔuɐʔ// (241.35), /xɔuɑnʔ// (281.47); xuǎn, xuān, huǐ.

7105 486.251 **kng**

S:1/ HDZ:80029.020, 32219.120.

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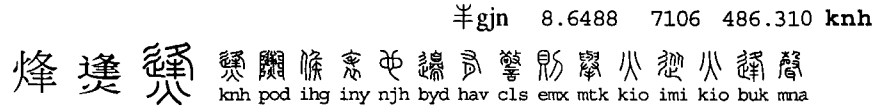
pʰɔuŋ (1197r); /pʰɔuoŋ/ (037.12); fēng.



半gjn 8.6488 7106 486.310 **knh**

S:3//2/2: 燮knh 鬮pod. HDZ:32224.020, 32229.090.

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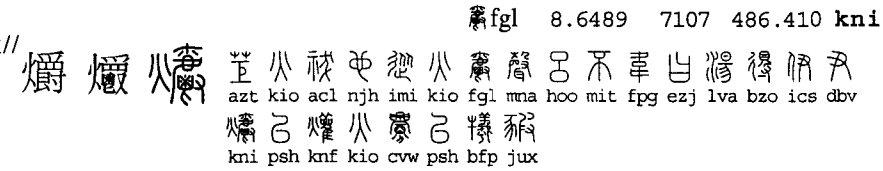
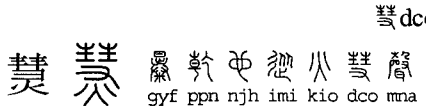
dzʰɔok (1121e); /tsiaus// (414.56), /tsɔɑk// (503.06), /dzɔɑk// (503.12); jué.



鬳fgl 8.6489 7107 486.410 **kni**

S:2//1/1: 爝kni. HDZ:32250.180, 32249.050.

---; /ɣɔuais/ (375.29), /ɣɔuɑt/ (478.12); dǎn, wèi, yuè.



彐dco 8.6490 7108 486.420 **knj**

S:1/ HDZ:32227.060.

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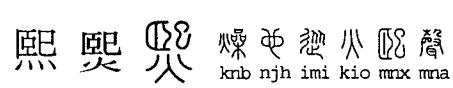
xɔəg (0960j); /xɔi// (062.28); xī.

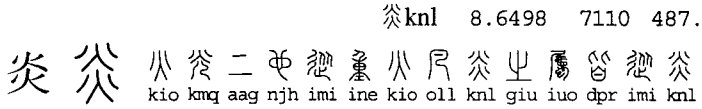


𠂤psg 8.6491 7109 486.430 **knk**

S:1/ HDZ:32222.110, 32226.090, 32220.131.

---

dʰɑm, dɔam (0617a); /ɣɔam/ (227.15); yán (50).



炎knl 8.6498 7110 487.110 **knl**

S:34//30/30: 琰afi 菼art 啖bkp 談cio 燮dbq 睒dlo 剡emu 棪fsc 郎gpb 黭grj 鄭gub 倓icz 覘ixp 欃izq 熊kil 火kio 炎knl 燄knm 麵knn 醬kno 黏knp 棌knq 燮kns 霖knt 翼knu 銴kpr 惔lds 淡lwg 綟nva 錟pbt. HDZ:32193.060.

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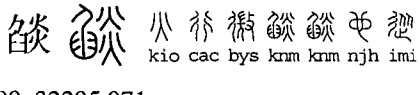
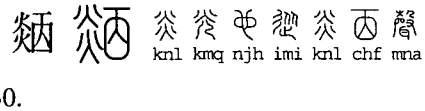
dɔam (0617c); /Øiamʔ/ (333.25); yàn (34).



畣hjv 8.6499 7111 487.120 **knm**

S:3//1/1: 燄knm. HDZ:32235.100, 32205.071.

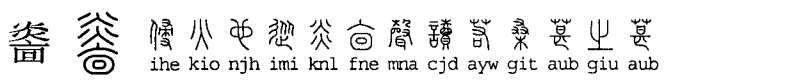
---; /tʰɑms/// (443.04); dàn, tàn, tiǎn.



丙chf 8.6500 7112 487.130 **knn**

S:1/ HDZ:52945.040, 52945.030.

---; /liemʔ/ (328.30); ---.



㠯fne 8.6501 7113 487.140 **kno**

S:3//2/2: 鄴gvh 顲jff. HDZ:32237.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣɑm/ (224.48), /ɕiams/ (443.53), /tʰims/ (444.27); tiàn, shàn. S:1/ HDZ:32219.100.	𤆬	𤆬		kio cac njh imi knl djt mna	占djt	8.6502	7114	487.210	**knp**
dzʲam (0617h); /ziam/ (228.19); xián, xún. S:1/ HDZ:32232.040.	𣏌	𤎫		ebd lva ajs kjn efy imi knl imi kmt dpi		8.6503	7115	487.220	**knq**
---; ---; ---. S:1/ HDZ:32236.010.	𤎩	𤎫		nkb imi kpm ihb			7116	487.221	**knr**
(?) (1255c); /sip/ (542.27); xiè.	𤎫	𤎫		kqd dao njh imi dbf mpg knl pqd pqd dpt bfo dao bhl njh		8.6504	7117	487.230	**kns**
S:1/ HDZ:10402.130, 10402.120, 10401.190.									
lʲěn (0387a); /lien/ (103.26); lín. S:15//13/13: 遴bvv 躏cfu 疄dlk 鄰goq 疄jed 麟kci 獜kfu 閔kjk 猋knt 憐lfl 粼lza 鱗mgx 疄osz. HDZ:32224.150.	𤎫	𤎫		cuo eeq dca bdw jxf giu feu daj knt knt jkw kio njh imi knl fox	猋knt	8.6505	7118	487.310	**knt**
xmək (0904a); /xək// (529.48); hēi (690). S:121//92/92: 褪adg 玖ahi 堦aie 嬜ake 犹beh 蟑bep 奸dfy 盼dlf 雡dsx 翔dve 鶺dwv 玄ecb 茲ecd 黕eix 廣fci 齾fcz 齾fdj 鬘fgn 癲hsz 黼ibq 黱ibr 髟jgz 鬚jhf 貘jwl 貂jwx 驪jxo 騩jxq 駛jxr 騅jxt 駱jxu 騽jxv 騔jxz 驖jyd 狡kee 獫kei 狂kej 默keo 殼khb 黵kij 翳knu 黷knv 黯knw 黯knx 黶kny 黳knz 黕koa 黌kob 黭koc 黲kod 黦koe 黝kof 黕kog 黠koh 黚koi 黯koj 黦kok 黳kol 黫kom 黠kon 黔koo 黕kop 黨koq 黷kor 黯kos 黴kot 黚kou 黌kov 黵kow 黮kox 黓koy 黦koz 黕kpa 黯kpb 黯kpc 黕kpe 黲kpf 潼lit 涅lpq 渭lps 鮑mgr 嬿ngx 嬗nib 繙nuv 纔nuw 繫nxg 纆nyo 蝓ofy 蜩oha 壚omb 墨ood 黷otl 鐵owc. HDZ:32223.100, 74743.011.	黑	黑		imn ivn jjp njh kio pep ake giu jjp njh imi knl aag gja kph oll knu giu iuo dpr imi knu	黍knu	8.6506	7119	487.410	**knu**
---; /lo/ (084.18); lú. S:2//1/1: 黷knv. HDZ:74758.060.	黷	黷		hcn cip knu daj knv imi knu fdu mna	禹fch	8.6507	7120	487.420	**knv**
---; /ʔuɑis/ (382.33), /ʔuais/ (386.50); wèi. S:1/ HDZ:74756.190.	黶	黶		lrk knu jjp njh imi knu fjz mna	會fjz	8.6508	7121	487.430	**knw**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔem/ (230.08), /ʔemʔ/ (337.09); àn (8).		黯		lhx knu njh imi knu ctf mna	音ctf	8.6509	7122	487.440	knx
S:2//1/1: 黭kpb. HDZ:74753.160.									
kæm, ʔæm (0671k); /ʔiamʔ/ (334.22); yǎn.		黶		ajs knu njh imi knu jrr mna	厭ezc	8.6510	7123	487.450	kny
S:1/ HDZ:74757.030.									
—; /ʔi/ (089.37); yī.		黳		bct knu pqr imi knu deu mna	殹flk	8.6511	7124	488.110	knz
S:1/ HDZ:74755.020.									
—; /tɑt/ (483.20); dá, zhǎn.		黠		iaz jul hav knu njh imi knu gyt mna por lzr hav bcq koa jgd	曰gyt	8.6512	7125	488.120	koa
S:2//1/1: 黠koa. HDZ:74747.010.									
kæm, ʔæm (0671k); /kem/ (229.43); àn, yǎn, jiān.		黬		obw ibd jul knu njh imi knu ewp mna chw ibu big kob pqw ibd	咸bjv	8.6513	7126	488.130	kob
S:2//1/1: 黬kob. HDZ:74758.040.									
—; /ɕiɑŋ/ (172.34); yàng.		黚		kpq knu njh imi knu juj mna cjd ayw kkr	昜juj	8.6514	7127	488.140	koc
S:1/ HDZ:74753.050.									
—; /tsʰəmʔ/ (331.11), /tsʰɑmʔ/ (333.05); cǎn.		黲		lpk ffv knu jjp njh imi knu hah mna	參hah	8.6515	7128	488.150	kod
S:1/ HDZ:74755.110.									
—; /ʔəmʔ/ (330.41), /ʔamʔ/ (337.29); yǎn, àn.		黤		ffv knu jjp njh imi knu kqg mna	黽kqg	8.6516	7129	488.160	koe
S:1/ HDZ:74750.020.									
ʔɔ̌g (1115h); /ʔiei/ (054.34), /ʔɔeuʔ/ (327.50); yǒu, yōu.		黝		bys ffv knu jjp njh imi knu ebr mna dkg drt ezj oln cip giu kof	幼ebr	8.6517	7130	488.170	kof
S:2//1/1: 黝kof. HDZ:74748.020, 10426.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tʰuən/ (119.12), /tʰuənʔ/ (283.07); tuǎn, tūn.		黜		oti ljt knu njh imi knu ajw mna	𠂉ajw	8.6518	7131	488.210	kog
S:1/ HDZ:74744.140.									
tiam (0618n); /timʔ/ (335.43); diǎn (3816).		點		bct knu njh imi knu djt mna	占djt	8.6519	7132	488.220	koh
S:3//2/2: 王aer 者isw. HDZ:74745.110.									
—; /gʲem/ (219.29), /gʲam/ (228.04); qián, gàn, qín.		黚		lpk oti knu njh imi knu eyz mna cjd ayw lxr ntf ajs gkl pko koi	日eyz	8.6520	7133	488.230	koi
S:2//1/1: 黚koi. HDZ:74745.100.									
—; /kʲem/ (220.08); —.		黭		oti knu njh imi knu ovs mna	今fjx	8.6521	7134	488.240	koj
S:1/ HDZ:74751.050.									
—; /ʔʲuət// (475.38), /ʔʲuɑt// (478.38), /ʔʲɑt// (479.23); yuè, yù, yè.	黦	黦		knu hav jgv njh imi knu kdv mna cjd ayw fgz fbx pqw	兔kdv	8.6522	7135	488.250	kok
S:1/ HDZ:74754.230.									
—; /tʂʰuat/ (491.01), /tʂiuat/ (500.31); zhá, zhuó.		黠		oti knu jul iaz njh imi knu exq mna aaa ezj fls knu cjd ayw psh bai daj hko big ezj bai ayn njh	鳥exq	8.6523	7136	488.310	kol
S:1/ HDZ:74757.040.									
—; /ɣinʔ/ (289.16); jiǎn.		黰		knu foi njh imi knu pdu mna	廾pdu	8.6524	7137	488.320	kom
S:1/ HDZ:74748.030.									
gʰăt (0393v); /ɣet/ (487.50); xiá.		黠		deb knu njh imi knu bjz mna	吉bjz	8.6525	7138	488.330	kon
S:5//4/4: 雍fqm 願iha 媞ndz 媮ngd. HDZ:74748.040.									
gʰjəm, gʰjæm (0651r); /gʲem/ (219.15), /gʲam/ (228.06); qián.		黔		hhr njh imi knu fjx mna hgw cip niw daj koo jfy cip knu jjp bka cip giu hhr niw jxb ezj daj koo bfz	今fjx	8.6526	7139	488.340	koo
S:4//2/2: 黔koo 溫lgh. HDZ:74744.190.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
təm (0656n); /təmʔ/ (332.10); zhěn, dān.		黮	𣱣	禪 垢 屯 迦 眾 忝 鬳 lvw oqt njh imi knu fmf mna	忝fmf	8.6527	7140	488.410	kop
S:2//1/1: 沈lth. HDZ:74745.070.									
taŋ (0725r); /taŋʔ/ (314.36); dǎng (2652).		黨	𣱣	禾 鮮 屯 迦 眾 尚 鬳 mit mgl njh imi knu bda mna	冏hll	8.6528	7141	488.420	koq
S:14//13/13: 灋ani 弊cvi 矘dln 翩dvy 鷶eam 鴅gqk 沁lhj 沾lhk 潞lhl 漳lhm 泫lmk 攩mrt 倚pmr. HDZ:74750.050, 10239.140.									
dʰuk (1023r); /duk/ (449.01); dú.		黷	𣱣	犉 犗 垢 屯 迦 眾 奮 鬳 易 凸 冉 三 𣱣 mpy mpg oqt njh imi knu goj mna jxb ezj ebo ado kor	奮dna	8.6529	7142	489.110	kor
S:2//1/1: 黷kor. HDZ:74757.060.									
---; /tɑmʔ/ (332.46); dǎn.		黯	𣱣	大 沥 屯 迦 眾 詹 鬳 kqd lun njh imi knu bdc mna	詹bdc	8.6530	7143	489.120	kos
S:1/ HDZ:74756.210.									
---; /mɟei/ (057.17), /muəis/ (387.54); méi (13).		黴	𣱣	中 弋 甬 青 眾 屯 迦 眾 徵 眉 鬳 ajs fqj mbf ffv knu njh imi knu bys dpi mna	盍fbp 鬚igz	8.6531	7144	489.130	kot
S:1/ HDZ:20851.250.									
ʈʰɔwət (0496f); /ʈʰiuet/ (474.27); chù.		黜	𣱣	阝 二 屯 迦 眾 屾 鬳 goa aao njh imi knu gja mna	屾gja	8.6532	7145	489.140	kou
S:1/ HDZ:74747.100.									
---; /buɑn/ (126.46); ---.		黺	𣱣	黍 絲 二 乡 屯 迦 眾 肢 鬳 kov nhw aao jjp njh imi knu ivi mna	肢ivi	8.6533	7146	489.210	kov
S:2//1/1: 黺kov. HDZ:74754.180.									
---; /dəis/ (389.38); dài.		黵	𣱣	畫 畐 鉴 屯 迦 眾 胯 鬳 ddq dph ood njh imi knu ivg mna	胯ivg	8.6534	7147	489.220	kow
S:1/ HDZ:32127.140.									
ɖ͡ʑuk (1077o); /ɕuk/ (456.31); shū, shù, chóu.		鯈	𣱣	青 眾 繒 贅 白 乡 屯 迦 眾 脙 鬳 ffv knu ntf npg iaz jjp njh imi knu dhs mna	脙dhs	8.6535	7148	489.230	kox
S:2//1/1: 鯈fcz. HDZ:10236.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔɟuk/ (458.20), /ɣɟuik/ (528.09), /xɟuik/ (528.23); —. S:1/ HDZ:74749.200.		戠	𢦚	羙 𣪊 业 糾 𠂤 徊 眾 或 鬳 duk iso giu nwv njh imi knu nkb mna	或nkb	8.6536	7149	489.240	koy
—; /dins/// (407.37); —. S:2//1/1: 覹koz. HDZ:32249.090, 74753.180.		覹	𢦚	𣪊 𧶏 业 埜 埜 𤣩 𠂤 徊 眾 殷 眉 鬳 koz cip giu oqs oqs lvw njh imi knu det dpi mna	斥its	8.6537	7150	489.250	koz
dʰəm, tʰəm, ɖ‧ʰɟəm, ɖ‧ɟəm (0658n); /dəmʔ/ (330.22), /tʰəmʔ/ (331.03); dǎn. S:1/ HDZ:74752.060.		黮	𢦚	𣪘 𡈼 业 眾 𠂤 徊 眾 𠂇 鬳 git aub giu knu njh imi knu eze mna	𠂇eze	8.6538	7151	489.260	kpa
ʔəm (0615d); /ʔəmʔ/ (330.36); yǎn, àn, yān, yìn. S:2//1/1: 黭kpb. HDZ:74753.130.		黭	𢦚	果 𠙵 𣫺 𦅜 眾 𠂤 徊 眾 食 鬳 fwy hmo kpb knx knu njh imi knu cue mna	合fjt	8.6539	7152	489.310	kpb
gʰlɟǎŋ (0755g); /gɟaŋ/ (187.13); qíng. S:3//2/2: 斀dit 黥kpd. HDZ:74751.070, 10355.140.		黥	𢦚	𤰔 𣪊 𠂤 圄 𠂤 徊 眾 𡈽 鬳 ood fgd onp jfs njh imi knu fmk mna	𡈽fmk	8.6540	7153	489.320	kpc
—; /gɟaŋ// (187.14); jìng, qíng. S:1/ HDZ:74743.070.		黥	𢦚	𤰔 或 徊 匀 𠆢 kpc nkb imi emj ihb			7154	489.321	kpd
—; /ʔamʔ/ (337.30), /ʔams/ (446.08); yǎn, àn. S:2//1/1: 黤kpe. HDZ:74755.140, 74753.160.	黤	黤	𢦚	𦅜 𤔔 𠂉 𠂆 皂 𠂤 徊 眾 𣪘 鬳 kpe dpt nlf jul kut njh imi knu ecu mna	𣪘ecu	8.6541	7155	489.330	kpe
—; /ʔiei/ (054.35), /ʔi/ (089.41); yī. S:3//2/2: 黟kpf 漸lig. HDZ:74749.040.		黟	𢦚	眾 𣏌 𠂤 徊 眾 𠂢 鬳 耳 鬩 𠀤 黟 鬣 knu fqo njh imi knu hbs mna ffq pki hav kpf jgd	𠂢hbs	8.6542	7156	489.340	kpf
tsʰǔŋ (1199a); /tsʰuŋ/ (031.24), /tʂʰoŋ/ (039.20); cōng (28). S:8//4/4: 鹹cfx 牖hcy 囪kpg 悤kpi. HDZ:10715.061, 42731.120, 42740.180, 42735.140, 42735.010, 10038.120, 10257.020, 10711.070.		囪	𢦚	𠂤 𤰔 𠙵 𤰔 𠂤 𠂆 𠙵 囪 𠔃 形 尺 囪 业 𠕋 皆 徊 onp fnm ezj hcy onp iug ezj kpg jxc jgk oll kpg giu iuo dpr imi 囪 kpg	囪kpg	8.6543	7157	490.310	kpg

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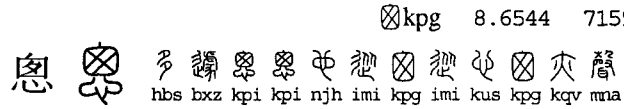
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.					⊠kph		7158	490.311	**kph**

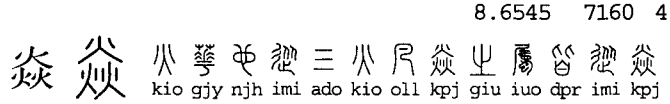
S:3//2/2: 曾bcz 翌knu. HDZ:10712.010.

tsʰuŋ (1199c); /tsʰuŋ// (031.14); cōng.					⊠kpg	8.6544	7159	490.320	**kpi**



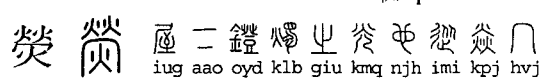
S:13//11/11: 悤ahp 蔥baj 窻hpm 牕hyy 廔jpo 驄jxw 熜klc 囪kpi 聰mmu 總nsg 鏓pbf. HDZ:42301.030, 42274.070, 10257.020.

—; /Øiams/ (443.34), /xuik/ (524.25); yàn.						8.6545	7160	490.410	**kpj**



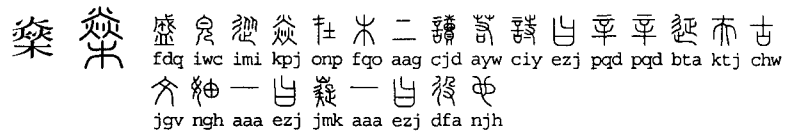
S:5//3/3: 焱kpj 熒kpk 爍kpl. HDZ:32211.030.

ɡʰiweŋ (0843a); /ɣuiŋ/ (198.05); yíng.					熒kpk	8.6546	7161	490.420	**kpk**



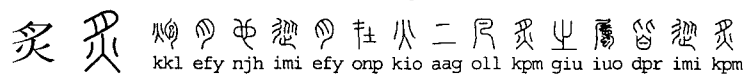
S:20//18/18: 瑩agm 芋atp 謍cnc 鸞eae 罃fky 榮fvq 爢hkc 惢hkx 營hon 褮isl 榮lqj 潆lvq 嫈nfw 縈nxn 勞out 鎣oya 鞏phg 罃puo. HDZ:32225.020.

—; /ʂ(i)en/ (109.20); qiáo, shēn, huá, suì.						8.6547	7162	490.430	**kpl**



S:1/ HDZ:32237.020.

ʈʰiăg, ʈʰiăk (0791a); /tɕʰias/ (423.10), /tɕiak/ (518.22); zhì.					炙kpm	8.6548	7163	491.110	**kpm**

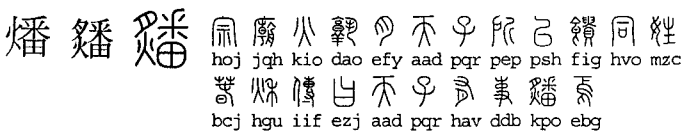


S:13//10/10: 硖jsp 褰kkh 炮kkl 袅kkm 覺kkn 煬kkr 羧knr 炙kpm 爨kpo 竅kpp. HDZ:32192.160, 32079.140.

—; —; —.							7164	491.111	**kpn**

S:1/ HDZ:32243.100.

bʰɹwăn (0195i); /bɹɑn// (114.16); fán.					番bdl	8.6549	7165	491.210	**kpo**



S:2//1/1: 蠜kpo. HDZ:32247.080, 32112.080.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/liu?// (296.07), /liau?// (299.26);
liǎo, liào.

kpm njh imi kpm kiu mna cjd ayw kkx klj

炙kiu 8.6550 7166 491.310 **kpp**

S:1/ HDZ:32248.130.

$ts^{hj}ăk$, $ʈ^{hj}ăk$ (0793a);
/tɕʰiak// (518.03);
chì (34).

gjk ivn jjp njh imi kqd kio oll kpq giu iuo dpr imi kpq

赤夾炙 8.6551 7167 491.320 **kpq**

S:79//69/69: 禋adg 瓊aeh 瑞agn 瑕agp 珊aix 囊akm 蘗aqc 效dhq 翰dql 翡dqn 魅dtr 鸞dwa 鸞dwb 鸛dwv 鵠dzg 鸞eai 鸙eau 玄ecb 朘emd 丹ffq 韗fpi 柿fqv 桀fsk 朱fwt 郝gpo 宷hmp 市iat 毓itf 覩iyb 魅jld 磏jsh 騁jxr 騢jxs 驖jyd 鴟jyz 鼬kie 煦kjg 鷑koc 灸kpq 赩kps 穀kpt 赧kpu 經kpv 淡kpy 赭kqa 榦kqb 赫kqc 霓mde 雩mdg 鱒mdx 魨met 擊mtf 赤mwa 絑nue 絳nuh 縉nuj 綪nuk 縓nun 紫nuo 紅nup 紺nur 鬃nvr 繄nxg 蜩oha 墠omc 墀onl 赮otk 銅owa 叠ppy. HDZ:32189.090, 32189.050, 32188.070.

—;
/tɕʰiak/ (518.04);
chì.

chw jgv imi knl olm

7168 491.321 **kpr**

S:1/ HDZ:32205.130.

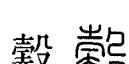
$d^{h}uŋ$ (1009e);
/duoŋ/ (033.09);
xióng, róng, tóng.

kpq jjp njh imi kpq oje dpi mna

炙oje 8.6552 7169 491.410 **kps**

S:1/ HDZ:53507.130, 53507.090.

—;
/xuk/ (451.41);
---.


gvv gja giu kpq njh imi kpq dem mna

肯hvp 8.6553 7170 491.420 **kpt**

S:1/ HDZ:32166.170.

---

nan (0216b);
/nan?// (286.46);
nǎn.

jfs lfi jul kpq njh imi kpq itz mna bka mue aad aao ebd kpu adq

赧赧炙 8.6554 7171 491.430 **kpu**

S:5//3/3: 暴gya 赧kpu 蚓oey. HDZ:53508.030, 53507.100.

$t^{hj}ĕŋ$ (0831x);
/ʈʰiaŋ/ (191.22);
---.

kpq jjp njh imi kpq lzc mna ciy ezj met mdq kpv iun

經 8.6555 7172 491.440 **kpv**

S:4//3/3: 瑞agn 經kpv 赬kpw. HDZ:53508.050.

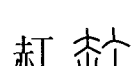
$t^{hj}ĕŋ$ (0834m);
/ʈʰiaŋ/ (191.21);
chēng.

kpv nkb imi djr

7173 491.441 **kpw**

S:2//1/1: 縓nun. HDZ:53509.060.

—;
—;
---.


nkb imi pps

7174 491.442 **kpx**

S:1/ HDZ:53507.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tʂa// (168.27); chēng, jīn, zhā.	泲	浹	淡	frj hcq giu lwk njh imi kpq lfu		8.6556	7175	492.110	**kpy**
S:2//1/1: 汪kpz. HDZ:80023.140.									
—; —; lǐng, chēng.	汪		泞	kpy nkb imi bsf			7176	492.111	**kpz**
S:1/ HDZ:31579.020.									
ʈʲɔ (0045d); /tɕʲaʔ/ (307.36); zhě.	赭		灺	kpq olm njh imi kpq dpt mna	灸gzy	8.6557	7177	492.120	**kqa**
S:1/ HDZ:53508.090.									
—; /kɑns/ (401.29); —.	贛		灨	kpq jjp njh imi kpq gyv mna cjd ayw lxj	犴gyy	8.6558	7178	492.130	**kqb**
S:2//1/1: 灉lxj. HDZ:53509.080.									
xǎk (0779a); /xak/ (511.60); Hè.	赫		焃	kqd kpq iwc imi ole kpq		8.6559	7179	492.140	**kqc**
S:4//2/2: 威knc 愃kww. HDZ:53508.040, 10467.050, 10532.010, 10695.100, 10625.010, 10637.050.									
dʰɑd, tʰɑd (0317a); /dɑis/ (380.23), /dɑs/ (419.33); dà (11596), dài (177).	大		大	aad kqd oln kqd ibu kqv kqd ebg jxc ibu jgk chw jgv ktb njh oll kqd giu iuo dpr imi kqd	大kqd	8.6562	7180	492.210	**kqd**
S:388//100/352: 一aaa 天aad 丕aae 祐acb 祫acg 皇adt 瑗afa 琮afd 玠afj 珽afm 玎agy 壯ajp 弓aln 菊alq 薲aly 苦anq 蕦arv 薯asi 蓴asr 藟atm 藪axh 蓟axn 葦bav 半bdt 墅bfj 物bfo 暉bgj 嚐bgz 唊bhs 嚪bhz 嚚bib 唒biu 噱biw 唪bjk 唐bkc 嘖blo 嘆bmc 單bnv 趉bog 趨bqe 达bvz 疋cfw 嘣cgs 嘏chy 博cie 詷clw 誧cmd 譖cnd 訓cpz 晷cqi 訶crc 業ctq 奐cud 鞏cwj 鞙cyc 鬻cyw 奴dfc 欭dja 爽dkh 奠dkm 普dkx 睯dky 睥dkz 暖dla 暉dlc 睮dle 曖dmy 奭dpg 奭dqf 鞏drc 翌drr 雡dsk 琟dti 奮dts 牽dun 美dvg 羌dvh 鳳dvx 鸑dwb 焉ebg 猝edl 猗eep 腸egs 胲eib 戴elf 剴emp 剌epd 衡eqm 觰eqp 蕩eru 簹etp 籃eue 籌euz 箱evz 笙ews 籟ewx 典eyc 酋ezm 奇fac 諙faw. HDZ:10520.010, 10276.100.									
kʰiweg (0879i); /kʰui/ (092.08); kuí.	奎		圭	hvz efe giu mlg imi kqd orl mna	圭orl	8.6563	7181	492.310	**kqe**
S:1/ HDZ:10538.010.									
kiap, kǎp (0630a); /kep/ (543.23); jiā (95), jiá (23).	夾		夾	mpg njh imi kqd kqw ole ibu	夾kqf	8.6564	7182	492.320	**kqf**
S:27//24/24: 英avh 唊bkz 鞅cwp 睚dkt 翌drf 胂ehe 梜ggk 郟grm 痚huj 俠igm 頰jcn 厥jrm 悤lel 澗lqz 姲nht 匸nll 匧nlv 弓noe 弩npa 綊nxz 蛺oeg 鼽otk 鋏owv 陜plb. HDZ:10529.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɟam (0614a); /ʔɟamʔ// (335.02); yǎn, yān.	奄	奄	奄	覆 夨 大 鼻 鎌 夨 彐 灸 夨 迻 大 申 申 屬 夨 hxy njh kqd hav fiv njh dbf iyn njh imi kqd psl psl itp njh	奄kqg	8.6565	7183	492.330	**kqg**

S:14//12/12: 鞔cxv 腌eli 鼾gtt 晻gxh 鬙hwh 俺iej 裺iof 黭koe 淹lgn 闇mlw 掩mwm 嫟nid. HDZ:10543.110, 10302.040.

kʰwɔ (0043a); /kʰua/ (166.17); kuā (43).	夸	夸	夸	夸 夨 迻 大 亏 屬 ksi njh imi kqd fam mna	亏fam	8.6566	7184	492.410	**kqh**

S:10//9/9: 跨cdp 誇cpn 胯ehs 刳enr 萼gjw 瓠hlb 侉ikk 洿lum 綽nwb. HDZ:10526.050, 10531.020, 10536.040, 10535.040.

sɟwan (0164t); /siuan/// (140.19); xuān (296).	亶	亶	亶	亶 亶 夨 迻 大 回 屬 ksi kqi njh imi kqd olj mna	回olj	8.6567	7185	492.420	**kqi**

S:2//1/1: 亶kqi. HDZ:10541.040, 20923.100, 21195.060.

—; /ko/ (082.05); —.	亣	亣	亣	亣 大 夨 迻 大 厄 屬 kqj kqd njh imi kqd hkt mna	厄hkt	8.6568	7186	492.430	**kqj**

S:2//1/1: 亣kqj. HDZ:10535.070.

—; /xuɑt/ (486.36); huò.	彟	彟	彟	空 大 夨 迻 大 歲 屬 讀 訾 詩 狶 閩 灤 灤 hph kqd njh imi kqd bsb mna cjd ayw ciy gzo hwu lmo lmo	一aaa	8.6569	7187	493.110	**kqk**

S:1/ HDZ:10549.130.

—; /ɖiet/ (468.30); —.	戠	戠	戠	大 夨 迻 大 盛 屬 讀 訾 詩 戠 戠 大 猶 kqd njh imi kqd nka mna cjd ayw ciy kql kql kqd kgy	孓imy	8.6570	7188	493.120	**kql**

S:6//4/4: 趩bpc 職jyd 戠kql 鐵owc. HDZ:21410.030, 10547.110.

—; /pʰaus/ (416.15); jī, pào.	帟	帟	帟	大 夨 迻 大 帀 屬 kqd njh imi kqd pss mna	帀pss	8.6571	7189	493.130	**kqm**

S:1/ HDZ:10536.020.

—; /ŋɟuənʔ/ (279.20); yùn, yǔn.	奫	奫	奫	大 夨 迻 大 云 屬 讀 訾 鬳 kqd njh imi kqd mdl mna cjd ayw cbf	云mdl	8.6572	7190	493.140	**kqn**

S:1/ HDZ:10529.060.

—; /ti/ (087.46); dī, dì.	奃	奃	奃	大 夨 迻 大 乭 屬 讀 訾 乭 kqd njh imi kqd njl mna cjd ayw njl	乭njl	8.6573	7191	493.150	**kqo**

S:1/ HDZ:10535.080, 10529.120, 10535.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /keis/// (385.04); jiè.			夳	kqd njh imi kqd bdd mna cjd ayw ayf	尒bdd	8.6574	7192	493.160	**kqp**

S:1/ HDZ:10529.170, 10529.160, 20916.090.

—; /tsʰie?// (244.05), /xeis// (385.28); —.			奊	dnh kqd mna njh imi kqd bsc mna	屻bsc	8.6575	7193	493.210	**kqq**

S:1/ HDZ:10539.050.

—; /pʲuət/// (475.25); fú.			奋	kqd njh imi kqd njc mna cjd ayw ece bvu lhf npk	帚njc	8.6576	7194	493.220	**kqr**

S:1/ HDZ:10536.050, 10536.070.

—; /ʐiuen/ (107.17); —.			奄	kqd njh imi kqd ajw mna cjd ayw dte	𠂇ajw	8.6577	7195	493.230	**kqs**

S:1/ HDZ:10531.010.

kʰiad, kʰiat, sʲat (0279b); /kʰis/ (373.11), /kʰʲət/ (477.24), /kʰit/ (495.41); qì, qiè.			契	kqd nsi njh imi kqd epj mna jxb ezj bzj cij mmt ibu jxb giu psh ddp kqt	丰epm	8.6578	7196	493.240	**kqt**

S:14//11/11: 趧bqf 鶟dym 券epc 楔gay 鼳gpa 窴hmg 偰icu 顯jey 緰jwk 契kqt 鍥ozr. HDZ:10536.100, 10504.130, 10518.050.

dʲər (0551a); /Øiei/ (051.13); yí.			夷	gie ivn giu ibu njh imi kqd imi noe	夷kqu	8.6579	7197	493.310	**kqu**

S:47//41/41: 珣aem 犛bfq 咦bhs 呬bht 趧bre 癸brz 徥byv 譯csx 辥duw 羌dvh 矍dvo 鶟dzh 殊edm 僉fju 矢flk 桋fsk 楔fvv 核gds 窺goz 郁gpi 鄘gsj 鼮gss 瘈hua 曰hvr 幏iao 樊ilo 衹ish 尾iun 駾kak 狩kgj 慶kws 憬lfr 洛lhd 寇lkp 洟lxz 震mbr 姨nay 顯nyh 縊oao 堣olt 銕owe. HDZ:10527.050, 10147.020, 10770.050.

zʲăk (0800a); /Øiak// (517.05); yì (35).			亦	ibu giu ehk kqv njh imi kqd jxc hvz kqv giu jgk oll kqv giu iuo dpr imi kqv	尢kqv	8.6580	7198	493.410	**kqv**

S:303//100/299: 叟aaf 芻aam 禮aat 祏acb 瑁afn 珥aft 玲aja 於aju 葴awj 莱axm 普bcj 鴛bcq 鎏bcr 葬bcs 必bdg 衅bdu 叛bdv 牠bee 犓bfb 堅bfj 弩bnu 單bnv 喪bny 豆bsh 迭bsp 遝bul 返buy 遗bvb 齟ccb 齲ccf 猗cck 蹙cef 疋cfw 鯷cfx 覓cfy 囓cgq 舌cgv 离chn 拘chq 筍chr 鉤chs 鴛chu 糾chv 博cie 协cif 世cij 訣cir 譽cjt 警cls 詖clv 謥cme 訌cpf 誚crp 業ctv 僕ctw 窶cty 弈cus 鼕cuw 晨cvo 蔗cvs 釁cvw 鞣cwf 驪cxm 彏czh 鸞czo 采dai 爪dal 鴠dau 弓dcc 遘dcd 閤dcw 劃dds 堯dfm 整dgm 政dgp 敨dhk 赦dhr 救dhv 駇dhx 戮dia 鼓dil 斃dis 效djk 甫djz 遣dma 白dpq 鯷dqa 奭dqf 羿dqy 雊dsf 韄dtx 莫dug 羌dvh 瞿dvn 鱳dvz 鸞dwa 焉ebg 幽ebt 叟ebv 卣ebx. HDZ:10526.030, 10283.010, 20863.040, 10733.030.

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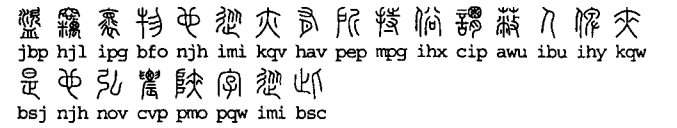
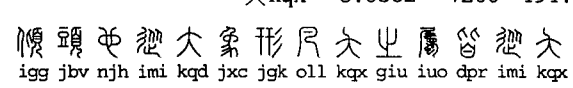
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /çiam?/ (334.46), /çiak/ (517.48); shǎn.			夾		夾kqw	8.6581	7199	493.420	**kqw**



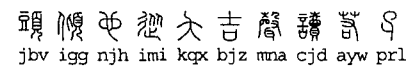
S:5//4/4: 夾kqf 夾kqw 挾mpu 陝pmo. HDZ:10530.010.

					大kqx	8.6582	7200	494.110	**kqx**
tʂʲɔk (0924a); /lit/ (496.24), /tʂʲik/ (528.51); fú, zè.			矢	大					



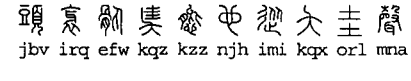
S:8//5/5: 厌jro 矢kqx 臭kqy 臭kqz 吳kra. HDZ:10524.020.

					吉bjz	8.6583	7201	494.120	**kqy**
—; /kit/ (491.57), /kʰit/ (495.40); —.			臭	臭					



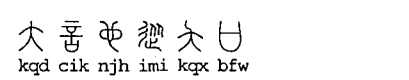
S:1/ HDZ:10445.010.

					圭orl	8.6584	7202	494.130	**kqz**
—; /ɣit/ (494.18); xié, xiě.			臭	臭					



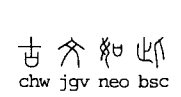
S:4//3/3: 謑css 骹efw 臭kqz. HDZ:10539.010, 64096.050.

					吳kra	8.6585	7203	494.140	**kra**
ŋo (0059a); /ŋo/ (083.30); Wú.			吳	吳					



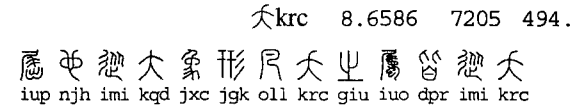
S:19//18/18: 蓁amh 誤com 聿ddm 睭dlp 語faw 虞fci 餽fjn 檇ggm 邘gty 俁idx 鬻jlj 嵎jmj 慽kwt 灈liv 嚭mnm 娛nee 娃ngs 縉nyx. HDZ:10595.080, 10596.020, 10533.030, 10595.081.

							7204	494.141	**krb**
—; —; —.			妹	妹					



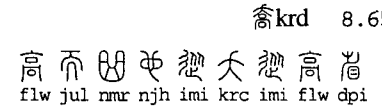
S:1/ HDZ:10533.020.

					夭krc	8.6586	7205	494.210	**krc**
ʔog, ʔʲog (1141a); /ʔʲau/ (151.05), /ʔʲauʔ/ (297.22), /ʔɑuʔ/ (303.37); yāo.			夭	夭					



S:12//7/7: 芙aov 夭bnz 枖fxj 夭krc 喬krd 夸kre 奔krf. HDZ:10523.020, 21382.090, 20868.030.

					喬krd	8.6587	7206	494.310	**krd**
gʰʲog, kʰʲog, kʲog (1138a); /kʲau/ (147.49), /gʲau/ (150.26); qiáo.			喬	喬					



S:16//15/15: 趫boe 蹻cdf 敲dhj 鷮eaq 矯fln 橋gfy 僑idt 屬iuw 驕jyt 獢keh 撟mts 繑nwc 蟜oco 鐈oxe 离ppb. HDZ:10656.120, 10797.190, 10797.200.

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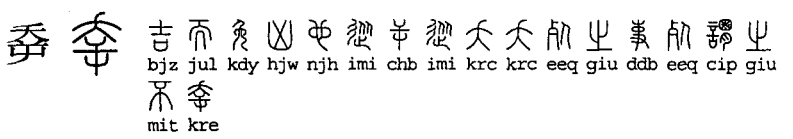
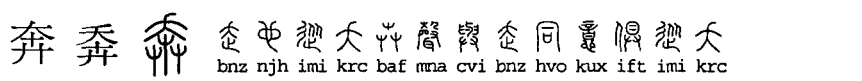
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣeŋʔ/ (317.32); —.					夆kre	8.6588	7207	494.320	**kre**



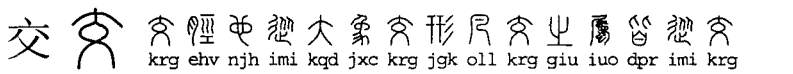
S:8//7/7: 垔ind 覬ixw 欨ize 夆kre 憿laz 婷ngl 縿nrx. HDZ:10041.010, 21022.170.

pwən (0438a); /puən// (119.44), /puəns// (400.07); bēn (135), bèn (19).					𥫱baf	8.6589	7208	494.330	**krf**



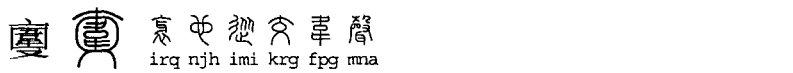
S:5//4/4: 鰷fgt 鼯grr 鬣jhf 騚kaq. HDZ:10516.120, 10529.160, 10394.170, 31813.060, 63848.060, 10172.100, 53502.140.

kǒg (1166a); /kau/ (152.09); jiāo (642).					𠂇krg	8.6590	7209	494.410	**krg**



S:59//51/51: 屯ajw 荾azl 罷bnq 这bug 齴cbs 鼻cyp 爻dcu 效dgn 爻dkd 骹dzn 薵ebn 骸efm 爻evi 韔fpq 梢gcl 校ggf 郊got 牖hcy 卷hio 凶hjw 骹hku 宀hld 爻hqj 网hwc 皎ibb 佼icg 傲ika 催ikl 栲ioj 文jgv 魅jlh 骹kbo 狡kee 姣kjq 数kjv 交krg 夔krh 絞kri 尬krr 校kwa 洨lkd 滘lqx 鲛mgt 接mru 姣ncp 乂nja 辮nso 纐oab 蛟ofv 轎pgw 爻por. HDZ:10282.010.

					▢gku	8.6591	7210	494.420	**krh**
—; /ɣʲuəi/ (064.13); —.									

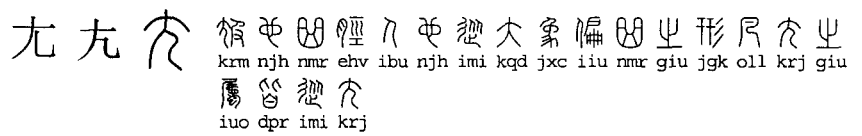


S:2//1/1: 衮irq. HDZ:10293.100.

						8.6592	7211	495.110	**kri**
gʰǒg, kǒg (1166k); /kauʔ/ (300.07); jiǎo.									

S:4//3/3: 緉oae 縊oao 戊ppt. HDZ:53397.030.

						8.6593	7212	495.120	**krj**
—; /ʔuɑŋ/// (182.22); wāng.									

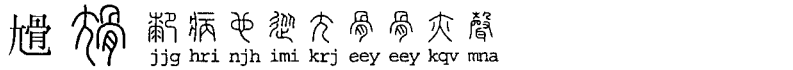


S:14//12/12: 尢krj 尷krl 尬krm 尬krn 尷kro 尷krp 尬krq 尬krr 尷krs 尷krt 尷kru 尷krv. HDZ:10551.110, 10551.120, 10551.130.

							7213	495.121	**krk**
ʔwaŋ (0739t); /ʔuɑŋ// (182.23); wāng.									

S:1/ HDZ:10554.140, 10553.010, 10553.020, 10143.120.

					㠯eey	8.6594	7214	495.210	**krl**
—; /kuət/ (480.10), /ɣuət/ (482.50); gǔ.									



S:1/ HDZ:10556.040, 10553.180, 10553.190.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /puɑʔ/ (307.07); bó, bǒ, fù, qiàn.				cfc njh imi krj dfu mna	爲daj	8.6595	7215	495.220	**krm**

S:6//5/5: 鷙cdx 蹇cfc 瘟htt 尢krj 尷krs. HDZ:10553.210, 80012.190.

—; /tsɑʔ/ (305.12), /tsɑs/ (419.17); zuǒ.				krn krn cac mit bsf njh imi krj eyk mna	𠂇eyk	8.6596	7216	495.230	**krn**

S:4//2/2: 鑿cbd 尷krn. HDZ:10553.140.

—; /Øiaus/ (413.49); yào.				cac mit bsf njh imi krj gxn mna cjd ayw kmi	𠂤gxn	8.6597	7217	495.240	**kro**

S:1/ HDZ:10554.020, 10554.100, 10556.100.

—; /kem/ (229.41); gān.				krp krq cac mit bsf njh imi krj hhi mna	𣪊hhi	8.6598	7218	495.250	**krp**

S:3//2/2: 尷krp 尬krq. HDZ:10556.080, 10278.140, 10557.150, 10557.160, 10555.040, 80012.240.

—; /keis/ (385.08); gà.				krp krq njh imi krj bdd mna	𠂉bdd	8.6599	7219	495.310	**krq**

S:3//2/2: 尷krp 尬krq. HDZ:10553.100, 10553.110, 10117.090.

—; /bau/ (154.33), /lius/ (413.12); liào.				cac ehv dng krg njh imi krj pdv mna	𠂤pdv	8.6600	7220	495.320	**krr**

S:2//1/1: 了prk. HDZ:10552.120, 10552.110, 10553.170.

—; /ti/ (087.48), /di/ (088.41); —.				krm mit kik cac daj ibu pep not ezj krs krt imi krj imi dag bsj mna	𣪊bsj	8.6601	7221	495.330	**krs**

S:3//2/2: 尷krs 尷krt. HDZ:10557.120, 10556.090.

—; /ɣui/ (092.42); —.				krs krt njh imi krj imi dag dry mna	冏chj	8.6602	7222	495.340	**krt**

S:3//2/2: 尷krs 尷krt. HDZ:10557.210.

—; /ʔɔuo/ (080.02); —.				eht kru njh imi krj fam mna	𠂤fam	8.6603	7223	495.350	**kru**

S:2//1/1: 尬kru. HDZ:10552.060.

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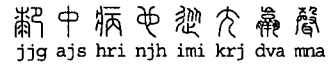
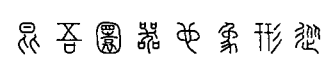
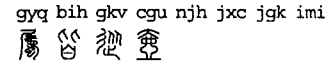
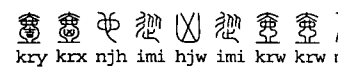
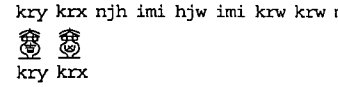
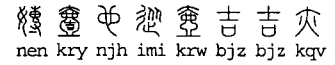
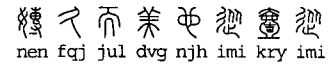
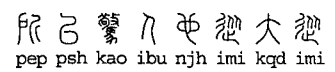
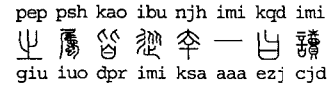
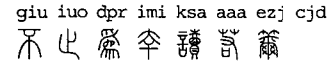
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /liue/ (043.07), /luen*/ (130.19), /luɑs/ (421.11); —. S:1/ HDZ:10557.190.				 jjg ajs hri njh imi krj dva mna	𠂤elx	8.6604	7224	495.360	**krv**
gʰo (0056a); /ɣo// (081.09); hú (47).				 gyq bih gkv cgu njh jxc jgk imi kqd jxc exx ayf njh oll krw giu  iuo dpr imi krw		8.6605	7225	495.410	**krw**
—; /ʔʲuən// (110.31); yún, yùn.				 kry krx njh imi hjw imi krw krw mit bzo lxi njh jxb ezj aad oln  kry krx		8.6606	7226	495.420	**krx**
ʔʲĕt (0395a); /ʔiet// (468.42); yī.				 nen kry njh imi krw bjz bjz kqv mna oll kry giu iuo dpr imi kry	吉bjz	8.6607	7227	496.110	**kry**
ʔʲĕd (0395c); /ʔʲeis// (354.19); yì.				 nen fqj jul dvg njh imi kry imi lap dpi mna	二ole	8.6608	7228	496.120	**krz**
nʲæp (0696a); /ŋiap/ (539.41); xìng (257).				 pep psh kao ibu njh imi kqd imi cgz aaa ezj kqd mna njh oll ksa  giu iuo dpr imi ksa aaa ezj cjd ayw hlb aaa ezj ihx cin psh jbp  mit brh daj ksa cjd ayw evw	大kqd	8.6609	7229	496.210	**ksa**
dʰăk, dʲăk (0790a); /Øiak// (517.04), /ŋiap// (539.42); yì.				 jiu iwp njh imi dkn imi ksa jja aaf dfp dkn mxx pqe ibu njh	𠂤ksb	8.6610	7230	496.220	**ksb**

S:13//10/10: 單etx 籌exh 個ihw 侙ijc 亹krw 蠹krx 蠹kry 沾lhk 浯ljw 鼻pvp. HDZ:10472.010, 10476.060, 10480.100, 10458.080, 10437.070, 10794.080, 10444.060.

S:3//1/1: 蠹krx. HDZ:10496.080, 10496.140, 10498.010, 10458.100.

S:16//12/12: 噴bkg 鱠dyv 殨eds 饖fjf 曬gxl 貜jvb 蠹krx 蠹kry 懿krz 攇mok 嫥nen 墥oqu. HDZ:10499.140, 10494.030, 10497.110, 10501.020, 10543.090, 10499.040, 10491.150.

S:1/ HDZ:42367.220, 32151.050, 10498.060.

S:11//7/7: 𠂤ksa 睪ksb 辄ksc 圉ksd 鎂kse 辄ksf 籍ksg. HDZ:10536.030, 10039.090, 10408.050, 10170.060.

S:15//14/14: 釋bds 譯csx 羆cug 斁dhp 殬eej 圉gld 穋hih 穋ipn 嶧jmi 驛kbi 澤lpe 擇mqy 繹nqe 鐸paw. HDZ:42920.050, 42495.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɕʲəp (0685a); /tɕiep// (531.20); zhí (218).	執	𦥑	𡰥	𥘅 𡍮 𠂆 𠬜 𢑱 𢍏 𢑱 𠂤 𠂤 𠂢 𦥑 mxx pqe ibu njh imi dam imi ksa ksa kqv mna	大kqd	8.6611	7231	496.310	**ksc**

S:47//37/37: 𤔔afl 𤣩afn 𦥑avq 𦤹cea 𦣻cnp 卑dcz 校dek 貞djr 翌dro 翳drp 墊duz 𪇭eac 宰hmy 𥫱hoi 窒hqo 褻iqi 桔irt 印jjm 昏kbd 繫kbe 炙kjx 惰lag 慧lfa 霾mdf 摯mpk 攫mur 坷mvx 撚mxz 戕nju 戉nkq 蟄ogm 墊ooo 圭orl 鐲pas 鐃pav 鐸paw 銃pbp. HDZ:80012.160, 10544.040, 10546.050, 10208.010.

ŋʲo (0081a); /ŋʲoʔ/ (256.08); yǔ.	圉	𡈼		𡈼 𡍮 𠀤 𠂉 𠂤 𠂢 𠂆 𢑱 𠂤 𠃌 一 𠘨 𡍮 𡉈 𠂢 一 glo ksd pep psh chq pqe ibu imi ksa gku aaa ezj ksd ork njh aaa 𠘨 𡍮 𠂆 𡈼 𢆶 𡋗 ezj ksd ibu mob jxf dpt		8.6612	7232	496.320	**ksd**

S:4//1/1: 圉ksd. HDZ:10720.070.

tʲʊg (1074a); /ʈʂu// (210.03); chōu, zhōu, chóu, zhòu.	盩	盭	𣪘	𠂇 𦥑 𠂢 𢑱 𠂤 𠀉 𠂉 𠃩 𠂢 𣏌 𠂉 𠂤 𠀧 𣪘 𡉈 𡈽 not mxt njh imi ksa dge iwo feu njh mpd ojo hav kse jpu jgd		8.6613	7233	496.330	**kse**

S:5//3/3: 郝gpo 盭kse 盭npp. HDZ:53053.190, 42571.100.

pʊg (1058a); /paus// (418.26); bào (1019).	報	𠬜	𠬞	𡈼 𡍮 𠂆 𠂢 𢑱 𠂤 𢑱 𠂉 𠂉 𠙵 𡍮 𠂢 osw pqe ibu njh imi ksa imi dch dch ivk pqe njh		8.6614	7234	496.410	**ksf**

S:5//4/4: 琚ahg 瑤aij 譋cip 訊csi. HDZ:10546.050.

kʲʊk (1017k); /kʲuk/ (455.03); ---.	竊	𥫱		𥫱 𣲘 𡍮 𠂆 𠂢 𢑱 𠂤 𠂆 𠀠 𠂢 𠂤 hqh ljy pqe ibu njh imi ksa ibu cik ero mna	𠂢ero	8.6615	7235	496.420	**ksg**

S:5//4/4: 竊hip 伎ijg 匊jjz 鞠mri. HDZ:53032.040.

---; /kʲuk/ (455.04); ---.	窃	𥫱		𢎘 𡉈 𠀠 nkb dpi cik	𥫱ksh		7236	496.421	**ksh**

S:4//3/3: 竊cwu 鵲dwm 窃hoa. HDZ:53000.020.

ɕʲɔ (0045e); /ɕʲa/ (165.02); shē.	奢	𠂤		𡈽 𠂢 𠂉 𠂇 𡉈 𠙵 𡈼 尸 𠂤 𠂤 𠂉 𠂉 𠂉 noo njh imi kqd dpt mna oll ksi giu iuo dpr imi ksi	忘gzy	8.6616	7237	497.110	**ksi**

S:9//7/7: 譇cnn 侈ijh 夸kqh 奢kqi 奢ksi 韇ksk 嫳ney. HDZ:10542.060.

ta (0003e); /ʈa/ (169.29), /ʈas/ (422.19); zhà.	夂	𠂇		𦣻 𠂇 esj jgv			7238	497.111	**ksj**

S:1/ HDZ:10539.100.

---; /tɕʰjaʔ/ (309.45); chě, chǎn, duǒ.	韇	𩵦		𠙵 𩵦 𩵦 𠂉 𠂢 𠂤 𠂤 𠂆 hmn ksk ksk iwc imi ksi bnv mna	𠂤bnp	8.6617	7239	497.210	**ksk**

S:3//1/1: 韇ksk. HDZ:10551.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰɑŋ, kɑŋ (0698a); /kɑŋ/ (180.20), /kʰɑŋs/ (428.10); kàng.			亢	𠆢 ibu jcs njh imi kqd dpi jxc jcs lzw jgk oll ksl giu iuo dpr imi 𠆢 ksl	𠆢ksl	8.6618	7240	497.220	**ksl**

S:21//18/18: 远bya 笕ess 邡grk 邦gtq 杭heo 伉icp 旅ivp 犺kfr 炕kna 亢ksl 颃ksm 鈧ksn 忼kvt 沆lmy 魧mhi 抗mxv 吭osr 阬plr. HDZ:10280.010.

gʰɑŋ (0698g); /ɣɑŋ/ (182.43), /kʰɑŋs/ (428.16); háng.			頏	𠆢 ksl 或 nkb 迻 imi 㠯 jbu			7241	497.221	**ksm**

S:1/ HDZ:74363.030.

---; /ɣɑŋʔ/ (314.11); ---.			鈧	直 nld 項 jcu 𦥑 bcr 鶾 ksn 㠯 iwc 迻 imi 𠆢 ksl 迻 imi 戛 foi 戛 foi 倨 iee 𠂤 njh 𠆢 ksl 夾 kqv 鬳 mna	𠆢ksl	8.6619	7242	497.410	**ksn**

S:2//1/1: 鈧ksn. HDZ:20871.070.

---; /tʰɑu/ (156.34); tāo.			夲	雚 btq 翻 boc 𠂤 njh 迻 imi 大 kqd 十 chz 大 kqd 十 chz 峯 dpt 犹 kgy 鹏 hhi 十 chz 八 ibu 𠂤 njh 尺 oll 𠂆 kso 业 giu 屬 iuo 皆 dpr 迻 imi 𠂆 kso 讚 cjd 詈 ayw 淵 llx		8.6620	7243	497.420	**kso**

S:9//6/6: 夲kso 犨ksp 暴ksq 鞏ksr 辜kss 皋ksv. HDZ:10524.040, 10060.220.

---; /xɟuɐt/ (476.36); ---.			犨	𤣩 hre 𠂤 njh 迻 imi 𠂆 kso 艹 baf 鬳 mna 犛 mop 迻 imi 业 bsc	艹baf	8.6621	7244	497.430	**ksp**

S:3//2/2: 鑅fgr 犛mop. HDZ:21023.090, 10797.160.

bʰog, bʰuk (1136a); /bɑus/?(418.17), /buk/?(451.55); bào, pù.			暴	𤣩 hre 𠀉 hav 𠂢 pep 趟 boc 𠂤 njh 迻 imi 日 gvv 业 gja 𠂆 kso 𠂢 ctz 业 giu		8.6622	7245	497.440	**ksq**

S:1/ HDZ:21539.050, 21535.070, 21532.150.

ziwən (0468a); /ɸiuenʔ/ (277.34); yǔn (102).			鞏	雚 btq 𠂤 njh 迻 imi 𠂆 kso 迻 imi 屮 ajv 𠂇 ivt 鬳 mna 易 jxb 凵 ezj 殼 ksr 豕 pfo 大 kqd 吉 bjz	𠂇ivt	8.6623	7246	498.110	**ksr**

S:2//1/1: 鞏ksr. HDZ:21023.020, 10265.030.

tsʰug, tsug (1229a); /tsus// (439.12); zòu (26).			奏	𠂆 kss 雚 btq 𠂤 njh 迻 imi 𠂆 kso 迻 imi 𠂢 ctz 迻 imi 屮 ajv 屮 ajv 二 aag 雚 btq 业 giu 羹 nku	𠂆kss	8.6624	7247	498.120	**kss**

S:6//4/4: 裓acz 辜kss 皋ksv 澤lsg. HDZ:21023.060, 10394.160, 10400.020, 10067.020, 21022.220, 21023.160.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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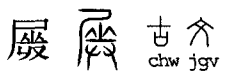

chw jgv

7248 498.121 **kst**

S:1/ HDZ:20979.050.

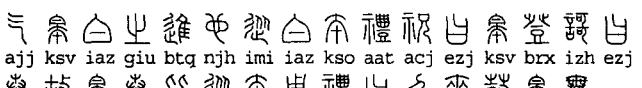
---;
---;
---.

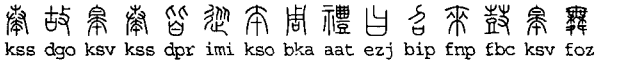
kqv chw jgv

7249 498.122 **ksu**

S:1/ HDZ:21464.130.

kʊg (1040b);
/kau/ (155.12);
gāo.

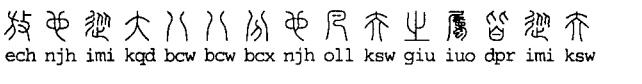

ajj ksv iaz giu btq njh imi iaz kso aat acj ezj ksv brx izh ezj


kss dgo ksv kss dpr imi kso bka aat ezj bip fnp fbc ksv foz

𠂤ksv 8.6625 7250 498.130 **ksv**

S:11//7/7: 墓atg 嗥bmx 翱drj 鶴dxx 鼓fbc 暭gwx 皋ksv. HDZ:42647.150, 53048.100, 53048.130, 10042.050, 21264.130, 21280.140, 21293.080, 31701.040, 31744.050.

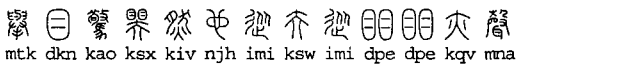
---;
/ɣau?/ (301.20), /kau?/ (303.02);
tāo, gǎo.


ech njh imi kqd bcw bcx bcx njh oll ksw giu iuo dpr imi ksw

夲ksw 8.6626 7251 498.310 **ksw**

S:9//5/5: 夲ksw 舁ksx 鼻ksy 昇ksz 弊kta. HDZ:10525.020.

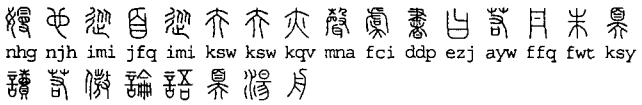
---;
/kʰuaŋ?/ (317.23), /kɟuos/ (364.51);
---.

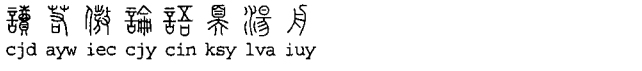

mtk dkn kao ksx kiv njh imi ksw imi dpe dpe kqv mna

𣎳dpe 8.6627 7252 498.320 **ksx**

S:2//1/1: 舁ksx. HDZ:42506.050.

---;
/ŋaus/ (417.39);
ào.

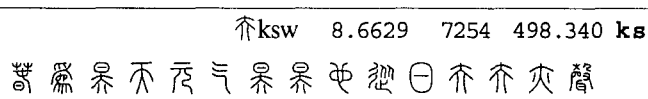

nhg njh imi jfq imi ksw ksw kqv mna fci ddp ezj ayw ffq fwt ksy


cjd ayw iec cjy cin ksy lva iuy

夲ksw 8.6628 7253 498.330 **ksy**

S:3//1/1: 鼻ksy. HDZ:10026.130.

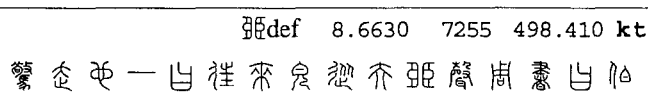
gʰʊg (1042a);
/ɣau?/ (301.13);
xǔ, xù, hào.

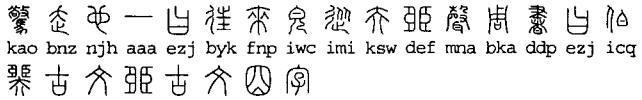

bcj daj ksz aad aac ajj ksz ksz njh imi gvv ksw ksw kqv mna

夲ksw 8.6629 7254 498.340 **ksz**

S:7//4/4: 鄉gub 昇ksz 慦kwr 乳mis. HDZ:21499.050, 10536.010.

---;
/kɟuaŋ?/ (313.20), /kɟuaŋ?/ (316.44);
xiù, guàng, jiǒng.


kao bnz njh aaa ezj byk fnp iwc imi ksw def mna bka ddp ezj icq


kta chw jgv def chw jgv hbb pqw

弭def 8.6630 7255 498.410 **kta**

S:2//1/1: 弊kta. HDZ:42803.010.

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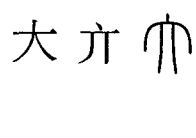
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰɑd, tʰɑd (0317a); /dɑis// (380.23), /dɑs// (419.33); dà (11596), dài (177). — 8.6631 7256 498.420 **ktb**


esj jgv kqd dhc chw jgv kqv jxc ibu jgk oll ktb giu iuo dpr imi ktb

S:15//12/12: 央fmg 大kqd 介ktb 奕ktc 奘ktd 臭kte 奚ktf 奠ktg 奭kth 奬kti 夫ktj 立ktm. HDZ:10279.070.

---

zɹăk (0800d); /Øiak/ (517.07); yì. — 奕kqv 8.6632 7257 499.110 **ktc**

kqd njh imi ktb kqv mna ciy ezj ktc ktc gfz jmc

S:3//1/1: 奕ktc. HDZ:10540.030.

---; /dzɑŋʔ/ (315.35), /dzɑŋs/ (427.33); zhuǎng, zàng. — 爿hda 8.6633 7258 499.120 **ktd**

kbg kqd njh imi ktb ajp ajp kqv mna

S:1/ HDZ:10542.020.

---; /kɑuʔ/ (303.05), /tɕʰiak/ (518.08); gǎo. — 8.6634 7259 499.130 **kte**

kqd iaz njh imi ktb iaz chw jgv psh daj lpe pqw

S:1/ HDZ:10535.060.

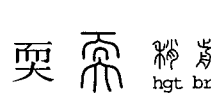
---

gʰieg (0876d); /ɣi/ (089.15); xī. — 糸npu 8.6635 7260 499.210 **ktf**

kqd eho njh imi ktb npu dpi mna npu esj jgv nps

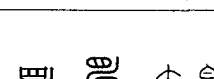
S:20//17/17: 藪axh 傒bza 謑csr 鞵cwr 雞dsg 臏ekb 琯exa 郎grp 邳gtw 猰jus 騱kbw 鼷kia 谿mac 媛nbf 蜼oew 鼸oks 車pfw. HDZ:10541.110.

ɳ̊ʲwan (0238a); /ɳ̊iuanʔ/ (294.04); ruǎn. — 耎jul 8.6636 7261 499.220 **ktg**


hgt brm kqd njh imi ktb jul mna cjd ayw jlr iip

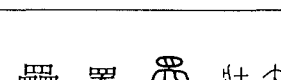
S:23//22/22: 蒆aua 鞣cwf 鼚dfz 臕ekk 胞elj 臲elk 楦fro 稷hem 偃iip 磽jsc 麌kcl 煠kmy 楔kzi 澳lvb 揜mtv 嫕nic 甒noa 緛nwz 螾ofj 暥osb 鍒pdp 隁pno. HDZ:42811.040, 53518.150, 42364.190.

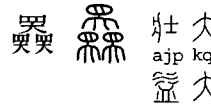
---; /ʔʲɑns// (398.44); ---. — 㬎dpf 8.6637 7262 499.230 **kth**


kqd iwc imi ktb dpf mna nkb ezj moe ovd pqw cjd ayw iir

S:4//3/3: 顯jcc 奭kti 嬽ncq. HDZ:10550.010.

(?) (1237r); /bʲeis/ (351.54); bèi, bì. — 猋kti 8.6638 7263 499.310 **kti**


ajp kqd njh imi ado ktb ado dkn ole dkn daj kth ado dkn daj kti


feh kqd njh aaa ezj bwx njh cjd ayw jxb fcj fai njj ciy ezj mit

pum jul lbz cip giu kti

S:4//2/2: 癜hsp 奭kti. HDZ:10551.080, 42930.020.

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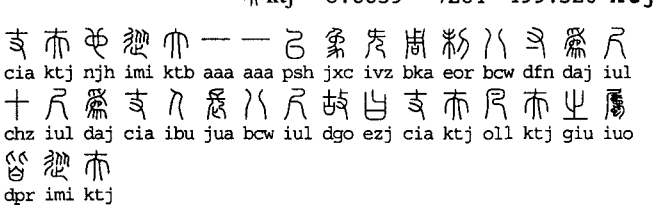
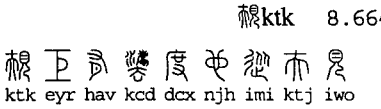
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjwo, pjwo (0101a); /bjuo/ (078.09), /pjuo/ (079.45); fu (396), fū (102).				夫 市	市ktj	8.6639	7264	499.320	**ktj**



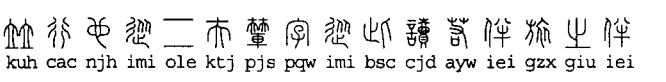
S:59//52/52: 祏acb 墡ajn 皖aof 萬aog 蓁apd 薈asi 嗾bmu 婺drr 猝edl 刺epd 匜eus 琯exa 侯flp 雚fmh 齋fnk 麩fny 欒fut 枎fxy 罷goo 郤gox 郤gqq 邦gug 鼯gvs 冕hvs 市iat 汽ied 虛imr 衭iol 旅ivp 包jkq 廄jpd 褩kfi 欒kpl 夫ktj 規ktk 枎ktl 洫lko 鴃mhr 扶mpd 姑nao 娣nau 妬nfs 媢nft 武nkm 彈npd 蛈ogn 朧oki 坐onv 畯osx 男otp 勖oug 鈇pcp. HDZ:10521.010.

kjwěg (0875a); /kiue/ (050.16); guī (752).				規	覞ktk	8.6640	7265	499.410	**ktk**



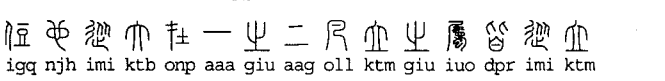
S:16//15/15: 覺cyt 簍dtw 工eyn 巨eyr 鞹gih 圓gkx 郵gtn 窺hpu 尺iul 隧jdr 規ktk 闚mly 摹mwd 婁ndy 鞏phg. HDZ:63664.170, 21272.060, 21272.070.

---; /buɑn?*/ (286.16); bàn.				枎		8.6641	7266	499.420	**ktl**



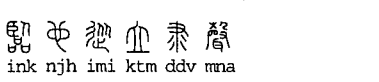
S:3//1/1: 鞏pjs. HDZ:10532.010.

gljəp (0694a); /liep/ (532.43); lì (1565).				立	𠂤ktm	8.6642	7267	500.110	**ktm**



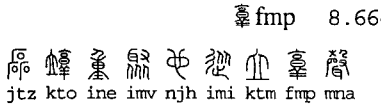
S:57//52/52: 一aaa 起bpl 建bzz 豎dec 翊drg 鴆dzj 笠evy 豈fax 封fay 柆ggw 甡gjr 昱gxz 盥hbc 粒hif 位ifi 佢igq 仳imt 包jkq 应jrf 碣jsf 駐kat 立ktm 竦ktn 蟑kto 端ktp 蹲ktq 竦ktr 崢kts 靖ktt 竣ktu 竘ktw 蟘ktx 竭kty 頸ktz 贏kub 竣kuc 竦kud 蹭kue 蝆kuf 蹭kug 竝kuh 泣lyb 閨mkd 拉mpb 婧ndr 戕nju 颯ojv 堣olt 畤osu 鉏ozk 軓pgn 軷pij. HDZ:42706.010, 10524.010.

---; /liueis/ (351.16), /lieis/ (352.44), /liep/ (532.49); lì.				隶	隶ddv	8.6643	7268	500.120	**ktn**



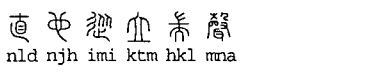
S:1/ HDZ:42713.110.

---; /tuəi?// (273.03); duì.				蟑	辜fmp	8.6644	7269	500.130	**kto**



S:2//1/1: 蟑kto. HDZ:42717.050.

twɑn (0168d); /tuɑn/ (124.20); duān (259).				端	耑hkl	8.6645	7270	500.140	**ktp**



S:2//1/1: 褍hfc. HDZ:42714.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
twɑn, ʈ꜀ʰwan (0231m); /tuɑn/ (124.27), /tɕiuanʔ/ (294.33); zhuǎn.		竱		esu njh imi ktm dfr mna bcj hgu iif ezj ktq fwq njq fww	𠂉ajv	8.6646	7271	500.150	ktq
S:2//1/1: 竱ktq. HDZ:42715.110.									
s꜀ʰuŋ (1222n); /s꜀ʰuoŋʔ/ (239.27); sǒng.		竦		jkv njh imi ktm imi gkl gkl dpn psl gkl njh		8.6647	7272	500.210	ktr
S:5//4/4: 収ctz 悠laj 孇ndq 婧ndr. HDZ:42711.060.									
dzʰjěŋ (0811e); /dzianʔ/ (318.06); jìng.		竫		flz hme njh imi ktm ecq mna	爭ecq	8.6648	7273	500.220	kts
S:4//3/3: 安hme 窴hmg 靖ktt. HDZ:42710.070.									
dzʰjěŋ (0812m'); /dzianʔ/ (317.43); jìng.		靖		ktm kts njh imi ktm ffv mna aaa ezj nrz iwc	青ffv	8.6649	7274	500.230	ktt
S:1/ HDZ:64046.080.									
dzˌʰjəg (0976n); /zˌ꜀i?/ (253.24); sì.		竢		bzc njh imi ktm flv mna	己psh	8.6650	7275	500.310	ktu
S:2//1/1: 待bzc. HDZ:42712.080.									
---; ---; sì, xiào.		竗		nkb imi psg			7276	500.311	ktv
S:1/ HDZ:42707.060.									
kʰu, kʰjʊ (0108z); /kʰjuoʔ/ (263.29), /kʰuʔ/ (327.39); jǔ, hǒu, kǒu, qǔ.		竘		iea njh aaa ezj nlu njh imi ktm chp mna cjd ayw ccl bka ddp hav ktw nlu	句cht	8.6651	7277	500.320	ktw
S:3//2/2: 蒟auc 竘ktw. HDZ:42708.060.									
---; /xue/ (093.47); huāi, wāi.		竰		mit bsf njh imi ktm cyv mna	于fqi	8.6652	7278	500.330	ktx
S:1/ HDZ:42716.120, 42716.220.									
gʰjat (0313r); /gʲɑt/ (479.37), /gʲat/ (497.23); jié (27).		竭		gnf mtk njh imi ktm ezl mna	匄nlk	8.6653	7279	500.340	kty
S:2//1/1: 豕juo. HDZ:42713.200.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /sᶨuo/ (075.35); —.		頊		ktm jul bzc njh imi ktm jge mna	須jge	8.6654	7280	500.350	**ktz**
S:3//1/1: 需mdi. HDZ:74379.050.									
—; /sᶨuo/ (075.36); —.		蠋		nkb imi azk			7281	500.351	**kua**
S:1/ HDZ:42715.090.									
—; /luɑs/ (421.07); luò, nuò.		贏		htm njh imi ktm elx mna	羸elx	8.6655	7282	500.410	**kub**
S:1/ HDZ:32121.070.									
tsʰᶨwən (0468q); /tsʰiuen/ (107.49); jùn.		竣		itl njh imi ktm foi mna gle cin ezj hav jiu psh ddb jul kuc	夋ivt	8.6656	7283	500.420	**kuc**
S:2//1/1: 竣kuc. HDZ:42712.090, 10259.080.									
—; /luk/ (451.26), /bᶨuk/ (453.52); —.		錄		iwo jkw jle iwc imi ktm imi jlg jlg esj jgv jle cjd ayw fcj fai njj giu fcj		8.6657	7284	500.430	**kud**
S:1/ HDZ:42713.130.									
—; /tsʰᶨɑk// (503.21); què.		蹙		kao iwc imi ktm gyk mna	笞gyk	8.6658	7285	500.440	**kue**
S:1/ HDZ:42716.080.									
—; /baʔ/ (309.02); bà.		蜱		fls ibu ktm kuf kuf iwc imi ktm dcz mna	罷dcz	8.6659	7286	500.450	**kuf**
S:3//1/1: 蜱kuf. HDZ:42713.050.									
—; /dzᶨiŋ/ (200.19), /tsəŋ/ (201.26); céng.		蹭		imn oln flw gai nli iug dpt imi ktm bcz mna	⿰kph	8.6660	7287	501.110	**kug**
S:1/ HDZ:42716.070.									
bʰieŋ (0840a); /biŋʔ/ (320.45); bìng.	並	竝		ifv njh imi ole ktm oll kuh giu iuo dpr imi kuh	⿱kuh	8.6661	7288	501.120	**kuh**
S:17//15/15: 羋ctp 鹽fef 笭fqg 牲gjr 普gys 妙hbt 棘hcr 併ifv 覞iyk 鬚jip 豜juv 扶ktl 竝kuh 普kui 水lfu. HDZ:42708.090, 10019.110, 10205.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (1241j); /tʰis/ (371.27); tì (352).	替	𥫱	𣪊	hrv njh aaa iiu aao njh imi kuh dpq mna	𠂤dpq	8.6662	7289	501.130	**kui**
S:1/ HDZ:42651.030.									
(?) (1241k); /tʰis/ (371.28); pǔ.		𥫱	𣪊	nkb imi ezj			7290	501.131	**kuj**
S:1/ HDZ:21530.180.									
---; /tʰis/ (371.29); tì.		𣪘	𣪊	nkb imi iwl imi ezj			7291	501.132	**kuk**
S:1/ HDZ:21536.110.									
---; /siens// (392.08); xìn.	囟	凶	⊗	jbv fjz imc ayf njh jxc jgk oll kul giu iuo dpr imi kul	⊗kul	8.6663	7292	501.210	**kul**
S:18//14/14: 丨ajr 舁cvf 釁cvp 恟ijb 惾imc 兒ivs 凶kul 出kun 鬻kuo 毗kup 恩kuq 洶liu 絪nrz 翳pqt. HDZ:10308.090, 10393.160, 74368.120, 74386.060, 32064.050, 10141.020.									
---; /sieis/ (354.37); ---.		膟	𣪊	nkb imi efy hmy			7293	501.211	**kum**
S:1/ HDZ:32105.080.									
---; ---; ---.		出	𠙵	chw jgv kul pqw			7294	501.212	**kun**
S:1/ HDZ:10306.180.									
l˔ap (0637a); /liap/ (539.20); liè.	鬣	鬣	鬱	itb kuo njh jxc jha onp kul aag dca itb jha kuo kuo giu jgk bsc cvi esj jgv pqr pqw hvo kux	鬻kuo	8.6664	7295	501.220	**kuo**
S:10//7/7: 邋bww 臘ejd 儠ido 鬣jic 獵kgh 鬣kuo 撼mpx. HDZ:21098.180.									
bʰi˔ər (0566u); /biei/ (052.06); pí.	毗	毗	𣪊	kup ehn ibu ehn njh imi kul kul dcn buo ajj njh imi imk mna	𠂤imk	8.6665	7296	501.310	**kup**
S:11//10/10: 蔽anm 脣ehn 膍ejr 椑fzz 貔jwh 毗kup 揥mvq 媲nac 螕odc 豔oji. HDZ:21418.060, 21418.010, 21418.070, 21418.080, 21419.050, 42531.020, 32102.150.									
səg, sɨəg (0973a); /sɨi/ (059.29); sī (1305), si (331).	思	恩	𢘑	mai njh imi kus imi kul oll kuq giu iuo dpr imi kuq	𢘑kuq	8.6666	7297	501.320	**kuq**
S:23//17/17: 謌cme 訾cot 鰓epz 侖fjv 寠hqs 偲iem 恩kuq 慮kur 念kvk 怠kvl 惟kxb 懷kxc 想kxe 悤lel 總nzt 窣nzu 豔ovo. HDZ:42292.010, 10516.140, 10057.020, 10041.060, 21022.130.									

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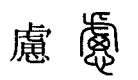
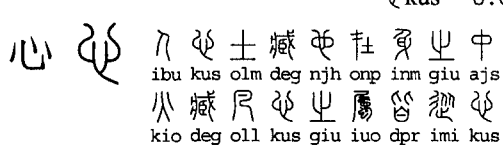
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

lɔ̈o (0069f); /lɔ̈os/ (361.44); lù (125). 虙 fch 8.6667 7298 501.410 **kur**


cjr kuq njh imi kuq fch mna

S:6//5/5: 謀cjr 懼kxr 淇lhn 勷otx 鑢pai. HDZ:42342.020.

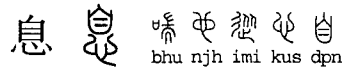
sɨəm (0663a); /siem/ (218.39); xīn (3357), xin (11). 心 kus 8.6668 7299 501.420 **kus**


ibu kus olm deg njh onp inm giu ajs jxc jgk cie ajm clj psh daj

kio deg oll kus giu iuo dpr imi kus

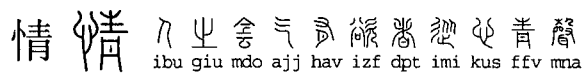
S:332//100/308: 悉bdq 恕bij 惲bsm 悖coi 懇crh 該csw 音ctf 勰ddl 惠eby 寓egk 慱fah 意fav 愷fbq 盡ffh 橫fvz 朱fwt 窻hmb 惡hnq 呂hoo 癒huw 忐ica 懾ifn 伋ifx 欭izj 爨kfi 怯kft 悊kgt 羌kjr 燻kmc 悤kpi 悤kuq 心kus 息kut 情kuu 性kuv 忠kuw 意kux 恉kuy 息kuz 癮kvb 愩kvc 忠kve 慤kvf 戇kvg 悊kvh 愷kvi 愜kvj 念kvk 忿kvl 憲kvm 憧kvn 戇kvo 忻kvp 慟kvq 惲kvr 懍kvs 怃kvt 慨kvu 惱kvv 愩kvw 愿kvx 慧kvy 憭kvz 恔kwa 癒kwb 悊kwc 悰kwd 恬kwe 恢kwf 恭kwg 慦kwh 恕kwi 怡kwk 慈kwl 忯kwm 慨kwn 恮kwo 恩kwp 戇kwq 憖kwr 慶kws 慨kwt 憲kwu 慶kwv 愷kww 慫kwx 窻kwy 恤kwz 忱kxa 惟kxb 懷kxc 惀kxd 想kxe 愫kxf 慉kxg 意kxh 意kxj 憀kxk 意kxl 慺kxm. HDZ:42267.010, 42267.011.

sɨək (0925a); /sɨik/ (525.18); xi (392), xī (105). 息 息 kut 8.6669 7300 502.110 **kut**


bhu njh imi kus dpn

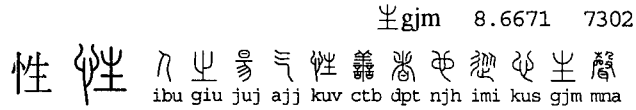
S:32//30/30: 蠭bet 噫bho 嘽bhp 咽bht 喘bhu 唏bhv 吸bhw 嚏bhz 嘆bmc 鼾dqb 鼸dqd 腥eku 号fey 槐ftc 休ghj 鄔gro 瘜htb 痰huj 屑itn 霢iym 歇iyy 散jar 尼jbq 獚jvb 豺jvc 熄kka 黫kpe 愒kyy 愾lcr 娷nht. HDZ:42291.040.

dzʰiĕŋ (0812l'); /dziaŋ/ (190.11); qíng (1700), qing (491). 情 青 ffv 8.6670 7301 502.120 **kuu**


ibu giu mdo ajj hav izf dpt imi kus ffv mna

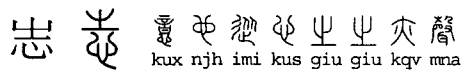
S:2//1/1: 歎izu. HDZ:42312.130.

sɨĕŋ (0812s); /siaŋs/ (431.06); xìng (1374), xing (11). 性 生 gjm 8.6671 7302 502.130 **kuv**


ibu giu juj ajj kuv ctb dpt njh imi kus gjm mna

S:13//12/12: 斦dis 羌dvh 欘gcb 人ibu 麗kdi 狃kfm 性kuv 惡kzd 蠐oec 龜okf 酒pst 醫pur. HDZ:42286.040.

ʈɨəg (0962e); /tɕɨis// (356.21); zhì (2082). 志 忠 止 giu 8.6672 7303 502.210 **kuw**


kux njh imi kus giu giu kqv mna

S:9//8/8: 詩ciy 爻dcu 眈dlz 忪icx 意kux 忼kvt 嬸nhl 娷nht. HDZ:42275.060.

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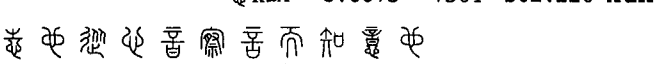
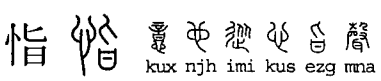
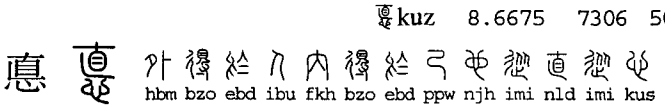
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɨəg (0957a); /ʔɨis/ (358.27); yì (2098), yi (450).			意	 kuw njh imi kus ctf hmk cik jul flu kux njh	意kux	8.6673	7304	502.220	**kux**

S:89//88/88: 褐abn 豕bdb 噫bho 各bmj 趯box 趯boy 趯boz 趯bpa 趯bpb 趯bpn 趯bqb 連bwe 謥cme 訾cot 譱ctb 晨cvo 浸dfq 爾dkg 瞵dmq 羋duj 美dvg 寔eca 戲ecz 臆egx 工eyn 巫eyw 皿fdn 益feh 高flw 央fmg 朵fxp 鼛gih 師giy 積gkb 圖glc 圂glv 畣gyk 椒hkd 韭hkm 傑iio 鼻ime 翩imu 喪iso 競ivy 怃iwb 欽iys 歙izc 歐jad 歙jag 鑿jai 歐jay 鬃jiq 習jiv 苟jkt 昆jua 免kdy 奧klk 充kmq 奔krf 鬳kuo 志kuw 意kux 恉kuy 態kzz 憧lar 戇lba 惆lcp 憿ldt 灕lyf 睿mai 臺mja 貶mnk 捘myv 婚neu 婁nhp 妥nit 弢noz 蠣obc 聖onq 錂pdt 勺pdv 与pdw 辟pfa 官pkb 乙ppm 壬pqo 吕psh 午psi. HDZ:42323.030.

---; /tɕiei?/ (247.07); cī, zhǐ, zhì. | 恉 |  kux njh imi kus ezg mna | 恉ilx | 8.6674 | 7305 | 502.310 | **kuy**

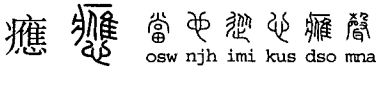
S:1/ HDZ:42297.090.

tək (0919i); /tək// (529.05); dé. | 悳 |  hbm bzo ebd ibu fkh bzo ebd ppw njh imi nld imi kus | 悳kuz | 8.6675 | 7306 | 502.320 | **kuz**

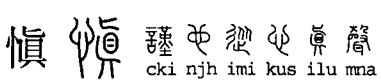
S:4//3/3: 德byf 聽mmv 酺puk. HDZ:42309.030, 42309.040, 42292.080.

---; ---; ---. | 悳 | chw jgv | | | 7307 | 502.321 | **kva**

S:1/ HDZ:42311.230.

ʔɨəŋ (0890d); /ʔɨiŋ// (199.15), /ʔɨiŋs// (433.08); yīng (1045), yìng (400), ying (213). | 應 | 癮 |  osw njh imi kus dso mna | 雁ctf | 8.6676 | 7308 | 502.330 | **kvb**

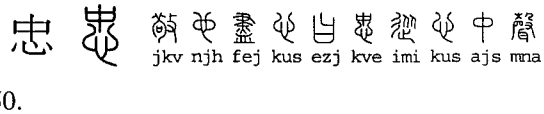
S:12//10/10: 咏bit 唉bjc 諾civ 譩ciw 對ctt 韓cxk 劗eou 霖mda 霿mdd 鏄pax. HDZ:42701.150, 64025.110, 10693.100, 64029.080, 10705.010, 20875.161, 10071.040.

ʤʱiěn (0375i); /ʑiens// (393.15); shèn (38). | 愼 | 愼 |  cki njh imi kus ilu mna | 鼻ilu | 8.6677 | 7309 | 502.340 | **kvc**

S:12//10/10: 謹cki 粵fap 盥hbc 備ifg 毖imm 賗jec 苟jkt 箸jsd 裔kiu 劼otz. HDZ:42338.071, 42334.090.

---; /ʑiens// (393.16); shèn. | 眘 | 眘 | chw jgv | | | 7310 | 502.341 | **kvd**

S:3//1/1: 裔kiu. HDZ:21023.010.

tɹʊŋ (1007k); /tʂʊŋ/ (024.24); zhōng (27). | 忠 | 忠 |  jkv njh fej kus ezj kve imi kus ajs mna | 中ajs | 8.6678 | 7311 | 502.410 | **kve**

S:2//1/1: 忠kve. HDZ:42273.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰǔk (1226b); /kʰok/ (466.21); què.		慤	慤	cki njh imi kus dem mna	肯hvp	8.6679	7312	502.420	**kvf**

S:2//1/1: 鼻cur. HDZ:42333.030, 10501.070.

--; /mok// (465.47); miǎo.		貌	貌	dvg njh imi kus iwd mna	𠂇pdv	8.6680	7313	502.430	**kvg**

S:1/ HDZ:42368.080.

kʰwad (0312k); /kʰuais// (386.36); kuài (1536), kuai (77).	快	忮	㤅	fat njh imi kus dbu mna	𢀛dbu	8.6681	7314	502.440	**kvh**

S:4//3/3: 噲bge 噲cje 噬kvj. HDZ:42287.140.

kʰər (0548c); /kʰəi?/ (273.40); kǎi.		愷	愷	gfc njh imi kus fbp mna	𠓛fbp 𢆶igz	8.6682	7315	502.450	**kvi**

S:1/ HDZ:42337.020.

kʰiap (0630n); /kʰip/ (541.32); qiè, xiá, xiǎn.	愜	慊	慊	kvh kus imi kus nlv mna	爽kqf	8.6683	7316	502.460	**kvj**

S:1/ HDZ:42320.050.

niəm, ȵi̯əm (0670a); /nims/ (444.29); niàn (447).		念	念	hyt kuq njh imi kus fjx mna	今fjx	8.6684	7317	502.470	**kvk**

S:8//7/7: 唸blr 諗clc 敜dii 稔hgn 懷kxc 惵lcs 淰lvx. HDZ:42274.040.

--; /pʰi̯uo/ (079.02); fū, fù.		怤	怤	kuq njh imi kus igk mna	𠕋igk	8.6685	7318	503.110	**kvl**

S:1/ HDZ:42280.120.

xi̯ǎn (0250a); /xi̯ɑns/ (398.46); xiàn (56).		憲	憲	dgi njh imi kus dkn hny dpi mna	丰epm	8.6686	7319	503.120	**kvm**

S:3//2/2: 蘐ama 趪bpa. HDZ:42351.090.

--; /ɖaŋ/ (186.24), /ɖeŋ/ (189.50), /ɖi̯iŋ/ (198.32); dèng, zhèng, chéng.		憕	憕	far njh imi kus brx mna	登brx	8.6687	7320	503.130	**kvn**

S:1/ HDZ:42357.090.

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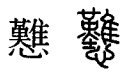
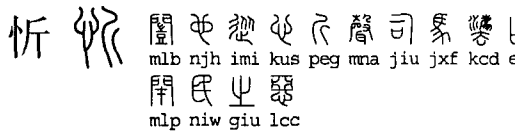
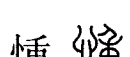
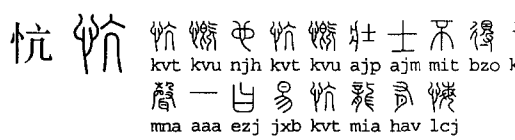
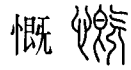
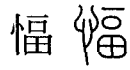
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nan, ɳʲan (0152h); /nan?/ (286.49), /ɳian?/ (292.23); nǎn, rǎn.	戁	戁	 jkv njh imi kus dxk mna	雞dxk	8.6688	7321	503.140	**kvo**
S:1/ HDZ:42372.040.									
xʲən (0443j); /xʲən/ (112.16); xīn.	忻	忻	 mlb njh imi kus peg mna jiu jxf kcd ezj ctb dpt kvp niw giu ctb mlp niw giu lcc	𠂤peg	8.6689	7322	503.150	**kvp**
S:2//1/1: 忻kvp. HDZ:42277.050, 32135.120, 63948.050, 21491.010.									
---; /ʈʲuoŋ?/ (238.18); ---.	恫	恫	 bvh njh imi kus ine mna	𢆶gie	8.6690	7323	503.160	**kvq**
S:1/ HDZ:42329.050.									
---; /ʔʲuən?/ (279.08); yùn.	惲	惲	ine fmx njh imi kus pii mna	軍pii	8.6691	7324	503.210	**kvr**
S:1/ HDZ:42331.100.									
twən, ʈʲwən, ɖʲwən (0464n); /tɕiuen// (106.36), /tuən// (118.17); dūn.	惇	憞	fmx njh imi kus fmp mna	𠔃fmp	8.6692	7325	503.220	**kvs**
S:1/ HDZ:42369.090.									
kʰɑŋ (0698d); /xɑŋ/ (182.36), /kʰɑŋ?/ (315.06); kāng, kǎng.	忼	忼	 kvt kvu njh kvt kvu ajp ajm mit bzo kuw ebd kus njh imi kus ksl mna aaa ezj jxb kvt mia hav lcj	𠆢ksl	8.6693	7326	503.230	**kvt**
S:5//2/2: 忼kvt 慨kvu. HDZ:42278.060.									
kʰəd (0515n); /kʰəis*/ (390.22); kǎi (33).	慨	慨	 kvt kvu njh imi kus fgh mna	𢍏jbq	8.6694	7327	503.240	**kvu**
S:4//2/2: 忼kvt 慨kvu. HDZ:42331.120.									
kʰwən (0420c); /kʰuən?// (283.13); kǔn.	悃	悃	kvv kvw miv ckp njh imi kus glt mna	囷glt	8.6695	7328	503.310	**kvv**
S:3//2/2: 悃kvv 愊kvw. HDZ:42315.110.									
---; /pʰʲik/ (528.30); bì.	愊	愊	 kvv kvw njh imi kus fmz mna	畐fmz	8.6696	7329	503.320	**kvw**
S:3//2/2: 悃kvv 愊kvw. HDZ:42326.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲwǎn (0258d); /ŋʲuɑns/ (397.25); yuàn (525).		愿	cki njh imi kus lzs mna		原lzs	8.6697	7330	503.330	**kvx**
S:1/ HDZ:42333.100, 74396.110.									
gʰiwəd (0527d); /ɣuis/ (373.45); huì (40).		慧	icy njh imi kus dco mna		彗dco	8.6698	7331	503.340	**kvy**
S:7//6/6: 噫bji 譿cmc 癡hvi 儇icy 憭kvz 妍ngr. HDZ:42340.050.									
liog (1151m); /liu/ (146.16), /liu?/ (296.05), /liau?/ (299.25); liǎo.		憭	kvy njh imi kus kiu mna		翏kiu	8.6699	7332	503.350	**kvz**
S:3//2/2: 恔kwa 慅lbn. HDZ:42353.130.									
gʰǒg (1166q); /kiu?/ (295.37); xiào, jiǎo, xiáo.		恔	kvz njh imi kus krg mna		交krg	8.6700	7333	503.360	**kwa**
S:1/ HDZ:42298.060.									
—; /ʔuis/ (373.24); yì.		瘞	ffx njh imi kus huj mna		爽kqf	8.6701	7334	503.410	**kwb**
S:1/ HDZ:42693.010.									
tʲat (0287d); /ʈiat/ (497.17); zhé, qī, zhē.		抶	jkv njh imi kus bac mna		𠂤bac	8.6702	7335	503.420	**kwc**
S:1/ HDZ:42299.100.									
—; /dzuoŋ/ (033.12); cóng.		悰	gfc njh imi kus hoj mna		宗hoj	8.6703	7336	503.430	**kwd**
S:1/ HDZ:42319.010.									
dʰiam (0621b); /dim// (228.46); tián.	恬	恬	hme njh imi kus chf mna		丙chf	8.6704	7337	503.440	**kwe**
S:1/ HDZ:42296.050, 42294.080.									
kʰwəg (0950b); /kʰuəi/ (096.08); huī (111).		恢	kqd njh imi kus kjx mna		灰kjx	8.6705	7338	503.450	**kwf**
S:1/ HDZ:42294.130.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kuŋ, kᶣuŋ, kuŋ (11821); /kᶣuoŋ// (037.55); gōng.	恭	恭	𢘑	ddk njh imi kus cuy mna	𢘑cuy	8.6706	7339	503.460	kwg
S:2//1/1: 邕bsx. HDZ:42307.100, 42290.020, 42294.030.									
kᶣěŋ (0813i); /kᶣɑŋʔ/ (312.02), /kᶣaŋʔ/ (316.16); jǐng, jiǎng, jìng.	憼	憼	憼	jkv njh imi kus jkv jkv kqv mna	憼jkv	8.6707	7340	504.110	kwh
S:1/ HDZ:42349.110.									
ɕŋᵥᶣo (0094t); /ɕᶣos/ (362.25); shù.	恕	恕	恕	ibz njh imi kus neo mna	恕neo	8.6708	7341	504.120	kwi
S:1/ HDZ:42293.090.									
—; —; shù.	忞	忞	忞	chw jgv dpi			7342	504.121	kwj
S:1/ HDZ:42271.020.									
dᶣəg (0976u); /Øᶣi/ (058.49); yí.	怡	怡	怡	cgg njh imi kus bjr mna	怡psh	8.6709	7343	504.130	kwk
S:1/ HDZ:42289.010.									
dzʰᶣəg (0966j); /dzᶣi/ (063.07); cí (20).	慈	慈	慈	kxv njh imi kus avw mna	慈ecd	8.6710	7344	504.140	kwl
S:1/ HDZ:42324.030.									
—; /gie/ (044.13), /ʐie/ (045.29); chí, dì, qí, shì.	忮	忮	忮	kxv njh imi kus njj mna	忮njg	8.6711	7345	504.150	kwm
S:2//1/1: 愿kwn. HDZ:42277.160.									
—; /Øie/ (041.25), /Øieʔ/ (244.30); yí.	愿	愿	愿	kwm kwn mit leg ddb njh imi kus fdi mna cjd ayw heu	愿nje	8.6712	7346	504.160	kwn
S:2//1/1: 愿kwn. HDZ:42337.140.									
—; /tsʰiuan/ (141.50), /tʂiuan/ (142.19); quán, quān.	悛	悛	悛	cki njh imi kus fkl mna	全fkl	8.6713	7347	504.170	kwo
S:1/ HDZ:42296.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔən (0370j); /ʔən/ (120.30); ēn.		恩	㤅	eby njh imi kus glm glm kqv mna	因glm	8.6714	7348	504.180	**kwp**
S:1/ HDZ:42290.180.									
---; /dis/ (372.11), /ʈʰiais/ (379.24), /ʈʰais/ (387.08); dì, zhé, chì.		帶	帶	flw njh aaa ezj fzg njh aaa ezj glt ous njh imi kus hyn mna	帶hyn	8.6715	7349	504.210	**kwq**
S:1/ HDZ:42341.050.									
(?) (1251b); /ŋʲens/ (393.30); yìn.		慇	慇	emb njh cki jkv njh imi kus kga mna aaa ezj clj njh aaa ezj pec njh bcj hgu iif ezj ksz aad mit kwr dbf ezj hwa bil giu ajm dpr psk kwr	來fnp	8.6716	7350	504.220	**kwr**
S:4//2/2: 鷹fdl 慇kwr. HDZ:42349.140.									
kʰwɑŋ, kʰɑŋ (0707r); /kʰɑŋʔ/ (315.11), /kʰuɑŋʔ/ (315.40); kuàng, yōu, kuǎng.		懭	㤅	mmf njh jph kqd njh imi kus jph jph kqv mna aaa ezj hnl njh ciy ezj kws byn lio kqu	亢kms	8.6717	7351	504.310	**kws**
S:2//1/1: 㤅kws. HDZ:42366.090.									
---; /keis/ (385.11), /kʲik/ (526.53); tì, jiè.		憇	憇	ovj njh imi kus cun mna jiu jxf kcd ezj hav kra njj kwt ebd ajs gle	𠦂cun	8.6718	7352	504.320	**kwt**
S:2//1/1: 憇kwt. HDZ:42302.090.									
---; /ʔʲəŋʔ/ (279.33), /ʔʲəns/ (397.18); yǐn.		意	意	cki njh imi kus ecr mna	𢆶ecr	8.6719	7353	504.410	**kwu**
S:5//4/4: 饐fil 檍fzs 濊liy 隱pmh. HDZ:42334.050.									
kʰjăŋ (0753a); /kʰjaŋs/ (429.11); qìng (51).		慶	慶	cac gmm ibu njh imi kus foh imi kcg dpi bjz aat psh kcg dfu daj mpk dgo imi kcg dpi		8.6720	7354	504.420	**kwv**
S:3//2/2: 賀gmm 郊jjc. HDZ:20903.090, 42324.020, 42293.080.									
xʲwăn (0164y); /siuan/ (140.23), /xʲuɑnʔ/ (281.48); xuān, lè, xuǎn.		愃	愃	hnl mlg kus eho iwc imi kus hlk mna ciy ezj kqc faf kww faf	亘olj	8.6721	7355	504.430	**kww**
S:2//1/1: 愃kww. HDZ:42331.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
swən (0434f); /suəns/ (399.17); sùn.		恕		jeb njh imi kus npv mna bkc ddp ezj por cfz mit kwx	孫npv	8.6722	7356	504.440	**kwx**

S:2//1/1: 恕kwx. HDZ:42335.050.

sək (0908b); /sək// (530.17); sè.		蹇		hmo njh imi kus eyv mna fci ddp ezj ena jul kwy	蹇eyv	8.6723	7357	505.110	**kwy**

S:2//1/1: 蹇kwy. HDZ:42371.050, 42372.030, 42340.040, 42366.130.

sɔwěn (0392k); /siuen/ (107.01); xún.		恂		ckl kus njh imi kus jkf mna	侚jkf	8.6724	7358	505.120	**kwz**

S:1/ HDZ:42297.080.

ʈɔəm (0656h); /ʐiem/ (218.11); chén (12).		忱		ckp njh imi kus fmf mna ciy ezj aad bin nmd kxa	宎fmf	8.6725	7359	505.130	**kxa**

S:2//1/1: 忱kxa. HDZ:42278.080, 42275.020.

dɔwər (0575n); /Øiuei/ (055.41); wéi (123).		惟		oll kuq njh imi kus drs mna	隹drs	8.6726	7360	505.210	**kxb**

S:17//15/15: 一aaa 薾auz 蘇axk 牾bez 鸞czs 放dgx 暱dlx 露err 膹fft 枉hfg 幕hzi 价iih 懋kyh 緇nsa 劦ovm. HDZ:42316.030, 74621.080.

gʰwær (0600c); /ɣuei/ (094.48); huái (281).		懷		kvk kuq njh imi kus ipg mna	眾dmk	8.6727	7361	505.220	**kxc**

S:2//1/1: 邢gqv. HDZ:42369.100.

lwən, lɔwən (0470g); /liuen/ (107.39), /luən?/ (283.19); lún, lǔn, lùn.		惀		izf flu giu iwc imi kus fjv mna	侖fjv	8.6728	7362	505.310	**kxd**

S:1/ HDZ:42317.030.

sɔaŋ (0731d); /sɔɑŋ?/ (311.25); xiǎng (4640).		想		ixw kuq njh imi kus dng mna	相dng	8.6729	7363	505.320	**kxe**

S:1/ HDZ:42320.110.

---; /siueis// (351.08); cuì, qiàn, suì.		愡		lhx njh imi kus bdb mna	豕juo	8.6730	7364	505.330	**kxf**

S:1/ HDZ:42330.040.

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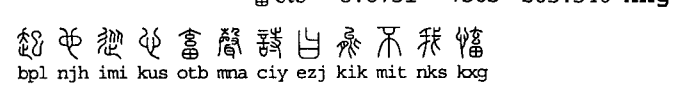
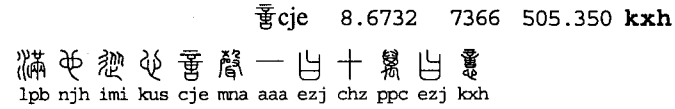
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xɟuk (1018e); /xɟuk/ (457.03); xù.		愮		 bpl njh imi kus otb mna ciy ezj kik mit nks kxg	畜otb	8.6731	7365	505.340	**kxg**

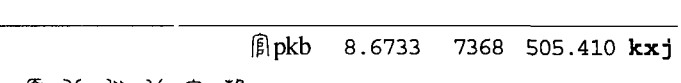
S:2//1/1: 愮kxg. HDZ:42339.020.

ʔɟək (0957i); /ʔɟik// (526.16); yì.		臆		 lpb njh imi kus cje mna aaa ezj chz ppc ezj kxh	意cje	8.6732	7366	505.350	**kxh**

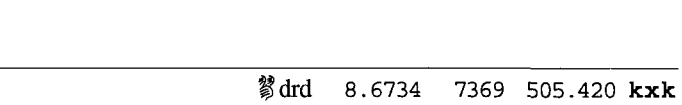
S:4//3/3: 秘hhd 億iia 意kxh. HDZ:42351.030, 10227.060.

—; —; yì.		意		 esj jgv dpi			7367	505.351	**kxi**

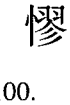
S:1/ HDZ:42302.010.

—; /kuan/ (125.12), /kuanʔ/ (285.40), /kuans/ (403.19); guàn, guān.		寬		 leg njh imi kus pkb mna	鼠pkb	8.6733	7368	505.410	**kxj**

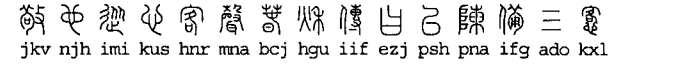
S:1/ HDZ:42312.050.

—; /liu/ (145.34), /lɟu/ (204.06); liáo, liú.		憀		 kxk kiv njh imi kus drd mna	鬱drd	8.6734	7369	505.420	**kxk**

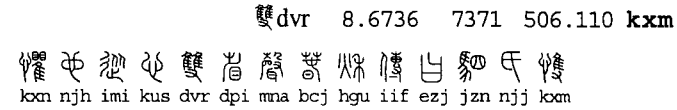
S:2//1/1: 憀kxk. HDZ:42348.100.

kʰlɑk (0766p'); /kʰɑk/ (506.31); kè, què.		恪		 jkv njh imi kus hnr mna bcj hgu iif ezj psh pna ifg ado kxl	舌bmj	8.6735	7370	505.430	**kxl**

S:2//1/1: 愙kxl. HDZ:42325.050, 42292.050, 42331.080.

—; /sɟuoŋʔ/ (239.33); sǒng.		愯		 kxn njh imi kus dvr dpi mna bcj hgu iif ezj jzn njj kxm	雙dvr	8.6736	7371	506.110	**kxm**

S:2//1/1: 愯kxm. HDZ:42337.110.

gʰɟwo (0096i); /gɟuos/ (366.01); jù (16).		懼		 lep njh imi kus dvn mna	目目dpe	8.6737	7372	506.120	**kxn**

S:12//10/10: 嘵bln 鵂fdg 兜hjx 竊hqs 危jrx 愯kxm 惴ldp 悼leo 颫lep 慴ler. HDZ:42371.070.

—; —; jù.		思		 chw jgv			7373	506.121	**kxo**

S:1/ HDZ:42333.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰo (0049x); /ɣoʔ/ (267.19); hù.		怙	kxq njh imi kus chw mna		古chw	8.6738	7374	506.130	**kxp**
S:1/ HDZ:42283.090.									
dˌʲəg (0961y); /zˌʲiʔ/ (251.07); shì.		恃	gne njh imi kus dfo mna		业giu	8.6739	7375	506.140	**kxq**
S:5//3/3: 負gnf 怙kxp 垮opo. HDZ:42293.150.									
---; /dzuoŋ// (033.15), /zˌʲu// (209.33); nì, cóng, qiú, zāo.		慒	kur njh imi kus ezq mna		雙ezq	8.6740	7376	506.150	**kxr**
S:1/ HDZ:42372.170.									
ŋo (0058j); /ŋos/ (368.48); wù (69).		悟	iya njh imi kus bih mna		爻por	8.6741	7377	506.210	**kxs**
S:7//6/6: 噩bic 斀djl 覺iya 欠iyn 惡kxt 憬lfr. HDZ:42303.040.									
---; ---; ---.		惡	chw jgv kxs				7378	506.211	**kxt**
S:1/ HDZ:42309.080, 10674.080.									
mˌʲwo, xmwo (0103j); /mˌʲuo/ (073.19), /mˌʲuoʔ/ (261.18); wǔ.		憮	kxv njh fpz gpq ezj kxu aaa ezj mit oup imi kus gih mna		森gih	8.6742	7379	506.220	**kxu**
S:3//2/2: 憮kxu 謀kyc. HDZ:42355.010, 10684.020.									
---; /ʔəis/ (390.36); ài.		悉	eby njh imi kus ivz mna		先ivz	8.6743	7380	506.230	**kxv**
S:6//5/5: 彙fon 慈kwl 忯kwm 憮kxu 嬖nfp. HDZ:42273.130.									
---; /xˌʲəis/ (361.28), /ʔəis/ (390.37); ---.		慇	chw jgv				7381	506.231	**kxw**
S:1/ HDZ:42343.070.									
---; /sˌʲo/ (068.32), /sˌʲoʔ/ (257.31); xǔ.		惰	flu njh imi kus eko mna		足cfw	8.6744	7382	506.240	**kxx**
S:1/ HDZ:42332.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯wəd (0525d); /ʔi̯uəis// (360.03); wèi (70).	慰	愧	𢘑	hme njh imi kus kkw mna aaa ezj lbw lbz njh	忄kkw	8.6745	7383	506.250	**kxy**

S:1/ HDZ:42344.010, 42348.050.

---; /tsʰi̯uais/?(376.03); ---.	愬	愬		cki njh imi kus dcj mna cjd ayw ith	忄dcj	8.6746	7384	506.310	**kxz**

S:1/ HDZ:42352.040, 42894.130.

---; /ɖ̟i̯u/ (210.01); ---.	憂	憂		kya eub njh imi kus exh dpi mna	𠂉dbf	8.6747	7385	506.320	**kya**

S:2//1/1: 憂kya. HDZ:53012.120, 42372.150.

---

dʰi̯ʊg, tʰi̯ʊg (1079e); /ɖ̟i̯u/ (209.54); chōu, zhòu, yóu, zhōu.	怞	怞		haq njh imi kus npy mna ciy ezj fom kus pec kyb	忄npy	8.6748	7386	506.330	**kyb**

S:2//1/1: 怞kyb. HDZ:42285.040, 21037.030.

---; /mi̯uo/ (073.13), /mi̯uoʔ/ (262.02), /moʔ/ (264.29); ---.	慔	慔		kyc kxu njh imi kus fwl mna cjd ayw ijy	忄fwl	8.6749	7387	506.340	**kyc**

S:2//1/1: 慔kyc. HDZ:42325.180.

---

mi̯ɔn (0475m); /mi̯en/ (106.02); mín, mǐn.	忞	忞		dpn oue nor njh imi kus jgv mna bka ddp ezj onp eco byf kyd cjd ayw gvx	忄jgv	8.6750	7388	506.350	**kyd**

S:2//1/1: 忞kyd. HDZ:42275.010, 21527.040.

---; /mos/ (367.06); mò, mù.	慔	慔		oue njh imi kus bcq mna	忄bcp	8.6751	7389	506.410	**kye**

S:1/ HDZ:42344.130.

---; /mian?/ (293.02); miǎn.	愐	愐		oue njh imi kus jfs mna	忄jfs	8.6752	7390	506.420	**kyf**

S:1/ HDZ:42327.030.

ɖ̟i̯ad (0317i); /ʐiais/ (377.39), /tʰɑis/ (379.41), /dɑis/ (380.29); shì.	忕	忕		dqh njh imi kus kqd mna	忄kqd	8.6753	7391	506.430	**kyg**

S:2//1/1: 狙kfm. HDZ:42272.050.

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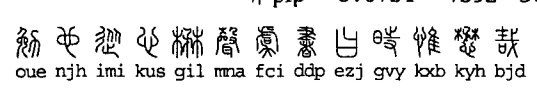
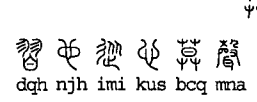
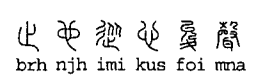
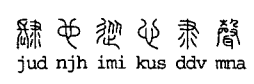
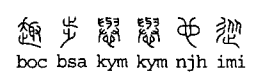
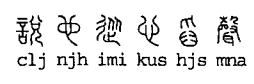
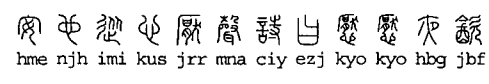
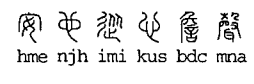
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mug (1109f); /mus/ (438.11); mào.		懋		 oue njh imi kus gil mna fci ddp ezj gvy kxb kyh bjd	矛pfp	8.6754	7392	507.110	**kyh**
S:2//1/1: 懋kyh. HDZ:42358.020.									
---; ---; ---.				 nkb dpi			7393	507.111	**kyi**
S:1/ HDZ:42283.020.									
mɑg (0802h); /mos/ (367.03); mù (24).		慕		 dqh njh imi kus bcq mna	艹bcp	8.6755	7394	507.120	**kyj**
S:3//2/2: 次jbk 變nfl. HDZ:42340.030.									
tsʰɟwan (0468c'); /tsʰiuan/ (141.43); quān.		悛		 brh njh imi kus foi mna	夂ivt	8.6756	7395	507.130	**kyk**
S:1/ HDZ:42307.080.									
---; /tʰuɔis/ (388.43), /tʰuət/ (480.47); diàn, tuì.		悚		 jud njh imi kus ddv mna	隶ddv	8.6757	7396	507.140	**kyl**
S:1/ HDZ:42319.090.									
---; /Øɔo/ (068.16), /Øɔoʔ/ (257.02); yú, yǔ.		愚		 boc bsa kym kym njh imi kus cvi mna	禺cvi	8.6758	7397	507.150	**kym**
S:3//1/1: 愚kym. HDZ:42358.100, 42363.030.									
tʰʊg (1078b); /tʰɑu/ (156.28); tāo.		慆		 clj njh imi kus hjs mna	舀hjs	8.6759	7398	507.160	**kyn**
S:1/ HDZ:42338.040.									
ʔɟam (0616e); /ʔiam/ (228.12); yān, yàn.	懕	慝		 hme njh imi kus jrr mna ciy ezj kyo kyo hbg jbf	猒ezc	8.6760	7399	507.170	**kyo**
S:3//1/1: 慝kyo. HDZ:42363.070, 42366.100, 42350.080, 42365.160.									
dʰɑm (0619m); /dɑmʔ/ (333.03), /dɑms/ (443.16); dàn.		憺		 hme njh imi kus bdc mna	詹bdc	8.6761	7400	507.210	**kyp**
S:1/ HDZ:42362.060.									

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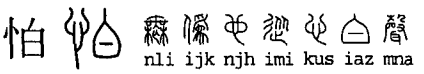
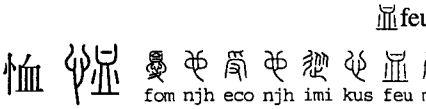
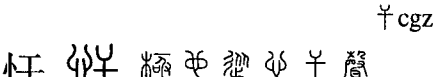
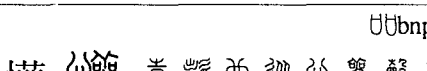
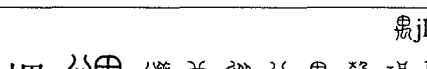
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰwo, pʰăk (07821); /pʰas/ (423.31), /pʰak/ (511.52); pà (866).		怕	 nli ijk njh imi kus iaz mna	白iaz	8.6762	7401	507.220	**kyq**
S:1/ HDZ:42287.010, 42279.020.									
sʲwĕt (0410e); /siuet/ (474.05); xù.		恤	 fom njh eco njh imi kus feu mna	血feu	8.6763	7402	507.230	**kyr**
S:2//1/1: 存prh. HDZ:42296.100.									
kɑn (0139e); /kɑn/ (123.08), /ɣɑns/ (400.38); gān, hàn.		忏	 fzg njh imi kus cgz mna	干cgz	8.6764	7403	507.310	**kys**
S:1/ HDZ:42271.040.									
xwɑn (0158k); /xuɑn/ (126.07), /kuɑns/ (403.12); huān.		懽	 fat izc njh imi kus dty mna dkg drt ezj kyt kyt mtb mtb fom nli bfu njh	吅吅bnp	8.6765	7404	507.320	**kyt**
S:4//2/2: 懽kyt 愒kyu. HDZ:42370.100.									
ŋʲu (0124g); /ŋʲuo// (072.10); yú (8).		愚 愒	 kyt njh imi kus jlt mna aiu guf fwt imr hav kyu flz	禺jlt	8.6766	7405	507.330	**kyu**
S:2//1/1: 愒kyu. HDZ:42328.010.									
niʊk (1031p); /nik/ (523.07); nì, nī, nù.		怒	fjl fjm njh imi kus dck mna aaa ezj leg njh ciy ezj kyv neo pip fjl	朮hki	8.6767	7406	507.340	**kyv**
---; /guak/ (510.41), /kuak/ (510.49); ---.		惆	out njh imi kus jji mna	咎chc	8.6768	7407	507.410	**kyw**
S:1/ HDZ:42330.050.									
gsʲam, kʰsʲam (0613b); /siam/ (226.08), /tsʰiam/ (226.18), /xʲamʔ/ (334.03), /tsʰiamʔ/ (335.29); xiān, qiān, qiǎn, xiǎn.		愈	kyx cjm njh kyx ems ebd aag nfv ibu njh imi kus fju mna	俞fju	8.6769	7408	507.420	**kyx**
S:3//1/1: 愈kyx. HDZ:42361.090.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kʰɑd, kʰʲad, kʰʲat (0313s); /kʰʲais/ (379.03), /kʰɑis/ (382.48), /kʰʲat/ (498.17); qì, kài, hè. 揭 𢫊 kut njh imi kus ezl mna 勾nlk 8.6770 7409 507.430 **kyy**

S:2//1/1: 朅dqi. HDZ:42328.030, 42350.110, 42343.030, 42350.150.

---; /xuət/ (481.28); tuì, xù. 憲 𢫊 hia kzt njh imi kus ith mna 彝ith 8.6771 7410 507.440 **kyz**

S:1/ HDZ:42350.100.

gsʲam, kʰsʲam (0613b); /siam// (226.12); xiān, qiān, qiǎn, xiǎn. 憸 𢫊 hre ems bfw njh imi kus imi cgi ciy ezj dng gvy kza niw 8.6772 7411 508.110 **kza**

S:2//1/1: 憸kza. HDZ:42290.150, 42361.090.

kʲəp (0681g); /kʲep// (532.52); jí (621). 急 恣 𢫊 iqm njh imi kus dca mna 及dca 8.6773 7412 508.120 **kzb**

S:29//28/28: 芨anf 譥bfv 唫bie 巖bns 趝bop 伋byq 鞮cyi 緊dea 极gfp 疘hrq 瘈hud 苟jkt 麑kdi 獧kfv 瓣kzc 愔kzd 懁kze 慈kzg 捻mpn 摄mrk 摂mus 彏nop 纱npq 褐npr 緁nsu 絅nsv 紟nxm 緷nyp. HDZ:42270.070, 42301.050, 42272.150.

---; /pianʔ/ (293.09); biǎn. 瓣 𢫊 leg njh imi kus pqm mna aaa ezj kzb njh 辨pqm 8.6774 7413 508.130 **kzc**

S:1/ HDZ:64043.090, 64044.010.

kʲək (0910c); /kʲik/ (526.48); jí, kè, sù. 愔 𢫊 kzb kuv njh imi kus olg mna aaa ezj cki ine iwc 亟olg 8.6775 7414 508.210 **kzd**

S:1/ HDZ:42319.110.

gʰwan, xʲwan (0256x); /kuins/ (407.21); huān, xuān. 懁 𢫊 kzb njh imi kus dmc mna cjd ayw nua 𠂉ajv 8.6776 7415 508.220 **kze**

S:1/ HDZ:42361.040.

---; /ɣiŋʔ/ (320.25); ---. 悜 𢫊 lch njh imi kus lzc mna 壬pqo 8.6777 7416 508.230 **kzf**

S:1/ HDZ:42303.110.

---; /ɣin/ (133.44); jiān. 慈 𢫊 kzb njh imi kus npo npo kqv mna lfw gjk jnd jgd hav kzg flz 弦npo 8.6778 7417 508.310 **kzg**

S:2//1/1: 慈kzg. HDZ:42312.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʰiau// (151.25), /biauʔ// (298.02), /pʰiaus// (414.21); piào, piāo, piǎo. S:1/ HDZ:42371.110.	慓	懊	慓	hre njh imi kus klk mna	樂klk	8.6779	7418	508.320	**kzh**
nwɑr, ɳ,ʲu (0134e); /ɳ,iuanʔ/ (294.01), /nuɑns/ (404.47), /nuɑs/ (420.45); nuò, rú. S:1/ HDZ:42327.040, 42327.050, 42288.010, 42287.150.	懦	愞	慓	nbh jgs njh imi kus ktg mna	耎jul	8.6780	7419	508.330	**kzi**
ɳ,ʲəm (0667q); /ɳ,iem/ (218.17), /ɳ,iemʔ/ (328.47); nèn. S:1/ HDZ:42291.030, 42277.020.	恁	㤰		aao gmq njh imi kus ihp mna	壬pqo	8.6781	7420	508.410	**kzj**
tʰək (0918g); /tʰək/?(529.28); ---. S:1/ HDZ:10158.090, 42269.070.	慼	㤰		mue hyt njh imi kus ihj mna	尺njf	8.6782	7421	508.420	**kzk**
---; /tsʲa/ (165.31), /dzʲoʔ/ (259.04), /tsʲos/ (363.07); jù. S:1/ HDZ:42285.010.	怚	㤰	慓	jyt njh imi kus pec mna	且pec	8.6783	7422	508.430	**kzl**
ʔʲəp (0683f); /ʔʲep/ (533.47); yì. S:1/ HDZ:42305.060.	悒	㤰		mit hme njh imi kus gol mna	邑gol	8.6784	7423	508.440	**kzm**
dʲo (0082g); /ØʲoS/ (363.21); yù, shū. S:3//1/1: 恣kzn. HDZ:42301.060.	恣	㤰		lan njh bkf njh imi kus bdh mna bka ddp ezj hav hre mit kzn kzn fat njh	舍fjy	8.6785	7424	509.110	**kzn**
tʰək (0918g); /tʰək/ (529.28); tè, tuī, tēi. S:2//1/1: 伎ijg. HDZ:42269.070.	忒	㤰		dhe njh imi kus njf mna	尺njf	8.6786	7425	509.120	**kzo**
---; /ɣen/ (129.23), /ɣanʔ/ (286.51); xián, xiàn. S:1/ HDZ:42357.030.	憪	㤰		kzq njh imi kus mlg mna	閒mlg	8.6787	7426	509.210	**kzp**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲu, tʰu (0125f); /Øʲuo/ (076.27); yú (74).		愉		axf njh imi kus iuz mna cjy cin ezj heb ihf kzq kzq neo njh	俞iuz	8.6788	7427	509.220	**kzq**

S:5//3/3: 佻ijd 慣kzp 愉kzq. HDZ:42330.010.

miat (0311g); /mit/ (494.56); miè.		懱		pge jxb njh imi kus duh mna chl ddp ezj psh dng pke kzr	蔑duh	8.6789	7428	509.310	**kzr**

S:2//1/1: 懱kzr. HDZ:42366.150.

ŋʲu (0124g); /ŋʲuo/ (072.10); yú (8).		愚		kzt njh imi kus jlt jlt naj kha iuo ppj giu kzs dpt		8.6790	7429	509.320	**kzs**

S:6//5/5: 愚kzs 戇kzt 意kzv 孀ngv 婁nhp. HDZ:42321.070.

xuŋ (1015e); /xuŋs/ (344.17), /ʈoŋs/ (345.38); zhuàng, gàng.		戇		kzs njh imi kus gmx mna	孔fqg	8.6791	7430	509.330	**kzt**

S:6//5/5: 鷣eal 顣jfe 憃kyz 愚kzs 孀ngv. HDZ:42373.040.

---; /tsʰəiʔ/ (274.33); cǎi.		悽		nir njh imi kus ggh mna	釆ggh	8.6792	7431	509.340	**kzu**

S:1/ HDZ:42316.070.

tʰŭŋ, tʰʲuŋ, ɕʲuŋ (1192d); /ɕʲuoŋ/ (034.33), /ʈʰoŋ/ (040.24), /ʈʰʲuoŋs/ (345.12); chuāng, chōng, chuàng, zhuàng.		意		kzs njh imi kus hjp mna	龕hjp	8.6793	7432	509.350	**kzv**

S:1/ HDZ:42340.060.

---; /ŋəis/ (390.33), /ŋʲik/ (528.64); nì, ài.		懁		kaa njh imi kus prj prj kqv mna aaa ezj lex njh	屮brh	8.6794	7433	509.360	**kzw**

S:1/ HDZ:42365.030.

ʈʲĕg (0864d); /tɕies/ (346.08); zhì.		忮		bzm njh imi kus ddd mna	𠂇ddd	8.6795	7434	509.410	**kzx**

S:3//2/2: 玉adu 扞mxu. HDZ:42275.140.

gʰɑn (0139h'); /ɣɑns/ (400.28); hàn.		悍		ovd njh imi kus gxm mna	干cgz	8.6796	7435	509.420	**kzy**

S:2//1/1: 嫳ngo. HDZ:42304.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰnəg (0885f); /tʰəis/ (390.14); tài (381).		態		kux kzz njh imi kus kik		8.6797	7436	509.430	**kzz**
S:6//5/5: 隶kqz 態kzz 嫈nfw 姿nfz 嬨ngv. HDZ:42335.070.									
—; —; tài, tiàn, zhuàn.		傞		nkb imi ibu			7437	509.431	**laa**
S:1/ HDZ:10206.130.									
kwæg (0991a); /kueis/ (384.35); guài (410).		怪		cvb njh imi kus opa mna	圭opa	8.6798	7438	509.440	**lab**
S:4//2/2: 蝈oha 戇ohq. HDZ:42288.120, 42294.100, 10394.020.									
—; /dɑŋʔ/ (313.32); dàng, tǎng.		像		ech njh imi kus jxc mna	象jxc	8.6799	7439	509.450	**lac**
S:1/ HDZ:42355.110, 10190.010.									
man (0266h); /mans/ (405.21); màn (417).		慢		lag njh imi kus dbs mna aaa ezj lad mit jlr njh	冒hvw	8.6800	7440	509.460	**lad**
S:4//3/3: 禡ada 慢lad 怠lae. HDZ:42346.010.									
dʰəg (0976k'); /dəiʔ/ (274.08); dài.		怠		lad njh imi kus bjr mna	已psh	8.6801	7441	509.470	**lae**
S:5//4/4: 孜dgw 慈ery 懈laf 懇lbv. HDZ:42283.010.									
kěg (0861b); /kes/ (383.32); xiè.		懈		lae njh imi kus equ mna	解equ	8.6802	7442	509.480	**laf**
S:3//2/2: 像igr 嬨nho. HDZ:42362.070, 10381.130.									
—; /duɑʔ/ (306.19); duǒ, duò.		惰		mit jkv njh imi kus plo dpi mna bcj hgu iif ezj ksc adu lag	羸plo	8.6803	7443	509.490	**lag**
S:8//7/7: 伱ijl 褆ioy 墮jni 慢lad 憜lag 惰lah 嫷ncj. HDZ:42348.060, 42364.150.									
dʰwɑ (00111); /duɑʔ/ (306.20), /duɑs/ (421.02); duò.		惰		lag nkb dpi pkc			7444	509.491	**lah**
S:1/ HDZ:42326.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰwɑ, tʰwɑ (0011k); /tʰuɑʔ/ (306.26), /duɑs/ (421.03); tuǒ.		媠	㜎	古 夭 chw jgv			7445	509.492	**lai**
S:1/ HDZ:21064.100.									
---; /sɟuoŋʔ/ (239.28); sǒng.		悤	𢜔	鬱 屯 迟 𠂤 迟 醫 讚 訁 蛛 kao njh imi kus imi mna cjd ayw ktr	刖imh	8.6804	7446	510.110	**laj**
S:1/ HDZ:42343.100.									
bʰɟwəd, bʰɟwət (0500o); /bɟəis/ (360.21), /bɟuət/ (476.25); fú, fèi.		怫	㑊	鬱 屯 迟 𠂤 弗 醫 gii njh imi kus njc mna	弗njc	8.6805	7447	510.120	**lak**
S:1/ HDZ:42288.030.									
xǎd (0327i); /xeis/ (385.29); yè, jiá.		忿	𢍏	𢍏 屯 迟 𠂤 亦 醫 盒 孚 凵 豸 孚 业 𠂤 不 訁 是 lam njh imi kus bdd mna prb pqr ezj ita pqr giu kus mit ayw bsj 𢍏 lal	亦bdd	8.6806	7448	510.130	**lal**
S:2//1/1: 忿lal. HDZ:42274.020.									
xmwət (0503l); /xuət/ (481.17); hū (535).		忽	𢍏	𠂤 屯 迟 𠂤 勿 醫 lan njh imi kus juh mna	勿juh	8.6807	7449	510.140	**lam**
S:10//7/7: 佚ijs 欶izq 鬄jiq 忿lal 㷊lyq 魑ojx 亦prr. HDZ:42274.090.									
mɟwaŋ (0742i); /mɟɑŋs// (426.32); wàng (312).		忘	㤰	𠂤 禿 躔 屯 迟 𠂤 亡 醫 mit cke njh imi kus nlf mna	亡nlf	8.6808	7450	510.150	**lan**
S:9//8/8: 蕙ama 荒aqe 訣cpj 諡cpm 歃jal 悉kzn 忽lam 慲lao. HDZ:42270.090, 42294.040.									
---; /muɑn/ (126.55); mán.		慲	㤰	𠂤 屯 慲 鬼 屯 迟 𠂤 兩 醫 lan njh lao iwj njh imi kus hwb mna	兩hwb	8.6809	7451	510.210	**lao**
S:2//1/1: 慲lao. HDZ:42344.170.									
tsɟər (0555f); /tsieis/ (354.08); zì.		恣	𢜔	總 屯 迟 𠂤 次 醫 nrt njh imi kus jba mna	二ole	8.6810	7452	510.220	**lap**
S:4//3/3: 懿krz 嫜nhc 雉nhd. HDZ:42292.090.									
dʰɑŋ, ɕɟaŋ (0720e'); /dɑŋʔ/ (313.33); dàng, shāng, yáng.		惕	㑊	狄 屯 迟 𠂤 昜 醫 一 凵 歹 屯 ech njh imi kus juj mna aaa ezj far njh	昜juj	8.6811	7453	510.230	**laq**
S:1/ HDZ:42327.130.									

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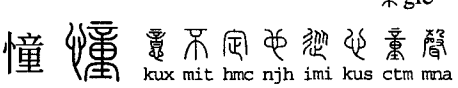
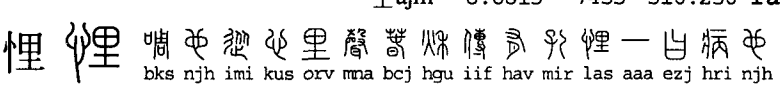
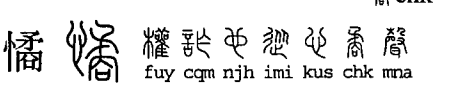
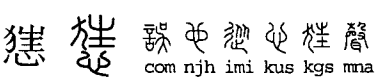
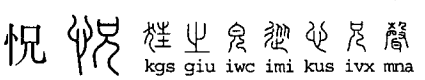
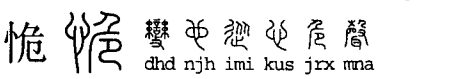
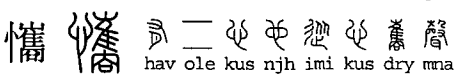
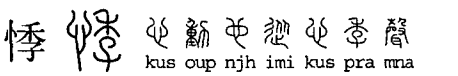
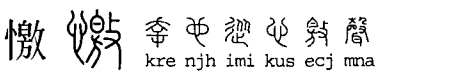
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰŭŋ, ʈʰʲuŋ (1188b'); /tɕʰʲuoŋ/ (034.41), /ɖoŋs/ (345.40); chōng (10).		憧	 kux mit hmc njh imi kus ctm mna		東gie	8.6812	7454	510.240	**lar**
S:1/ HDZ:42356.060.									
---; /kʰuəi/ (096.10), /lʲɨi?/ (252.21); Kuī, lǐ.		悝	 bks njh imi kus orv mna bcj hgu iif hav mir las aaa ezj hri njh		士ajm	8.6813	7455	510.250	**las**
S:2//1/1: 悝las. HDZ:42304.010.									
kiwət (0507m); /kuit/ (492.52); jué.		憰	 fuy cqm njh imi kus chk mna		夐chk	8.6814	7456	510.310	**lat**
S:1/ HDZ:42357.110.									
---; /kʲuɑŋs// (426.40), /ɣʲuɑŋs// (426.46); kuáng.		獷	 com njh imi kus kgs mna		生giv	8.6815	7457	510.320	**lau**
S:1/ HDZ:42334.110, 42306.090.									
---; /xʲuɑŋʔ/ (313.12); huǎng.		怳	 kgs giu iwc imi kus ivx mna		尣ivx	8.6816	7458	510.330	**lav**
S:1/ HDZ:42285.060.									
kwia (0029e); /kʲuɐʔ/ (242.14); guǐ, wéi.		愧	 dhd njh imi kus jrx mna		危jrx	8.6817	7459	510.340	**law**
S:1/ HDZ:42297.070.									
gʰiweg (0880b); /ɣui/ (092.33); ---.		懼	 hav ole kus njh imi kus dry mna		冏chj	8.6818	7460	510.350	**lax**
S:1/ HDZ:42371.100.									
gʰʲwæd (0538e); /giueis/ (353.56); jì.		悸	 kus oup njh imi kus pra mna		孛pqd	8.6819	7461	510.360	**lay**
S:2//1/1: 寮hqz. HDZ:42316.010.									
---; /kiu/ (145.23); jiāo, jī, jiǎo.		憿	 kre njh imi kus ecj mna		鈙ecj	8.6820	7462	510.370	**laz**
S:1/ HDZ:42361.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwat (0302p); /kuɑt// (486.09); guā.	鰨	鰀	鰪	𠂤 鱷 自 甲 止 龜 ⺗ 𢍏 ⺗ 鎔 鬳 畬 𣪊 凵 今 ⺈ brl ctb dpn djx giu kux njh imi kus pdc mna chl ddp ezj fjx mzb 鰪 鰪 lba lba	𠂤njk	8.6821	7463	510.380	lba
S:3//1/1: 鰀lba. HDZ:42366.070.									
—; /kuɑt// (486.10); —.		鱈	鱈	古 𠂇 𢍏 月 chw jgv imi mmj			7464	510.381	lbb
S:1/ HDZ:42799.120.									
ŋwɑn (0257j); /ŋuɑn/ (124.13), /ŋuɑns/ (403.35); wàn, wán.	怨	怎	怎	貪 ⺗ 𢍏 ⺗ 歹 鬳 鴦 烝 僎 凵 怎 歲 丙 鰀 日 gnz njh imi kus aac mna bcj hgu iif ezj lbc bsb jul jae gvv	尸ivr	8.6822	7465	510.410	lbc
S:2//1/1: 怨lbc. HDZ:42275.100.									
gləm (0655j); /ləm/ (222.30); lín, lán, lǎn.	惏	惏	惏	淵 內 止 刀 龠 貪 凵 惏 𢍏 ⺗ 林 鬳 lfw fkh giu imn cip gnz ezj lbd imi kus gig mna	林gig	8.6823	7466	510.420	lbd
S:2//1/1: 惏lbd. HDZ:42314.010.									
—; /mɟuŋ/ (026.11), /muŋ/ (030.05), /məŋs/ (434.08); méng, mèng.	儚	懵	懵	不 卯 ⺗ 𢍏 ⺗ 夢 鬳 mit hay njh imi kus hbh mna	夢duf	8.6824	7467	510.430	lbe
S:1/ HDZ:42364.110, 10236.030.									
kʰɟan (0197b); /kʰɟan/ (142.36); qiān.	愆	愆	愆	過 ⺗ 𢍏 ⺗ 衍 鬳 btn njh imi kus llu mna	衍llu	8.6825	7468	510.440	lbf
S:3//2/2: 趭bqo 辛ctl. HDZ:42322.140, 10216.100, 10216.110.									
sək (0908b); /sək/ (530.17); sè.	寒	寒	寒	或 𢍏 宀 宿 nkb imi hnx dpi			7469	510.441	lbg
S:1/ HDZ:42334.170.									
kʰɟan (0141d); /kʰɟan// (142.38); liáng, qiān, yǎn.	僊	僊	僊	籥 𠂇 esj jgv			7470	510.442	lbh
S:1/ HDZ:10225.070, 10236.110.									
kʰliam, kʰliap (0627d); /kʰim?/ (336.04); qiàn, qiè.	慊	慊	慊	經 ⺗ 𢍏 ⺗ 𩵦 鬳 prj njh imi kus hhi mna	𩵦hhi	8.6826	7471	511.110	lbi
S:2//1/1: 𩵦jhq. HDZ:42339.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwək (0929q); /ɣuək/ (530.35); huò (12), huo (11).		惑	惑	ppp njh imi kus nkb mna	或nkb	8.6827	7472	511.120	**lbj**
S:7//5/5: 迷bwd 嘗doz 止ecg 疾flp 疑prj. HDZ:42309.090.									
---; /mien/ (106.34), /muən/ (117.27); mín, mén.		怋	怋	lbl njh imi kus niw mna	民niw	8.6828	7473	511.130	**lbk**
S:2//1/1: 忣lbl. HDZ:42288.020.									
(?) (1244j); /nau/ (152.42); náo.		忣	忣	ppp njh imi kus nbh mna ciy ezj psh cki lbk lbl	斜nbh	8.6829	7474	511.140	**lbl**
S:3//2/2: 怋lbk 忣lbl. HDZ:42288.070.									
ʈʰʲwən (0463c); /tɕʰiuen?// (278.09); chǔn.		憃	蠢	ppp njh imi kus bcj mna bcj hgu iif ezj adq hlj gvv lbm lbm ebg aaa ezj fmx njh	尹ajw	8.6830	7475	511.210	**lbm**
S:3//1/1: 蠢lbm. HDZ:42349.090, 42901.100.									
xmwən (0457n); /xuən/ (120.12), /xuən?/ (283.29), /xuəns/ (400.08); hūn.		惛	惛	mit kvz njh imi kus gxf mna	民niw	8.6831	7476	511.220	**lbn**
S:3//2/2: 愍eeu 僶iiw. HDZ:42317.110.									
---; /xʲəis/ (361.37); xì.		忾	忾	hvi iwc imi kus ajj mna	气ajj	8.6832	7477	511.230	**lbo**
S:1/ HDZ:42273.160.									
---; /tsiais/ (375.11), /ɣʲuais/ (375.26), /ŋiais/ (378.34); wèi.		憊	憊	hqs cik mit dco njh imi kus cao mna	衢cao	8.6833	7478	511.240	**lbp**
S:1/ HDZ:42368.070.									
kwəd (0540c); /kuəis// (388.45); kuì.		憒	憒	ppp njh imi kus gnw mna	臾azg	8.6834	7479	511.250	**lbq**
S:1/ HDZ:42369.060.									
gʰʲəg, kʲəg (0953s); /gʲis/ (358.06); jì.		忌	忌	lcd lcc njh imi kus ppw mna	弓ppw	8.6835	7480	511.260	**lbr**
S:9//8/8: 禁adm 鼻ccv 諰ckr 誓cpk 雒drv 驥jyn 憚len 掤myp. HDZ:42270.110.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰɟwən (0471g); /pʰɟuən?/ (279.06), /pʰɟuəns/ (396.22); fèn (97).			忿	lbt njh imi kus bcx mna	汾bcx	8.6836	7481	511.270	**lbs**

S:3//2/2: 悁lbt 鼢miz. HDZ:42274.060.

ʔɟwan (0228c); /ʔiuan/ (141.23); yuān, juàn, juān.			悁	lbs njh imi kus elz mna aaa ezj leg njh	肙elz	8.6837	7482	511.280	**lbt**

S:2//1/1: 忿lbs. HDZ:42299.060, 42304.060.

—; —; —.			慏	esj jgv			7483	511.281	**lbu**

S:1/ HDZ:42322.010.

—; /liei// (055.08); —.			懿	lch njh imi kus hhr mna aaa ezj lae njh	豙emt	8.6838	7484	511.310	**lbv**

S:1/ HDZ:42366.020.

ʔɟwěg (0879m); /ʔiues/ (349.16); huì.			恚	lbz njh imi kus orl mna	圭orl	8.6839	7485	511.320	**lbw**

S:8//7/7: 譼cnb 謓cra 餫fjj 慁kxy 怨lbx 怒lbz 嫸ngw. HDZ:42289.060.

ʔɟwǎn (0260c); /ʔɟuɑn/ (115.24), /ʔɟuɑns/ (397.26); yuàn (34), yuan (13).			怨	lbw njh imi kus hbi mna	夗hbi	8.6840	7486	511.330	**lbx**

S:9//7/7: 述bwf 讖cte 鼾lca 憪lcg 悝lch 慙lci 惹ldk. HDZ:42281.070, 10318.010.

—; —; yuàn.			肙	chw jgv			7487	511.331	**lby**

S:1/ HDZ:10143.040, 10143.030, 42280.060, 42311.140.

no (0094a'); /noʔ/ (267.11), /nos/ (369.35); nù (167).			怒	lbw njh imi kus nbh mna	奴nbh	8.6841	7488	511.340	**lbz**

S:29//28/28: 吒bli 趎bpq 迖bvx 諺cnt 讜cpa 訶crc 豰dey 斀dhz 齀fdk 歜jac 听jit 豕jvj 馬jxf 馺jze 狖kfc 獳kfj 猒kga 羻kti 慁kxy 恚lbw 慍lcb 悚lce 忍lcf 愷lck 嫳ngm 嬝ngp 嫟ngx 鑩pcx. HDZ:42282.030.

dʰwər (0464u); /duəis// (387.27); duì.			鼙	lbx njh imi kus dhz mna bka ddp ezj oll niw hwd mit lca	辠fmp	8.6842	7489	511.350	**lca**

S:2//1/1: 鼾lca. HDZ:42372.090, 42372.160, 42356.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɨwən (0426e); /ʔɨuəns/ (396.34); yùn.		慍	愠	lbz njh imi kus fem mna	囚fem	8.6843	7490	511.360	lcb

S:1/ HDZ:42337.030.

ʔag, ʔak (0805h); /ʔo/ (085.22), /ʔos/ (369.43), /ʔak/ (507.30); è (157), wù (40).		惡	𢜔	btn njh imi kus pop mna	亞pop	8.6844	7491	511.410	lcc

S:32//30/30: 衱acl 菵awc 善bku 誤coo 骳efv 翻eod 鬾gui 粟hid 凶hjw 癘hse 癮htg 歍izj 碣jbs 醜jlo 叀jlr 屍jrg 碣jtx 貉jwy 玃kef 獅kez 忻kvp 忌lbr 憎lcd 娓nai 毉nhv 綰nui 繫nze 聖oov 酒pst 醫pur. HDZ:42307.120, 42313.060, 42322.110, 42311.220, 42290.050, 10217.030.

tsəŋ (0884d); /tsəŋ/ (201.19); zēng.		憎	憎	lcc njh imi kus bcz mna	曾kph	8.6845	7492	511.420	lcd

S:4//3/3: 嚬bje 僔ilf 忌lbr. HDZ:42356.080.

pʰwad (0501e); /pʰɑis// (381.25), /pʰɨɑis// (391.25), /pʰɨɑt// (479.40), /puɑt// (485.42); pèi.		悖	悖	lch lbz njh imi kus gjf mna ciy ezj iwp nks lce lce	丬bcw	8.6846	7493	511.430	lce

S:3//1/1: 悖lce. HDZ:42288.050.

---; /ŋɨəis/ (361.09); ---.		忍	忍	lbz njh imi kus emj cjd ayw jfh		8.6847	7494	511.440	lcf

S:1/ HDZ:42268.050.

---; /ɣe// (092.54); xié.		慊	慊	lbx lch njh imi kus jvx mna cjd ayw ekb	彔jvx	8.6848	7495	511.450	lcg

S:1/ HDZ:42332.150, 42344.090.

gʰən (0416f); /ɣəns// (400.12); hèn (131).	恨	恨	恨	lbx njh imi kus img mna	艮img	8.6849	7496	512.110	lch

S:14//12/12: 吝bmh 眚dmf 瞋dmt 盼doa 猜kfp 怪kzf 憨lbv 悖lce 慊lcg 悔lcj 悵lcq 嫾nin. HDZ:42304.030.

dʰɨwəd (0511i); /dɨueis/ (356.03); duì.		懟	懟	lbx njh imi kus ctu mna	對ctu	8.6850	7497	512.120	lci

S:2//1/1: 怏lcl. HDZ:42363.100.

xmwəg (0947s); /xuəiʔ/ (271.41), /xuəis/ (388.09); huǐ (39).		悔	悔	lcj lch njh imi kus ajx mna	𠂤naj	8.6851	7498	512.130	lcj

S:3//2/2: 忼kvt 悔lcj. HDZ:42305.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰər (0548c); /kʰəi?/ (273.40); kǎi.		愷		小 𠂢 豈 bct lbz njh imi kus fax mna	豈fax	8.6852	7499	512.140	lck

S:1/ HDZ:42337.020.

ʔiaŋ (0718d); /ʔiɑŋʔ/ (311.09), /ʔiɑŋs/ (426.07); yàng.		怏		禾 𠂢 mit ivk lci njh imi kus fmg mna	𥫱fmg	8.6853	7500	512.150	lcl

S:1/ HDZ:42285.050.

mwən, mwɑn (0183g); /muənʔ/ (283.26), /muɑnʔ*/ (286.19), /muəns/ (399.29); mèn.		懣		𠂢 jfg njh imi kus lpb		8.6854	7501	512.210	lcm

S:3//2/2: 憤lcn 悶lco. HDZ:42363.180.

bʰjwən (0437n); /bjuənʔ/ (278.41); fèn (159).		憤		𠂢 賁 lcm njh imi kus gml mna	𠂤baf	8.6855	7502	512.220	lcn

S:2//1/1: 敥dgf. HDZ:42352.110, 42359.070.

mwən (0441d); /muəns/ (399.28); mèn (46), mēn (29).		悶		𠂢 門 lcm njh imi kus mjy mna	門mjy	8.6856	7503	512.230	lco

S:1/ HDZ:74291.040, 42319.080.

tʰjʊg (1083k); /ʈʰju/ (206.06), /kʰju/ (206.10); chóu.		惆		𠂢 周 mue kux njh imi kus bka mna	周bka	8.6857	7504	512.240	lcp

S:1/ HDZ:42317.100.

tʰjaŋ (0721l); /ʈʰjɑŋs/ (425.18); chàng.		悵		𠂢 長 nlh lch njh imi kus jua mna	𠂉nlf	8.6858	7505	512.250	lcq

S:1/ HDZ:42313.030.

kʰəd, xjəd (0517d); /xjəis/ (361.23), /kʰəis*/ (390.23); kài.		愾		𠂢 kqd kut iwc imi kus hjc mna ciy ezj lcr nks hqv bmc	𠂉ajj	8.6859	7506	512.260	lcr

S:4//2/2: 愾lcr 鎎pcx. HDZ:42337.050.

tsʰog (1134l); /tsʰɑuʔ/ (302.33); cǎo, sào, sāo.		慅		𠂢 ldv mit hme njh imi kus cgb mna ciy ezj kvk pqr lcs lcs	𠂉cgb	8.6860	7507	512.270	lcs

S:3//1/1: 慅lcs. HDZ:42361.020.

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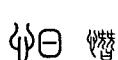
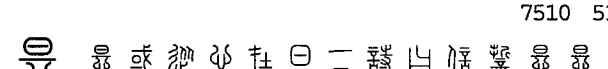
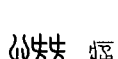
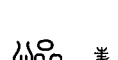
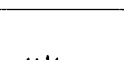
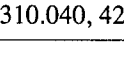
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʂʰjaŋ (0703m); /tʂʰjɑŋʔ/ (311.24), /tʂʰjɑŋs/ (426.18); chuàng.		愴	iki njh imi kus fkd mna		倉fkd	8.6861	7508	512.310	lct
S:1/ HDZ:42338.050.									
tɑt (0149g); /tɑt/ (483.15); dá.		怛	 lcw njh imi kus gyt mna		𠙵gyt	8.6862	7509	512.320	lcu
S:1/ HDZ:42284.120.									
—; /tɑns/ (401.15); ---.		忌	 lcv nkb imi kus onp gyt aao ciy ezj ckl cku lcv lcv				7510	512.321	lcv
S:4//1/1: 忌lcv. HDZ:42280.030.									
tsʰəm (0660e); /tsʰəmʔ/ (331.09), /tsʰim?/ (336.11); cǎn, qiǎn.		懵	 hrh njh imi kus ezo mna		𣏌iwb	8.6863	7511	512.330	lcw
S:2//1/1: 怛lcu. HDZ:42353.140.									
tsʰog, tsʰəm (0647e); /tsʰəmʔ/ (331.08); cǎn (51).		慘	 ajy njh imi kus hah mna		參hah	8.6864	7512	512.340	lcx
S:1/ HDZ:42348.110.									
tsʰiər (0592e); /tsʰi/ (087.28); qī.		悽	hrh njh imi kus mzy mna		𠂉ajv	8.6865	7513	512.350	lcy
S:1/ HDZ:42314.100.									
tʰuŋ (1176k); /tʰuŋ/ (031.32), /duŋs/ (343.10); dòng, tōng.		恫	hrh njh imi kus hvo mna aaa ezj blu blv njh		同hvo	8.6866	7514	512.360	lcz
S:1/ HDZ:42295.080.									
pʲər (0579u); /pʲei/ (057.26); bēi (127).		悲	 hrh njh imi kus mii mna		非mii	8.6867	7515	512.410	lda
S:4//3/3: 警cnj 斷csh 歙jag. HDZ:42310.040, 42314.130.									
tʂʰjək (0906e); /tʂʰjik/ (526.09); cè.		惻	 hrh njh imi kus emx mna		𠙵emx	8.6868	7516	512.420	ldb
S:1/ HDZ:42327.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɔ̆ăk (0798f); /siak// (516.17); xī (115).	惜	慴	慴	hrh njh imi kus gyk mna	笞gyk	8.6869	7517	512.430	ldc
S:3//2/2: 吝bmh 鬻cqo. HDZ:42355.100.									
mɔ̆wæn (0457z); /mɔ̆en?/ (276.46); mǐn.	愍	愍		hrh njh imi kus dgj mna	民niw	8.6870	7518	512.440	ldd
S:1/ HDZ:42325.070.									
ʔɔ̆ən (0448e); /ʔɔ̆ən/ (112.22); yīn.	慇	慇		hrh njh imi kus inp mna	殷inp	8.6871	7519	512.450	lde
S:1/ HDZ:42334.060.									
—; /ʔɔ̆əi/ (066.05), /ʔɔ̆əiʔ/ (254.42); —.	悠	悠		hrh mna njh imi kus iga mna ita nqq ezj bnx mit ldf	攸inq	8.6872	7520	512.460	ldf
S:2//1/1: 悠ldf. HDZ:42311.120.									
—; /meŋ// (188.15), /məŋ// (201.31); jiǎn.	蹇	簡	簡	ldg ldg prh njh imi kus esr dpi mna cjd ayw esr	閑mlg	8.6873	7521	513.110	ldg
S:3//1/1: 簡ldg. HDZ:53019.010.									
sʊg, tsʰʊg (1112e); /sɑu/ (157.14), /tsʰɑuʔ/ (302.34); sāo, cǎo, cào, xiāo.	慅	慅		oup njh imi kus ohw mna aaa ezj bpl njh	喿ohw	8.6874	7522	513.120	ldh
S:1/ HDZ:42332.120.									
gʰəm, kəm (0671l); /kəmʔ/ (330.08); gǎn (978).	感	感		oup ibu kus njh imi kus bjv mna	咸bjv	8.6875	7523	513.130	ldi
S:3//2/2: 禶adg 姓mzc. HDZ:42321.020.									
—; /ɣɔ̆us/ (434.31); yōu (23).	忧	悠		kus oup njh imi kus ppq mna cjd ayw abd	犬dbf	8.6876	7524	513.210	ldj
S:1/ HDZ:42276.060.									
—; /gɔ̆u/ (211.03), /gɔ̆uʔ/ (323.33); —.	怨	怨		lbx ldk njh imi kus ikz mna	孤ikz	8.6877	7525	513.220	ldk
S:2//1/1: 怨ldk. HDZ:42311.210.									

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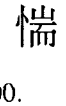
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣʲuən/ (110.16), /ɣʲuenʔ/ (277.22); yún.		愪	leg iwc imi kus gly mna		▢gku	8.6878	7526	513.230	ldl
S:1/ HDZ:42336.100.									
—; /ʔiu/ (146.38), /ʔʲu/ (202.42), /ʔieu/ (215.42), /ʔʲeuʔ/ (327.51); yōu.		恘	leg iwc imi kus ebr mna		彷ebr	8.6879	7527	513.240	ldm
S:1/ HDZ:42289.040.									
xǎd (0327i); /ket/ (489.18); yè, jiá.		忺	leg njh imi kus bdd mna		亦bdd	8.6880	7528	513.250	ldn
S:1/ HDZ:42277.080.									
zʲaŋ (0732g); /Øʲɑŋs/ (424.28); yàng.		恙	leg njh imi kus dui mna		羊dui	8.6881	7529	513.260	ldo
S:1/ HDZ:42292.100.									
ʈʰʲwan, ʈʲwar (0168o); /tɕiues/ (346.16); zhuì.		惴	leg kxn njh imi kus hkl mna ciy ezj ldp ldp exx hcl		耒hkl	8.6882	7530	513.270	ldp
S:3//1/1: 惴ldp. HDZ:42328.100.									
—; /giuaŋ/ (193.16); chún, qióng.		惷	 leg njh imi kus pap mna		㠯jkd	8.6883	7531	513.310	ldq
S:1/ HDZ:42350.190.									
pʲăŋ (0757g); /pʲaŋʔ/ (316.02), /pʲaŋs/ (429.27); bǐng, bìng.		怲	leg njh imi kus ppr mna ciy ezj fom kus ldr ldr		丙ppr	8.6884	7532	513.320	ldr
S:3//1/1: 怲ldr. HDZ:42284.030.									
dʰɑm (0617k); /dɑm/ (223.30), /dɑmʔ/ (333.04), /dɑms/ (443.17); yǎn, tán, yán.		惔	leg njh imi kus knl mna ciy ezj fom kus neo knl		炎knl	8.6885	7533	513.330	lds
S:1/ HDZ:42318.150.									
tʲwat (0295d); /ʈiuat/ (499.17); chuò.		惙	leg njh imi kus pon mna ciy ezj fom kus ldt ldt aaa ezj kux mit hmc njh		𠂤pon	8.6886	7534	513.340	ldt
S:3//1/1: 惙ldt. HDZ:42320.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɕʲɑŋ/ (172.27), /ɕʲɑŋs/ (425.08); shāng.		愓		leg njh imi kus iki dpi mna	鶱flr 愓iki	8.6887	7535	513.350	ldu
S:1/ HDZ:42346.070.									
dzʰʲʊg (1092i); /dzʲu// (209.14); chóu (48).		愁		leg njh imi kus hgu mna	飛kkx	8.6888	7536	513.410	ldv
S:6//5/5: 瞀blq 幼jax 懆lcs 悤leg 慅lxx. HDZ:42325.010, 42329.040, 10225.110, 10192.020.									
niok (1123c); /nik/ (523.10); nì.		愦		leg iwc imi kus jgs mna cjd cvi kyv hvo	務jgs	8.6889	7537	513.420	ldw
S:1/ HDZ:42339.130.									
—; /kʰəmʔ/ (331.32); kǎn.		悢		leg glt njh imi kus hjv mna	禽hjv	8.6890	7538	513.430	ldx
S:1/ HDZ:42317.120.									
dʲʊg (1077c); /Øʲu/ (204.27); yōu (14).		悠		leg njh imi kus dhs mna	脈dhs	8.6891	7539	513.440	ldy
S:1/ HDZ:42300.150.									
dzʰʲwəd (0490j); /dziueis/ (355.23); cuì.		悴		leg njh imi kus ise mna cjd cvi jxb awk djp hvo	傘ise	8.6892	7540	513.450	ldz
S:2//1/1: 萃awk. HDZ:42318.060.									
gʰwən (0425c); /ɣuəns/ (399.05); hùn.		悃		leg njh imi kus glv mna aaa ezj msl njh	圂glv	8.6893	7541	513.460	lea
S:1/ HDZ:42333.130.									
—; /lʲi/ (062.04), /lʲis/ (357.12); —.		慈		gij liw giu mlg cip leg ezj leb imi kus dis mna	斉dis	8.6894	7542	513.470	leb
S:2//1/1: 慈leb. HDZ:42340.070.									
—; /xʲuo// (074.27); —.		忏		leg njh imi kus fam mna cjd ayw blm	亏fam	8.6895	7543	514.110	lec
S:1/ HDZ:42272.010.									

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰɟuŋ (1007n); /ʈʰɟuŋ/ (025.15); chōng.			忡	leg njh imi kus ajs mna ciy ezj fom kus led led	中ajs	8.6896	7544	514.120	**led**
S:3//1/1: 忡led. HDZ:42276.100.									
tsʰɟog (1149s); /tsʰiauʔ/ (299.09); qiāo (218).			悄	leg njh imi kus eic mna ciy ezj fom kus lee lee	小bct	8.6897	7545	514.130	**lee**
S:3//1/1: 悄lee. HDZ:42303.130.									
tsʰiʊk (1031x); /tsʰik/ (524.07); qī.		慼	慼	leg njh imi kus nkr mna	朩hki	8.6898	7546	514.140	**lef**
S:1/ HDZ:42345.080.									
ʔɟʊg (1071a); /ʔɟu/?(202.33); ---.		悬	悬	ldv njh imi kus jbu leg kus jgk ebd jbw jfs dgo imi jbu	㬎leg	8.6899	7547	514.150	**leg**
S:30//29/29: 憂fom 慼kwn 意kxj 怒kyv 辦kzc 悁lbt 愩ldl 恟ldm 价ldn 恙ldo 惴ldp 慾ldq 恆ldr 悗lds 懖ldt 愓ldu 悉ldv 慲ldw 恰ldx 悠ldy 悴ldz 圈lea 憁leb 忐lec 忡led 悄lee 慼lef 悬leg 患leh. HDZ:42321.030, 42333.070, 42341.140.									
gʰwan (0159f); /ɣuans/ (405.29); huàn (53).		患	患	leg njh imi kus aag hby bnp bnp kqv mna	丱bnp	8.6900	7548	514.210	**leh**
S:4//3/3: 脘eke 患lej 宦okd. HDZ:42300.090.									
---; /ɣuans// (405.30); ---.		悶	悶	chw jgv imi mls dpi			7549	514.211	**lei**
S:1/ HDZ:74301.060.									
---; ---; ---.		患	患	kqv chw jgv leh			7550	514.212	**lej**
S:1/ HDZ:42366.030.									
---; /kʰɟuɑŋ// (177.14); kuāng, kuǎng.		恇	恇	kfs njh imi kus nlx nlx kqv mna	生giv	8.6901	7551	514.310	**lek**
S:1/ HDZ:42327.080.									
---; /kʰip/ (541.37); qiè, qù.		悉	悉	kuq iwc imi kus kqf mna	爽kqf	8.6902	7552	514.320	**lel**
S:1/ HDZ:42300.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈ͡ʃap (tn͡ʃap) (0638d); /tɕiap/ (540.07); shè.			懾	mue ajj njh imi kus mnt mna aaa ezj kus ivk njh	鼏mnt	8.6903	7553	514.330	lem

S:2//1/1: 婚nhh. HDZ:42371.060.

dʰɑn, tar (0147o); /dɑns/ (401.18); dàn.			憚	lbr dxj njh imi kus bnv mna aaa ezj dxj njh	巾bnp	8.6904	7554	514.340	len

S:1/ HDZ:42354.080.

dʰog (1126l); /dɑus/ (417.10); dào (11).			悼	kxn njh pna gij cip kxn ezj leo imi kus ime mna	㐭ime	8.6905	7555	514.350	leo

S:2//1/1: 悼leo. HDZ:42314.140.

kʰʲuŋ (1172d'); /kʰʲuoŋʔ// (239.02), /kʰʲuoŋs// (345.25); kǒng (109).	恐	𢘑	𢘑	kxn njh imi kus daq mna	工eyn	8.6906	7556	514.410	lep

S:8//7/7: 禡ada 鼬fdg 兇hjx 顃jey 懼kxn 怵les 惶lex. HDZ:42333.040, 42320.080, 42289.070, 42290.160.

—; /kʰʲuoŋʔ/ (239.03), /kʰʲuoŋs/ (345.26); —.		忐	忐	chw jgv			7557	514.411	leq

S:1/ HDZ:42269.030.

ʈ͡ʃæp (0690h); /tɕiap/ (540.08), /dip/ (541.51); shè.			慴	kxn njh imi kus dqh mna cjd ayw hak	厽iaz	8.6907	7558	514.420	ler

S:2//1/1: 鬱cqp. HDZ:42348.090.

tʰʲwət (0497h); /tʰiuet/ (474.28); chù.			怵	lep njh imi kus hei mna	录hei	8.6908	7559	514.430	les

S:1/ HDZ:42284.010.

tʰiek (0850i); /tʰik/ (522.42); tì (16).			惕	jkv njh imi kus jxb mna	昜jxb	8.6909	7560	514.440	let

S:5//3/3: 鬩efq 賡hbj 忒ifx. HDZ:42315.080.

tʰiek (0856e); /tʰik/ (522.52); tì.			悐	nkb imi kgv			7561	514.441	leu

S:1/ HDZ:42301.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kuŋ, kʲuŋ, kʊŋ (11821); /kʲuoŋʔ/ (239.17); gǒng, qióng.		烘		njy hcj njh imi kus cuy mna	共cuy	8.6910	7562	514.450	lev
S:1/ HDZ:42294.030, 42290.020, 42299.090.									
gʰəg (0937i); /ɣəis/ (390.45); hài.		恢		anq njh imi kus pvs mna	灰pvs	8.6911	7563	514.460	lew
S:1/ HDZ:42298.100.									
—; /ɣuɑŋ/ (181.16); huáng (13).		惶		lep njh imi kus adt mna	皇adt	8.6912	7564	514.470	lex
S:3//2/2: 懬kzw 脯ley. HDZ:42329.090.									
—; /pʰos/ (369.47); bù.		脯		lex njh imi kus djz mna	𠂤dbm	8.6913	7565	514.480	ley
S:3//2/2: 怖lez 懯lfa. HDZ:42303.010.									
pʰwo (0102m); /pʰos/ (369.46); bù (32).		怖		ley nkb imi ian mna	𠂤dbm		7566	514.481	lez
S:1/ HDZ:42284.060.									
niəp, ʈʲəp, ʈʲæp (0685h); /tɕiep// (531.25), /dziep// (532.06), /tɕiap// (540.09), /nip// (542.12); zhí, jí, niē, zhé.	熱	褻		ley njh imi kus ksc mna	丸kqd	8.6914	7567	514.490	lfa
S:1/ HDZ:42350.030.									
—; /kʰis// (373.17); —.		慤		lfc njh imi kus del mna	鬱del	8.6915	7568	514.4A0	lfb
S:2//1/1: 憖lfc. HDZ:42365.180.									
bʰwæg (0984h); /beis// (386.09); bèi.	僾	憖		lfb njh imi kus dkb mna	爺dkb	8.6916	7569	515.110	lfc
S:4//3/3: 侉ikk 慤lfb 瘖lfd. HDZ:42344.150, 42350.130, 42335.190.									
—; /beis/ (386.10); —.		瘖		lfc nkb imi hrd			7570	515.111	lfd
S:1/ HDZ:42688.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰɟəg (0952c'); /gʲis/ (358.08); jì.		恙	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂢 𦥑 𠂤 𠙵 𠂤 𠂢 𢒼 𢒼 ajy njh imi kus exx mna bka ddp ezj fnp fml lfe lfe	𠂢exx	8.6917	7571	515.120	**lfe**

S:3//1/1: 恙lfe. HDZ:42308.010.

tʰɟəg (0959a); /ʈʰɟi?/ (254.18); chǐ (36).		恥	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 psf njh imi kus mmj mna	𠂤mmj	8.6918	7572	515.130	**lff**

S:4//3/3: 譆csr 愧nip 辱psf. HDZ:42290.010.

---; /tʰin?/ (288.30); tiǎn.		忝	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂢 𦥑 𠂤 𠙵 𠂢 ffv byu cip lfi ezj lfg imi kus eyc mna	𠂢eyc	8.6919	7573	515.140	**lfg**

S:2//1/1: 忝lfg. HDZ:42315.090.

(?) (1247c); /tʰim?// (335.34), /tʰims// (444.25); miǎn, tiǎn.	忝	忝	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 psf njh imi kus aad mna	𠂤aad	8.6920	7574	515.150	**lfh**

S:1/ HDZ:42273.080, 31556.070, 31557.060.

dzʰɑm (0611c); /dzɑm/ (224.38); cán (24).		慚	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂢 𦥑 nio njh imi kus pjw mna	𠂢pjw	8.6921	7575	515.160	**lfi**

S:9//8/8: 誐cno 藏dry 歁jay 寂kpu 忝lfg 恧lfj 怍lfk 媿nio. HDZ:42341.090.

---; /ŋʲuk/ (457.35), /ŋʲik/ (526.06); nù.		恧	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 lfi njh imi kus jul mna	𠂤jul	8.6922	7576	515.210	**lfj**

S:1/ HDZ:42290.090.

dzʰɑk (0806r); /dzɑk/ (508.14); zuò.		怍	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 lfi njh imi kus nlg mna	𠂤nlg	8.6923	7577	515.220	**lfk**

S:1/ HDZ:42286.060.

lien (0387l); /lin// (134.18); lián (111).	憐	憐	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 bmm njh imi kus knt mna	𠂤knt	8.6924	7578	515.230	**lfl**

S:1/ HDZ:42365.080, 42311.250, 42351.060.

---; /lian/ (139.16); lián.		憐	𢒼	𢒼 ⺗ 𢑱 ⺗ 𠂤 𦥑 lyb aao njh imi kus bwe mna jxb ezj lyb lyc lfm neo	𠂤bwe	8.6925	7579	515.240	**lfm**

S:2//1/1: 憐lfm. HDZ:42341.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ˛ʲən (0456c); /ŋ˛ien?/ (275.34); rěn (189).		忍	忍	㣺 ⺘ 㣺 ⺘ 𠂇 ⿰ kik njh imi kus epe mna	𠂇epe	8.6926	7580	515.250	**lfn**
S:2//1/1: 惹ana. HDZ:42271.030, 42273.050.									
---; /mie?/ (245.24); mǐ, miǎn.		惘	惘	厦 ⺘ 一 凵 ⺍ ⺘ 㣺 ⺘ 𠂆 ⿰ 讚 𠂇 ⺡ jqx njh aaa ezj brh njh imi kus nog mna cjd ayw lgx	𠂇mmj	8.6927	7581	515.260	**lfo**
S:1/ HDZ:42332.030.									
---; /ŋ˛ɑis/ (391.47); yì.		忆	忆	㸚 ⺘ 㣺 ⺘ 𠂉 ⿰ lfq njh imi kus nja mna	𠂉nja	8.6928	7582	515.310	**lfp**
S:2//1/1: 懲lfq. HDZ:42268.040.									
dʰʲəŋ (0891b); /ɖ˛iŋ/ (198.33); chéng (15).		懲	㸚	忆 ⺘ 㣺 ⺘ 徵 ⿰ lfp njh imi kus imz mna	徵imz	8.6929	7583	515.320	**lfq**
S:2//1/1: 忆lfp. HDZ:42366.060.									
klʲwăŋ (0755h); /kʲuaŋʔ/ (316.40); jǐng (10).		憬	憬	覺 悟 ⺘ 㣺 ⺘ 景 ⿰ 詰 凵 憬 徵 濯 隶 iya kxs njh imi kus gwv mna ciy ezj lfr byn lio kqu	京fmk	8.6930	7584	515.330	**lfr**
S:2//1/1: 憬lfr. HDZ:42354.060.									
(?) (1238k); /tsiue/ (050.10), /dziueʔ/ (246.38), /suɑʔ/ (306.08); ruǐ.		心	㷗	⺘ 褪 ⺘ 㣺 三 ⺘ 尸 ⿰ 止 ⿰ 皆 㣺 ⿰ 讚 𠂇 彡 kus prj njh imi ado kus oll lfs giu iuo dpr imi lfs cjd ayw jxb 猶 瑣 瑣 gzx aha aha		8.6944	7585	515.340	**lfs**
S:4//2/2: 心lfs 縈lft. HDZ:42312.080, 21296.090, 21318.090, 53329.090, 10806.060, 21296.080.									
(?) (1238j); /ŋ˛iue?/ (243.42), /ŋ˛iuei?/ (250.13); ruǐ.		縈	縈	坐 ⺘ 㣺 ⿰ 糸 ork njh imi lfs npz		8.6945	7586	515.350	**lft**
S:1/ HDZ:53455.020.									
ɕʲwər (0576a); /çiuei?/ (249.07); shuǐ (2819).		水	氺	濰 ⺘ 加 方 ⺍ 祢 ⿰ 冰 氺 ⿰ 中 ⿰ 徵 陽 ⺍ 氣 ⺘ 尸 氺 ⺍ 屬 皆 ⺘ 氺 luq njh imn ivn giu cac jxc imu lfu kuh lyq ajs hav bys pki giu hjc njh oll lfu giu iuo dpr imi lfu		9.6946	7587	516.110	**lfu**
S:910//100/597: 榮acq 瑛agf 玭ain 荸alw 薄amp 蒲anz 蘸apb 蔓asg 落aul 茁axe 湃bap 藻bba 贇bbm 湩bhr 台bnm 鬱dae 叟dcm 攸dhs 眍dlq 雅dsb 鳳dvx 鱴dyo 蝘dzb 茲ecd 賢egl 肤ehr 沓ezp 益feh 盥fen 菜fgc 飡fib 欙gfw 榷gfx 橘gfy 梁gfz 黍gki 貝gmb 郊gpc 韶gpz 鄆gqh 黍hhj 寮hqz 粹hwz 鱷ial 俜idn 砭ims 屧iuq 俞iuz 舫ivh 沥ivo 条jbg 次jbk 顯jdz 帆jmm 岸joj 庾jpj 碧jsk 磧jsl 驥jyo 蔫kcc 鬱kcd 獺khg 淡kpy 水lfu 汌lfv 河lfw 渳lfx 凍lfy 浯lfz 潼lga 江lgb 沱lgc 浙lgd 浅lge 瀚lgf 沫lgg 溫lgh 灊lgi 沮lgj 滇lgk 涂lgl 沅lgm 淹lgn 溺lgo 洮lgp 涇lgq 渭lgr 漾lgs 藻lgu 浪lgw 沔lgx 湟lgy 汫lgz 澇lha 漆lhb 滠lhc 洛lhd 淯lhe 汝lhf 潩lhg. HDZ:31545.010, 31545.012.									

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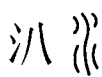
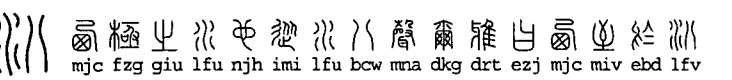
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—; /pʲen/ (106.23), /pʰet/ (489.59); bīn.



氵\bcw 9.6947 7588 516.120 **lfv**



mjc fzg giu lfu njh imi lfu bcw mna dkg drt ezj mjc miv ebd lfv

gle cip giu poi fzg

S:2//1/1: 氵\lfv. HDZ:31548.080.

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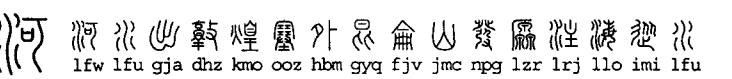
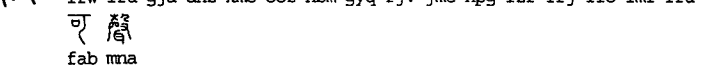
gʰɑ (0001g); /ɣɑ/ (161.16); hé (958).

丁ezx 9.6948 7589 516.210 **lfw**



lfw lfu gja dhz kmo ooz hbm gyq fjv jmc npg lzr lrj llo imi lfu

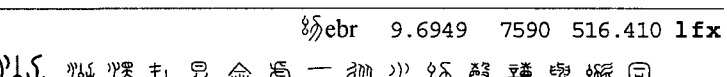


fab mna

S:59//55/55: 讖cja 讄crb 桂eps 觤eqb 楔fuq 櫟fwn 鄤gqb 邵gqe 郗gqg 鄚gqh 邶gqi 邬gqj 鄙gqr 鄘gqs 鄪gqt 鄭gqu 邢gqv 鄗grd 寤hrc 帚jvl 蔥kzg 惏lbd 河lfw 凍lfy 洮lgp 渭lgr 湟lgy 潩lhg 汾lhh 滄lhi 沁lhj 漳lhm 淇lhn 蕩lho 沇lhp 潩lik 灉ljn 寇lkp 淶lkq 滇lks 溤lkt 湩lku 淪lnk 滑lqb 淜lrp 渍lvg 潘lvq 凍lxm 涀lxv 亢lze 州lzm 靨mji 鹽mjl 鑿ozh 陡pmq. HDZ:31582.030.

—; /ʔieu/ (215.38), /ʔʲeuʔ/ (327.54); yǒu, āo, yōu.

纫ebr 9.6949 7590 516.410 **lfx**



lfx lpe onp gyq fjv imr aao imi lfu ebr mna cjd cvi jax hvo

S:2//1/1: 沟lfx. HDZ:31600.020.

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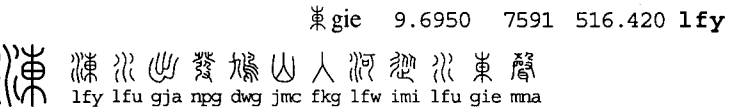
tuŋ (1175g); /tuŋ/ (023.05), /tuŋs/ (342.23); dōng, dòng.

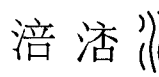
東gie 9.6950 7591 516.420 **lfy**



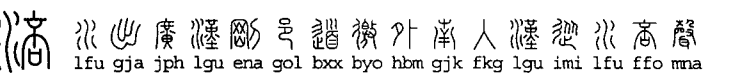
lfy lfu gja npg dwg jmc fkg lfw imi lfu gie mna

S:2//1/1: 凍lfy. HDZ:31643.020.

—; /bʲu// (211.18); fú.



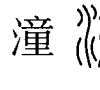
ffm 9.6951 7592 517.110 **lfz**



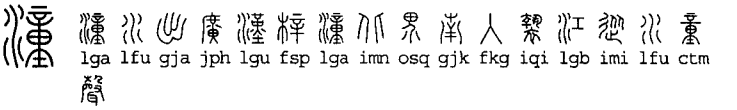
lfu gja jph lgu ena gol bxx byo hbm gjk fkg lgu imi lfu ffo mna

S:1/ HDZ:31659.010.

—; /duŋ/ (023.31), /tɕʰʲuoŋ/ (034.44); Tóng.



東gie 9.6952 7593 517.210 **lga**



lga lfu gja jph lgu fsp lga imn osq gjk fkg iqi lgb imi lfu ctm

mna

S:3//1/1: 潼lga. HDZ:31746.070.

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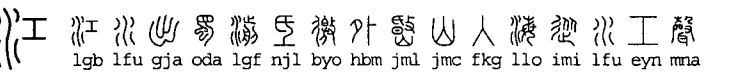
kǔŋ (1172v); /koŋ/ (038.30); jiāng (299).

工eyn 9.6953 7594 517.310 **lgb**



lgb lfu gja oda lgf njl byo hbm jml jmc fkg llo imi lfu eyn mna

S:52//49/49: 蘺aml 蘄anv 芙aov 荻avr 瞯dok 雉dsd 鸑dwb 鴻dya 焉ebg 橘fqp 桂fri 柍frs 橘gge 郢gsb 鄳gse 鄂gsg 邾gsh 鄹gsl 鬗jhl 盞joh 潼lga 江lgb 沱lgc 浙lgd 洗lge 瀙lgf 沫lgg 灊lgi 沮lgj 沅lgm 浪lgw 沔lgx 湘lia 油lib 憑lie 灌lif 泠lih 泄lja 涩llm 澴lnh 汜lqh 洟lrg 永lzt 羞lzu 鱉mfp 鰫mgi 媞ndz 鍇owf 錡oyq. HDZ:31551.030.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰɑ (0004k); /dɑ/ (159.42), /dɑʔ/ (304.23); tuó. 沱 氵 ⺍okd 9.6954 7595 517.410 lgc
lgb eew lyq njh gja jml jmc gie eew daj lgc imi lfu okd mna

S:5//4/4: 沱lgc 澶ljz 滹lml 滋lpr. HDZ:31594.020.

dʰɑd, tʰɑd, tʰɑt (0317g); /tɕiat/ (497.39); Zhè. 浙 氵 扩bac 9.6955 7596 518.110 lgd
lgb lfu gie miv fjz gkd jmc pkh daj lgd lgb imi lfu bac mna

S:2//1/1: 浙lgd. HDZ:31618.200, 31651.040, 10430.050, 10422.020, 31560.060, 31642.070.

—; /ŋɑ// (160.40); é, ě. 浄 浅 氵 扌giq 9.6956 7597 518.210 lge
lge lfu gja oda ljx lgb byo hbm gie gjk fkg lgb imi lfu nkj mna

S:2//1/1: 浅lge. HDZ:31618.130.

tsɨan (0245f); /dzin// (132.08), /tsin// (133.06), /tsian// (137.20), /tsians// (410.16); jiàn, zàn, zhǎn, jiān. 湔 氵 广brm 9.6957 7598 519.110 lgf
lgf lfu gja oda goo npw fdi adu opp jmc gie gjk fkg lgb imi lfu
brm mna aaa ezj lgf bdt lxj njh

S:6//4/4: 灡ass 暨jml 江lgb 滿lgf. HDZ:31740.040, 31666.080.

mwɑd, mwɑt (0277b); /muɑt/ (485.25); mò (29), mo (14). 沫 氵 末fww 9.6958 7599 519.210 lgg
lgg lfu gja oda mjc gjk byo hbm gie gjk fkg lgb imi lfu fww mna

S:3//2/2: 沫lgg 瀑lst. HDZ:31578.020.

ʔwən (0426c); /ʔuən/ (117.08); wēn (493). 溫 氵 囚fem 9.6959 7600 519.220 lgh
lgh lfu gja gaw daj esx gjk fkg koo lfu imi lfu fem mna

S:9//8/8: 玉adu 薀aww 鄭gqo 曼ial 梴ism 歟iyt 衷kkm 溫lgh. HDZ:31699.080.

—; /ziem/ (217.11), /dziem/ (219.06), /dziam/ (227.47); qián, cén, xún. 濸 氵 焚iwb 9.6960 7601 519.410 lgi
lgi lfu gja pqa goo hog lqv mjc gjk fkg lgb imi lfu cyw mna

S:2//1/1: 濸lgi. HDZ:31792.020, 31792.030.

dzʰjo, tsɨo (0046k); /tsʰjo/ (068.42), /tsɨo/ (071.20), /tʂɨo/ (071.36), /dzɨoʔ/ (259.03), /tsɨos/ (363.08); jǔ, jù. 沮 氵 且pec 9.6961 7602 519.420 lgj
lgj lfu gja lgu ajs mjr pke gie fkg lgb imi lfu pec mna

S:8//7/7: 菹ayk 欘fxm 沮lgj 沔lgx 漳lhm 潛lpa 搘mwo. HDZ:31584.010.

—; /din/ (134.41), /tin/ (135.04), /tʰins/ (407.46); Diān, tián. 滇 氵 镸ilu 9.6962 7603 520.110 lgk
feh lzm lqp njh imi lfu ilu mna

S:1/ HDZ:31694.060.

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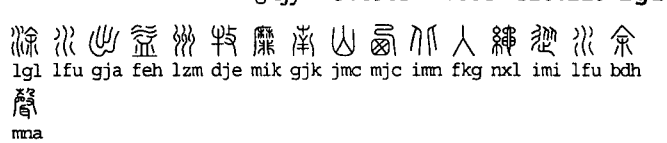
dʰo (0082u); /dʰo/ (070.27), /do/ (082.39); tu (116), tú (59).

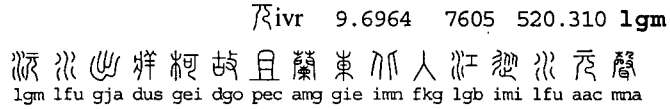
涂 氵涂 全fjy 9.6963 7604 520.210 lgl


lgl lfu gja feh lzm dje mik gjk jmc mjc imn fkg nxl imi lfu bdh mna

S:17//16/16: 㑇bek 鑾fff 朽gao 郩gtp 盒joh 涂lgl 澄lht 污lun 瀧lxo 墜ong 㫐onh 壧oni 堍onj 墾onk 墀onl 鎝oyn. HDZ:31628.120, 10474.080, 10445.140.

---; /ŋʲuɑn/ (113.08); Yuán.

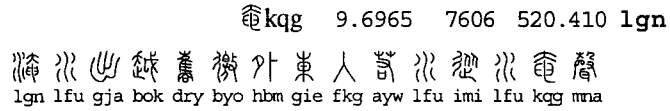
沅 氵沅 龙ivr 9.6964 7605 520.310 lgm


lgm lfu gja dus gei dgo pec amg gie imn fkg lgb imi lfu aac mna

S:2//1/1: 沅lgm. HDZ:31558.030.

ʔʲam (0614c); /ʔʲam// (227.21), /ʔʲuɑms// (446.25); yān (41).

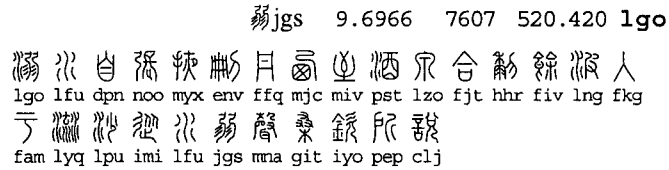
淹 氵淹 奄kqg 9.6965 7606 520.410 lgn


lgn lfu gja bok dry byo hbm gie fkg ayw lfu imi lfu kqg mna

S:3//2/2: 淹lgn 漸ltw. HDZ:31720.060.

niog, niok (1123d); /ŋ̍ʲɑk/ (502.20), /nik/ (523.09); nì, niào.

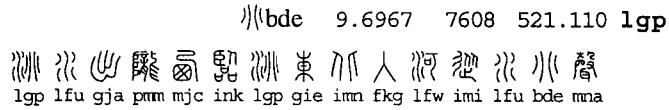
溺 氵溺 弱jgs 9.6966 7607 520.420 lgo


lgo lfu dpn noo myx env ffq mjc miv pst lzo fjt hhr fiv lng fkg fam lyq lpu imi lfu jgs mna git iyo pep clj

S:4//3/3: 屻jmm 溺lgo 休lsk. HDZ:31710.070, 20966.150.

tʰog (1145s); /Øiau/ (148.47), /tʰɑu/ (156.18); Táo.

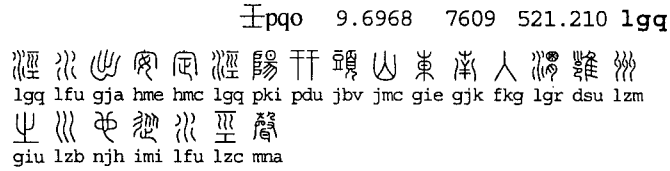
洮 氵洮 氺bde 9.6967 7608 521.110 lgp


lgp lfu gja pmm mjc ink lgp gie imn fkg lfw imi lfu bde mna

S:4//2/2: 羚dup 洮lgp. HDZ:31613.010.

kieŋ (0831g); /kiŋ/ (193.37), /giaŋʔ/ (318.19); Jīng.

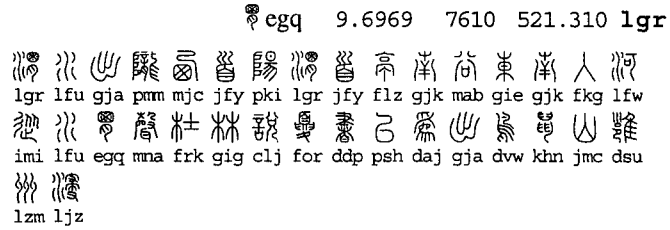
涇 氵涇 壬pqo 9.6968 7609 521.210 lgq


lgq lfu gja hme hmc lgq pki pdu jbv jmc gie gjk fkg lgr dsu lzm giu lzb njh imi lfu lzc mna

S:3//1/1: 涇lgq. HDZ:31620.150.

---; /ɣʲuəis/ (359.11); wèi.

渭 氵渭 egq 9.6969 7610 521.310 lgr


lgr lfu gja pmm mjc jfy pki lgr jfy flz gjk mab gie gjk fkg lfw imi lfu egq mna frk gig clj for ddp psh daj gja dvw khn jmc dsu lzm ljz

S:8//6/6: 涇lgq 渭lgr 汧lgz 澇lha 漆lhb 洛lhd. HDZ:31677.030.

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zʲaŋ (0732s); /ØʲaŋS/ (424.27); yàng (17). 羊dui 9.6970 7611 521.410 **lgs**

漾

lgs lfu gja pmm mjc jvf bxx gie miv nkm gop daj lgu imi lfu lzu mna

S:3//2/2: 漾lgs 瀼lgu. HDZ:31729.110.

—; /Øʲaŋʔ/ (310.15), /ØʲaŋS/ (424.38); yàng, yǎng. 7612 521.411 **lgt**

養

chw jgv imi fhp

S:2//1/1: 瀁lma. HDZ:31773.020.

xan (0144c); /xanS// (401.50); hàn (227). 臺orq 9.6971 7613 522.310 **lgu**

漢 瀼

lgs njh gie daj lww lgw lfu imi lfu dxj dpi mna

S:45//42/42: 衹acc 菀asy 蕆ays 蘾ayu 赽bqw 訇cpb 對ctu 爂cyr 鸃eak 殊edm 符esx 簞etx 貲goh 鄰gqu 鄖gsi 鄭gsn 邡gso 儦ien 襲iqp 觚ivc 髽jho 磬jse 貀jwo 爆kjh 浯lfz 潼lga 泪lgj 漾lgs 瀪lgv 澄lht 潛lrl 潛lry 鮚mhk 挏mrv 威nap 姘nih 姅nij 綷ntg 絩nti 縵ntu 顯nyh 曒ose. HDZ:31766.050.

—; —; hàn, qià, yù. 7614 522.311 **lgv**

瀪

chw jgv lgu neo bsc

S:1/ HDZ:31717.020.

laŋ (0735k); /laŋ/ (179.26), /laŋS/ (427.16); làng (259). 乜nlf 9.6972 7615 522.410 **lgw**

浪

lww lgw lfu njh gjk fkg lgb imi lfu fna mna

S:15//14/14: 誏cow 嘹gxb 瀼lgu 浪lgw 過liz 浭lkk 鰷mge 鯜mgg 鮦mgh 鰳mgi 魦mgj 鱳mgk 鰅mgm 弒nqs. HDZ:31634.060.

mʲan (0247c); /mianʔ/ (292.53); Miǎn. 丐jfx 9.6973 7616 522.420 **lgx**

沔

lgx lfu gja nkm gop lgj jgd gie khc mab gie gjk fkg lgb imi lfu jfx mna nkb ezj fkg for lfu

S:4//3/3: 恮lfo 沔lgx 淯lhe. HDZ:31560.020.

gʰwaŋ (0708f); /ɣuaŋ/ (181.28); huáng. 皇adt 9.6974 7617 523.210 **lgy**

湟

lgy lfu gja ovs ooi ink dvh ooz hbm gie fkg lfw imi lfu adt mna

S:2//1/1: 湟lgy. HDZ:31681.040.

kʰian (0239d); /kʰin/ (135.15), /kʰins/ (408.07); qiān. 幵pdu 9.6975 7618 523.310 **lgz**

汧

lgz lfu gja bjx mpd ojo lgz jgd mjc imn fkg lgr imi lfu pdu mna

S:3//1/1: 汧lgz. HDZ:31558.010, 31601.060.

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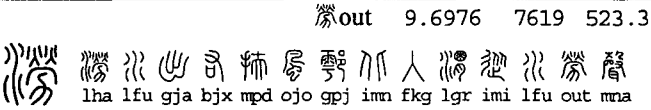
—;
/lɑu/ (155.31), /lɑuʔ/ (301.41), /lɑus/ (418.03);
lào.



lha lfu gja bjx mpd ojo gpj imn fkg lgr imi lfu out mna

⺡out 9.6976 7619 523.320 **lha**

S:2//1/1: 澇lha. HDZ:31747.110.

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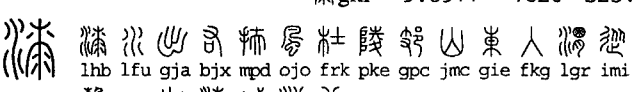
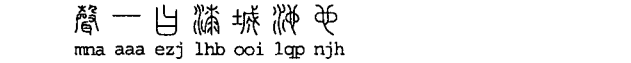
tsʰɟĕt (0401b);
/tsʰiet/ (468.44);
qī (78).



lhb lfu gja bjx mpd ojo frk pke gpc jmc gie fkg lgr imi lfu gki

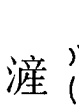


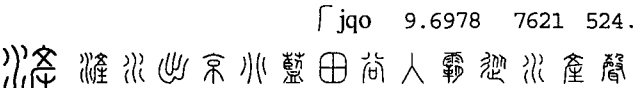
mna aaa ezj lhb ooi lqp njh

⺡gki 9.6977 7620 523.410 **lhb**

S:3//1/1: 漆lhb. HDZ:31716.090, 21217.040.

—;
/ʂenʔ/ (287.20);
chǎn.





lhc lfu gja fmk bde alz orz mab fkg hao imi lfu gjo mna

厂jqo 9.6978 7621 524.210 **lhc**

S:2//1/1: 滻lhc. HDZ:31729.030.

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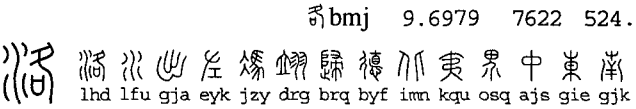
glɑk (0766k);
/lɑk/ (505.18);
Luò.



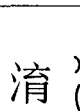
lhd lfu gja eyk jzy drg brq byf imn kqu osq ajs gie gjk fkg lgr

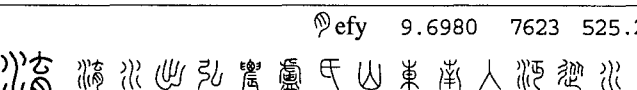
imi lfu bmj mna

弓bmj 9.6979 7622 524.310 **lhd**

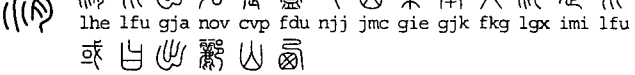
S:5//4/4: 落awt 詻cog 洛lhd 澅lkn. HDZ:31614.040.

—;
/ØʲuK/ (455.60);
yù.





lhe lfu gja nov cvp fdu njj jmc gie gjk fkg lgx imi lfu prt mna

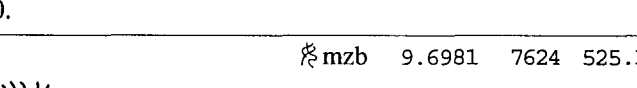


nkb ezj gja gvo jmc mjc

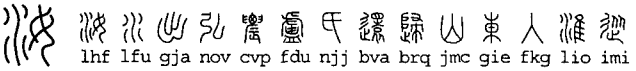
勹efy 9.6980 7623 525.210 **lhe**

S:3//2/2: 鄂gru 淯lhe. HDZ:31660.030.

ŋʲo (0094j);
/ŋʲoʔ/ (257.07);
rǔ.



lhf lfu gja nov cvp fdu njj bva brq jmc gie fkg lio imi lfu mzb

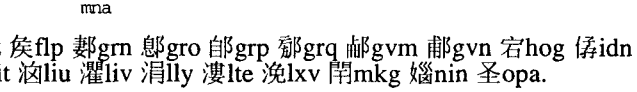


mna

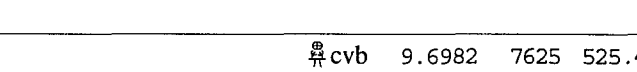
⺠mzb 9.6981 7624 525.310 **lhf**

S:30//28/28: 卦cid 叔dck 闥dkl 墊duz 矣flp 鄸grn 鄔gro 郎grp 鄒grq 郝gvm 郗gvn 宕hog 俟idn 卸jjj 奄kqr 汝lhf 潍lip 澧liq 溧lis 潼lit 洶liu 灌liv 涓lly 漊lte 浼lxv 閉mkg 媚nin 圣opa. HDZ:31555.040.

—;
/ØʲiS/ (357.50), /ØʲiK/ (527.12);
yì, chì.



lhg lfu gja lfw gjk jnd jgd kqd pku jmc gjk fkg liw imi lfu cvb



mna

⺠cvb 9.6982 7625 525.410 **lhg**

S:2//1/1: 潩lhg. HDZ:31723.040.

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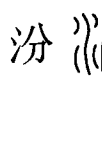
---;
/bɟuən/ (110.32);
Fén.

汾 

氵bcx 9.6983 7626 526.110 lhh

lhh lfu gja kqd lzr gwn pki jmc mjc gjk fkg lfw imi lfu bcx mna

nkb ezj gja lhh pki imn jmc imo lzm ljz

S:5//3/3: 鄜gqu 汾lhh 澮lhi. HDZ:31568.070.

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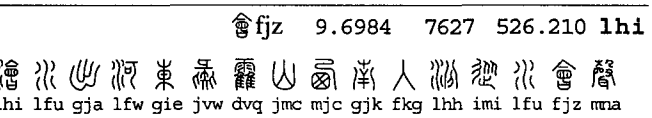
kwɑd (0321f);
/kuɑis/ (381.44);
Huì, kuài.

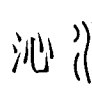
澮

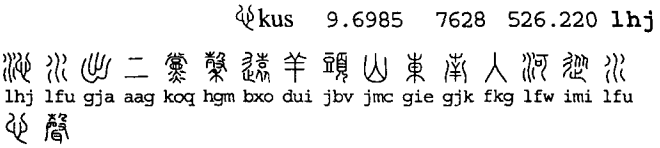
會fjz 9.6984 7627 526.210 lhi


lhi lfu gja lfw gie jvw dvq jmc mjc gjk fkg lhh imi lfu fjz mna

S:5//3/3: 澮lhi 《lyz 容mai. HDZ:31761.050.

/tsʰiems/ (440.27);
qìn.

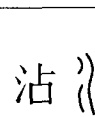
沁 


lhj lfu gja aag koq hgm bxo dui jbv jmc gie gjk fkg lfw imi lfu

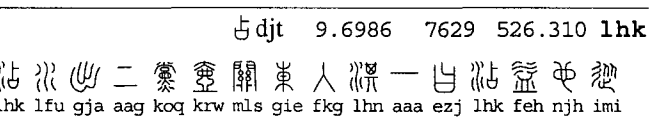
kus mna

S:3//2/2: 鄞gqh 沁lhj. HDZ:31574.020.

/ʈiam/ (227.17), /tʰim/ (228.34), /tims/ (444.33);
zhān (38).

沾 

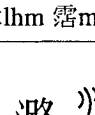
占djt 9.6986 7629 526.310 lhk


lhk lfu gja aag koq krw mls gie fkg lhn aaa ezj lhk feh njh imi

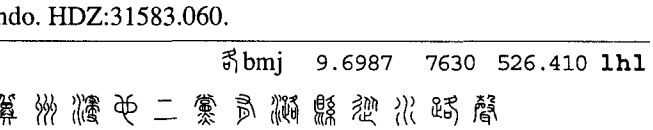
lfu djt mna

S:8//6/6: 鹵chg 箔evk 沾lhk 漳lhm 霑mcq 婆ndo. HDZ:31583.060.

/los/ (367.15);
lù.

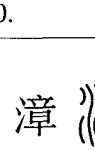
潞 

弓bmj 9.6987 7630 526.410 lhl

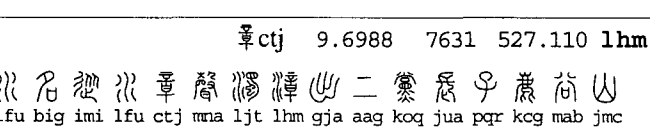

imo lzm ljz njh aag koq hav lhl jgd imi lfu cft mna

S:2//1/1: 潞lhl. HDZ:31741.010.

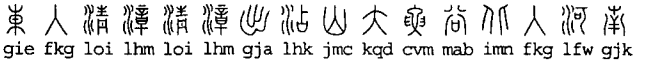
/tɕɨɑŋ/ (173.14);
chán, jiān, qián, zhāng.

漳 

章ctj 9.6988 7631 527.110 lhm

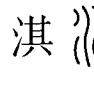

lfu big imi lfu ctj mna ljt lhm gja aag koq jua pqr kcg mab jmc

gie fkg loi lhm loi lhm gja lhk jmc kqd cvm mab imn fkg lfw gjk

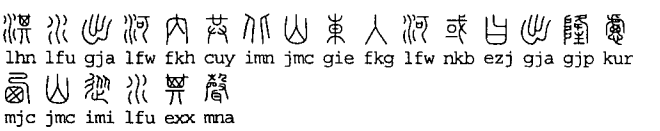

lhm gja gjk goo ink lgj

S:5//1/1: 漳lhm. HDZ:31728.030.

/gɟi/ (060.14);
qí.

淇 

丌exx 9.6989 7632 527.310 lhn


lhn lfu gja lfw fkh cuy imn jmc gie fkg lfw nkb ezj gja gjp kur

mjc jmc imi lfu exx mna

S:3//2/2: 沾lhk 淇lhn. HDZ:31641.020.

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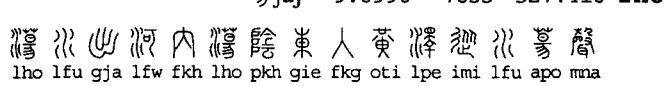
dʰɑŋ (0720p'); /dɑŋʔ/ (313.27), /tʰɑŋs/ (428.24); dàng (67).

蕩

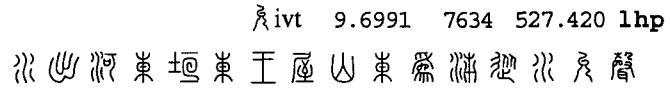

lho lfu gja lfw fkh lho pkh gie fkg oti lpe imi lfu apo mna

S:7//5/5: 荽dvj 桱gbh 蕩lho 滽lma 泱lph. HDZ:53295.160.

---

dʲwan (0468n); /ɸiuanʔ/ (293.24); Yǎn.

沇

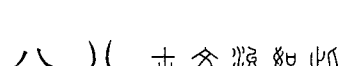

lfu gja lfw gie omq gie adq iug jmc gie daj lhr imi lfu ivt mna

S:9//6/6: 葵ave 藪axh 台bnm 詫cnl 台lhq 沸lhr. HDZ:31576.030, 10273.100, 10285.020.

---

dʲwan (0229a); /ɸiuanʔ/ (293.29); yán (219), yàn (12).

沿

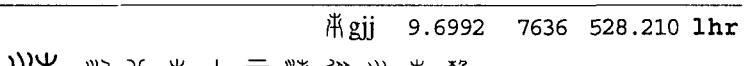

chw jgv lhp neo bsc

S:1/ HDZ:10570.020, 31569.010, 10764.050.

---

tsiər (0593o); /tsiʔ// (268.36), /tsis// (370.26); jì (1008).

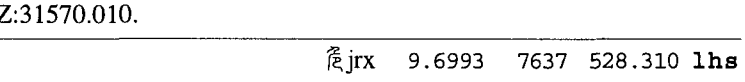
沸


lhp njh gie fkg fam llo imi lfu gjj mna

S:5//4/4: 鶃eag 沇lhp 泗ljl 汶ljx. HDZ:31570.010.

---; /ŋʲue/ (049.38), /kʲueʔ/ (242.20); xiáng, yǎng, wéi, guǐ.

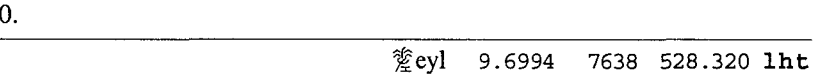
滉


lhs lfu gja gjk goo flw ooi lhs jmc gie fkg npx imi lfu jrx mna

S:3//1/1: 滉lhs. HDZ:31613.040.

---; /tsʰɑ// (159.16), /tʂa// (168.23), /tʂas// (422.27); zhà, chāi, cuō, zhā.

溠


lht lfu onp lgu gjk imi lfu eyl mna auj lzm ljz njh bcj hgu iif ezj eka lgl gfz lht

S:3//1/1: 溠lht. HDZ:31778.100.

---; /kʰʲuɑŋ// (177.17); kuāng.

涯

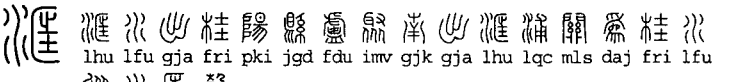
lhu lfu gja fri pki jgd fdu imv gjk gja lhu lqc mls daj fri lfu imi lfu nlx mna

S:4//2/2: 涯lhu 溱lhv. HDZ:31646.010.

---

tʂʲiěn (0380g); /tʂ(i)en/ (108.43); Qín, Zhēn.

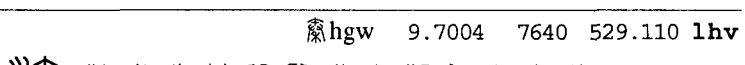
溱


lhv lfu gja fri pki ink nkm fkg lhu imi lfu hgw mna

S:3//2/2: 溱lhv 滇lhw. HDZ:31692.030.

---; /ɖeŋ/ (189.47), /ʈiaŋ/ (191.17); Zhēn.

滇


lhw lfu gja gjk llo mia lzb mjc fkg lhv imi lfu djr mna

S:2//1/1: 滇lhw. HDZ:31673.030.

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ɕiəm (0666c); /ɕiem// (218.22), /ɕiems// (441.31); shēn (773).

深 滨 濮

鬳hpa 9.7005 7642 529.310 lhx

lhx lfu gja fri pki gjk far mjc fkg hon bxx imi lfu hpa mna

S:33//32/32: 藻aob 嚀bkf 諗clc 宵dll 瞵dnv 窕hpa 窅hpe 驪jxo 黯knx 愫kxf 滨lhx 瀟lmd 洼lmq 漻lmr 泓lnp 测lnr 潍loq 潯low 淺lpk 溪lqi 洼lql 洫lqs 溝lqt 砂lse 〈lyw 巛lyz 巛lzb 睿mai 娃ngs 嬣nhl 紺nur 繰nuu. HDZ:31708.050, 80023.160.

--; /kuət/ (480.07), /mik/ (523.25); Mì.

汨 沕

冂hvj 9.7003 7643 529.410 lhy

jua lpu lhy hxb lor njh imi lfu haa dpi mna iup far pep lth lfu

S:2//1/1: 汨lhy. HDZ:31564.020.

--; /meʔ/ (270.41), /mik/ (523.26); mì.

渂 滭

貿gnv 9.7008 7644 529.420 lhz

lhz lfu gja jxd ctj aqg jgd mjc fkg lia imi lfu gnv mna

S:2//1/1: 渂lhz. HDZ:31742.040.

---

sɨaŋ (0731e); /sɨɑŋ/ (175.15); Xiāng.

湘 湘

粗dng 9.7002 7645 530.110 lia

lia lfu gja mcb pke jgd pki llo jmc imn fkg lgb imi lfu dng mna

S:3//2/2: 渂lhz 湘lia. HDZ:31670.040.

---

dɨʊg (1079c); /Øɨu/ (204.28), /Øɨus/ (437.07); yóu (822).

油 油

由npy 9.7007 7646 530.210 lib

lib lfu gja nkm pke pro pke mjc gie gjk fkg lgb imi lfu npy mna

S:2//1/1: 油lib. HDZ:31585.010.

---

dʰəm (0646b); /dəm// (221.05), /Øiemʔ// (330.06); tán (29).

潭 潭

咸bjv 9.7006 7647 530.310 lic

lic lfu gja nkm pke pbj ppu adq jmc gie fkg gii gig imi lfu fmu mna

S:3//2/2: 潭lic 婪nhn. HDZ:80024.250, 80024.180.

---

lɨʊg (1114v); /lɨus// (436.05); liū (48).

溜 溜

丣pss 9.7010 7648 530.410 lid

lid lfu gja gii gig goo imi lfu ota mna

S:2//1/1: 溜lid. HDZ:31736.070, 31780.040, 31792.010.

--; /ɣuis/ (373.47); huì.

憓 憓

惠eby 9.6996 7649 531.110 lie

lie lfu gja jos lgb fkg lio imi lfu eby mna

S:2//1/1: 憓lie. HDZ:31737.110.

---

kwɑn (0158f); /kuɑns/ (403.06); guàn (141).

灌 灌

丗丗bnp 9.6997 7650 531.120 lif

lif lfu gja jos lgb mdg nhp imn fkg lio imi lfu dty mna

S:12//11/11: 裸ach 夢apf 桐fzq 灌lif 溉lju 湖lqq 注lrj 涋lrk 淮lts 洎luz 茜pus. HDZ:31786.130, 31724.080.

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dzʰam, dzʰʲam, tsʲam (0611f); /tsiam/ (227.35), /dziam?/ (335.19); jiàn (459). 漸 RPC: 軠pjw 9.6998 7651 531.210 lig

lig lfu gja ffq pki kpf gjk ohk ajs gie fkg llo imi lfu pjw mna

S:6//5/5: 屮giu 稍hgt 僂ihe 漸lig 濢ltl. HDZ:31717.030.

lieŋ (0823j); /liŋ/ (195.44); líng. 泠 RPC: 㑹jja 9.6999 7652 531.310 lih

lih lfu gja ffq pki hnp pke mjc imn fkg lgb imi lfu jja mna

S:4//3/3: 琯exa 卷hio 泠lih. HDZ:31589.070.

—; /pʰes/ (384.20); pái, pài. 潳 RPC: 㣎dcz 9.7000 7653 531.320 lii

lii lfu onp ffq pki imi lfu etz mna

S:2//1/1: 潳lii. HDZ:31770.050.

—; /liet// (469.53); lì. 溧 澟 RPC: 㮈hcj 9.7001 7654 531.410 lij

lij lfu gja ffq pki lij pki jgd imi lfu hcj mna

S:3//1/1: 澟lij. HDZ:31754.180.

gʲək (0954i); /ØʲiK/ (527.22), /tɕʰʲiK/ (529.02); yì, chì. 瀷 RPC: 羹mih 9.7011 7655 532.110 lik

lik lfu gja lfw gjk jnd jgd gie fkg liw imi lfu mih mna

S:2//1/1: 瀷lik. HDZ:31791.040.

—; /mʲuoʔ// (261.25); Wǔ. 潕 RPC: 鱻gih 9.7012 7656 532.120 lil

lil lfu gja gjk pki foz pkh gie fkg liw imi lfu gih mna

S:2//1/1: 灥lil. HDZ:31795.010.

—; /ŋɑu// (158.10); áo. 滶 RPC: 黔gjb 9.7013 7657 532.130 lim

lim lfu gja gjk pki dps pki fkg dbm ooi imi lfu gjb mna

S:2//1/1: 滶lim. HDZ:31765.030.

—; /tʂ(i)en/ (109.04), /tʂʰʲens/ (394.12), /tsʰiens/ (394.30); qīn, chèn, qìn, zhēn. 濜 RPC: 辛pqd 9.7014 7658 532.210 lin

lin lfu gja gjk pki foz pkh ajs pki jmc fkg liw imi lfu iyd mna

S:3//2/2: 濜lin 灈liv. HDZ:31784.160.

gʰwær (0601a); /ɣuei/ (095.08); Huái. 淮 RPC: 隹drs 9.7015 7659 532.310 lio

lio lfu gja gjk pki far njj fvr fwc kqd byh jmc gie gjk fkg llo imi lfu drs mna

S:37//35/35: 玭ain 芸aqm 嫫blb 呂bld 矙dok 雉dsd 矍dvo 焉ebg 椶fun 枷gch 鄘gro 邽gty 鄹gtz 玂jlj 慮kws 憬lfr 汝lhf 憑lie 灌lif 淮lio 渭lis 穎liw 澾liz 凌ljd 浩ljk 泗ljl 潰lpx 觿lro 姐nan 媲ndz 匯nmm 蜩oha 畜otb 錡oyq 輴pjo. HDZ:31652.050.

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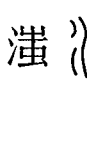
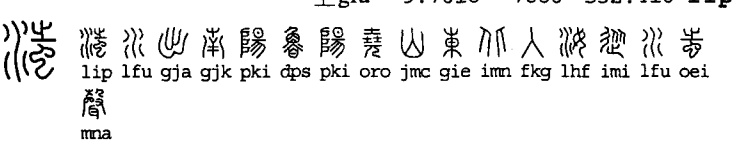
---;
/ɖiei?/ (249.02);
zhǐ, zhì.

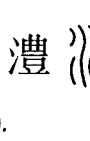


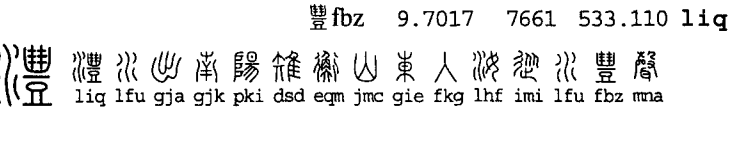


RPC: 虫giu 9.7016 7660 532.410 **lip**

S:2//1/1: 潗lip. HDZ:31710.080.

---;
/liʔ/ (268.16);
lǐ.

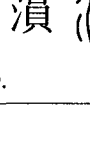


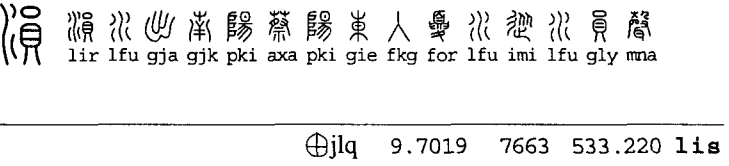


RPC: 豐fbz 9.7017 7661 533.110 **liq**

S:2//1/1: 澧liq. HDZ:31756.020.

---;
/ɣʲuən/ (110.09), /ɣʲuenʔ/ (277.18);
hún, yún, yǔn.

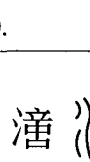


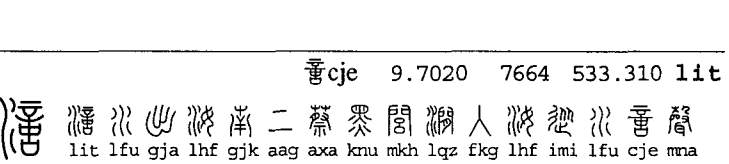


RPC: ▢gku 9.7018 7662 533.210 **lir**

S:2//1/1: 溳lir. HDZ:31698.130.

pʰiad, pʰʲad (0521d);
/pʰʲeis/ (351.49);
Pì.

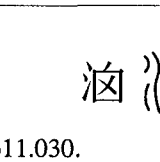


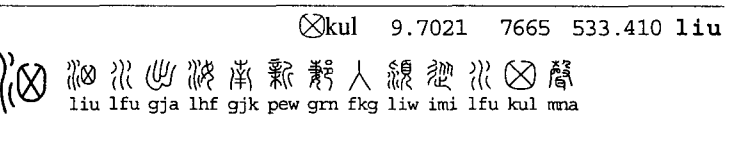


RPC: 田jlq 9.7019 7663 533.220 **lis**

S:2//1/1: 滭lis. HDZ:31649.050.

---;
/ʔʲik// (526.21);
jiāo, jiào, yì.

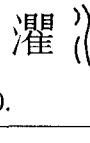


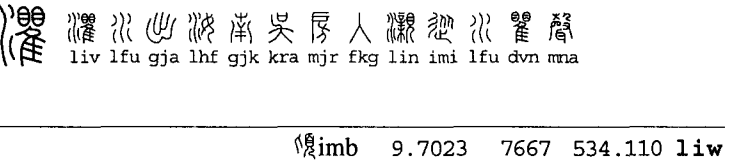


RPC: 畫cje 9.7020 7664 533.310 **lit**

S:2//1/1: 潳lit. HDZ:31747.020.

---;
/sis/ (372.30);
---.

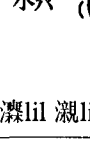


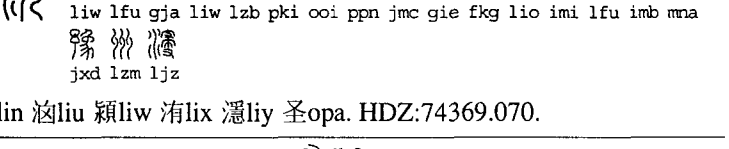


RPC: ⊗kul 9.7021 7665 533.410 **liu**

S:2//1/1: 泖liu. HDZ:31611.030.

---;
/gʲuo/ (074.44);
qú.

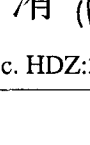


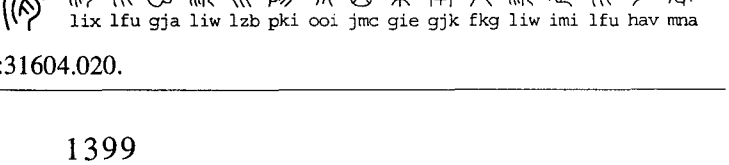


RPC: 田田dpe 9.7022 7666 533.420 **liv**

S:2//1/1: 灈liv. HDZ:31792.070.

---;
/Øiuaŋʔ/ (318.20);
Yǐng.

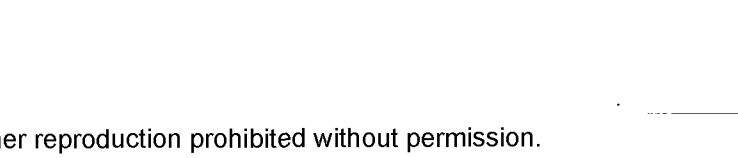




RPC: 頃imb 9.7023 7667 534.110 **liw**

S:14//10/10: 慈leb 潩lhg 灁lik 灅lil 瀙lin 泖liu 潁liw 淯lix 澑liy 圣opa. HDZ:74369.070.

---;
/ɣʲueiʔ/ (248.28);
Wěi.



RPC: 弓dbf 9.7024 7668 534.210 **lix**

S:5//4/4: 鼲gpq 鼏gtj 淯lix 澑ljc. HDZ:31604.020.

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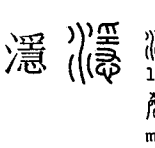
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/ʔɨən// (112.23), /ʔɨənʔ// (279.37), /ʔɨəns// (397.19);
yǐn, yīn, yìn.

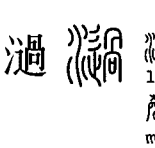
濦 

RPC: 氺ecr 9.7025 7669 534.310 **liy**

liy lfu gja liw lzb pki ooi bcu hlj jmc gie fkg liw imi lfu kwu mna

S:2//1/1: 濦liy. HDZ:31771.030, 31702.030.

—;
/ʔuɑ/ (164.14);
guō, wō.

過 

RPC: 尸eev 9.7026 7670 534.320 **liz**

liz lfu eco lio pki mpd lqt lgw lva lqv gie fkg lio imi lfu btn mna

S:3//2/2: 過liz 淘lkw. HDZ:31724.070.

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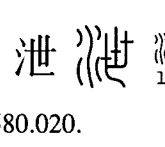
sɨat (0339h);
/Øiais/ (377.55), /siat/ (496.31);
xiè (10).

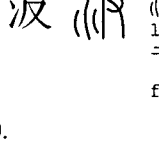
泄 

RPC: 氵njg 9.7027 7671 534.410 **lja**

lja lfu eco pov lgb cie hme lkw lng imn fkg njl imi lfu cij mna

S:3//2/2: 歇iyy 泄lja. HDZ:31580.020.

—;
/pʰɪɑns/ (398.32);
biàn, fǎn.

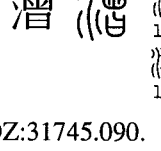
汳 

RPC: 氵dcf 9.7028 7672 535.110 **ljb**

ljb lfu eco pna ota lvm ihk pkh lqt miv baz daj dsu lfu gie fkg fam ljl imi lfu dcf mna

S:2//1/1: 汳ljb. HDZ:31568.020.

—;
/tʂ(i)en/ (108.44);
shàn, zhēn.

潧 

RPC: 氵kph 9.7029 7673 535.210 **ljc**

ljc lfu gja gpq gle imi lfu bcz mna ciy ezj ljc cvi lix ivn lmv lmv faf

S:5//3/3: 鼉gpq 鼈gtj 潧ljc. HDZ:31745.090.

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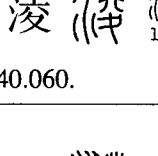
lɨəŋ (0898e);
/lɨiŋ/ (198.35);
líng.

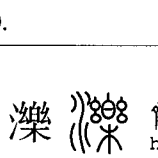
凌 

RPC: 冫fok 9.7030 7674 535.310 **ljd**

ljd lfu onp ink lio imi lfu fok mna

S:3//2/2: 蔆are 凌ljd. HDZ:31640.060.

—;
/puk// (452.24);
Pú.

濮 

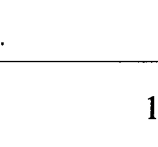
RPC: 氵ctz 9.7031 7675 535.320 **lje**

lje lfu gja gie goo lje pki gjk fkg pdk orx imi lfu ctw mna

S:3//1/1: 濮lje. HDZ:31784.100.

---

glok (1125g);
/luk/ (451.28), /pʰuk/ (452.14), /luok/ (461.03), /lɑk/ (505.45), /pʰɑk/ (507.17), /lik/ (521.29);
pō.

濼 

RPC: 氵gfc 9.7032 7676 535.410 **ljf**

hcn dps mlg lfu njh imi lfu gfc mna bcj hgu iif ezj bdf fjz hcn flp fam ljf

S:2//1/1: 濼ljf. HDZ:31779.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /kʰuɑk// (509.40), /xɟak// (512.25); kuò, huò.	漷	灨	灨	灨 氵 扌 畚 逦 氵 鬳 鬫 ljg lfu onp dps imi lfu gui mna	亹fmi	9.7033	7677	536.110	ljg
S:2//1/1: 灨ljg. HDZ:31796.020.									
dzʰjěŋ (0811d); /tʂʰeŋ/ (189.07), /dziaŋs/ (431.22); jìng (152).	淨	淨	淨	畚 刀 城 門 淨 屯 逦 氵 爭 鬫 dps imn ooi mjy lqp njh imi lfu ecq mna	爭ecq	9.7034	7678	536.210	ljh
S:1/ HDZ:31652.080, 10297.130, 10299.061, 31775.040.									
kʰjəp, tʂʰjəp, çjəp (0692a); /çiep/ (532.13), /tʰəp/ (535.36); shī (170).	濕	濕	濕	濕 氵 灬 東 黹 東 攴 陽 人 濕 逦 氵 濕 鬫 桑 鉃 lji lfu gja gie goo gie nkm pki fkg llo imi lfu gye mna git iyo 云 灬 歹 厵 高 禹 mdl gja far lzr flw bkc	濕gye	9.7035	7679	536.220	lji
S:2//1/1: 濕lji. HDZ:31769.080.									
—; /pʰau/ (153.43), /bau/ (154.34); pào (77).	泡	泡	泡	泡 氵 灬 山 陽 歹 樂 東 刀 人 泡 逦 氵 匏 鬫 ljj lfu gja jmc pki far gfc gie imn fkg ljl imi lfu jkq mna	匏jkq	9.7036	7680	536.410	ljj
S:2//1/1: 泡ljj. HDZ:31591.050.									
—; /kɑ// (159.06), /ɣɑ// (161.18); gē, gě, hé.	滒	滒	滒	滒 氵 扌 山 陽 鯉 賤 垂 忠 貢 滒 亏 滙 泗 鋒 亏 ljk lfu onp jmc pki lqq pke gjk ppd gmn lnm fam lio ljl bvy fam 滒 逦 氵 哥 鬫 ljk imi lfu awn mna	丁ezx	9.7037	7681	536.420	ljk
S:3//1/1: 滒ljk. HDZ:31668.020.									
sɟəd (0518g); /sieis/ (354.32); sì.	泗	泗	泗	泗 氵 禹 滿 氵 東 人 滙 逦 氵 四 鬫 ljl lfu eco lhr lfu gie fkg lio imi lfu poi mna	四poi	9.7038	7682	537.210	ljl
S:7//6/6: 汳ljb 泡ljj 滒ljk 泗ljl 洙ljp 沂ljr. HDZ:31587.030.									
gʰwɑn (0164g); /ɣɟuɑn// (113.33), /ɣuɑn// (123.42); Huán.	洹	洹	洹	洹 氵 扌 冑 畚 閜 逦 氵 亘 鬫 ljm lfu onp hcn dps mlg imi lfu olj mna	亘olj	9.7039	7683	537.310	ljm
S:2//1/1: 洹ljm. HDZ:80023.130.									
—; /ʔɟuoŋ/ (036.12), /ʔɟuoŋs/ (345.04); yōng, yòng.	灉	灉	灉	洇 灉 氵 屯 扌 宋 逦 氵 雝 鬫 lfw ljn lfu njh onp hoh imi lfu dsu mna	雝lzi	9.7040	7684	537.410	ljn
S:2//1/1: 灉ljn. HDZ:31794.020.									
dʰɑn (0148f); /ʐian/ (138.38), /dɑns/ (401.20); Chán, dàn.	澶	澶	澶	澶 澖 氵 屯 扌 宋 逦 氵 亶 鬫 ljo lor lfu njh onp hoh imi lfu fnh mna	亶gyt	9.7041	7685	538.110	ljo
S:2//1/1: 澶ljo. HDZ:31763.030.									

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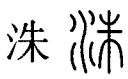
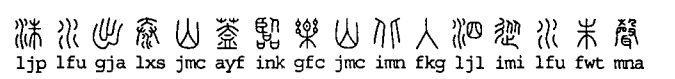
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

--;
/ʐiuo/ (076.04);
Zhū.



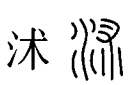
米fwt 9.7042 7686 538.120 ljp



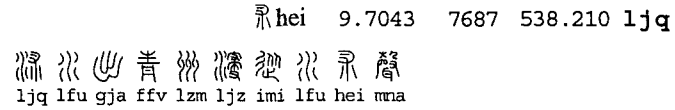
ljp lfu gja lxs jmc ayf ink gfc jmc imn fkg ljl imi lfu fwt mna

S:2//1/1: 洙ljp. HDZ:31608.030.

--;
/dʐiuet/ (473.14);
Shù.



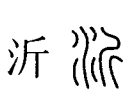
录hei 9.7043 7687 538.210 ljq



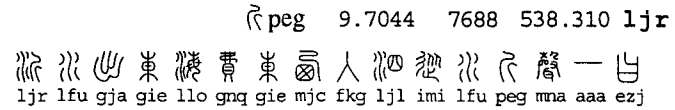
ljq lfu gja ffv lzm ljz imi lfu hei mna

S:2//1/1: 沭ljq. HDZ:31582.010.

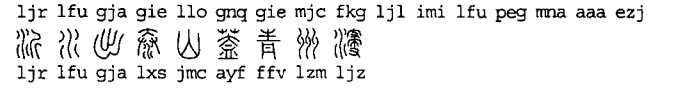
--;
/ŋʲəi/ (066.06);
Yí.



𠂉peg 9.7044 7688 538.310 ljr



ljr lfu gja gie llo gnq gie mjc fkg ljl imi lfu peg mna aaa ezj



ljr lfu gja lxs jmc ayf ffv lzm ljz

S:4//2/2: 沂ljr 垄oqs. HDZ:31567.050.

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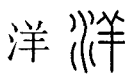
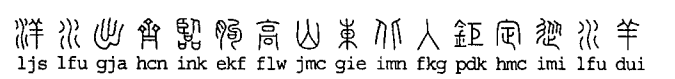
zʲaŋ (0732h);
/Øʲɑŋ/ (171.06), /zʲɑŋ/ (171.26);
yáng (296).



羊dui 9.7045 7689 538.410 ljs



ljs lfu gja hcn ink ekf flw jmc gie imn fkg pdk hmc imi lfu dui

mna

S:2//1/1: 洋ljs. HDZ:31615.110.

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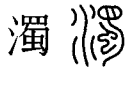
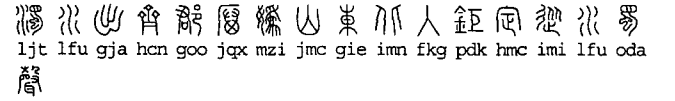
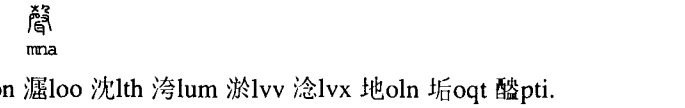
tǔk (1224p);
/ɖok/ (466.38);
zhuó (30).



罗oda 9.7046 7690 539.110 ljt



ljt lfu gja hcn goo jqx mzi jmc gie imn fkg pdk hmc imi lfu oda



mna

S:14//13/13: 黜kog 漳lhm 濁ljt 澜lom 瀾lon 瀘loo 沈lth 涛lum 淤lvv 淦lvx 地oln 垢oqt 醱pti. HDZ:31758.030.

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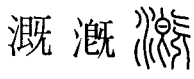
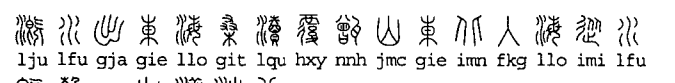
kəd (0515l);
/kʲəis// (361.04), /kəis// (390.16);
gài (75).



氖jbq 9.7047 7691 539.210 lju

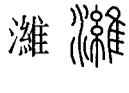


lju lfu gja gie llo git lqu hxy nnh jmc gie imn fkg llo imi lfu

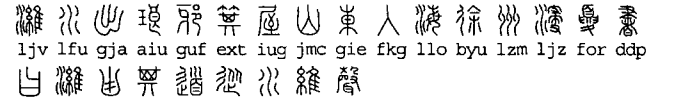
fgh mna aaa ezj lif lrj njh

S:4//3/3: 溉lju 湖lqq 浐lrk. HDZ:31727.041.

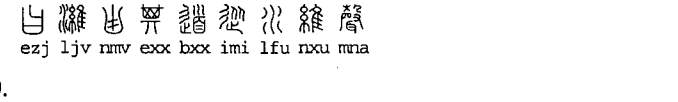
--;
/Øiuei/ (055.45);
wéi.



隹drs 9.7048 7692 539.220 ljv



ljv lfu gja aiu guf ext iug jmc gie fkg llo byu lzm ljz for ddp



ezj ljv nmv exx bxx imi lfu nxu mna

S:5//3/3: 濰ljv 浯ljw 汶ljx. HDZ:31775.030.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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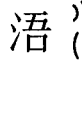
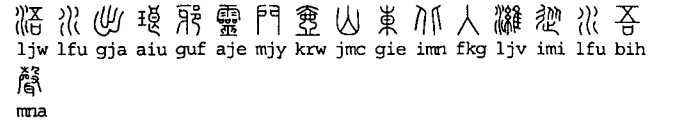
/ŋo/ (083.31);
Wú.

吾 

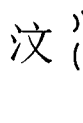

ljw lfu gja aiu guf aje mjy krw jmc gie imn fkg ljv imi lfu bih mna

⿰jgv 9.7050 7694 539.410 **ljw**

S:2//1/1: 浯ljw. HDZ:31620.010.

---

mwən, mʲwən (0475i);
/mʲen/ (105.56), /mʲuən/ (109.43), /mʲuəns/ (395.34);
Wèn.

汶 

ljx lfu gja aiu guf fwt imr gie lxs jmc gie fkg ljv imi lfu jgv

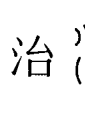
mna git iyo clj ljx lfu gja lxs jmc bax awo mjc gjk fkg lhr

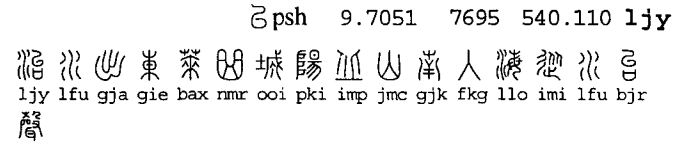
⿰jgv 9.7050 7694 539.410 **ljx**

S:4//2/2: 浼lge 汶ljx. HDZ:31572.010.

---

dʰɨəg (0976z);
/ʤi/ (062.50), /ʤieis/ (353.25), /ʤis/ (356.30);
zhì (1165).

治 


ljy lfu gja gie bax nmr ooi pki imp jmc gjk fkg llo imi lfu bjr mna

⿰psh 9.7051 7695 540.110 **ljy**

S:56//51/51: 叟aaf 琢agq 琱agr 理ags 藕asv 落aul 欒axv 纞cok 討csk 革cvx 鞮cwd 尹dbv 叟dch 斀dgz 敞dha 敦diw 斟ecm 劗epb 鬱ezq 婁fot 械ghn 鼉gvs 穰hgh 磊hhs 麻hke 儳hkf 糠hva 幌hym 伊ics 雙jjx 廋jra 厤jrb 煉kla 籥ksg 治ljy 灤lkm 汩lyo 撥mug 綰nzd 垾opi 場ori 顯ort 畧osc 畬osf 力ots 鍊owq 鍥pcz 篡pje 亂ppp 辯pqn 醫pur. HDZ:31599.060.

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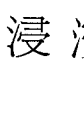
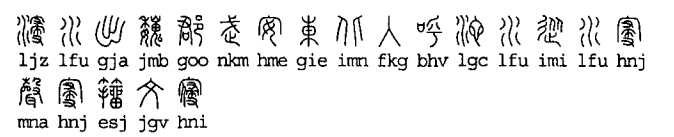
tsʲəm (0661m);
/tsiems/ (440.32);
jìn (51).

浸 

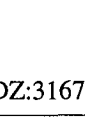

ljz lfu gja jmb goo nkm hme gie imn fkg bhv lgc lfu imi lfu hnj

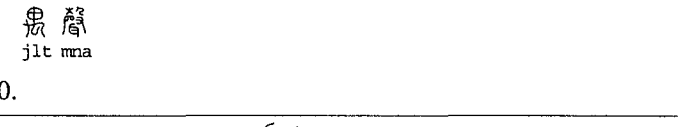
mna hnj esj jgv hni

⿰hnj 9.7052 7696 540.210 **ljz**

S:17//15/15: 薸ani 渭lgr 汾lhh 潞lhl 澀lht 穎liw 沭ljq 沂ljr 濰ljv 溼ljz 溤lka 淶lkq 淫lpf 湖lqq 湛lsh. HDZ:31764.140, 20946.080, 31710.040, 31747.140, 31731.050, 20949.030, 42741.070.

ŋʲuo/ (072.12);
yú, ǒu, wěng.

溤 

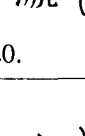

lka lfu gja bpz gle iqp gle giu mjc jmc gie imn fkg ljz imi lfu

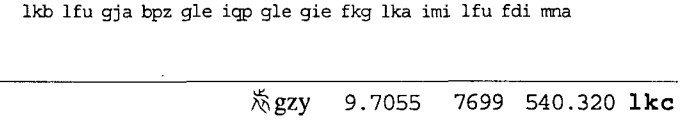
jlt mna

⿰jlt 9.7053 7697 540.220 **lka**

S:4//3/3: 溤lka 漏lkb 渚lkc. HDZ:31675.030.

/sie/ (048.01);
---.

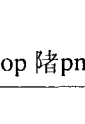
漏 

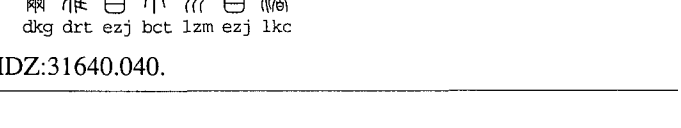

lkb lfu gja bpz gle iqp gle gie fkg lka imi lfu fdi mna

⿰nje 9.7054 7698 540.310 **lkb**

S:2//1/1: 漏lkb. HDZ:31702.020.

ʈʲo (0045k);
/tɕʲoʔ/ (257.06);
zhǔ.

渚 


lkc lfu onp hyt jmc ajs imp buk jmc gie fkg lka imi lfu dpt mna

dkg drt ezj bct lzm ezj lkc

⿰gzy 9.7055 7699 540.320 **lkc**

S:7//5/5: 渚lkc 沚lqd 涔ltn 坻oop 陼pmz. HDZ:31640.040.

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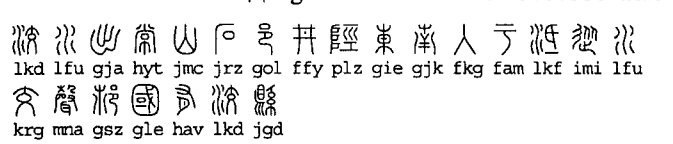
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ɣau/ (151.52);
yì, xiáo, xiāo, xiào.



krg 9.7056 7700 540.330 lkd

S:3//1/1: 洨lkd. HDZ:31615.060.

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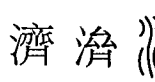
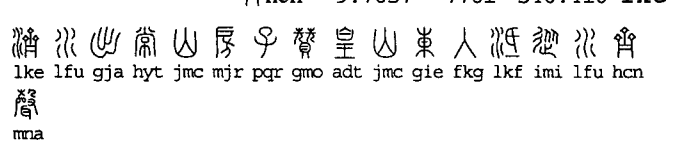
tsiər (0593o);
/tsiʔ// (268.36), /tsis// (370.26);
jì (1008).

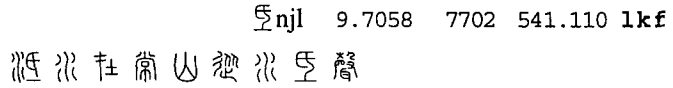




hcn 9.7057 7701 540.410 lke

S:11//9/9: 荏awe 楷ftr 酈gth 邛gti 舟iuy 厩jpr 滑lke 渡lrs 陶pnc. HDZ:31711.090, 31773.010, 31618.040, 31659.020, 31747.050, 31665.060, 53069.070.

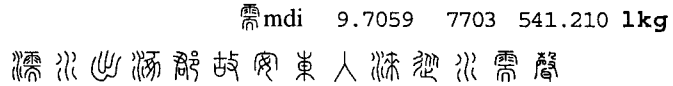
/ɖiei/ (053.51);
chí.



njl 9.7058 7702 541.110 lkf

S:5//4/4: 菾ayq 洨lkd 滑lke 汦lkf. HDZ:31590.010.

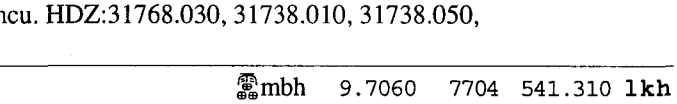
/ɳ,ʲuo/ (075.18), /nuɑn*/ (123.32);
rú.



mdi 9.7059 7703 541.210 lkg

S:7//6/6: 濡lkg 濫lnn 灤lrd 浕ltq 霘mcr 霍mcu. HDZ:31768.030, 31738.010, 31738.050, 10495.110, 10230.090.

/liuei// (056.01), /liuei?// (249.13);
huàn, lěi.

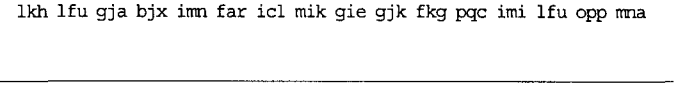


mbh 9.7060 7704 541.310 lkh

S:2//1/1: 灤lkh. HDZ:31792.110.

---

ko (0049k);
/ko/ (082.17), /koʔ/ (266.11), /kos/ (368.31);
gǔ.



chw 9.7061 7705 541.410 lki

S:2//1/1: 沽lki. HDZ:31581.020.

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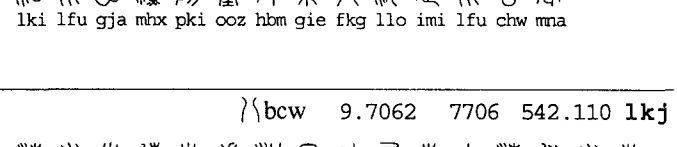
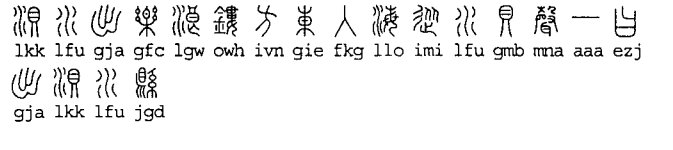
pʰwɑd, pwɑd (0501f);
/pɑis/ (381.08), /pʰɑis/ (381.23);
pèi (8).



bcw 9.7062 7706 542.110 lkj

S:11//10/10: 茀axd 鄁gpm 郗gsz 鄪gtb 旆gzc 稘hem 沛lkj 滂lmp 漆ltc 黂mji. HDZ:31559.030.

/pʰɑis/ (381.22), /pʰeis/ (386.01);
pèi, bèi, pài.



gmb 9.7063 7707 542.120 lkk

S:3//1/1: 浿lkk. HDZ:31623.040.

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---; /ɣuei/ (095.11); huái, wēi. 褱 釆dmk 9.7064 7708 542.210 lkl
imn ivn lfu njh imi lfu ipg mna

S:1/ HDZ:31784.150.

---; /liuei/ (056.01), /liuei?/ (249.13); lěi. 灥 雷mbh 9.7065 7709 542.220 lkm
lkm lfu gja dyj mjy pkh fiz pog jbv jmc gie fkg llo imi lfu nxd
mna aaa ezj ljy lfu njh

S:2//1/1: 灥lkm. HDZ:31797.140.

---; /tsʰjo/ (069.01); ---. 澽 且pec 9.7066 7710 542.310 lkn
lkn lfu gja imn oln nld cft mjc gie fkg lhd imi lfu fcl mna

S:2//1/1: 澽lkn. HDZ:31721.030.

---; /ko/ (082.09); hàn, gū. 泒 瓜hkt 9.7067 7711 543.110 lko
lko lfu bpl dyj mjy ami ibu njx ktj jmc gie imn fkg llo imi lfu
hkt mna

S:2//1/1: 泒lko. HDZ:31589.010.

---; /kʰu/ (214.12), /kʰus/ (437.44); kòu, kōu. 寇 殷die 9.7068 7712 543.120 lkp
lkp lfu bpl imn oln ajd imp gie fkg lfw imi lfu die mna lkp lfu
fgg ltp kqu lfu imj lzm lzb njh

S:3//1/1: 寇lkp. HDZ:31730.021.

---; /ləi/ (100.08); Lái. 淶 來fnp 9.7069 7713 543.210 lkq
lkq lfu bpl imn oln jph gxv gie fkg lfw imi lfu fnp mna imj lzm
ljz

S:3//2/2: 濡lkg 淶lkq. HDZ:31644.020.

niər (0563d); /ni/ (091.30), /nis/ (374.58); ní (308). 泥 尒ilx 9.7070 7714 543.310 lkr
lkr lfu gja imn oln gpi grh imn ohk ajs imi lfu itw mna

S:10//8/8: 爸bnm 屔ims 泥lkr 漏loo 淖lpn 淦lrz 洎ltj 淤lvv. HDZ:31595.080, 10435.110, 10458.020, 10459.050, 63958.030, 10609.030, 10680.060.

---; /nəm?/ (330.45); nǎn. 滇 羊cha 9.7071 7715 543.320 lks
mjc lfw dvg hed ibw gie imn lfu imi lfu gjk mna

S:1/ HDZ:31670.010.

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---;
/ɣʲan/ (143.36), /ʔʲans/ (398.42);
liú, yān, yán, yàn.

馮 氵馮 氵馮 心 囧 洞 中 陽 阝 沙 南 人 洞 迹 氵 馬 鬳
lkt lfu gja mjc lfw ajs pki imn lpu gjk fkg lfw imi lfu ebg mna

馬ebg 9.7072 7716 543.410 lkt

S:2//1/1: 馮lkt. HDZ:31713.010.

---;
/tʰuɑ/ (163.12), /tʰuɑs/ (420.27);
dòng, tuō, tuò.

垂 氵垂 洞 隹 屯 囧 洞 囧 迹 氵 坐 鬳
lfw lrn njh onp mjc lfw mjc imi lfu ork mna

氷gjt 9.7073 7717 544.110 lku

S:1/ HDZ:31651.050.

---;
/Øʲo/ (067.43);
yú.

瀕 氵瀕 氵 頁 迹 氵 癶 鬳
lkv lfu njh imi lfu gze mna

鼎cvi 9.7074 7718 544.120 lkv

S:2//1/1: 瀕lkv. HDZ:31796.040.

sʲwěn, xiwen (03921);
/siuen/ (106.57), /ziuen/ (108.26);
xún.

洵 氵洵 氵 心 隹 迹 氵 旬 鬳
liz lfu gja njh imi lfu jkf mna

旬jkf 9.7075 7719 544.130 lkw

S:2//1/1: 泄lja. HDZ:31613.050.

---;
/ɕʲas/ (423.17);
gàn, shè.

涉 氵涉 氵 心 刀 鼍 山 人 彳 澤 迹 氵 舍 鬳
lkx lfu gja imn cgq jmc fkg imd lpe imi lfu fjy mna

舍fjy 9.7076 7720 544.140 lkx

S:2//1/1: 涉lkx. HDZ:31653.020.

---;
/ɕʲɑŋ/ (172.33), /nins/ (407.68);
niàn, rěn, xiàn.

汕 氵汕 氵 隹 迹 氵 彡 鬳
lky lfu njh imi lfu epe mna

彡epe 9.7077 7721 544.210 lky

S:2//1/1: 汕lky. HDZ:31556.020.

---;
/tʰʲik/ (525.03);
chì, zhí.

淔 氵淔 氵 隹 迹 氵 直 鬳
lkz lfu njh imi lfu nld mna

直nld 9.7078 7722 544.220 lkz

S:2//1/1: 淔lkz. HDZ:31642.030.

---;
/tsʰiap/ (540.22);
jí, qiè.

淁 氵淁 氵 隹 迹 氵 焦 鬳
lla lfu njh imi lfu cto mna

焦cto 9.7079 7723 544.230 lla

S:2//1/1: 淁lla. HDZ:31659.060.

---;
/kʲo/ (067.11);
jū.

涺 氵涺 氵 隹 迹 氵 居 鬳
llb lfu njh imi lfu itl mna

古chw 9.7080 7724 544.240 llb

S:2//1/1: 涺llb. HDZ:31664.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /gʲeis/ (353.55); ---.		滬	滬	滬 氵 乎 趣 氵 鳥 爵 llc lfu njh imi lfu imw mna	旨dpn	9.7081	7725	544.250	**llc**
S:2//1/1: 滬llc. HDZ:31744.040.									
---; /ɣʲu/ (202.30); yóu.		沈	沈	沈 氵 乎 趣 氵 尤 爵 lld lfu njh imi lfu ppq mna	彐dbf	9.7082	7726	544.260	**lld**
S:2//1/1: 沈lld. HDZ:31561.040.									
---; /ʔien/ (101.48); yīn, yān.		洇	洇	洇 氵 乎 趣 氵 因 爵 lle lfu njh imi lfu glm mna	因glm	9.7083	7727	544.270	**lle**
S:2//1/1: 洇lle. HDZ:31607.050.									
---; /kuɑʔ/?(305.16); guǒ, guàn.		渨	渨	渨 氵 乎 趣 氵 果 爵 llf lfu njh imi lfu fwy mna	果fwy	9.7084	7728	544.280	**llf**
S:2//1/1: 渨llf. HDZ:31648.080, 21353.020.									
---; /suɑʔ/ (306.01); suǒ.		溍	溍	溍 氵 乎 趣 氵 貨 爵 讚 訁 璋 llg lfu njh imi lfu gmc mna cjd ayw aha	貨gmc	9.7085	7729	544.290	**llg**
S:2//1/1: 溍llg. HDZ:31698.030.									
---; /moŋ/ (039.02); dí, máng.		泷	泷	泷 氵 乎 趣 氵 龍 爵 llh lfu njh imi lfu ked mna	龍ked	9.7086	7730	544.2A0	**llh**
S:3//2/2: 泷llh 壟ong. HDZ:31620.080.									
---; /nuʔ/ (326.38); gòu.		乳	乳	乳 氵 乎 趣 氵 孰 爵 lli lfu njh imi lfu mis mna	孰mis	9.7087	7731	544.2B0	**lli**
S:2//1/1: 乳lli. HDZ:31653.010.									
---; /tɕʲuŋ// (025.13); gāi, yǐ, zhōng.		汝	汝	汝 氵 乎 趣 氵 奴 爵 奴 古 齐 緌 llj lfu njh imi lfu ntc mna ntc chw jgv ntb	奴ntc	9.7088	7732	544.310	**llj**
S:2//1/1: 汝llj. HDZ:31554.030.									
bʰɑk (0782r); /mak/ (510.09), /pʰak/ (511.59); pō (26), bó (11).	泊	洎	洎	洎 氵 乎 趣 氵 百 爵 lpk lfu njh imi lfu dpx mna	百dpx	9.7089	7733	544.320	**llk**
S:2//1/1: 泊khd. HDZ:31604.010.									

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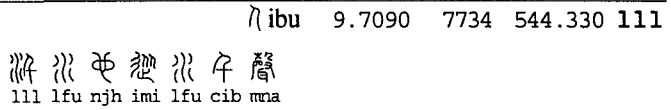
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/tsʰin/ (132.14);
wā, wù, yū, qiān.

ㄟibu 9.7090 7734 544.330 111

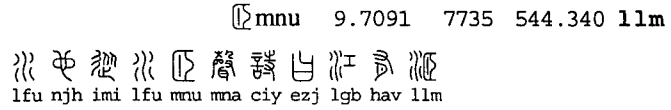


lll lfu njh imi lfu cib mna

S:2//1/1: 汗lll. HDZ:31552.040.

---;
/Øji/ (059.04), /zɻi?/ (252.04);
sì.

匹mnu 9.7091 7735 544.340 11m

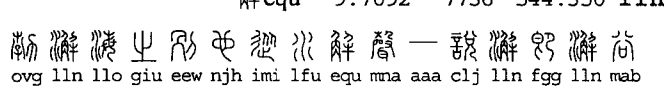


lfu njh imi lfu mnu mna ciy ezj lgb hav llm

S:2//1/1: 泵llm. HDZ:31603.020.

---;
/ɣeʔ/ (270.35);
xiào, xiè.

解equ 9.7092 7736 544.350 11n

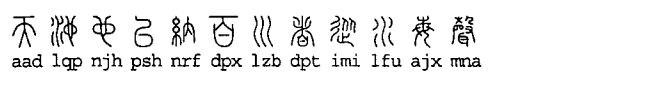


ovg lln llo giu eew njh imi lfu equ mna aaa clj lln fgg lln mab njh

S:4//1/1: 澥lln. HDZ:31762.030.

xməg (0947x);
/xəiʔ/ (273.37);
hǎi (914).

癸naj 9.7094 7737 545.110 11o

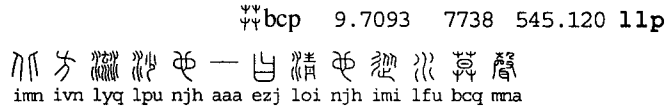


aad lqp njh psh nrf dpx lzb dpt imi lfu ajx mna

S:50//47/47: 珊aix 晞dnu 雉dsd 羌dvh 鳳dvx 橛ggc 貝gmb 鄭gub 鄂guc 酈gud 酆gue 耗heq 蛊jmg 嶧jmi 碣jsf 河lfw 江lgb 沔lhr 滇lhw 湘lia 漸lig 淮lio 濕lji 沂ljr 溉lju 灘ljv 治ljy 沽lki 沛lkj 溴lkk 灤lkm 泒lko 澥lln 衍llu 淖llv 濶lxu 鮞mdt 鮐mgq 鮑mgr 鰻mgs 鮫mgt 鱷mgu 鹽mjk 蛚oga 盦ogc 蠣ogf 劦ovm. HDZ:31627.010.

mɑk (0802p);
/mɑk/ (505.05);
mò (98).

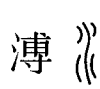
艹bcp 9.7093 7738 545.120 11p



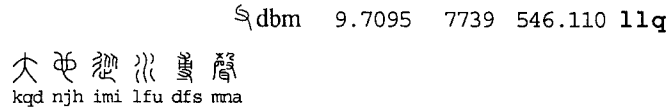
imn ivn lyq lpu njh aaa ezj loi njh imi lfu bcq mna

S:1/ HDZ:31694.050.

pʰɑg, pʰjwo, pɑk (0771f);
/pʰoʔ/ (267.40), /pɑk/ (508.46);
pǔ.



ㄣdbm 9.7095 7739 546.110 11q

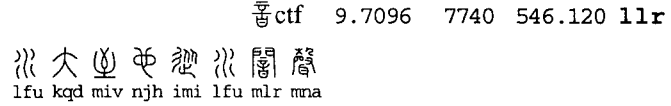


kqd njh imi lfu dfs mna

S:9//8/8: 菊aak 薄axf 華ebh 轟ebj 盈fem 東gie 蕭kne 鰒mgi. HDZ:31695.040.

---;
/ʔɨemʔ/ (329.40), /ʔəmʔ/ (330.43);
---.

畕ctf 9.7096 7740 546.120 11r

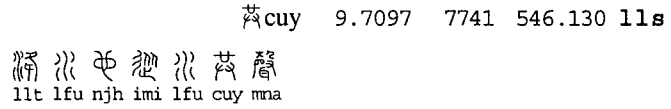


lfu kqd miv njh imi lfu mlr mna

S:1/ HDZ:31791.020.

gʰuŋ (1182o);
/ɣuŋ/ (030.34);
hóng (46).

艿cuy 9.7097 7741 546.130 11s



llt lfu njh imi lfu cuy mna

S:5//4/4: 浩lmx 州lzm 巩nno 鬨opu. HDZ:31602.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰuŋ, gʰŏŋ, gʰuŋ, kŏŋ (1015d); /ɣuŋ/ (030.46), /ɣuoŋ/ (033.36), /ɣoŋ/ (039.38), /koŋs/ (345.34); jiàng.	洚	洚		氵 禾 巛 譜 一 凵 二 乜 迹 氵 夅 降 lfu mit btl bxx aaa ezj aao njh imi lfu fqg mna	夅fqg	9.7098	7742	546.140	**llt**
S:2//1/1: 洪lls. HDZ:31614.020.									
gʲan (0197a); /Øianʔ/ (290.35), /Øians/ (412.02); yǎn (11).	衍	衍		氵 翦 宿 亍 淺 皂 乜 迹 氵 彷 lfu gyx hoj fam llo iwc njh imi lfu cac	徭llu	9.7099	7743	546.150	**llu**
S:5//4/4: 餟czj 昫gwr 愆lbf 衡pif. HDZ:20820.040.									
dʰʲog (1143d); /ɖiau// (147.17); cháo (151).	潮	淖		氵 翦 宿 亍 淺 乜 迹 氵 翦 省 lfu gyx hoj fam llo njh imi lfu gyx dpi		9.7100	7744	546.210	**llv**
S:1/ HDZ:31642.020.									
dʲan (0450k); /Øienʔ/// (276.40), /Øianʔ/// (290.34), /Øiens/// (392.31); xī, yīn, yìn, yǐn.	漬	漧		氵 灬 衍 坤 中 漧 漧 乜 迹 氵 夤 降 lfu lzw cac oln ajs llw llw njh imi lfu hbj mna	夤prz	9.7101	7745	546.220	**llw**
S:3//1/1: 漬llw. HDZ:31784.120, 31730.030, 42887.200.									
dʰʊg, tʰʊg (1078d); /tʰɑu/ (156.22); tāo (20).	滔	滔		氵 叟 叟 大 皂 迹 氵 爵 降 lfu dbs dbs kqd iwc imi lfu hjs mna	爵hjs	9.7102	7746	546.310	**llx**
S:3//2/2: 牧bes 夲kso. HDZ:31702.080.									
kiwan (0228h); /kuin// (135.58); juān.	涓	涓		小 灬 乜 迹 氵 勿 降 爾 雔 凵 洯 黍 涓 bct lyq njh imi lfu elz mna dkg drt ezj lhf daj lly	勿elz	9.7103	7747	546.320	**lly**
S:2//1/1: 涓lly. HDZ:31624.060.									
gʰwən, kwən (0417k); /ɣuənʔ/ (282.01); hùn (197), hún (10).	混	混		豐 灬 乜 迹 氵 昆 降 fcb lyq njh imi lfu gyq mna	昆gyq	9.7104	7748	546.330	**llz**
S:2//1/1: 沄lmw. HDZ:31648.090.									
---; /zʲɑŋʔ/ (310.26), /dɑŋʔ/ (313.31); bō, fān, pán, pàn, xiàng, dàng, yǎng.	滄	滄		氵 滄 滄 乜 迹 氵 象 降 讚 訐 滄 lfu lma lgt njh imi lfu jxc mna cjd ayw lho	象jxc	9.7105	7749	546.340	**lma**
S:2//1/1: 滄lma. HDZ:31726.110.									
(?) (1237q); /zʲi/ (063.27); lí.	漦	漦		頤 灬 乜 一 凵 氵 名 迹 氵 斉 降 jeb lyq njh aaa ezj lfu big imi lfu dis mna	斉dis	9.7106	7750	546.350	**lmb**
S:1/ HDZ:31711.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ,ʲwad (0695o); /ŋ,iuais/ (375.31); ruì, ruò, tūn.		汭	滷	lfu dng fkg iwc imi lfu imi fkh fkh kqv mna	內fkh	9.7107	7751	546.410	lmc
S:3//2/2: 芮awd 媦mzi. HDZ:31566.010.									
—; /siu/ (144.05), /sʲuk/ (459.04); xì, xiāo, cù, sù.		瀟	瀟	lhx loi njh imi lfu ddk mna	肅ddk	9.7108	7752	546.420	lmd
S:1/ HDZ:31764.150.									
dʲan (0450k); /Øien?// (276.40), /Øian?// (290.34), /Øiens/ (392.31); yǎn (332).		演	演	jua lyq njh aaa ezj lfu big imi lfu prz mna	寅prz	9.7109	7753	547.110	lme
S:1/ HDZ:31764.090.									
xwan (0167b); /xuais/ (382.17), /xuans/ (404.10); huàn.		渙	渙	ell lyq njh imi lfu cud mna	奐dkk	9.7110	7754	547.120	lmf
S:1/ HDZ:31683.011.									
pʲěd (0405l); /pʲeis/ (351.24), /biet/ (471.44), /pʲet/ (472.45); mì (23).		泌	淵	igm lyq njh imi lfu bdg mna	𠂤bcw	9.7111	7755	547.130	lmg
S:2//1/1: 咪dlq. HDZ:31595.040.									
gʰwat, kwat (0302m); /kuat// (485.53), /ɣuat// (486.18); huó (1755), huo (54).		活	活	lyq mna imi lfu bms mna	𠫓njk	9.7112	7756	547.140	lmh
S:3//2/2: 澖lmi 闊mmf. HDZ:31630.030.									
—; —; —.		澖	澖	lmh nkb imi mmy			7757	547.141	lmi
S:1/ HDZ:31752.060.									
gʰær, kær (0599f); /kei/ (094.22), /ɣei/ (094.33); jiē, xié.		揩	揩	lfu lyq lmj lmj njh imi lfu dpr mna aaa ezj lmj lfu hnx njh ciy ezj ojo mbf lmj lmj	𠂤dpr	9.7113	7758	547.210	lmj
S:7//2/2: 揩lmj 泫lmk. HDZ:31672.080.									
gʰiwen (0366c); /ɣuin?/ (289.45); xuàn.		泫	泫	lmj lyq njh imi lfu ecb mna aag koq hav lmk njj jgd	𠂤ecb	9.7114	7759	547.220	lmk
S:2//1/1: 泫lmk. HDZ:31593.030.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/bɔeu/ (216.18);
piáo, hū.

虎 滹 lfu lyq iwc imi lfu fdb dpi mna ciy ezj lml lgc imn lyq

RPC: 𠂢fdb 9.7115 7760 547.230 lml

S:2//1/1: 滹lml. HDZ:31648.030.

---

xɔwək (09291);
/ɣɔuik/ (528.13), /xɔuik/ (528.27);
yù, xù.

减 滅 hre lyq njh imi lfu nkb mna

RPC: 𢦏nkb 9.7116 7761 547.240 lmm

S:1/ HDZ:31643.040.

---

lɔʊg (1114c');
/lɔu// (203.24), /lɔu?// (321.26);
liú.

瀏 瀏 瀏 lyq loi iwc imi lfu pdi mna ciy ezj lmn exx loi flv

RPC: 𠂤pss 9.7117 7762 547.310 lmn

S:2//1/1: 瀏lmn. HDZ:31786.080.

---

xwɑt (0346h);
/xuɑis/ (382.18), /ʔuɑis/ (382.28), /ʔɔuɑis/ (391.29), /xuɑt/ (486.37);
huì, huò.

滅 滅 jti lyq njh imi lfu bsb mna ciy ezj gzo hwu lmo lmo

RPC: 一aaa 9.7118 7763 547.320 lmo

S:9//4/4: 戚dly 咫hwt 羲kqk 滅lmo. HDZ:31754.150.

---

pʰwɑŋ (0740l');
/pʰɑŋ/ (182.14);
pāng.

滂 滂 lkj njh imi lfu aak mna

RPC: 方ivn 9.7119 7764 547.330 lmp

S:1/ HDZ:31706.040.

ʔwɑŋ (0739r);
/ʔuɑŋ// (182.21), /ʔɔuɑŋʔ// (313.09), /ʔuɑŋs// (428.49);
wāng (20).

汪 洼 洼 lhx jph njh imi lfu giv mna aaa ezj lmq lqp njh

RPC: 圭giv 9.7120 7765 547.340 lmq

S:4//3/3: 鄋gri 蜮jmj 洼lmq. HDZ:80023.180, 80023.220.

---

gliʊg (1069o);
/liu/ (146.07);
liáo, lì, liǎo, liú, xiào.

潦 潦 loi lhx njh imi·lfu drd mna

RPC: 翏drd 9.7121 7766 547.410 lmr

S:2//1/1: 瀺fed. HDZ:31733.080.

---

tsʰiər, tsʰiăr (0358h);
/tsʰie?/ (244.01), /tsʰi?/ (269.38);
fá, fán, fěng, cǐ.

泚 泚 loi njh imi lfu bsc mna

RPC: 𠂤bsc 9.7122 7767 547.420 lms

S:1/ HDZ:31606.010.

---

xɔwɑŋ (0765g);
/xɔuɑŋs/ (426.35);
kuàng (719).

況 況 hnx lfu njh imi lfu ivx mna

RPC: 兄ivx 9.7123 7768 547.430 lmt

S:2//1/1: 欻flt. HDZ:31586.020, 10767.050, 10767.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰɟʊŋ (1007p); /ɖʲuŋ/ (024.27); chōng (428), chòng (33).		沖	沖	lny npx njh imi lfu ajs mna cjd ayw oup	中ajs	9.7124	7769	547.440	lmu
S:1/ HDZ:31565.030.									
bʰɟŭm, pʰɟwăm (0625f); /bʲuŋ/ (026.26), /pʰɟuɑms/ (446.12); fàn.		汎	汎	lnm iwc imi lfu oll mna	尺oll	9.7125	7770	548.110	lmv
S:5//3/3: 訪cjw 潛ljc 浮lnm. HDZ:31553.020.									
--; /ɣʲuən/ (110.17), /ɣuən/ (116.21); yún, hún, hùn.		沄	沄	pin lyq njh imi lfu mdl mna cjd ayw llz	云mdl	9.7126	7771	548.120	lmw
S:1/ HDZ:31558.040.									
gʰʊg (1039j); /ɣɑuʔ/ (301.16), /kəp/ (534.30); hào (11).		浩	浩	lwi njh imi lfu bfu mna fci ddp ezj lls lfu lmx lmx	告bfu	9.7127	7772	548.130	lmx
S:3//1/1: 浩lmx. HDZ:31626.010, 31797.150.									
gʰɑŋ (0698f); /ɣɑŋ/ (182.49), /ɣɑŋʔ/ (314.08); hàng.		沆	沆	bcr lmy kqd lfu njh imi lfu ksl mna aaa ezj kqd lpe iwc	亢ksl	9.7128	7773	548.140	lmy
S:2//1/1: 沆lmy. HDZ:31572.020.									
xiwet (0409c); /xuit/ (492.19); xuè, jué.		泬	泬	lfu imi mir hos hre gja njh imi lfu hos hos kqv mna	穴bcw	9.7129	7774	548.210	lmz
S:1/ HDZ:31594.040.									
--; /pʰɟeis/ (351.44), /pʰis/ (374.16); bì.		濞	濞	lfu gyf miv mna imi lfu dpz mna	鼻dpz	9.7130	7775	548.220	lna
S:1/ HDZ:31770.070.									
tsɟog (1121g); /dzo̱k// (464.30); zhuó, jiào.		灂	灂	lfu giu bct mna njh imi lfu fgl mna	龠fgl	9.7131	7776	548.230	lnb
S:1/ HDZ:31798.030, 31798.070, 31797.160.									
xɟəp (0675t); /xɟep/ (533.30); xī, xì.		滀	滀	lfu lyq hre mna imi lfu dra mna	合fjt	9.7132	7777	548.240	lnc
S:1/ HDZ:31745.070.									

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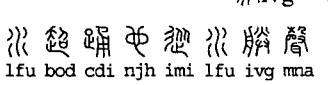
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰəŋ (0893q); /dəŋ// (202.01); téng.

滕

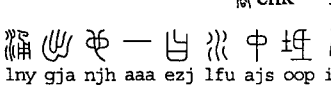

lfu bod cdi njh imi lfu ivg mna

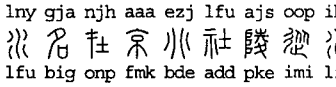
騰ivg 9.7133 7778 548.250 lnd

S:2//1/1: 涌lny. HDZ:53066.030, 53066.210.

gʲwæt, kiwət (0507o); /dʑiuet/ (473.17), /Øiuet/ (473.41), /kuit/ (492.31); jué, shù, yù.

潏


lny gja njh aaa ezj lfu ajs oop ibu pep daj daj lne aaa ezj lne


lfu big onp fmk bde add pke imi lfu chk mna

矞chk 9.7134 7779 548.310 lne

S:3//1/1: 潏lne. HDZ:31751.010.

kwaŋ (0706f); /kuaŋ// (181.47), /ʔuaŋ// (182.24); guāng.

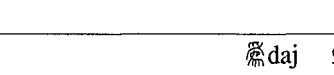
洸
lfu lny kmq njh imi lfu kmq kmq kqv mna ciy ezj hav lnf hav lpi

炗kmq 9.7135 7780 548.410 lnf

S:2//1/1: 洸lnf. HDZ:31616.040.

pwɑ (0025l); /puɑ// (163.33); bō (114).

波

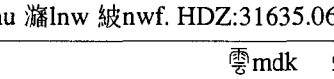

lfu lny lyq njh imi lfu dfu mna

皮daj 9.7136 7781 548.420 lng

S:10//8/8: 溺lgo 泄lja 澐lnh 瀾lni 淪lnk 激lnu 瀛lnw 紱nwf. HDZ:31635.060, 10646.030.

—; /ɣʲuən/ (110.10); yún.

澐


lgb lfu kqd lng cip giu lnh imi lfu mdk mna

雲mdk 9.7137 7782 549.110 lnh

S:2//1/1: 澐lnh. HDZ:31739.010.

glɑn (0185k); /lɑn/ (123.12), /lɑns/ (401.61); lán.

瀾
kqd lng daj lni imi lfu mln mna

柬gkm 9.7138 7783 549.120 lni

S:3//2/2: 瀾lni 漣lnj. HDZ:31790.090.

lʲan (0213b); /lian/ (139.09); lián.

漣

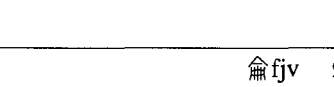
lni nkb imi bwe

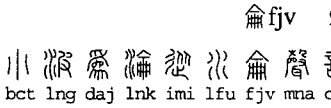
7784 549.121 lnj

S:1/ HDZ:31695.030.

lʲwən (0470d); /liuen/ (107.29); lún.

淪

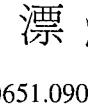

bct lng daj lnk imi lfu fjv mna ciy ezj lfw lfu loi pec lnk kel

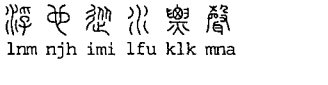

aaa ezj lsl njh

侖fjv 9.7139 7785 549.130 lnk

S:3//1/1: 淪lnk. HDZ:31653.050.

pʰʲog (1157i); /pʰiau// (151.15), /pʰiaus// (414.14); piào (68), piāo (17).

漂 


lnm njh imi lfu klk mna

票klk 9.7140 7786 549.210 lnl

S:1/ HDZ:31793.040, 10651.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjʊg (12331); /bʰju/ (211.06); fú (148).			浮	lmv njh imi lfu dah mna	爭dah	9.7141	7787	549.220	lnm

S:11//10/10: 萼alw 苴axe 羌dvh 湋ljk 汎lmv 澳lnl 泛lsb 汙lsc 鰒mgi 蝂ogz. HDZ:31629.040.

gʰlɑm, glɑm, klam (0609j); /ɣam?/ (337.21), /lɑms/ (442.41); làn (18).			濫	lno njh imi lfu ini mna aaa ezj lkg aag dca aao njh ciy ezj ern lqe lnn lzo aaa ezj loi njh	畐hjv	9.7142	7788	549.230	lnn

S:6//5/5: 薟ayp 鬚jhf 濫lnn 氾lno 沸lqe. HDZ:31766.090.

bʰjwăm, pʰjwăm (0626c); /bʰjuɑm*/ (231.36), /pʰjuɑms/ (446.17); fàn.			氾	lnn njh imi lfu hca mna	飞hca	9.7143	7789	549.240	lno

S:4//3/3: 范bbh 笵esv 濫lnn. HDZ:31549.090.

--; /ʔueŋ/ (189.55); hóng.			泓	aao lhx iwc imi lfu nov mna	厷jlu	9.7144	7790	549.310	lnp

S:2//1/1: 邟grc. HDZ:31597.020.

--; /ɣʲuəi/ (064.07); wéi.			潍	gla njh imi lfu fpg mna	冂gku	9.7145	7791	549.320	lnq

S:1/ HDZ:31690.050.

tʂʰjək (0906f); /tʂʰjik/ (526.08); cè (227).			測	lhx pep miv njh imi lfu emx mna	貶emx	9.7146	7792	549.330	lnr

S:1/ HDZ:31674.010.

tʰwɑn (0168i); /tʰuɑn/ (124.37), /tɕiuan/ (142.01); tuān.			湍	hre lpw njh imi lfu hkl mna	耑hkl	9.7147	7793	549.340	lns

S:2//1/1: 貒jwu. HDZ:31677.100.

--; /dzuoŋ/ (033.14), /dzọŋ/ (040.32), /ʂoŋs/ (346.05); cóng.			淙	lfu mna njh imi lfu hoj mna	宗hoj	9.7148	7794	549.350	lnt

S:1/ HDZ:31661.010.

kiog, kiok (1162e); /kius/ (412.48), /kik/ (520.21); jī (407), ji (49).			激	lfu jti irq hre lng njh imi lfu ecj mna aaa ezj bdt bxc njh	敫ecj	9.7149	7795	549.360	lnu

S:3//2/2: 灼lob 電mbp. HDZ:31760.040.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰuŋ (1176h); /duŋ/ (023.33), /duŋs/ (343.09); dòng (237).

洞

同hvo 9.7150 7796 549.410 lnv

hre lyq njh imi lfu hvo mna

S:5//4/4: 宕hog 駧kan 舅nky 隕pls. HDZ:31607.030.

---; /pʰjɑn/ (114.49); ---.

灂

番bdl 9.7151 7797 549.420 lnw

kqd lng njh imi lfu gzw mna

S:1/ HDZ:31793.120.

xʲuŋ (1183g); /xʲuoŋ/ (035.44), /xʲuoŋʔ/ (239.36); xiōng (30).

洶

㐅hjw 9.7152 7798 549.430 lnx

lnx lnx lny njh imi lfu jki mna

S:3//1/1: 洶lnx. HDZ:31614.010.

dʲuŋ (1185l); /Øʲuoŋʔ/ (238.28); yǒng (168).

涌

串djx 9.7153 7799 549.440 lny

lnd njh imi lfu hce mna aaa ezj lny lfu onp gij gle

S:8//7/7: 沖lmu 潀lne 浤lnf 湧lng 洶lnx 涌lny 湩lsv. HDZ:31636.080.

---; /tʰiep/ (533.54); shí.

浹

合fjt 9.7154 7800 549.450 lnz

lnz lsv czg njh imi lfu mup mna

S:2//1/1: 浹lnz. HDZ:31667.010.

---; /kʰuŋ/ (027.34), /ŋoŋ/ (039.14), /kʰoŋ/ (040.13); wǎn, kōng, kòng, nóng, qiāng.

S:1/ HDZ:31662.020.

空

工eyn 9.7155 7801 550.110 loa

nld lyq njh imi lfu hph mna

dʲok, tɕʲok, dʑʲok (1120c); /dzǫk/ (464.35), /ʐʲɑk/ (502.40); zhuó, chuò, shuò, yào.

汋

勺pdv 9.7156 7802 550.120 lob

lnu lfu mna njh imi lfu pdv mna ffy aaa hav lfu aaa nli lfu cip giu loc lob

S:3//2/2: 汋lob 灂loc. HDZ:31553.010.

---; /kʲais// (379.13); yīng, yìng, jì, chán.

灂

厥pae 9.7157 7803 550.130 loc

ffy aaa hav lfu aaa nli lfu cip giu loc lob njh imi lfu hws mna

S:3//2/2: 汋lob 灂loc. HDZ:31792.150, 31738.090.

gʰwən (0458b); /ɣuən/ (116.20), /ɣuənʔ/ (282.03); hún (99).

渾

軍pii 9.7158 7804 550.140 lod

lon lyq mna njh imi lfu pii mna aaa ezj lum aao njh

S:4//2/2: 楎gbz 窋hpo. HDZ:31687.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lʲat (0291c); /liais// (378.69), /liat// (497.02); liè.	洌	澥	澥	氵 精 屯 逊 氵 肋 鬳 易 凵 井 澥 宓 尔 食 lfu loi njh imi lfu ens mna jxb ezj ffy loe hnx lzo fgq	卢ede	9.7159	7805	550.150	loe
S:2//1/1: 澥loe. HDZ:31691.120.									
ɖʲʊk (1031j); /ʐʲuk/ (455.35); shū.	淑	澍		精 澥 屯 逊 氵 赤 鬳 loi lsh njh imi lfu dck mna	禾hki	9.7160	7806	550.210	lof
S:2//1/1: 璹agh. HDZ:31647.050.									
dʲuŋ (1187b); /Øʲuoŋ/ (035.01), /Øʲuoŋʔ/ (238.36); róng (62).	溶	滽		氵 盛 屯 逊 氵 容 鬳 lfu fdq njh imi lfu hmq mna	尚mab	9.7161	7807	550.220	log
S:1/ HDZ:31708.090.									
dʰjəŋ (0883m); /ɖjiŋ/ (198.29); chéng.	澄	澄		精 屯 逊 氵 徵 眉 鬳 loi njh imi lfu imz dpi mna	徵imz	9.7162	7808	550.230	loh
S:1/ HDZ:31742.030, 31779.040.									
tsʰjěŋ (0812i'); /tsʰiaŋ/ (190.09); qīng (819).	清	清		飛 屯 澌 氵 止 皀 逊 氵 青 鬳 haq njh ltf lfu giu iwc imi lfu ffv mna	青ffv	9.7163	7809	550.240	loi
S:23//20/20: 鄗grd 晏gwt 釋hih 彭jgq 漳lhm 漠llp 瀟lmd 瀏lmn 漻lmr 洮lms 淪lnk 濫lnn 澥loe 淑lof 澴loh 湜loj 滜lqm 風ojo 地oln 醜pva. HDZ:31637.110, 10298.050.									
ɖʲək (0866t); /ʐʲik/ (525.30); chēng, zhēn, shí.	湜	湜		氵 精 皀 庭 屯 逊 氵 是 鬳 戠 凵 湜 湜 昇 止 lfu loi iwo jpt njh imi lfu bsj mna ciy ezj loj loj exx brh	是bsj	9.7164	7810	550.250	loj
S:3//1/1: 湜loj. HDZ:31673.110.									
---; /muəiʔ/ (272.31), /mʲenʔ/ (276.53); láo, lǎo, lào, liǎo, mǐn, huǐ, měi, miǎn.	潤	潤		氵 灓 滜 滜 皀 逊 氵 閏 鬳 lfu lyq lxv lxv iwc imi lfu mmg mna	𠂇jgv	9.7165	7811	550.310	lok
S:1/ HDZ:31749.040.									
---; /ʂiems/ (441.16); shèn (34).	滲	滲		二 灓 屯 逊 氵 參 鬳 aao lvo njh imi lfu hah mna	參hah	9.7166	7812	550.320	lol
S:1/ HDZ:31734.030.									
---; /ɣʲuəi/ (064.10); wéi.	瀾	瀾		禾 灓 滝 屯 逊 氵 圍 鬳 mit lyq ljt njh imi lfu gls mna	▢gku	9.7167	7813	550.330	lom
S:1/ HDZ:31742.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwən (0425d); /ɣuəns/ (399.06); hùn.	溷	溷	溷	ppp njh aaa ezj lfu ljt iwc imi lfu glv mna	豳glv	9.7168	7814	550.340	lon

S:2//1/1: 渾lod. HDZ:31698.140.

gʰwət, kwət (0496o); /kuət// (480.06), /ɣuət// (482.42); gǔ, hé.	淈	滬	滬	ljt njh imi lfu iup mna aaa ezj lwl lkr aaa ezj lfu gja iwc	忽gja	9.7169	7815	550.410	loo

S:1/ HDZ:31749.100.

---; /ziuan/ (141.10), /ziuans/ (411.20); xuán (15).	漩	淀	淀	gla lzo njh imi lfu gzu dpi mna	猭gzu	9.7170	7816	550.420	lop

S:1/ HDZ:31626.040.

tsʰwər (0575k'); /tsʰuəiʔ/ (273.26); yáng, cuǐ, cuī.	漼	漼	漼	lhx njh imi lfu jof mna ciy ezj hav loq dpt lor	雀drs	9.7171	7817	550.430	loq

S:2//1/1: 漼loq. HDZ:31724.030.

ʔiwen (0367a); /ʔuin/ (135.48); yuān.	淵	淵	淵	gla lfu njh imi lfu jxc jgk eyk bjx joj njh ajs jxc lfu iwc		9.7172	7818	550.440	lor

S:9//8/8: 叟dcm 汩lhy 澶ljo 漼loq 鼏los 淰luo 龍mia 蜦ofy. HDZ:31681.010, 31654.020, 10344.090, 10726.140, 31660.042, 31660.060.

---; ---; ---.	鼏	鼏	鼏	lor nkb dpi lfu	鼏los		7819	550.441	los

S:6//5/5: 遢bvm 肅ddk 蠡dvt 鼉fbj 嫻mzx. HDZ:10039.100.

---; /ʔuin/ (135.50); yuān.	囷	囷		chw jgv imi bfw lfu			7820	550.442	lot

S:1/ HDZ:10715.030, 10717.030, 10715.040.

niər (0359g); /mieʔ// (245.16); mǐ, nǐ.	瀰	瀰	瀰	lfu lpb njh imi lfu dkg mna	人fkg	9.7173	7821	551.110	lou

S:1/ HDZ:31779.080, 31590.030.

dʰɑm, ɖʲam (0619n); /dɑm/ (223.34), /dɑmʔ/ (332.52), /dɑms/ (443.18); dàn, Tán.	澹	澹	澹	lov lov lfu npx iwc njh imi lfu bdc mna	詹bdc	9.7174	7822	551.120	lov

S:3//1/1: 澹lov. HDZ:31762.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ziem/ (217.01); xún.		潯	潯	aak lhx njh imi lfu dfq mna	彡jgj	9.7175	7823	551.130	low
S:1/ HDZ:31748.010.									
—; /bʲaŋ/ (186.02); píng.		平	泙	mab njh imi lfu far mna	丂far	9.7176	7824	551.140	lox
S:1/ HDZ:31583.030.									
—; /ʈiuet/ (474.42), /kʰuət/ (482.02); chù, kū.		泏	淵	lfu iwc imi lfu gja mna cjd ayw hpx	巛gja	9.7177	7825	551.150	loy
S:1/ HDZ:31597.040.									
dzʰiən (0432d); /tsin/ (133.02), /dzins/ (408.49); jiàn, jiān, zūn, zùn.		濺	濺	lfu miv njh imi lfu kcc mna cjd ayw pvp	蕩kcc	9.7178	7826	551.160	loz
S:1/ HDZ:31786.120.									
—; /ɖak// (512.43); dí, zhé, zhì.		潪	潪	olm bzo lfu lgj njh imi lfu dpv mna cjd ayw fob	衙dpv	9.7179	7827	551.210	lpa
S:1/ HDZ:31778.080, 31743.020.									
mwɑn (0183c); /muɑnʔ*/ (286.18); mǎn (1032).		滿	滿	fei lwn njh imi lfu hwb mna	兩hwb	9.7180	7828	551.220	lpb
S:23//22/22: 轫bfn 寰bhn 裔chk 詢coq 該csw 豐fcb 盈fei 饛fii 畐fmz 癈hsp 幡iah 墾inb 歁jan 歉jaq 憲kxh 懣lcm 瀏lou 溢lwn 弓nou 彉npc 蛟ofv 陳pna. HDZ:31714.010, 10233.020, 10727.010.									
gʰwæt, kwət (0486e); /kuət/ (480.03), /ɣuət/ (482.53), /ɣuet/ (488.21); huá (70), hua (27).		滑	滑	ems njh imi lfu eey mna	骨eey	9.7181	7829	551.230	lpc
S:7//6/6: 蹚brv 支dci 突hqa 硯jtv 濬lpd 燊lxs. HDZ:31678.040, 42447.080.									
—; /ʂʲik// (526.39), /ʂiep// (533.22); qìn, sè.		濬	濬	mit lpc njh imi lfu fnk mna	糸hcr	9.7182	7830	551.240	lpd
S:3//2/2: 翌drf 嚞fnk. HDZ:31777.070, 31765.050, 31774.120, 31740.030, 31647.061.									
dʰăk, dʲăk, ɕʲăk (0790o); /ɖak// (512.34); zé.		澤	澤	kmq lup njh imi lfu ksb mna	睪ksb	9.7183	7831	551.250	lpe
S:25//24/24: 玉adu 藪axh 濁drm 魴dwz 鷫dzh 御exn 欙gfw 樔ggg 鼎hdb 闩jiz 薦kcc 臭kte 泐lfx 蕩lho 淦lkx 沆lmy 湖lqq 涵ltk 漫ltm 灬lzk 露mcy 鰲oat 銑owj 阪pkn. HDZ:80024.170, 80024.070, 10535.060, 31744.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dɟəm (0657b); /Øiem/ (218.24); yín.			淫	1jz lpf btc ags njh imi lfu ind mna aaa ezj fqj mbf ezj lpf	𠂤ind	9.7184	7832	551.260	lpf

S:8//6/6: 鄾gvh 狄kgv 淫lpf 蠱ojn 堋orb 鱴pto. HDZ:31654.040, 31647.030.

tsɟam (0620g); /tsiam/ (227.32); jiān.			濺	1to njh imi lfu hkr mna dkg drt ezj lzo aaa iwo aaa mit daj lpg	𠂢nkl	9.7185	7833	551.270	lpg

S:3//2/2: 濺lpg 鐫ozc. HDZ:31789.020.

dʰiet, dɟĕt (0402c); /Øiet/ (469.30), /dit/ (493.41); yì, yī, dié.			泆	1fu pep lho lph njh imi lfu mue mna	𠃌ppm	9.7186	7834	551.310	lph

S:2//1/1: 泆lph. HDZ:31587.070.

gʰwəd, gɟwəd (0540d); /ɣuəis// (388.55); kuì (10).		潰	潰	1yl njh imi lfu gnw mna	臾azg	9.7187	7835	551.320	lpi

S:9//7/7: 稭hfx 蘦hhs 篪hio 欘ipw 浇lnf 螝obt 醉pum. HDZ:31784.080.

(?) (1241s); /lis/ (374.37); lì, diǎn, niè.			沴	1fu mit ems njh imi lfu jgl mna por cac iif ezj ayw exx lpj ihb	𠂉ibu	9.7188	7836	551.330	lpj

S:2//1/1: 沴lpj. HDZ:31589.050.

tsʰɟan, tsɟan (0155k); /tsin/ (133.05), /tsʰian?/ (291.24); qiǎn (82).			浅	mit lhx njh imi lfu nkp mna	𡍮nkp	9.7189	7837	551.410	lpk

S:13//12/12: 趛bpi 鞬cxd 鵸fda 俴iiz 顯jdo 騩jxq 狛khd 黲kod 黚koi 洯llk 纁nuf 纔nuw. HDZ:31646.020.

ʈɟəg (0961v); /tɕɟi?/ (250.41), /ɖɟi?/ (253.08); zhǐ, zhì.			浍	1fu gxt feh pec brh psk lyh njh imi lfu dfo mna	𠂤giu	9.7190	7838	551.420	lpl

S:1/ HDZ:31601.080.

—; /ʂaŋ?/ (316.32), /siaŋ?/ (319.06); xǐng, shěng.			省	bcu lyh njh aaa ezj lfu mjy imi lfu dpi mna dbf lfu gja imp brm cip giu lpm imp	𠂆dpi	9.7191	7839	551.430	lpm

S:2//1/1: 省lpm. HDZ:31673.080.

dnŏg, ʈʰɟok (1126j); /naus/ (416.35); nào.			淖	1kr njh imi lfu ime mna	𠂤ime	9.7192	7840	551.440	lpn

S:2//1/1: 掀mtl. HDZ:31647.070.

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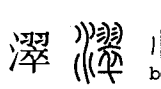
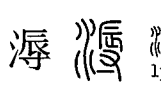
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/tsiuei?/ (250.23),
/tsʰiueis/ (354.01);
cháo, dào, shòu, táo, zuǐ, cuì.
S:1/ HDZ:31774.110.



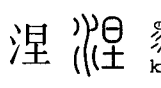
奎ise 9.7193 7841 552.110 lpo

ɳ,ʲuk (1223b);
/ɳ,ʲuok/ (462.19);
rù.
S:2//1/1: 溽lpp. HDZ:31696.050.



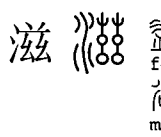
厦psf 9.7194 7842 552.120 lpp

niet (0404j);
/nit/// (494.26);
niè.
S:1/ HDZ:31623.020, 31623.030, 10464.110, 10422.160.



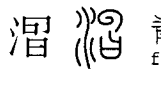
㠯gvv 9.7195 7843 552.130 lpq

dzʰʲəg, tsʲəg (0966h);
/tsʲi/ (063.16);
zī (27).
S:7//6/6: 味bhl 制eor 出gja 滋lpr 子pqr 未psk. HDZ:31686.060, 31707.010.



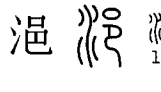
⺲ecd 9.7196 7844 552.210 lpr

---;
/xuəis/// (388.18);
wěn.
S:1/ HDZ:31651.020, 31625.060.



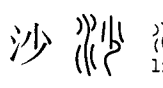
㠯ezm 9.7197 7845 552.220 lps

ʔʲəp (0683h);
/ʔʲep/ (533.50), /ʔep/ (544.16), /ʔʲɑp/ (546.04);
yì.
S:1/ HDZ:31625.010.



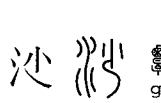
㠯gol 9.7198 7846 552.230 lpt

sa (0016a);
/ʂa/ (167.51), /ʂas/ (424.18);
shā (425).
S:20//18/18: 蕨ays 莎bao 鞅cwp 雋dtp 麓gim 鄤gsu 艘ivf 溺lgo 汨lhy 溤lkt 漠llp 沙lpu 沁lpv 瀨lpw 溵lym 魦mgj 鹽mjk 娑nez. HDZ:31562.090.



氵lpu 9.7199 7847 552.310 lpu

---;
---;
---.
S:1/ HDZ:31564.010.



7848 552.311 lpv

lɑd (0272f);
/lɑis/ (383.01);
lài.
S:2//1/1: 湍lns. HDZ:31782.050.

彩gko 9.7200 7849 552.320 lpw

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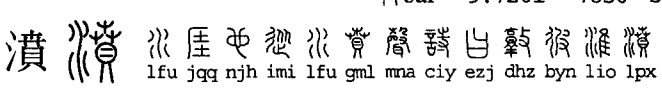
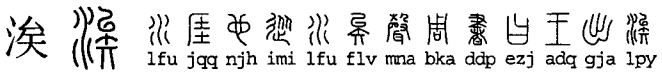
bʰjwən (0437o); /bjuən/ (110.39), /pʰuən/ (120.18); fén, fèn, pēn. RPC: 艹baf 9.7201 7850 552.330 **lpx**



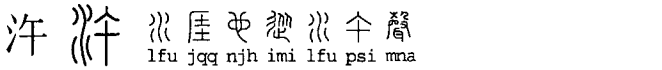
S:2//1/1: 濆lpx. HDZ:31735.020.

dzʰjəg (0976o); /zji?/ (253.25); sì. RPC: 己psh 9.7202 7851 552.410 **lpy**



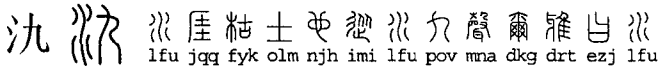
S:2//1/1: 涘lpy. HDZ:31636.090.

—; /xaŋ?/ (315.37); hǔ, hǎng. RPC: 仐psi 9.7203 7852 552.420 **lpz**



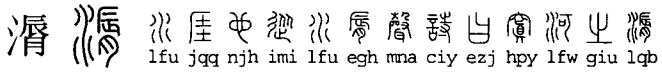
S:1/ HDZ:31566.030.

kjwəg (0992j); /kjuei?/ (248.26); guǐ, jiǔ. RPC: 夕pov 9.7204 7853 552.430 **lqa**



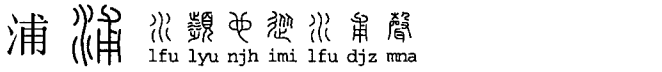
S:2//1/1: 沈lqa. HDZ:31549.030.

dʰjwən (0455v); /dziuen/ (107.25); qún, chún. RPC: 厂jqo 9.7205 7854 552.440 **lqb**



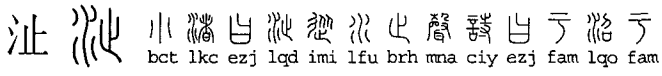
S:2//1/1: 潾lqb. HDZ:31720.040.

pʰwo (0102f'); /pʰo?/ (268.01); pǔ. RPC: 马dbm 9.7206 7855 553.110 **lqc**



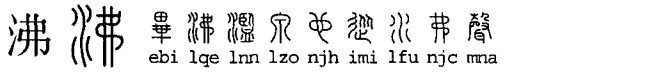
S:4//3/3: 蒲anz 遽fhz 渥lhu. HDZ:31619.120.

ʈʰjəg (0961h); /tɕji?/ (250.40); me, mò, zhǐ, zhì. RPC: 止brh 9.7207 7856 553.120 **lqd**



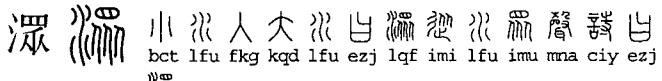
S:3//1/1: 沚lqd. HDZ:31562.060.

pjwəd, pjwət (0500q); /pjəis/ (359.22); fèi (25). RPC: 弗njc 9.7208 7857 553.130 **lqe**



S:4//3/3: 灪czg 濫lnn 沸lqe. HDZ:31597.010.

dzʰuŋ, dzʰuŋ, ʈʰjuŋ (1010f); /tɕjuŋ/ (025.02), /dzuŋ/ (031.04), /dzuoŋ/ (033.13); sòu, cóng, zhōng, zhuàng, zōng. RPC: 厽imu 9.7209 7858 553.140 **lqf**



S:3//1/1: 漱lqf. HDZ:31724.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʰes/ (384.16); pài (650).		派		eew lfu njh imi lfu lzv lzv kqv mna	氵lzv	9.7210	7859	553.210	lqg
S:1/ HDZ:31611.060.									
dzʲəg (0967i); /zʲiʔ/ (252.03); Sì.		汜		lfu eew byh fkg lfu njh imi lfu psg mna ciy ezj lgb hav lqh aaa ezj lqh hqh lqu njh	氵psg	9.7211	7860	553.220	lqh
S:3//1/1: 汜lqh. HDZ:31555.010.									
—; /kʰui/ (092.09), /giuei?/ (249.26), /kiuei?/ (249.32), /kʰuit/ (492.27); kuí, guǐ, què.		溪		lqi jjv lhx lfu pea njh imi lfu pqq mna	癸pqq	9.7212	7861	553.310	lqi
S:2//1/1: 溪lqi. HDZ:31691.060.									
—; /ɣuiŋ/ (198.08); Xíng, Yíng.		滎		lqj lqk nrh bct lfu njh imi lfu kpk dpi mna	熒kpk	9.7214	7862	553.320	lqj
S:3//2/2: 滎lqj 濘lqk. HDZ:31691.140.									
nieŋ (0837g); /niŋʔ/ (320.18), /nis/ (375.02), /niŋs/ (431.47); nìng.		濘		lqj lqk njh imi lfu ezz mna	皿hmb	9.7213	7863	553.330	lqk
S:3//2/2: 滎lqj 濘lqk. HDZ:31773.090.									
ʔiweg (0879k); /kui/ (091.50), /ʔe/ (093.62), /ʔua/ (169.06); wā.		洼		lhx lqp njh imi lfu orl mna	圭orl	9.7215	7864	553.410	lql
S:1/ HDZ:31601.070.									
ʔwăg (0879b'); /ʔua// (169.09); wā, yǐng.		窪		loi lfu njh imi lfu hoz mna aaa ezj hpn njh	圭orl	9.7216	7865	553.420	lqm
S:1/ HDZ:31731.030, 42727.080.									
gʰwɑŋ (0707e); /ɣuɑŋ/ (181.18), /ɣuɑŋs/ (428.39); huáng.		潢		hft lfu lqp njh imi lfu oti mna	艾kms	9.7217	7866	553.430	lqn
S:1/ HDZ:31713.080.									
tɕʲog (1131p); /tɕiau?/ (297.19); zhǎo.		沼		lqp njh imi lfu bip mna	氵emj	9.7218	7867	553.440	lqo
S:3//2/2: 渚bbf 沚lqd. HDZ:31597.050.									

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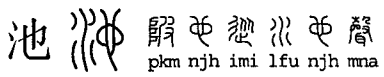
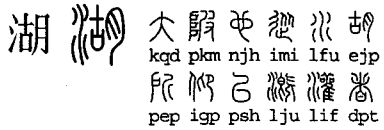
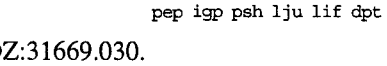
dʰia (0004t); /dịe/ (049.24), /dɑ/ (159.45); chí (72). 池 njg 7868 553.450 **lqp**


pkm njh imi lfu njh mna

S:21//19/19: 趭bqu 葬ffz 榹irl 覾iws 巙jmn 滇lgk 漆lhb 淨ljh 海llo 洼lmq 洼lql 潢lqn 沼lqo 污lun 邕lzi 鹽mjl 蛟ofv 陂pkm 隍pnr. HDZ:31555.030.

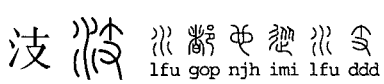
gʰo (0049j'); /ɣo/ (081.14); hú (248). 湖 古chw 9.7219 7869 554.110 **lqq**


kqd pkm njh imi lfu ejp mna fup lzm ljz hav por lqq ljz lzb lpe


pep igp psh lju lif dpt njh

S:4//3/3: 闥dkl 滹ljk 湖lqq. HDZ:31669.030.

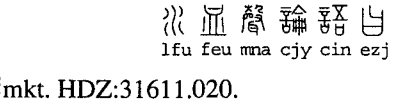
---; /tɕie/ (040.39), /gie/ (044.20), /gʲes/ (347.24); gǔ, zhī, bèi, jì, qí. 汥 ddd 9.7220 7870 554.210 **lqr**


lfu gop njh imi lfu ddd mna

S:1/ HDZ:31560.010.

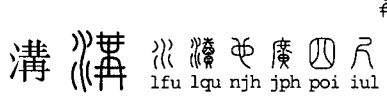
xʲwět (0410d), xʲwək (0930a); /xʲuik/ (528.15); xù. 洫 feu 9.7221 7871 554.220 **lqs**

chz orv daj ppu ppu mlg jph bcw iul lhx bcw iul cip giu lqs imi


lfu feu mna cjy cin ezj fej ots fam lqt lqs

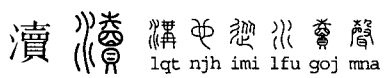
S:9//4/4: 臧hrz 洫lqs 〈 lyw 闢mkt. HDZ:31611.020.

ku (0109h); /ku/ (214.44); gōu (136). 溝 冓ebn 9.7222 7872 554.230 **lqt**


lfu lqu njh jph poi iul lhx poi iul imi lfu ebn mna

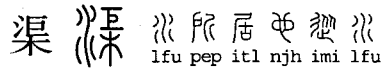
S:17//13/13: 叡ecx 幷ffy 臧hrz 爨hww 彫jpp 過liz 汳ljb 洫lqs 瀆lqu 汙lqy 〈 lyw 畧osc 隤pls. HDZ:31692.060.

dʰuk (1023j); /duk/ (449.20); dú. 瀆 奏dna 9.7223 7873 554.310 **lqu**


lqt njh imi lfu goj mna aaa ezj gol ajs ezj lqt

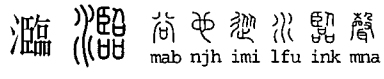
S:6//5/5: 奘ctv 溉lju 汜lqh 溝lqt 摜msc. HDZ:31776.060, 31619.021.

gʰjo (0095g); /gjo/ (067.14); qú (91). 渠 疋eyr 9.7224 7874 554.320 **lqv**


lfu pep itl njh imi lfu fuz mna

S:14//12/12: 藺asb 蓮asc 茄asd 荷ase 蔈asf 薄asg 雅dst 雝dsu 蝶dza 灋lgi 過liz 蝌oeb. HDZ:31645.040.

---; /liem/ (217.20); lín. 潾 cfz 9.7225 7875 554.330 **lqw**


mab njh imi lfu ink mna cjd ayw gig aaa ezj hnx njh

S:1/ HDZ:31787.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mɟər (0567g); /mɟei// (057.09); méi.	湄	湄	湄	lfu akf krg daj lqx imi lfu dph mna	眉dph	9.7226	7876	554.340	lqx

S:2//1/1: 湄lqx. HDZ:31746.010.

--; /ɣaŋ/ (187.27); xíng.	洧	洧	洧	lqt cac lfu njh imi lfu cac		9.7227	7877	554.350	lqy

S:2//1/1: 蒋ati. HDZ:31611.050.

kan (0191i); /kans/ (404.55); hǎn, jiàn, kǎn.	澗	澗	澗	jmc kqf lfu njh imi lfu mlg mna aaa ezj lqz lfu gja nov cvp pew hme gie gjk fkg drv	閒mlg	9.7228	7878	554.360	lqz

S:3//2/2: 澖lit 澗lqz. HDZ:31749.030, 10799.150.

ʔɔʊk, ʔʊg (1045b); /ʔaus/ (418.39), /ʔɔʊk/ (458.15); ào.	澳	澳	澳	pmj jqq njh exx fkh ezj lra exx hbm ezj pmj imi lfu hlo mna	米bdj	9.7229	7879	554.410	lra

S:2//1/1: 澳lra. HDZ:31744.080.

--; /ɣauʔ/ (299.34), /dzǫk/ (464.33), /ɣok/ (467.30); xué.	學	學	學	for hav lfu mat nli lfu ezj lrb imi lfu djm dpi mna cjd ayw djl	學djm	9.7230	7880	555.110	lrb

S:3//2/2: 學lrb 學lrc. HDZ:31752.010.

--; --; xué.	學	學	學	lrb nkb mit dpi			7881	555.111	lrc

S:1/ HDZ:31784.090.

--; /xɑns/// (401.56); ---.	灪	灪	灪	lfu lkg jul ppn njh imi lfu dxj mna ciy ezj lrd exx ppn flv	墨orq	9.7231	7882	555.120	lrd

S:4//3/3: 灪lrd 灘lre 涓lwh. HDZ:31799.080, 31798.020.

tʰnɑn (0152m); /tʰɑn/ (121.36), /xɑnʔ/ (284.52), /nɑns/ (402.01); tān (62).	灘	灘	灘	ihx lrd imi drs			7883	555.121	lre

S:1/ HDZ:31794.040.

san (0193d); /ʂenʔ/ (287.19), /ʂans/ (405.13); Shàn.	汕	汕	汕	mdq gzr lfu iwc imi lfu jmc mna ciy ezj kje kiv lrf lrf	山jmc	9.7232	7884	555.130	lrf

S:3//1/1: 汕lrf. HDZ:31552.030.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kiwat, xiwat (0312b); /xuit// (492.22), /kuit// (492.45); jué (1503). 决 泬 潏 RPC: 弓dbu 9.7233 7885 555.210 lrg
aao lyq njh imi lfu dbu mna jos lgb hav lrg lfu gja kqd eew jmc

S:12//9/9: 支dbu 豰dey 肤ehr 鴃fmj 轢fpn 壘hak 欻igc 鳶kca 泬lrg. HDZ:31595.070, 10295.120, 63951.050, 80040.180.

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blwɑn (0178e); /luɑn/ (126.02), /luɑns/ (403.40), /lʲuans/ (410.52); luán, luàn. 孌 灤 RPC: 糸cok 9.7234 7886 555.220 lrh
lyl lyq njh imi lfu cok mna

S:1/ HDZ:31794.030.

---; /tik/ (521.38); dī (99). 滴 潏 RPC: 朩hcp 9.7235 7887 555.230 lri
lfu lrj njh imi lfu bjy mna

S:5//4/4: 檡gad 泰gki 涿lsz 瀝lvn. HDZ:31729.020.

---

tʲu, tʂʲu (0129c); /tɕʲuos/ (364.30); zhù (446). 注 泏 RPC: 氵ffm 9.7236 7888 555.240 lrj
lif njh imi lfu ffn mna

S:13//12/12: 旌gzd 壟had 覽ixm 舁jyh 狂kej 河lfw 溉lju 滴lri 匝nlz 虺obx 蚖occ 金ovs. HDZ:31592.010.

ʔok (11411); /ʔuok// (459.36); wò (18). 沃 渥 渥 RPC: 夭krc 9.7237 7889 555.310 lrk
lju lif njh imi lfu aov mna

S:9//8/8: 盥fen 黵knw 浚lvl 澆lwi 淋lxh 鎥ovw 鑽pbv 軜pic. HDZ:31641.070.

---; /tsʰos/ (369.55), /tʂak/ (511.08), /ʂek/ (515.65); zé. 潎 潎 RPC: 爸gyk 9.7238 7890 555.320 lrl
pep psh mtu lfu njh imi lfu gyk mna lgu bzs ezj dca exx mjy jfy lwo lrl

S:2//1/1: 潎lrl. HDZ:31641.060.

---

dʐʲad (0336d); /ʐiais/ (377.46); shì, yì. 澨 潏 RPC: 贅esy 9.7239 7891 555.330 lrm
oox oow lfu byd olm ibu pep brh dpt imi lfu esy dpi mna for ddp ezj btn ado lrm

S:2//1/1: 澨lrm. HDZ:31759.050.

---

tsʲěn (0381g); /tsien// (104.08); jīn (20). 津 凐 潸 RPC: 聿ddo 9.7240 7892 555.410 lrn
lfu lrs njh imi lfu ddo mna

S:7//6/6: 璡ahn 薸bce 聿ddo 湮lku 艱lro 濒lrq. HDZ:31689.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tsien/ (104.09); —.			艖 艖	古 介 灂 邶 月 灂 chw jgv lrn imi iuy lio			7893	555.411	lro
S:1/ HDZ:53067.060, 53061.140, 53065.060, 53065.100.									
—; /bɔiŋ/ (199.21); píng, péng, féng, pán, pēng.			溯 溟	霖 月 渡 河 屯 邶 氵 溟 酁 nli iuy lrs lfw njh imi lfu dvy mna	溟dvy	9.7241	7894	555.420	lrp
S:1/ HDZ:31655.050, 31721.090.									
—; /ɣuaŋ/ (184.33), /ɣuaŋs/ (429.23); héng.			灂 灂	小 灂 屯 邶 氵 橫 酁 一 凹 乙 船 渡 屯 bct lrn njh imi lfu ggj mna aaa ezj psh iva lrs njh	灸kms	9.7242	7895	555.430	lrq
S:1/ HDZ:31782.030.									
pʰɔju, pɔju (0136h); /bɔuo/ (078.17), /pʰɔuo/ (079.13); fū, fú.			浒 浒	編 米 乙 渡 屯 邶 氵 阵 酁 nxt fqo psh lrs njh imi lfu igk mna	阵igk	9.7243	7896	555.440	lrr
S:1/ HDZ:31588.040.									
dʰɑg (0801b); /dos/ (367.08); dù (176).			渡 渡	灂 屯 邶 氵 度 酁 lke njh imi lfu dcx mna	庶jpz	9.7244	7897	556.110	lrs
S:11//10/10: 趍bpi 倚bzq 跨cdp 椻gfx 甒khv 灂lrn 溯lrp 灂lrq 浒lrr 砆lse. HDZ:31683.120.									
dɔwan (0229b); /Øiuan/ (140.50); yán (219), yàn (12).			沿 沿	緣 氵 禾 二 屯 邶 氵 公 酁 黃 烱 僎 凹 王 沿 彎 nvz lfu jul aao njh imi lfu bnm mna bcj hgu iif ezj adq lrt for	公bnm	9.7245	7898	556.120	lrt
S:2//1/1: 沿lrt. HDZ:31589.030, 31590.040.									
sɑg (0792h); /sos// (369.15); sù.			泝 溯 溯	鋅 鑠 禾 二 凹 灂 泗 灂 向 屯 氵 徽 二 肆 业 禾 bue lyq jul aag ezj lru lrw lru hll njh lfu izf aao bvu giu jul 二 屯 邶 氵 庠 酁 aag njh imi lfu jql mna	屯chb	9.7246	7899	556.130	lru
S:5//3/3: 溯lru 遡lrv 洄lrw. HDZ:31684.040, 31615.010.									
sɑg (0769d); /sos/ (369.16); qiàn, sù, suò.			溯 遡	灂 或 邶 氿 钟 lru nkb imi bso ham			7900	556.131	lrv
S:1/ HDZ:63873.060.									
gʰwɔr (0542e); /ɣuɔi/ (096.28); huí.			洄 洄	灂 泗 屯 邶 氵 回 酁 lru lrw njh imi lfu gla mna	回gla	9.7247	7901	556.210	lrw
S:3//2/2: 溯lru 洄lrw. HDZ:31607.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲwăŋ (0764j); /ɣʲuaŋs/ (429.33); yǒng (17).			泳	lry cac lfu ajs njh imi lfu lzt mna	氵lzt	9.7248	7902	556.220	**lrx**
S:1/ HDZ:31595.050.									
dzʰʲæm (0660n); /dziam/ (227.43), /dzʲams/ (444.21); qián (38).			潛	lys lfu njh aaa ezj deg njh imi lfu ezo mna aaa ezj lgu daj lry	潛iwb	9.7249	7903	556.230	**lry**
S:6//5/5: 泳lrx 潛lry 龍mia 蝙ofy 蝉ogz. HDZ:31739.020, 31740.010.									
---; /kəm/ (223.22), /kəms/ (441.41); Gàn.			淦	lfu fkg iva ajs njh imi lfu ovs mna aaa ezj lkr njh	今fjx	9.7250	7904	556.310	**lrz**
S:2//1/1: 泠lsa. HDZ:31653.030.									
---; ---; gàn, hán, cén.			泠	lrz nkb imi fjx			7905	556.311	**lsa**
S:1/ HDZ:31568.050.									
pʰʲwăm (0641b); /pʰʲuɑms/ (446.13), /bʲuɑp/ (546.19); fàn (144).			泛	lrm njh imi lfu bsi mna	乏bsi	9.7251	7906	556.320	**lsb**
S:2//1/1: 醓ptn. HDZ:31569.020.									
---; /zʲu/ (209.31); qiú.			汙	lrm cac lfu aag njh imi lfu imi pqr chw nkb psh lsc daj lsl pqw	氵lsc	9.7252	7907	556.330	**lsc**
S:4//3/3: 游gzr 汙lsc 泅lsd. HDZ:31555.020.									
dzʲʊg (1094c); /zʲu/ (209.30); qiú.			泅	lsc nkb imi glq mna	囚glq		7908	556.331	**lsd**
S:1/ HDZ:31587.020.									
---; /pʰʲiŋ/ (200.35), /liais/ (378.54); lì.			泠	iur jrz lrs lfu njh imi lfu jrz ciy ezj lhx emx lse		9.7253	7909	556.340	**lse**
S:3//2/2: 泠lse 灪lsf. HDZ:42420.050.									
---; /liais/ (378.53); lì.			灪	lse nkb imi jqx			7910	556.341	**lsf**
S:1/ HDZ:31767.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰug (1229b); /tsʰus// (439.44); còu (69).	湊	澼	濼	氵 二 八 阝 會 屮 迆 氵 鬳 鬮 lfu aag ibu pep fjz njh imi lfu kss mna	鬳kss	9.7254	7911	556.410	lsg
S:2//1/1: 轂phi. HDZ:31742.050.									
dʰæm, tsɟæm, təm (0658l); /ɖiem/ (217.44), /təm/ (222.50), /dem?/ (336.35); zhàn.	湛	澐	澐	澐 屮 迆 氵 昜 鬮 一 凵 澐 氵 陽 淵 澐 lsl njh imi lfu eze mna aaa ezj lsh lfu jxd lzm ljz	昜eze	9.7255	7912	556.420	lsh
S:4//3/3: 淑lof 湛lsh 湎lwc. HDZ:31667.060.									
—; /dem?/ (336.36); chén.	潾	澐	澐	古 犬 chw jgv			7913	556.421	lsi
S:1/ HDZ:31708.020.									
ʔɟæn (0483e); /ʔien// (101.40), /ʔin// (134.13); yān, yīn.	湮	灟	澐	澐 屮 迆 氵 垔 鬮 lsl njh imi lfu opu mna	鬳mjc	9.7256	7914	557.110	lsj
S:1/ HDZ:31749.120.									
niog, niok (1123d); /nˌɟɑk/// (502.20), /nik/// (523.09); nì.	伿	澐	澐	澐 屮 迆 氵 八 讀 鬻 澐 同 lsl njh imi lfu ibu cjd cvi lgo hvo		9.7257	7915	557.120	lsk
S:2//1/1: 拯mtn. HDZ:31546.090, 31547.030, 31710.070.									
mwət (0492b); /muət// (479.42); méi (5589), mò (44).	沒	澐	澐	澐 屮 迆 氵 冒 lth njh imi lfu dcm		9.7258	7916	557.130	lsl
S:9//8/8: 瑗aid 淪lnk 汙lsc 湛lsh 灟lsj 伿lsk 澐lsm 搵myi. HDZ:31625.070, 53348.080.									
—; /ʔuəi/ (096.19); wēi, wěi.	渨	澐	澐	澐 屮 迆 氵 畐 鬮 lsl njh imi lfu jlr mna	畐jlr	9.7259	7917	557.210	lsm
S:1/ HDZ:31677.020.									
—; /ʔuŋʔ/ (236.43); wěng.	滃	澐	澐	雲 气 釦 屮 迆 氵 翁 鬮 mdk ajj bpl njh imi lfu dqq mna	厶bdf	9.7260	7918	557.220	lsn
S:2//1/1: 泱lso. HDZ:31703.020.									
ʔɟaŋ (0718g); /ʔɟɑŋ/ (177.34), /ʔɑŋʔ/ (314.51); yāng.	泱	澐	澐	澐 屮 迆 氵 央 鬮 lsn njh imi lfu fmg mna	央fmg	9.7261	7919	557.230	lso
S:1/ HDZ:31585.060.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tsʰiər (0592f);
/tsʰi/ (087.26);
qī (16).

凄

mbf mdk bpl njh imi lfu mzy mna ciy ezj hav lsq lsp lsp

⺧ajv 9.7262 7920 557.240 **lsp**

S:3//1/1: 凄lsp. HDZ:31645.020.

ʔɟam, ʔɟăm (0615c);
/ʔɟamʔ/ (335.11);
yān, yǎn.

淹

mbf mdk iwc imi lfu cue mna

合fjt 9.7263 7921 557.250 **lsq**

S:2//1/1: 凄lsp. HDZ:31682.010.

---

mieŋ (0841c);
/miŋ/ (197.30), /miŋʔ/
(319.32);
míng.

溟

bct mbf lsr lsr njh imi lfu haa mna

冂hvj 9.7264 7922 557.310 **lsr**

S:3//1/1: 溟lsr. HDZ:31709.050.

---;
/tsʰiak/ (518.44);
suǒ, xiǎn, qì.

涑

bct mbf mbz iwc imi lfu hcp mna

米hcp 9.7265 7923 557.320 **lss**

S:1/ HDZ:31603.040.

---

bʰog (1136c);
/bɑus// (418.20), /buk//
(452.04);
pù (19).

瀑

hre mbf njh imi lfu gyf mna ciy ezj ntb ojo pec lst aaa ezj lgg

njh aaa ezj lst mbl njh

暴gyf 9.7266 7924 557.330 **lst**

S:3//1/1: 瀑lst. HDZ:31792.100.

---;
/ʐɟuos/ (364.13), /tɕɟuos/
(364.38);
shù.

澍

gvy mbf njh pep psh fwo gjm ppc bfo dpt njh imi lfu fay mna

尌fay 9.7267 7925 557.340 **lsu**

S:1/ HDZ:31735.040.

---;
/tsiep/ (532.18);
pèn, jí, qì.

湒

mbf aao njh imi lfu bjf mna aaa ezj czg lny iwc

㠯bjf 9.7268 7926 557.410 **lsv**

S:2//1/1: 洽lnz. HDZ:31675.010.

---;
/tsiei/ (052.38), /dziei/
(053.36);
zī, cí.

資

fqj mbf ltn lsw njh aaa ezj lfu big imi lfu gmh mna

二ole 9.7269 7927 557.420 **lsw**

S:2//1/1: 資lsw. HDZ:31763.070.

---

log (1151u);
/lɑuʔ/ (301.33), /lɑus/
(418.04);
liáo, lǎo.

潦

mbf lfu njh imi lfu kiu mna

尞kiu 9.7270 7928 557.430 **lsx**

S:2//1/1: 潦ayt. HDZ:31738.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwag, gʰwak (0784j); /ɣos/ (369.01), /ɣuak/ (509.33), /ʔɨak/ (513.06); huò.				雨 灬 雷 二 皃 氵 氵 養 鬳 mbf lyq mcs aao iwc imi lfu dtw mna	養dtw	9.7271	7929	557.440	lsy
S:1/ HDZ:31752.170.									
tǔk (1218e); /ʈok/ (465.13); zhuō.				灬 二 灬 乑 氵 氵 汤 鬳 二 尚 貪 汤 黃 縣 lyq aao lri njh imi lfu jvh mna aag mab hav lsz kcg jgd	汤jvh	9.7272	7930	557.450	lsz
S:5//4/4: 鄭grg 濡lkg 涿lsz 旯lta. HDZ:31644.050.									
---; ---; ---.				奇 阊 汤 氵 日 乛 fac pqw lsz imi gvv ppm			7931	557.451	lta
S:1/ HDZ:21483.030.									
---; /luŋ/ (030.14), /loŋ/ (039.46), /ʂoŋ/ (039.53); lóng.				雨 灘 灘 乑 氵 氵 龍 鬳 mbf ltb ltb njh imi lfu mia mna	龍gie	9.7273	7932	558.110	ltb
S:3//1/1: 瀧ltb. HDZ:31784.170.									
---; /nɑis/ (380.22); bá, nài.				漆 漆 乑 氵 氵 柒 鬳 ltc lkj njh imi lfu fra mna	丆aaq	9.7274	7933	558.120	ltc
S:2//1/1: 漆ltc. HDZ:31670.020, 80023.190.									
---; /ɣɑu?/ (301.26), /xok/ (467.43); huàng, hào, hòu, huò, xiāo.				氵 雨 乑 氵 氵 高 鬳 fqj mbf njh imi lfu flw mna	高flw	9.7275	7934	558.210	ltd
S:2//1/1: 沈lth. HDZ:31704.040.									
---; /lɨuo?/ (264.15), /lu?/ (327.28); lóu, lǔ, lú, lǔ, qiáng.				雨 灘 灘 乑 一 凵 氵 氵

GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰjəm, tʰjəm, ɕjəm (0656b); /ɖiem/ (217.38), /ɕiem?/ (329.03), /ɖiems/ (440.41); chén (422), chēn (24). 沈 氵 pke aag ltd lfu njh imi lfu fmf mna aaa ezj ljt kop njh — 宀fmf 9.7279 7938 558.250 lth

S:6//5/5: 曦gxl 汨lhy 溳lsl 霓mci 鈥ozf. HDZ:31572.070.

--; /tsuəi?/ (273.35); yān, yē, zuǐ, zài. 洇 氵 mbh mbr lti lti njh imi lfu ebo mna — 𠂤ebo 9.7280 7939 558.260 lti

S:3//1/1: 洇lti. HDZ:31603.010.

gʰəm (0672g); /ʔem/ (230.07), /ɣəmʔ/ (331.44), /Øiamʔ/ (333.28), /ʔems/ (445.15); hàn, hán, yān, yǎn, yàn. 洿 氵 lkr lfu ltj ltj njh imi lfu hjv mna aaa ezj nqd obb lva — 𠂇hjv 9.7281 7940 558.310 ltj

S:3//1/1: 洿ltj. HDZ:31656.070.

gʰəm (0643g); /ɣəm/ (222.18); hán. 涵 涵 氵 lfu lpe hbs njh imi lfu hcb mna ciy ezj iis nce fgh ltk — 𠂢hca 9.7282 7941 558.320 ltk

S:2//1/1: 涵ltk. HDZ:31711.050.

ɳʲo (0094q); /ɳʲo// (071.12), /ɳʲos// (363.11); rù. 洳 氵 lig luk njh imi lfu mqe mna — 𠂤neo 9.7283 7942 558.330 ltl

S:1/ HDZ:31711.010.

ʔʲug (1071f); /ʔʲu/ (202.35); yōu, qiān. 優 氵 lpe hbs njh imi lfu fom mna ciy ezj fgh ltm fgh ltr — 𠂤leg 9.7284 7943 558.340 ltm

S:2//1/1: 優ltm. HDZ:31777.090.

--; /dʑiem/ (220.28); cén. 涔 氵 lto njh imi lfu jmz mna aaa ezj ltn pki lkc onp gsb — 今fjx 9.7285 7944 558.350 ltn

S:3//2/2: 濱lsw 涔ltn. HDZ:31625.020.

dzʰjĕg (0868x); /dzies// (348.04); zì. 漬 濱 氵 ltp njh imi lfu gnr mna — 𠂤hcp 9.7286 7945 558.410 lto

S:7//6/6: 腌eli 濺lpg 涔ltn 溫ltp 澆lvk 瀹lvy. HDZ:31754.050.

ʔu (0122k); /ʔu/ (213.01), /ʔus/ (439.19); òu, ōu. 溫 氵 fqj lto njh imi lfu nlm mna — 𠂤nlm 9.7287 7946 558.420 ltp

S:5//4/4: 寇lkp 濱lto 況lve 絡nyz. HDZ:31719.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dzǫk/ (464.27); zhuó.		浞	浞	bct lkg iwc njh imi lfu ccn mna	𠂤ccn	9.7288	7947	558.430	ltq
S:2//1/1: 羊ctp. HDZ:31624.030.									
ʔŭg, ʔŭk (1204g); /ʔok/ (466.54); wò.		渥	渥	mcq njh imi lfu iug mna	屋iug	9.7289	7948	558.440	ltr
S:3//2/2: 𠆢bnm 屢ltm. HDZ:31689.060.									
—; /xuɑk// (509.09); què.		渥	渥	lif njh imi lfu fmh mna	𥫱fmh	9.7290	7949	558.450	lts
S:1/ HDZ:31709.060, 31641.070.									
gʰæp (0675m); /ɣep/ (542.62); qià.		洽	洽	mcq njh imi lfu fjt mna	合fjt	9.7291	7950	559.110	ltt
S:1/ HDZ:31612.050.									
nuŋ, nʲuŋ (1005i); /ŋʲuoŋ// (036.24); nóng (116).		濃	濃	mcy hbs njh imi lfu cvp mna ciy ezj mcb mcy ltu ltu	⊗kul	9.7292	7951	559.120	ltu
S:3//1/1: 濃ltu. HDZ:31798.060, 31797.030, 64079.010, 64085.040, 10691.070.									
pʲog (1170c); /pʲau/ (149.48), /bʲeu/ (216.19); liū, biāo, biào, piáo, piào.		漂	漂	ltv ltv mbf mbt iwc imi lfu kda mna	票klk	9.7293	7952	559.130	ltv
S:3//1/1: 漂ltv. HDZ:31780.070.									
gliam, gnʲam (0627g); /lim/ (229.02), /liamʔ/ (333.38), /limʔ/ (336.07); lián.		溓	溓	ltw ltw axf mal njh nkb ezj ajs nrh bct lfu dbf ezj lgn njh imi lfu hhi mna	𣐈hhi	9.7294	7953	559.140	ltw
S:5//2/2: 𣐈fic 溓ltw. HDZ:31707.060.									
—; /lim/ (229.03), /xim/ (229.20); lián.		濂	濂	nkb imi jpq			7954	559.141	ltx
S:1/ HDZ:31763.050.									
lək (0928h); /lək/ (529.24); lè.		泐	泐	lfu giu ags njh imi lfu pkg mna bka aat ezj jrz hav gvy jul lty	𠂤ots	9.7295	7955	559.210	lty
S:2//1/1: 泐lty. HDZ:31576.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjad (0315b); /ḍiais/ (378.38); zhì.		滯	滯	man njh imi lfu hyn mna	帶hyn	9.7296	7956	559.220	ltz
S:2//1/1: 堤onw. HDZ:31715.020.									
---; /tɕiei/ (051.02), /tɕieʔ/ (240.36); chí, zhī, zhǐ.		汦	汦	eub brh njh imi lfu njj mna	𠂆njg	9.7297	7957	559.230	lua
S:1/ HDZ:31569.050.									
---; /kʲak/ (513.02); guó.		瀫	瀫	lfu irg fer njh imi lfu fdh mna	鬳fdh	9.7298	7958	559.310	lub
S:1/ HDZ:31779.090.									
---; /sies/ (346.37); sī.		澌	澌	lfu gji njh imi lfu peq mna	罒exx	9.7299	7959	559.320	luc
S:2//1/1: 从eeq. HDZ:31736.100.									
xʲət (0517j); /xʲət// (477.09); qì (676).		汽	汽	lfu lue njh imi lfu ajj mna nkb ezj lyb aao ciy ezj lud fab bct hfk	𠂉ajj	9.7300	7960	559.330	lud
S:3//2/2: 饑fbr 汽lud. HDZ:31566.040, 31552.020.									
(?) (1258a); /ɣɑk/ (507.62); hé.		涸	涸	lui njh imi lfu glr mna cjd ayw khf jwp giu jwp	古chw	9.7301	7961	559.340	lue
S:3//2/2: 汽lud 瀣luf. HDZ:31650.020.									
---; ---; ---.		瀣	瀣	lue kqv imi lfu mjh iuy			7962	559.341	luf
S:1/ HDZ:31788.010.									
sʲog (1149j); /siau/ (146.48); xiāo (708).		消	消	fej njh imi lfu eic mna	川bct	9.7302	7963	559.410	lug
S:3//2/2: 脫eim 晛gws. HDZ:31622.020.									
tsʲog (1148d); /tsiaus/ (414.55); bō, jiào, jiǎo, qiáo.		漅	漅	fej njh imi lfu kln mna	夥kln	9.7303	7964	559.420	luh
S:1/ HDZ:31744.010.									

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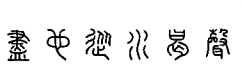
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰɨat, kʰɑt (0313j); /kʰɑt/ (483.65), /gɨat/ (497.28); kě (48).

渴

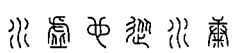

fej njh imi lfu ezl mna

勻nlk 9.7304 7965 559.430 lui

S:5//4/4: 薳ayh 鴟dwo 歜jae 涸lue. HDZ:31676.040, 31755.140, 21534.110.

---; /kʰɑŋ/ (180.44); kāng.

漮

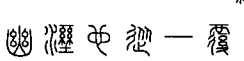

lfu imr njh imi lfu hfl mna

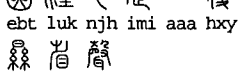
蘇hfl 9.7305 7966 559.440 luj

S:1/ HDZ:31727.080.

ɕɨəp (0693a); /ɕiep// (532.12); shī.

溼


ebt luk njh imi aaa hxy njh hxy olm jul hav lfu dgo luk njh imi

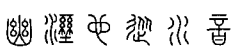

gye dpi mna

鱀gye 9.7306 7967 559.450 luk

S:15//13/13: 薀ald 燮dbq 饎fjf 景gya 痹htn 澤lpo 潯lpp 浥lpt 潩ltl 溼luk 澄lul 納nrf 隰plf. HDZ:31783.060.

---; /kʰɨep/ (533.11); qì.

澄


ebt luk njh imi lfu ctf mna

晉ctf 9.7307 7968 560.110 lul

S:1/ HDZ:31684.050.

ʔwo (0043k); /ʔo/ (085.08), /ɣoʔ/ (267.34); jiā, wū, hù.

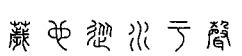
洿
ljt lfu mit lyq njh aaa ezj hpn aao njh imi lfu kqh mna

亏fam 9.7308 7969 560.120 lum

S:2//1/1: 渾lod. HDZ:31604.050.

ʔwo, ʔwɔ, ʔɨwo (0097c'); /ʔo/ (085.09); wū (107).

污

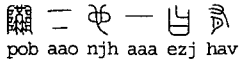

awp njh imi lfu fam mna aaa ezj bct lqp daj lun aaa ezj lgl njh

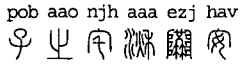
亏fam 9.7310 7970 560.130 lun

S:13//12/12: 鵝dzh 鰲ffl 窏hpn 竄hpo 黯kos 污lun 濶lxu 涴lxv 濳lxw 渝lyg 妥nge 姅nij. HDZ:31551.010, 31551.020.

tsiʊg, tsɨʊg (1092f); /tsʰɨu// (204.14), /tsɨu// (205.31), /tsiuʔ// (296.59), /dzɨuʔ// (322.33); qiū, jiǎo.

湫


pob aao njh aaa ezj hav luo lfu onp bka oln bcj hgu iif ezj gwt

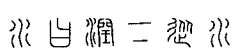

pqr giu hlg luo pob hme hmc gyx gss hav luo lor imi lfu hgu mna

飂kkx 9.7311 7971 560.210 luo

S:4//1/1: 淋luo. HDZ:31687.010.

(?) (1251p); /ɳiuens/ (395.27); rùn (68).

潤


lfu ezj lup aao imi lfu ads mna

閏ads 9.7312 7972 560.220 lup

S:6//5/5: 玉adu 煦kjg 澤lpe 潤lup 露mcy. HDZ:31748.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈɳᶨwən (0467d); /tɕiuen?/ (277.24), /tɕiuat/ (499.07); zhǔn.		準	濬	far njh imi lfu dwj mna	隹dwj	9.7313	7973	560.230	luq

S:4//3/3: 臬gey 水lfu 壕oog. HDZ:31700.050.

tʰieŋ (0833f); /tʰiŋ/ (197.12), /tʰiŋs/ (432.26); tīng.		汀	淨	far njh imi lfu pps mna	个pps	9.7314	7974	560.310	lur

S:2//1/1: 玎lus. HDZ:31548.020.

---; ---; ---.		玎	矜	lur nkb imi far			7975	560.311	lus

S:1/ HDZ:10553.050.

---; /ɳᶨu?/ (323.18), /ɳᶨuk/ (457.41); róu, niǔ, nù.		汍	溽	lfu aaf njh dbf fem njh imi lfu prw mna	丑prw	9.7315	7976	560.320	lut

S:1/ HDZ:31575.010.

---; /pʰᶨuəns// (396.24), /pᶨuəns// (396.31); fèn.	瀵	灪	灪	lfu dbs njh imi lfu ebj mna cjd ayw hjg dkg drt ezj luu kqd gja iun aao	糞ebj	9.7316	7977	560.330	luu

S:2//1/1: 灪luu. HDZ:31793.070.

---; /tsʰuəi?/ (273.24); ---.		潼	潼	pew njh imi lfu pqe mna	皇pqe	9.7317	7978	560.410	luv

S:1/ HDZ:31760.030.

dzʰᶨěŋ (0811d); /tʂʰeŋ// (189.07), /dzianʂ// (431.22); jìng (152).	淨	瀞	瀞	nli oqt awp njh imi lfu ffx mna	爭ecq	9.7318	7979	560.420	luw

S:1/ HDZ:31765.120, 31781.110, 31776.010, 31775.040.

---; /muɑt/ (485.23), /mit/ (495.16); miè, miào, mò.		滅	滅	lux luy hzw lyi iwc imi lfu duh mna	燕duh	9.7319	7980	560.430	lux

S:3//2/2: 滅lux 戌luy. HDZ:31777.010.

---; /ɣᶨuɑt/ (478.15), /xᶨuɑt/ (479.15), /xuɑt/ (486.39); yuè, huò, sà.		戌	滅	lux luy njh imi lfu nkq mna cjd ayw dck fun giu fun	乞nkx	9.7320	7981	560.440	luy

S:3//2/2: 滅lux 戌luy. HDZ:31583.050.

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GSR;SBGY;HYPY.	BS	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjæd (1237a); /kʲeis/ (353.47), /gʲeis/ (353.52); jì.			洎	lif cyz njh imi lfu dpn mna	旨dpn	9.7321	7982	560.450	**luz**
S:1/ HDZ:31610.050.									
tʰɑŋ, ɕjaŋ (0720z); /ɕjɑŋ/ (172.29), /tʰɑŋ/ (182.03), /tʰɑŋs/ (428.23); tāng (40), tang (15).			湯	kmt lfu njh imi lfu juj mna	昜juj	9.7322	7983	561.110	**lva**
S:13//12/12: 墡ajc 鐊dab 簜eru 盪feo 叒gir 邿gtw 爣kni 鍚knq 鼻ksy 鴻liz 溏ltj 溧lvb. HDZ:31674.030.									
nwɑn (0238h); /nuɑn?/ (286.05), /nuɑns/ (404.49); nuǎn, nuán, nuàn, ruǎn.			溧	lva njh imi lfu ktg mna	丣jul	9.7323	7984	561.120	**lvb**
S:2//1/1: 浹lvc. HDZ:31672.040.									
---; /ʔɑns/ (401.05); àn, è, yàn.			淊	lvb lfu njh imi lfu hme mna	匽hme	9.7324	7985	561.130	**lvc**
S:2//1/1: 洏lvd. HDZ:31616.070.									
---; /ɳʲi/ (061.14); ér.			洏	lvc njh imi lfu jul mna aaa ezj dac dao njh	丣jul	9.7325	7986	561.140	**lvd**
S:1/ HDZ:31604.030.									
tsʰjwad, ɕjwad (0324h); /ɕiuais/ (376.30); shuì, suì, xuě.			涗	gme fem lfu njh imi lfu ivu mna bka aat ezj psh lve ltp exx obb	谷bnm	9.7326	7987	561.150	**lve**
S:2//1/1: 涗lve. HDZ:31633.041.									
kwɑn (0157f); /kuɑn/ (125.18), /kuɑns/ (403.18); guàn.			涫	czg njh imi lfu pkb mna pst lzo hav gfc lvf jgd	凰pkb	9.7327	7988	561.210	**lvf**
S:4//3/3: 灌czg 涫lvf 潅lvg. HDZ:31662.010, 42570.030.									
---; /dəp/ (535.14); tà.			潝	lvf lwn njh fjx lfw ham ivn cik cip czg lwn daj lvg imi lfu ezp mna	昔ezp	9.7328	7989	561.220	**lvg**
S:2//1/1: 潅lvg. HDZ:31650.120.									
dʰɑd, tʰɑd, tʰɑt (0317f); /dɑis/ (380.24), /tʰɑt/ (483.36); dà, tài, dài, tà, tuó.			汰	lvj lvi njh imi lfu kqd mna	大kqd	9.7329	7990	561.230	**lvh**
S:3//2/2: 淅lvj 淩lvl. HDZ:31552.010.									

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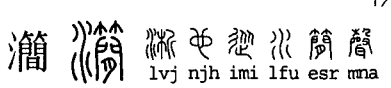
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

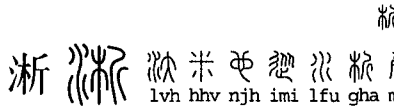
---;
/ken?// (287.31);
jiǎn.



閒mlg 9.7330 7991 561.310 lvi

S:3//2/2: 汏lvh 湅lye. HDZ:31793.031.

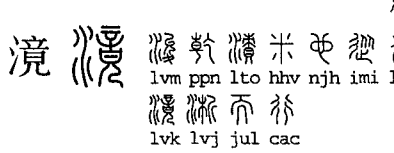
siek (0857e);
/sik/ (520.17);
xī.



粽gha 9.7331 7992 561.320 lvj

S:5//4/4: 汏lvh 灨lvi 澋lvk 潘lvq. HDZ:31642.070.

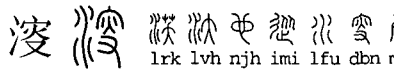
gʰjaŋ (0752d);
/gʲɑŋʔ/ (311.15);
jiǎng, lín, qīn, sēn, jiàng, jìng.



鼜ctk 9.7332 7993 561.330 lvk

S:2//1/1: 澋lvk. HDZ:31728.040.

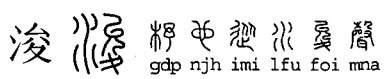
ʂʲʊg (1097f);
/ʂʲu/ (208.32), /ʂʲuʔ/ (324.31);
sōu.



溲 9.7333 7994 561.340 lvl

S:1/ HDZ:31687.070, 20867.120.

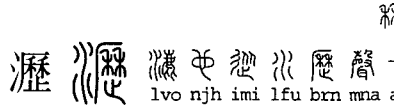
sʲwən (0468a');
/siuens/ (394.43);
jùn, xùn.



夋ivt 9.7334 7995 561.350 lvm

S:7//6/6: 汳ljb 澋lvk 澞lvo 灥lvz 澘lwb 隍pnd. HDZ:31636.100.

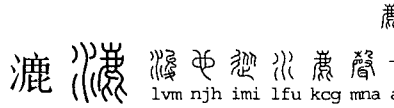
---;
/lik/ (521.03);
lì (28).



糎hhh 9.7335 7996 561.360 lvn

S:2//1/1: 澞lvn. HDZ:31783.010.

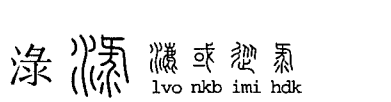
luk (1209f);
/luk/ (450.41);
lù, lū.



鹿kcg 9.7336 7997 561.410 lvo

S:5//4/4: 簍etq 滲lol 澞lvn 澓lvp. HDZ:31728.010.

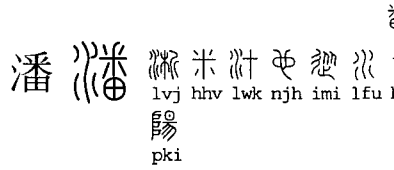
---;
/luk/ (450.42), /lʲuok/ (462.40);
lù.



7998 561.411 lvp

S:3//2/2: 灟lxg 贗nma. HDZ:31664.031.

pʰwɑn (0195n);
/pʰuɑn/ (127.09);
Pān.



番bdl 9.7337 7999 561.420 lvq

S:12//11/11: 藩ayj 籓etp 潘lvq 瀾lvr 泔lvs 鱕mge 鯜mgg 鮪mgh 鰆mgi 鈔mgj 鱳mgk. HDZ:31745.100.

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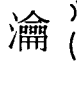
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
glan (0185k); /lan// (123.12), /lans// (401.61); lán, lǎn, làn. S:1/ HDZ:31796.110.		瀾	 lvq njh imi lfu amg mna		東gkm	9.7338	8000	562.110	lvr
kam (0606c); /kam/ (224.04); gān. S:3//2/2: 泔lvs 澉lvt. HDZ:31580.010.		泔	 bka cip lvq ezj lvs imi lfu eyz mna		日eyz	9.7339	8001	562.120	lvs
sɻʊg (1077r); /sɻuʔ/ (324.23); xiū, sǒu, xiǔ, xiù. S:3//2/2: 敲cys 鰷fgr. HDZ:31725.020.		滫	 fqj lvs njh imi lfu eka mna		脩dhs	9.7340	8002	562.130	lvt
---; /dins// (407.30); diàn (30). S:4//3/3: 淤lvv 滓lvw 垔oqs. HDZ:31749.080.	澱	澱	 lvw oqs njh imi lfu det mna		尿its	9.7341	8003	562.140	lvu
---; /ʔɻo/ (069.39), /ʔɻos/ (362.49); yū. S:1/ HDZ:31660.010.		淤	 lvu lvw ljt lkr njh imi lfu ebd mna		糸ebd	9.7342	8004	562.210	lvv
---; /tʂɻiʔ/ (254.24); zǐ.		滓	 lvu njh imi lfu hmy mna		宰hmy	9.7343	8005	562.220	lvw
S:10//9/9: 肬elv 糟hir 黕kop 騭koz 澱lvu 淤lvv 紙nqm 絓nqn 醪pte. HDZ:31709.010.									
ɕnˌjəm (0670f); /ɕiemʔ/ (329.12), /nimʔ/ (335.39), /nemʔ/ (337.13); niàn, ǎn, nǎn, niǎn, shěn. S:1/ HDZ:31655.040.		念	 ljt njh imi lfu kvk mna		今fjx	9.7344	8006	562.230	lvx
dɻok (1119d); /ØɻɑK/ (501.08); yuè. S:1/ HDZ:31788.100.		瀹	 lto njh imi lfu cgc mna		龠cgc	9.7345	8007	562.240	lvy
---; /tsiauʔ// (299.17); ---.		瀟	 pta pst njh aaa ezj lvm njh imi hwc lfu kln mna cjd ayw for ddp  aad djx ouy nrh		夭kln	9.7346	8008	562.250	lvz
S:1/ HDZ:31792.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰieŋ (0832e); /kʰiŋʔ/?(320.14); biāo, piǎo, piào, qìng, qīng.		漿	滲	igh gja lzo njh imi lfu jtg mna jtg esj jgv jtf pqw	殸jtg	9.7347	8009	562.310	lwa
S:1/ HDZ:31711.140, 64010.120.									
sʲo (0090f); /sʲoʔ/ (068.33), /sʲoʔ/ (257.34); xǔ, xū.		渭	滑	pus pst njh aaa ezj lvm njh aaa ezj mcy iwc njh imi lfu eko mna ciy ezj hav pst lwb nks dbf ezj mcb mcy lwb faf	足cfw	9.7348	8010	562.320	lwb
S:3//1/1: 滑lwb. HDZ:31690.060.									
mʲan (0223c); /mianʔ/ (293.01); miǎn.		湎	湎	lsh ebd pst njh imi lfu jfs mna bka ddp ezj hwd ect lwc fam pst	囿jfs	9.7349	8011	562.330	lwc
S:2//1/1: 湎lwc. HDZ:31672.030.									
tsʲaŋ (0727v); /tsʲaŋ// (175.27); jiāng (17).		漿	漿	puz lwd njh imi lfu dfp dpi mna	爿hda	9.7350	8012	562.410	lwd
S:7//6/6: 簞etx 缶fko 漿lwd 牀lwe 戴pux 醆puy. HDZ:42378.040, 74467.150, 74467.140, 53161.120.									
---; ---; ---.		牀	牀	chw jgv lwd			8013	562.411	lwe
S:1/ HDZ:42374.060.									
glʲaŋ (0755l); /lʲaŋ/ (172.04), /lʲaŋs/ (424.53); liáng (129).		涼	涼	axf njh imi lfu fmk mna	京fmk	9.7351	8014	562.420	lwf
S:4//3/3: 蓮akk 爨czw 風ojo. HDZ:31657.060.									
dʰɑm (0617o); /dɑm/ (223.32), /dɑmʔ/ (333.02), /Øiamʔ/ (333.26), /dɑms/ (443.20); dàn (111).		淡	淡	axf bhl njh imi lfu knl mna	炎knl	9.7352	8015	562.430	lwg
S:1/ HDZ:31660.080.									
---; /tʰuən/ (119.08); xuàn, yuàn, tūn, jūn, yūn, yún.		渭	渭	fgq psh jul byh bkj giu imi lfu bil mna dkg drt ezj kqd bsb onp psl ezj lwh lrd	昏bil	9.7353	8016	563.110	lwh
S:2//1/1: 渭lwh. HDZ:31635.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kiog (1164c); /kiu/ (145.22), /ŋius/ (413.22); jiāo (58).		澆	澆	淼 屯 迦 氵 堯 醫 lrk njh imi lfu oro mna	堯oro	9.7354	8017	563.120	lwi

S:4//3/3: 饒fhu 浩lmx 醇ptf. HDZ:31734.150.

zɻăk (0800n); /Øiak/ (517.19); yè (186).		液	液	盡 屯 迦 氵 夜 醫 fex njh imi lfu hbg mna	夜kqv	9.7355	8018	563.130	lwj

S:7//6/6: 噩bhq 盡fex 次jbk 汁lwk 洟lxz 汗lya. HDZ:31658.020.

tɻəp (0686f); /tçiep/ (531.21); zhī (9).		汁	汁	液 屯 迦 氵 十 醫 lwj njh imi lfu chz mna	十chz	9.7356	8019	563.140	lwk

S:12//11/11: 鬩efq 肶elv 泰gki 邡gso 浹kpy 潘lvq 滒lwl 灘lwm 瀋lwr 湩lxy 醪pte. HDZ:31548.010.

—; /kɑ/ (159.09); bì, gē.		滒	滒	多 汁 屯 迦 氵 哥 醫 讚 訾 哥 hbs lwk njh imi lfu fae mna cjd ayw fae	哥fae	9.7357	8020	563.150	lwl

S:2//1/1: 滒loo. HDZ:31696.020.

—; /ɣɑu?/ (301.18), /kəm?/ (330.11); hào.		灝	灝	豆 汁 屯 迦 氵 顥 醫 fbs lwk njh imi lfu jeo mna	顥jeo	9.7358	8021	563.160	lwm

S:1/ HDZ:31797.130.

(?) (1257a); /Øiet/ (469.27); yì.		溢	溢	器 滿 屯 迦 氵 益 醫 cgu lpb njh imi lfu feh mna	益feh	9.7359	8022	563.210	lwn

S:6//4/4: 鬻daf 滿lpb 浩lvg 翮pfk. HDZ:31707.050.

siən, siər, sær (0594g); /si?// (269.37), /ʂes// (384.30); sǎ (54).	洒	渴	滑	滌 屯 迦 氵 舌 醫 古 𠂇 己 爲 灤 埱 冏 lwp njh imi lfu mjc mna chw jgv psh daj lxp ono pqw	舌mjc	9.7360	8023	563.220	lwo

S:7//6/6: 浩lrl 滌lwp 沫lxa 浴lxc 澡lxd 洗lxe. HDZ:31690.030, 31648.010.

dʰiʊk (1077x); /dik/ (522.18); dí (25).		滌	滌	滑 屯 迦 氵 滌 醫 lwo njh imi lfu fxc mna	滌dhs	9.7361	8024	563.230	lwp

S:4//3/3: 盪feo 滑lwo 撼mwn. HDZ:31700.030.

tʂɻəp (0688f); /tʂiep/ (533.43); jí, chuáng, shà.		濺	濺	咔 屯 迦 氵 戠 醫 bit njh imi lfu nkn mna	戠bjf	9.7362	8025	563.310	lwq

S:1/ HDZ:31755.110.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʈʰʲəm (0665b); /tɕʰiem?/ (329.21); shěn. 瀋 鬳bdp 9.7363 8026 563.320 lwr
lwk njh imi lfu bdp mna bcj hgu iif ezj kgy mup lwr njh

S:2//1/1: 瀋lwr. HDZ:31781.010.

mʲăr (0360d); /mie?/ (245.14); mǐ, mǐn. 洱 旬mmj 9.7364 8027 563.330 lws
jbf jal njh imi lfu nog mna

S:2//1/1: 聾mnq. HDZ:31690.010.

---; /tsʰiuais/ (376.06), /siuans/ (411.30); ---. 濞 鼻exq 9.7365 8028 563.340 lwt
jbf jal njh imi lfu jlv mna aaa ezj bhc njh

S:1/ HDZ:31784.060.

sug (1222t); /ʂʲus/ (435.39), /sus/ (439.08); shù. 漱 束gkl 9.7366 8029 563.350 lwu
feo bfw njh imi lfu jam mna

S:1/ HDZ:31719.010.

gʰiweŋ (0842h); /ɣuiŋ?/ (319.18); jiǒng. 洞 冏fmc 9.7367 8030 563.410 lwv
lww njh imi lfu fmc mna

S:1/ HDZ:31586.050.

tsʰɑŋ, tʂʰjaŋ (0703d); /tsʰɑŋ/ (180.09), /tʂʰjɑŋs/ (426.19); cāng. 滄 倉fkd 9.7368 8031 563.420 lww
hnx njh imi lfu fkd mna

S:4//3/3: 藏lgu 浪lgw 洞lwv. HDZ:31703.010.

---; /tʂʰjaŋs/ (430.03), /dziaŋs/ (431.23); jìng, qìng. 凊 青ffv 9.7369 8032 563.430 lwx
max hnx njh imi lfu iyc mna

S:1/ HDZ:31775.040, 10232.130.

tsʰwəd (0490f); /dzʉəis/ (388.26); cuì. 淬 卒ise 9.7370 8033 563.440 lwy
lyi kio cgu njh imi lfu ise mna

S:1/ HDZ:31659.030.

muk (1212e); /muk/ (452.38); mù. 沐 木fqo 9.7371 8034 563.450 lwz
lxl jha njh imi lfu fqo mna

S:2//1/1: 霖mce. HDZ:31558.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwəd (0531p); /mɟəis/ (358.48), /maɪs/ (383.23); mèi.		沫	沬	灣 圓 屮 迆 氵 米 聶 lwo jfs njh imi lfu psk mna	米psk	9.7372	8035	563.460	**lxa**
S:3//2/2: 叟dcm 類lxb. HDZ:31578.010.									
xwəg (0988b); /xuəis/ (388.13); huì.		類	濊	古 夬 沬 迆 冏 氵 迆 鳥 chw jgv lxa imi ctz lfu imi jbu			8036	563.461	**lxb**
S:1/ HDZ:74374.070.									
gɟuk (1202f); /Øɟuok/ (462.28); yù.		浴	沺	灣 谷 屮 迆 氵 尚 聶 lwo inm njh imi lfu mab mna	尚mab	9.7373	8037	564.110	**lxc**
S:2//1/1: 鉿oxz. HDZ:31629.030.									
tsog (1134g); /tsɑu?/ (302.39); zǎo (23).		澡	澡	灣 半 屮 迆 氵 桌 聶 lwo mnz njh imi lfu cgb mna	桌cgb	9.7374	8038	564.120	**lxd**
S:3//2/2: 藻bbb 盥fen. HDZ:31756.050.									
siən, siər (0478j); /si?/ (269.36), /sin?/ (288.12); xǐ (288).		洗	洗	灣 足 屮 迆 氵 先 聶 lwo ccn njh imi lfu iwk mna	先iwk	9.7375	8039	564.130	**lxe**
S:2//1/1: 鱻eqz. HDZ:31608.080.									
kɟəp (0681h); /kɟep/ (532.53); jí.		汲	汲	引 氵 屮 迆 及 氵 及 灾 聶 not lfu njh imi dca lfu dca kqv mna	及dca	9.7376	8040	564.210	**lxf**
S:6//4/4: 孜dgw 鬱fkw 緩nyt 壞opy. HDZ:31554.010.									
ʈɟwən, ɖɟwən (0464e); /ʐiuen// (107.16); chún (16).		淳	灊	灣 屮 迆 氵 鼻 聶 lvp njh imi lfu fmp mna	鼻fmp	9.7377	8041	564.220	**lxg**
S:2//1/1: 鐏pax. HDZ:31784.140, 10075.030.									
glɟəm (0655e); /liem/ (217.16); lín (40).		淋	淋	己 氵 淼 屮 迆 氵 林 聶 一 凵 淋 淋 山 二 氵 屮 psh lfu lrk njh imi lfu gig mna aaa ezj lxh lxh jmc aao lfu njh	林gig	9.7378	8042	564.230	**lxh**
S:3//1/1: 淋lxh. HDZ:31642.050.									
sɟat (0339l); /siat/ (496.32), /tsʰep/ (543.20); xiè.		渫	渫	餘 谷 屮 迆 氵 枼 聶 pnf fer njh imi lfu ghg mna	乀njg	9.7379	8043	564.240	**lxi**
S:2//1/1: 蠪krx. HDZ:31669.010, 31752.080, 31580.020.									

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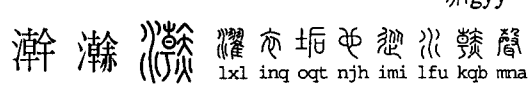
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

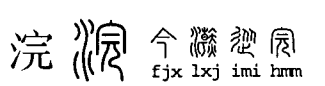
gʰwɑn (0140m); /ɣuɑn?// (285.06); huǎn, hàn, wǎn.



幹gyy 9.7380 8044 564.310 lxj

S:6//5/5: 幹kqb 瀚lgf 浣lxk 濯lxl 涑lxm. HDZ:31787.010, 31782.010.

gʰwɑn (0257o); /ɣuɑn?/ (285.07); huàn.



8045 564.311 lxk

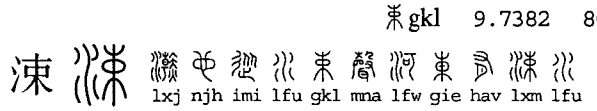
S:1/ HDZ:31633.070.

dʰŏg, dʰŏk (1124h); /ɖaus/ (416.32), /ɖok/ (466.40); zhuó.

翟dqm 9.7381 8046 564.320 lxl

S:4//3/3: 鳳dvx 沐lwz 濯lxj. HDZ:31775.010.

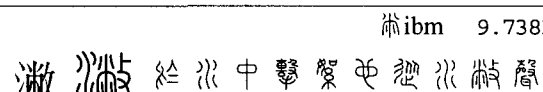
---; /su/ (213.45), /suk/ (450.38), /sɔuok/ (463.38); Sù.



束gkl 9.7382 8047 564.330 lxm

S:2//1/1: 涑lxm. HDZ:31619.110.

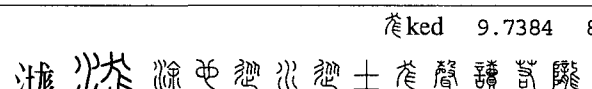
---; /pʰiais/ (379.37), /pʰiat/ (499.44); pì, bǐ, piào, piē.



㣇ibm 9.7383 8048 564.410 lxn

S:2//1/1: 箔evk. HDZ:31721.070.

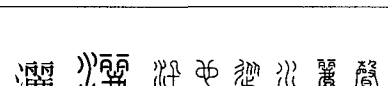
---; /lɔuoŋ?// (238.01); lǒng.



笼ked 9.7384 8049 564.420 lxo

S:1/ HDZ:31693.030, 31693.040, 10502.140.

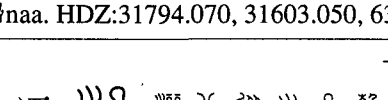
slĕg, slɔĕg (0878i); /ʂie?/ (244.37), /ʂe?/ (271.12), /ʂa?/ (308.17), /ʂies/ (349.05); xǐ (288).



灪kdi 9.7385 8050 565.110 lxp

S:5//4/4: 滬lwo 汛lxq 灉lxw 婦naa. HDZ:31794.070, 31603.050, 63604.080.

---; /ʂes/ (384.29), /siens/ (392.11), /sins/ (406.30); xùn (12).



丮min 9.7386 8051 565.120 lxq

S:2//1/1: 灪lxp. HDZ:31554.070.

nˌɔam (0623a); /nˌiam?/ (334.33), /nˌiams/ (443.40); rǎn (218).

涿lxr 9.7387 8052 565.130 lxr

S:19//16/16: 藍alz 萇ank 蒐aqa 韖fpj 橪ftx 梔fwh 卒ise 黚koi 染lxr 蘗mcr 撰mtv 媟nem 綪nud 綪nuk 縓nun 綟nuy. HDZ:21188.070.

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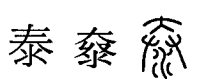
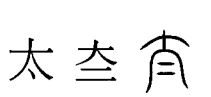
tʰɑd (0316a); /tʰɑis// (379.40); tài.



大kqd 9.7388 8053 565.210 lxs

S:7//5/5: 侈ijh 洙ljp 沂ljr 汶ljx 叁lxt. HDZ:31577.030, 80012.170, 10539.040, 10293.140, 10293.160, 10293.170.

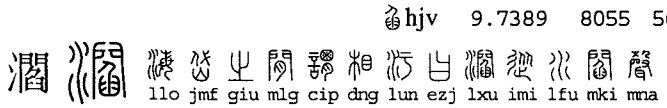
tʰɑd (0317d); /tʰɑis// (379.42); tài (1379), tai (337).



8054 565.211 lxt

S:2//1/1: 婉nda. HDZ:10524.030, 10295.050.

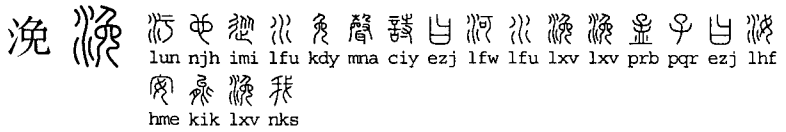
---; /Øiam/ (225.18); yán.



畐hjv 9.7389 8055 565.220 lxu

S:2//1/1: 澖lxu. HDZ:31785.080.

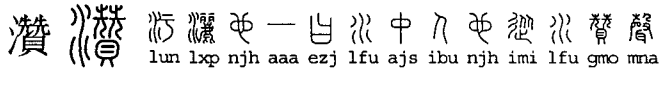
mwər (0222l); /muəi?/ (272.30); měi.



炙kdy 9.7309 8056 565.310 lxv

S:6//2/2: 潤lok 涀lxv. HDZ:31631.020.

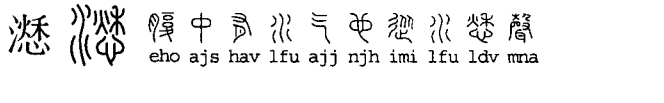
---; /tsɑns/ (402.23); hàn, nàn, zàn, cuán, qián.



贊gmo 9.7390 8057 565.320 lxw

S:1/ HDZ:31795.050.

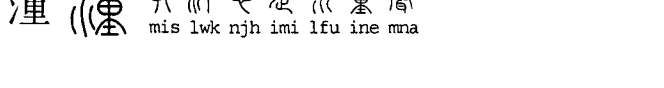
---; /dʐ̍u// (209.15); chóu.



桀kkx 9.7391 8058 565.330 lxx

S:1/ HDZ:31764.080.

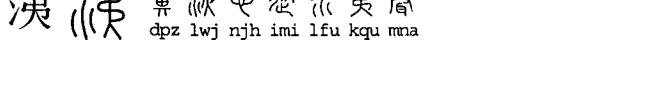
tuŋ, tʲuŋ (1188c); /tʲuoŋ?/ (239.41), /tuŋs/ (342.26), /tʲuoŋs/ (345.06); tóng, zhǒng, zhòng, dòng.



S:1/ HDZ:31680.020.

巢gie 9.7392 8059 565.340 lxy

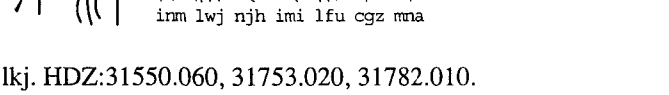
dʲər, tʰiər (0551f); /Øiei/ (051.35), /tʰis/ (371.36); tì.



S:1/ HDZ:31605.070.

夷kqu 9.7393 8060 565.410 lxz

gʰɑn (0139t); /ɣɑn/ (121.07), /kɑn/ (123.04), /ɣɑns/ (400.27); hàn (47).



干cgz 9.7395 8061 565.420 lya

S:5//4/4: 鞔cya 鼾dqb 幔iak 沛lkj. HDZ:31550.060, 31753.020, 31782.010.

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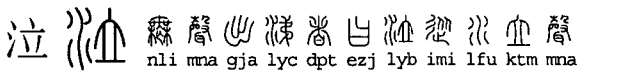
kʰljəp (0694h); /kʰjep/ (533.09); qì (14).

泣 氵 
nli mna gja lyc dpt ezj lyb imi lfu ktm mna

亚ktm 9.7396 8062 565.430 lyb

S:14//12/12: 嗤bgn 咺bgo 咲bgp 咷bgq 喑bgr 唏bix 嗖eln 嗇lfm 汽lud 泣lyb 涕lyc 辛pqd. HDZ:31593.020.

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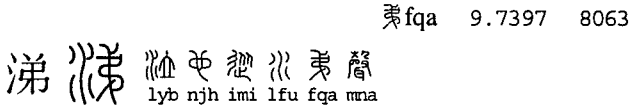
tʰiər (0591m); /tʰi?/ (268.30), /tʰis/ (371.35); tì (14).

涕 氵 
lyb njh imi lfu fqa mna

弟fqa 9.7397 8063 565.440 lyc

S:5//3/3: 嗇lfm 泣lyb 潜lyd. HDZ:31633.050.

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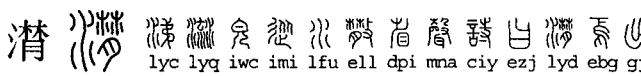
san, sǎn (0156c); /ʂan/ (127.21), /ʂan?/ (286.35); shān.

潜 氵 
lyc lyq iwc imi lfu ell dpi mna ciy ezj lyd ebg gja lyc

糝hkd 9.7394 8064 566.110 lyd

S:2//1/1: 潜lyd. HDZ:31737.070, 31737.090.

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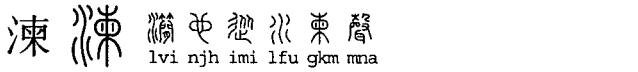
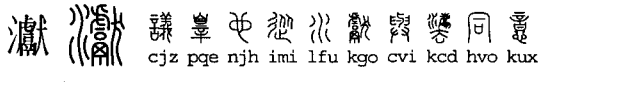
glian (0185h); /lins/ (407.58); liàn.

湅 氵 
lvi njh imi lfu gkm mna

柬gkm 9.7398 8065 566.120 lye

S:4//3/3: 漱dgv 絓nqn 練nto. HDZ:31671.050.

ŋʲat (0252i); /ŋʲan?// (292.40), /ŋʲat// (498.02); yàn.

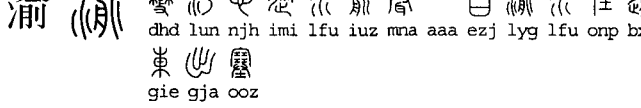
讞 灩 氵 
cjz pqe njh imi lfu kgo cvi kcd hvo kux

9.7399 8066 566.130 lyf

S:1/ HDZ:31796.140.

---

dʲu (0125h); /Øʲuo/ (076.40); yú.

渝 氵 
dhd lun njh imi lfu iuz mna aaa ezj lyg lfu onp bxn mjc ink lyg gie gja ooz

俞iuz 9.7400 8067 566.210 lyg

S:4//2/2: 蓼apf 渝lyg. HDZ:31681.120.

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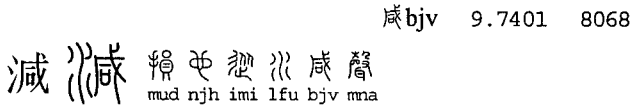
gʰæm, kæm (0671g); /ɣem?/ (336.28), /kem?/ (336.47); jiǎn (300).

減 氵 
mud njh imi lfu bjv mna

咸bjv 9.7401 8068 566.220 lyh

S:8//7/7: 劑epa 瘵hvf 诗lpl 湔lpm 損mud 煎ngj 戬nkk. HDZ:31671.070.

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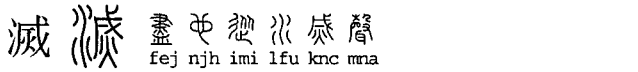
mʲat (0294b); /miat/ (498.12); miè (328).

滅 氵 
fej njh imi lfu knc mna

烕knc 9.7402 8069 566.230 lyi

S:11//9/9: 鼹gpq 鼋gtj 鼍gul 炙kjx 熄kka 威knc 澉lux 淬lwy 骂nph. HDZ:31696.090, 21405.180.

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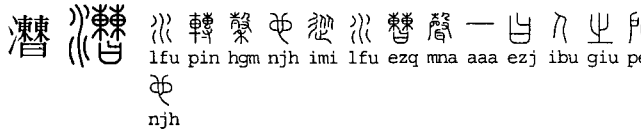
dzʰʊg (1053e); /dzɑu// (158.39), /dzɑus// (418.27); cáo.

漕 氵 
lfu pin hgm njh imi lfu ezq mna aaa ezj ibu giu pep fqm dca iva njh

槽ezq 9.7403 8070 566.310 lyj

S:1/ HDZ:31796.120.

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pʰwɑn (0181f); /pʰuɑns/ (404.35); pàn.		泮	泮	cix flp fih fll giu hom mjc gjk daj lfu gie imn daj fnm imi lfu bdt bdt kqv mna	半bdt	9.7404	8071	566.320	**lyk**

S:1/ HDZ:31593.040.

lu (0120a); /lus/ (439.51); lòu (68).		漏	漏	psh owa eco lfu enj esb ddt hbg dpx esb imi lfu mct dcn mct aao giu nku mct kqv mna	屚mct	9.7405	8072	566.410	**lyl**

S:3//2/2: 濵lpi 孌lrh. HDZ:31731.110.

---; /ɣuŋʔ/ (236.37); gǒng, hòng, hǒng, xiàng.		澒	澒	ffq lpu pep ilw daj lfu ovu njh imi lfu jcu mna	工eyn	9.7406	8073	566.420	**lym**

S:1/ HDZ:31735.010.

bʰieŋ (0825d); /biŋ/ (197.49); píng.		萍	萍	alw njh lfu akf njh imi lfu alw alw kqv mna	𠂇far	9.7407	8074	567.110	**lyn**

S:1/ HDZ:53239.100.

gʰwət, gʲwæt, kwət, miek (0304f); /ɣɟuet/ (471.53); gǔ, yù.		汨	汨	ljy lfu njh imi lfu ezj mna	曰ezj	9.7409	8075	567.120	**lyo**

S:1/ HDZ:31565.010.

---; /tɕiue?/ (246.13); zhuǐ, zǐ.		林	淋	ole lfu njh mkn oll lyp giu iuo dpr imi lyp		9.7433	8076	567.310	**lyp**

S:5//3/3: 林lyp 楖lyq 琳lys. HDZ:31557.010.

lɟʊg (1104b); ---; ---.		楖	淋	lfu cac njh imi lyp prs prs hqa lam njh		9.7434	8077	567.320	**lyq**

S:53//51/51: 讀csa 敥ecj 餾fgu 餧fjq 旅gzl 游gzr 水lfu 沱lgc 溺lgo 漠llp 涓lly 混llz 滌lmb 演lme 渙lmf 泌lmg 浯lmh 揩lmj 泫lmk 滬lml 減lmm 瀏lmn 瀲lmo 沅lmw 澹lnc 混lng 洞lnv 涳loa 渾lod 潤lok 澗lom 瀨lpw 洟lrg 孌lrh 渟lru 濩lsy 涿lsz 洿lum 潛lyd 〈lyw 巛lyz 巛lzb 戚lzf 晁lzg 舁lzh 泉lzo 辰lzv 漸mar 靄mcs 乀njg 癸pqp. HDZ:31712.040.

lɟʊg (1104a); /lɟu/ (203.11); liú (1162).		流	流	esi jgv imi lfu	淋lyr		8078	567.321	**lyr**

S:2//1/1: 瀍agg. HDZ:31631.120, 10763.080.

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---; 9.7435 8079 567.330 **lys**
/ʐiap/ (538.51);
---.

bsy cac jqx lfu njh imi lyp bsa

S:4//3/3: 潛lry 顓lyu 顰lyv. HDZ:31711.150, 21442.040.

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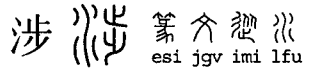
dʰiap (0634a); 8080 567.331 **lyt**
/ʐiap/ (538.50), /tip/ (542.52);
shè (57).


esi jgv imi lfu

S:1/ HDZ:31621.020, 31637.040, 31647.060.

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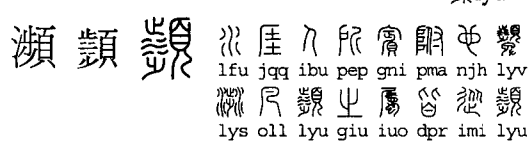
bʰiěn (0390a); 顯lyu 9.7436 8081 567.410 **lyu**
/bien/// (104.34);
bīn.


lfu jqq ibu pep gni pma njh lyv nkr mit brm jul brh imi jbu imi
lys oll lyu giu iuo dpr imi lyu

S:7//5/5: 饗cpe 櫬ftu 浦lqc 顓lyu 顰lyv. HDZ:74394.010, 74373.080, 74385.100, 74377.180.

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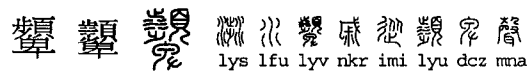
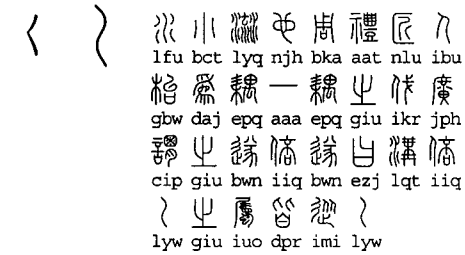
bʰiěn (0390c); 眾dcz 9.7437 8082 567.420 **lyv**
/bien// (105.05);
pín.


lys lfu lyv nkr imi lyu dcz mna

S:3//2/2: 顓lyu 顰lyv. HDZ:74397.140, 10701.210.

---; 9.7438 8083 568.110 **lyw**
/kuinʔ/ (289.59);
---.


lfu bct lyq njh bka aat nlu ibu daj lqt lqs gbw jph por dfn ole
gbw daj epq aaa epq giu ikr jph iul lhx iul cip giu lyw iiq lyw
cip giu bwn iiq bwn ezj lqt iiq lqt ezj lqs iiq lqs ezj lyz oll
lyw giu iuo dpr imi lyw

S:9//4/4: 〈 lyw 巛lyx 畎lyy 巛lzb. HDZ:10047.060.

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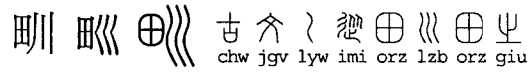
kiwən (0422c); 8084 568.111 **lyx**
/kuinʔ/ (290.02);
quǎn.


chw jgv lyw imi orz lzb orz giu lzb njh

S:2//1/1: 睿mai. HDZ:42531.040, 42529.070.

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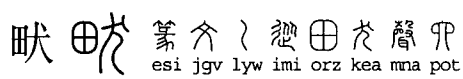
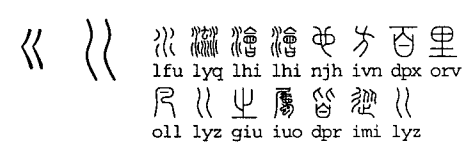
kiwən (0479e); 犬kea 8085 568.112 **lyy**
/kuinʔ/ (290.01);
quǎn.


esi jgv lyw imi orz kea mna pot lyy daj aaa osj

S:2//1/1: 畎lyy. HDZ:42532.010.

---; 9.7439 8086 568.210 **lyz**
/kuɑis/ (381.43);
guì, kuài, huān.


lfu lyq lhi lhi njh ivn dpx orv daj lyz jph ole dfq lhx ole ice
oll lyz giu iuo dpr imi lyz

S:10//5/5: 俞iuz 〈 lyw 巛 lyz 粼lza 巛lzb. HDZ:10049.070.

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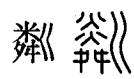
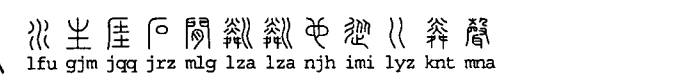
lɔ̌ěn (0387c);
/lien/ (103.31);
lín.



斧knt 9.7440 8087 568.310 **lza**



S:3//1/1: 斕lza. HDZ:53152.170.

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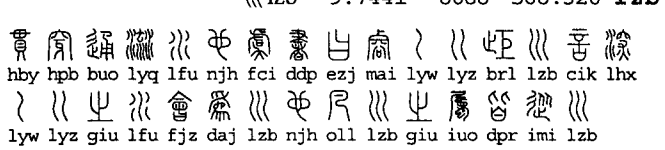
kʰwən (0422a);
/kʰuən/ (120.05);
chuān.

巛lzb 9.7441 8088 568.320 **lzb**



S:50//42/42: 縈acq 蕆avx 鉥bsw 訓cjf 笆ewk 蠻grj 邡grk 郾grl 郯grm 鼎hdb 鬶imc 順jeb 酋jfy 馴kau 涇lgq 滇lhw 穎liw 淯lix 憑liy 滬lkp 海llo 湖lqq 畧lyx 巛lzb 巠lzc 亢lze 戚lzf 晁lzg 胥lzh 鯊lzi 巛lzk 侃lzl 州lzm 泉lzo 谷mab 睿mai 雲mdk 紃nwj 蜩oha 堵oph 軵pgv 舉pqs. HDZ:21097.080, 21097.090, 21097.130, 10240.030.

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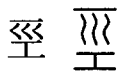
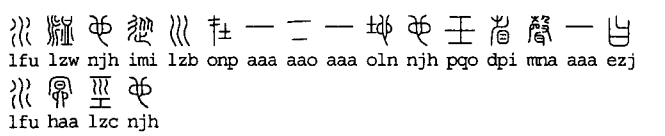
kieŋ (0831a);
/kiŋ/ (193.39);
jīng.

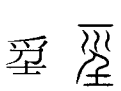


壬pqo 9.7442 8089 568.410 **lzc**

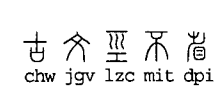


S:27//26/26: 莖aup 桱bfk 徑byg 羿duy 脛ehv 剄eoz 桱gbh 窒hpi 痙hud 頸jcs 桱jnx 硜jth 桱kpv 桱kzf 涇lgq 巠lzc 翌lzd 永lzt 鯁mfa 婛ncv 經nqq 蛵ocm 勁ouk 鋞oxg 輕pge 陘plz. HDZ:10412.070.

---;
---;
jīng.



8090 568.411 **lzd**



S:1/ HDZ:32033.070, 10423.080.

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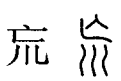
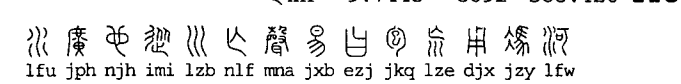
xmwɑŋ (0742v);
/xuɑŋ/ (181.11);
huāng.

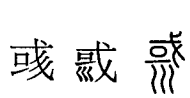


乁nlf 9.7443 8091 568.420 **lze**

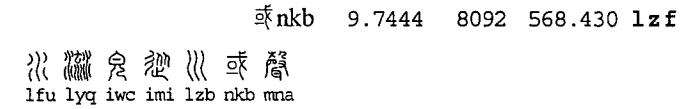


S:8//7/7: 蒄awq 詭cqh 帗hym 駃kaq 亢lze 鮫med 絞nqk. HDZ:10283.040, 21097.170, 10038.110, 10587.010.

ʔɔ̌ŭk (0929y);
/ɣuək/ (530.38);
yù.



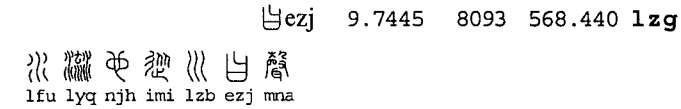
或nkb 9.7444 8092 568.430 **lzf**



S:2//1/1: 穢haw. HDZ:21406.140.

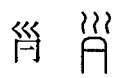
---;
/ɣɔ̌uet// (471.52);
---.

⺠ezj 9.7445 8093 568.440 **lzg**



S:2//1/1: 顯jdn. HDZ:21097.150.

---;
/ŋɔ̌et// (472.37), /liat// (497.13);
---.



卄ede 9.7446 8094 569.110 **lzh**

S:4//2/2: 剄ens 胥lzh. HDZ:21097.110, 21381.150.

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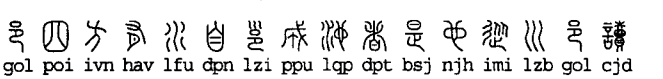
ʔi̯uŋ (1184a);
/ʔi̯uoŋ/ (036.06);
Yōng.

lzi 9.7447 8095 569.120 **lzi**



gol poi ivn hav lfu dpn lzi ppu lqp dpt bsj njh imi lzb gol cjd ayw dsu

S:4//3/3: 雝dsu 邕lzi 鄘lzj. HDZ:63754.040, 10291.090, 10502.080, 10493.040, 10493.030, 31986.070, 31989.010, 31972.010.

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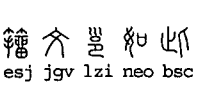
---;
---.

8096 569.121 **lzj**

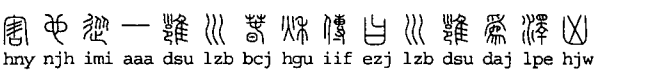


esj jgv lzi neo bsc

S:1/ HDZ:21098.040.

---;
/tsəi/ (100.30);
---.

lzk 9.7448 8097 569.130 **lzk**

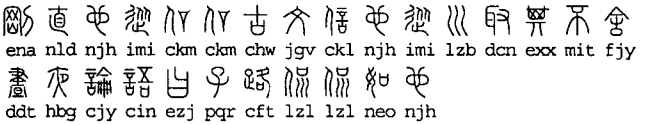


hny njh imi aaa dsu lzb bcj hgu iif ezj lzb dsu daj lpe hjw

S:3//2/2: 薗axi 災klq. HDZ:21097.100.

kʰɑn (0141a);
/kʰɑnʔ// (284.47),
/kʰɑns// (401.44);
kǎn.

lzl 9.7449 8098 569.210 **lzl**



ena nld njh imi ckm ckm chw jgv ckl njh imi lzb dcn exx mit fjy ddt hbg cjy cin ezj pqr cft lzl lzl neo njh

S:6//4/4: 邇bxh 鸞czi 偐jbl 偐lzl. HDZ:10148.040, 10191.080.

ʈ͡ʂu̯g (1086a);
/tʂi̯u/ (206.15);
zhōu (30).

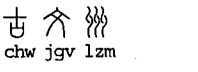
lzm 9.7450 8099 569.220 **lzm**

lfu ajs fab pdz dpt ezj lzm lfu jkk nsl exx aak imi ine lzb gyk oro bui lls lfu niw pdz lfu ajs flw olm dgo ezj pov lzm ciy ezj onp lfw giu lzm aaa ezj lzm osc njh bmj osc exx olm jul gjm njh

S:58//44/44: 琨aig 玕aiv 茆arw 藪axh 合bnm 舸bnw 詫cnl 詶cod 鸏czw 矐dlj 臏eii 棳fsa 槉fwf 旗gze 伶iid 冀imo 弩jsd 勿juh 驫jyj 滇lgk 涂lgl 溼lgq 渭lgr 汾lhh 潞lhl 澀lht 穎liw 沐ljq 沂ljr 灘ljv 渚lkc 滬lkp 淶lkq 湖lqq 湛lsh 州lzm 凧lzn 鰅mgm 聧mng 堣olt 坦oqx 鏤owh 鸚ppf 酬pub. HDZ:10046.030.

---;
---;
---.

8100 569.221 **lzn**

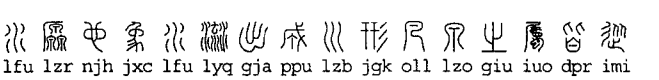


chw jgv lzm

S:1/ HDZ:10034.080.

dzʰi̯wan (0237a);
/dziuan/ (140.14);
quán (47).

9.7451 8101 569.310 **lzo**



lfu lzr njh jxc lfu lyq gja ppu lzb jgk oll lzo giu iuo dpr imi lzo

S:21//18/18: 眡dlq 貝gmb 層jqu 溺lgo 濫lnn 瀏loe 淀lop 濺lpg 沸lqe 滬lvf 磬lwa 泉lzo 鑾lzp 灥lzq 原lzs 谷mab 陙pmn 黃prz. HDZ:31576.100, 10787.110, 10787.120.

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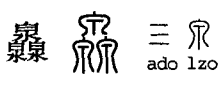
---;
/bʲɑns/ (398.21);
fàn.

𣏌nya 9.7452 8102 569.320 lzp

S:1/ HDZ:31791.060.

---;
/ziuen/ (108.28);
/tɕʰiuan/ (140.49);
quán, guān, xún.



9.7453 8103 569.410 lzq

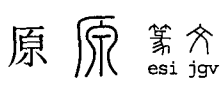
S:4//2/2: 灥lzq 厵lzr. HDZ:31798.100.

---;
/ŋʲuɑn// (113.05);
yuán.

9.7454 8104 569.420 lzr

S:11//10/10: 枋fyq 鄀gqw 祁gqx 鄯gsl 黓koa 河lfw 汾lhh 濕lji 泉lzo 浮mrl. HDZ:10081.010.

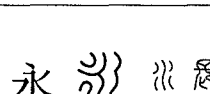
ŋʲwǎn (0258a);
/ŋʲuɑn/ (113.02);
yuán (1701).



厵lzs 8105 569.421 lzs

S:9//8/8: 蔭avg 諒cjj 僚iha 願jdi 獿jvf 愿kvx 嫄nbp 縓nun. HDZ:10074.090, 31697.020, 10075.160, 10080.020.

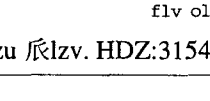
gʲwǎŋ (0764a);
/ɣʲuaŋʔ/ (316.34);
yǒng (303).



𣲘lzt 9.7455 8106 569.430 lzt

S:9//5/5: 詠cml 泳lrx 永lzt 羕lzu 辰lzv. HDZ:31546.030, 10277.030.

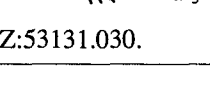
zʲaŋ (0732k);
/Øʲɑŋs/ (424.29);
yàng.



羊dui 9.7456 8107 570.110 lzu

S:4//3/3: 樣fth 漾lgs 羕lzu. HDZ:53131.030.

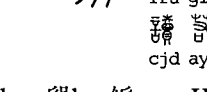
---;
/pʰes/ (384.17);
pài.



𣪊lzv 9.7457 8108 570.120 lzv

S:9//6/6: 脈dmp 派lqg 辰lzv 衇lzw 覛lzz 絲nsw. HDZ:10069.190.

---;
/mek/ (513.17);
mò, mài.



9.7458 8109 570.130 lzw

S:10//9/9: 蓐bgi 寸dfn 窜hqr 瘍hul 尺iul 亢ksl 瀆llw 翌lzc 脈lzx. HDZ:53052.020, 53052.040.

mwěk (0848a);
/mek// (513.18);
mài (116).

𣪊lzx 8110 570.131 lzx

S:2//1/1: 霢mcd. HDZ:32068.090.

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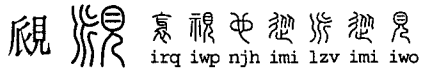
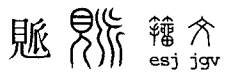
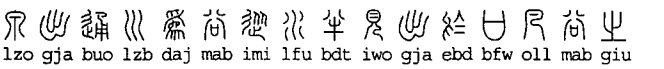
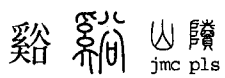
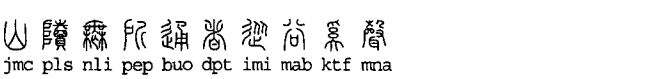
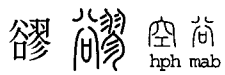
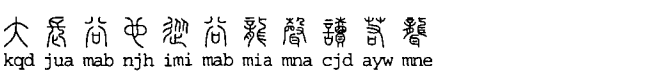
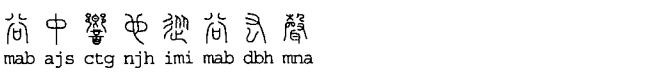
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /mek/ (513.19); mò, mài.			 esj jgv				8111	570.132	lzy
S:1/ HDZ:53052.010.									
miek, mwěk (0848d); /mek/ (513.22), /mik/ (523.17); mò, mì.			 irq iwp njh imi lzv imi iwo			9.7459	8112	570.210	lzz
S:2//1/1: 糸npz. HDZ:63668.060, 63665.030, 63668.070, 63665.130, 63665.070.									
---; /mek/ (513.23); ---.			 esj jgv				8113	570.211	maa
S:1/ HDZ:63668.050.									
kuk (1202a); /kuk// (449.35), /luk// (451.16), /Øiuok// (462.35); gǔ (145).				 lzo gja buo lzb daj mab imi lfu bdt iwo gja ebd bfw oll mab giu iuo dpr imi mab	尚mab	9.7460	8114	570.220	mab
S:52//42/42: 薤aoc 鴿eag 叡ecx 叡edb 叒gir 魋gpa 嶌gpk 郩gpx 暘gwo 容hmq 俗ihx 裕ird 欲izf 裒jmp 崵jms 崆jnx 殺juy 猞kge 骾khv 渭lgr 沔lgx 滻lhc 漳lhm 灕lln 泙lox 滋lpr 灩lqw 涿lsz 浴lxc 谷mab 谿mac 儲mad 繆mae 龖maf 峪mag 猞mah 睿mai 堣olt 鋊oxz 贛plt 灕pml 陡pns. HDZ:10244.090, 10765.130, 10775.090.									
kʰieg (0876q); /kʰi/ (091.34); xī.				 jmc pls nli pep buo dpt imi mab ktf mna	糸npu	9.7461	8115	570.230	mac
S:2//1/1: 灕pml. HDZ:63905.080, 63907.150, 10791.060, 31702.090.									
xwɑt (0314g); /xuɑt/ (486.35); huō (37).				 buo mab njh imi mab hny mna	丰epm	9.7462	8116	570.310	mad
S:1/ HDZ:63905.100.									
---; /liu/ (146.02); kǎi, liáo.				 hph mab njh imi mab drd mna	翏drd	9.7463	8117	570.320	mae
S:1/ HDZ:63907.010.									
---; /luŋ/ (030.08); lóng, lǒng, lòng.				 kqd jua mab njh imi mab mia mna cjd ayw mne	巢gie	9.7464	8118	570.330	maf
S:1/ HDZ:63907.140.									
---; /ɣueŋ/ (188.27); hóng.				 mab ajs ctg njh imi mab dbh mna	厷dbh	9.7465	8119	570.340	mag
S:1/ HDZ:63903.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsʰin/ (132.17); qī, qiān.			矜	nlh jmc mab cib cib ffv njh imi mab cib mna	冂ibu	9.7467	8120	570.350	**mah**
S:1/ HDZ:63903.020.									
sɔ̯wən (0466a); /Øiuan?/?(293.29); jùn.			睿	lhx buo lzb njh imi ede mab ede eee njh mab plr oon kux njh fci ddp ezj mai lyx lhi brl lzb		9.7466	8121	570.410	**mai**
S:6//5/5: 恩kuq 巛lzb 睿mai 濬maj 濬mak. HDZ:63903.140, 63907.110, 10570.020.									
sɔ̯wən (0468a'); /siuens// (394.43); jùn, xùn.			浚 濬 濬	mai nkb imi lfu			8122	570.411	**maj**
S:1/ HDZ:31740.050.									
sɔ̯wən (0466b); /siuens/ (394.42); jùn.			濬	chw jgv mai			8123	570.412	**mak**
S:1/ HDZ:31769.010.									
pɔ̯əŋ (0899a); /pɔ̯iŋ// (199.23); bīng.			仝	mao njh jxc lfu mam giu jgk oll mal giu iuo dpr imi mal	仝mal	9.7468	8124	570.420	**mal**
S:29//23/23: 艾aqg 斶bad 窈hnx 馮jzy 漾ltw 仝mal 烑mam 凍mao 塍map 漸mar 凋mas 冬mat 冶mav 凔maw 冷max 凅may 凜maz 凊mba 凐mbb 凌mbc 凜mbd 凋mbe 雹mbx. HDZ:10105.020.									
pɔ̯əŋ (0899b); /pɔ̯iŋ// (199.24); bīng (167).			冰 烑	lfu deb njh imi mal imi lfu		9.7469	8125	570.430	**mam**
S:5//4/4: 玉adu 仝mal 凝man 霽mbt. HDZ:31557.020, 31546.040.									
ŋɔ̯əŋ (0956h); /ŋɔ̯iŋ/ (200.21), /ŋɔ̯iŋs/ (433.30); níng (138).			凝	ihx mam imi prj			8126	570.431	**man**
S:4//3/3: 衄few 鮥ffi 滯ltz. HDZ:10301.180.									
tuŋ (1175e); /tuŋ/ (023.07), /tuŋs/ (342.24); dòng (133).			凍	mal njh imi mal gie mna	朿gie	9.7472	8127	571.110	**mao**
S:4//3/3: 窈hnx 考isv 仝mal. HDZ:10298.070.									
---; /lɔ̯iŋ// (199.01); ---.			塍	mal gja njh imi mal ivg mna ciy ezj nrf fam map pkh	塍ivg	9.7473	8128	571.120	**map**
S:3//2/2: 塍map 凌maq. HDZ:32103.010.									

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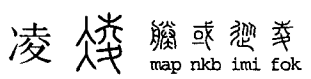
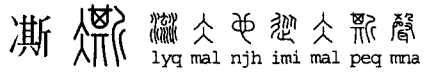
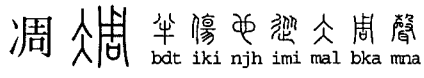
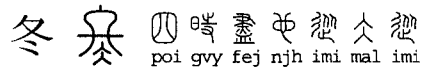
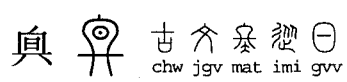
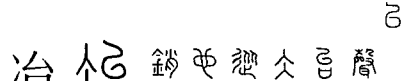
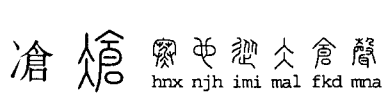
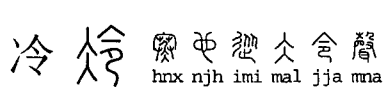
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lɔəŋ (0898f); /lɔiŋ/ (198.38); líng.		凌	 map nkb imi fok				8129	571.121	**maq**
S:1/ HDZ:10298.030.									
sɔěg (0869c); /sie/ (048.04); sī.		澌	 lyq mal njh imi mal peq mna		𣥂exx	9.7474	8130	571.130	**mar**
S:1/ HDZ:10300.240.									
tiʊg (1083o); /tiu/ (144.32); diāo.		凋	 bdt iki njh imi mal bka mna		周bka	9.7475	8131	571.140	**mas**
S:1/ HDZ:10299.070.									
tʊŋ (1002a); /tuoŋ/ (032.30); dōng (272).		冬	 poi gvy fej njh imi mal imi ntc ntc chw jgv ntb pqw		𡍮mat	9.7476	8132	571.150	**mat**
S:19//18/18: 苾ana 蘊asw 苓bbn 臭bfa 雇dtb 臟ejd 竹ero 楸fre 卿jju 廬jos 薦kcc 麋kcq 鄋khw 熊kil 羣lrb 臭mau 縩ntb 癸pqp. HDZ:20867.190, 53048.070, 20856.020, 42649.040.									
---; /tuoŋ/// (032.31); huàng, dōng.		臭	 chw jgv mat imi gvv				8133	571.151	**mau**
S:1/ HDZ:10249.110, 10301.170, 10542.010, 10518.010, 21487.160, 42648.080, 42648.010, 21534.170, 21503.040, 21503.050.									
dɔăg (0976p'); /Øɔa?/ (307.41); yě (61).		冶	 owo njh imi mal bjr mna		己psh	9.7477	8134	571.210	**mav**
S:5//4/4: 陉nob 鎔owu 鋏owv 鍛oww. HDZ:10296.070.									
tsʰɑŋ, tʂʰɔaŋ (0703c); /tsʰɑŋ/ (180.10); cāng, chēng.		滄	 hnx njh imi mal fkd mna		倉fkd	9.7478	8135	571.220	**maw**
S:1/ HDZ:10300.070.									
lieŋ (0823h); /liŋ/ (196.41), /laŋʔ/ (317.19), /liŋʔ/ (320.44); lěng (453).		冷	 hnx njh imi mal jja mna		令jja	9.7479	8136	571.230	**max**
S:2//1/1: 瀭lwx. HDZ:10296.050.									
---; /ɣəm/ (222.28); ---.		滷	 hnx njh imi mal hcb mna		飞hca	9.7480	8137	571.240	**may**
S:1/ HDZ:10300.120.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
blʲəm (0668d); /liemʔ/ (328.31); lǐn.	凜	凜	燐	maz maz hnx njh imi mal fnf mna	廩fnf	9.7470	8138	571.250	**maz**

S:3//1/1: 凜maz. HDZ:10302.080, 42700.140, 10301.120, 42700.121, 42362.091, 10126.080.

tsʰjěŋ (0812h'); /tsʰiaŋs/ (430.35); jǐ, jìng, qìng.		清	緈	hnx njh imi mal ffv mna	青ffv	9.7471	8139	571.260	**mba**

S:1/ HDZ:10298.010.

—; /piet/ (471.11); bì, bié.		滭	燓	mbb mbc ojo hnx njh ciy ezj aaa giu gvv mbb mbc imi mal ebi mna	⊞orz	9.7481	8140	571.310	**mbb**

S:4//2/2: 滭mbb 汳mbc. HDZ:10300.170.

—; /pʲuət/ (475.27), /pʲɑt/ (479.07); fǔ, fǎ, fú.		汳	烰	mbb mbc njh imi mal kgb mna	犮kgb	9.7482	8141	571.320	**mbc**

S:4//2/2: 滭mbb 汳mbc. HDZ:10295.140.

—; /liet// (469.57); lì.		溧	燤	mbd mbe hnx iwc ciy ezj ole giu gvv mbd mbe imi mal hcj mna	粟hcj	9.7483	8142	571.330	**mbd**

S:4//2/2: 溧mbd 浰mbe. HDZ:10301.060.

lʲat (0291b); /liat// (497.03); liè.		浰	燤	mbd mbe njh imi mal ens mna	卢ede	9.7484	8143	571.340	**mbe**

S:4//2/2: 溧mbd 浰mbe. HDZ:10299.130, 10297.210, 10302.060, 10302.070, 10613.170.

gʲwo (0100a); /ɣʲuoʔ/ (260.02), /ɣʲuos/ (366.06); yǔ (545).		雨	雨	lfu imi mdk aao njh aaa jxc aad hvj jxc mdk lfu mbz exx mlg njh oll mbf giu iuo dpr imi mbf	甭mbf	9.7485	8144	571.410	**mbf**

S:114//83/83: 霖acq 雰ajl 蓂azb 鞻ddw 靃dvq 鷸dyp 晉gwp 旱gxm 姓hbl 黍hhj 霰hya 衰isc 霢iym 豜juv 黴kot 霄lmj 淫lpf 淒lsp 淯lsq 涼lsr 涑lss 灕lst 澍lsu 湒lsv 濱lsw 潦lsx 濩lsy 瀧ltb 滆ltd 淒lte 激ltf 濛ltg 瀌ltv 雨mbf 靐mbh 霣mbl 霆mbn 雪mbo 電mbp 震mbr 雲mbt 霄mbu 霰mbv 雹mbx 靈mbz 霄mca 零mcb 霹mcc 霢mcd 霖mce 靈mcf 雲mcg 靈mch 霓mci 霾mcj 靄mck 霖mcl 霐mcm 霣mcn 靄mco 霎mcp 霑mcq 霖mcr 靈mcs 扇mct 霍mcu 霑mcv 霎mcw 靈mcx 露mcy 霜mcz 霖mda 霾mdc 霿mdd 霓mde 霖mdf 雩mdg 需mdi 霧mdj 雲mdk 云mdl 蜦ofy 颶okb. HDZ:64057.010, 10100.150, 64058.030, 31550.040.

—; —; —.		鬧	鬧	chw jgv			8145	571.411	**mbg**

S:1/ HDZ:10101.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lwər (0577n); /luəi// (097.12); léi (91).	雷	靐	雷	雷 彐 灌 鰯 生 牳 畜 电 徙 甭 三 田 象 回 轉 形 mdn juj axf oup gjm bfo dpt njh imi mbf ado orz jxc gla pin jgk	雷mbh	9.7486	8146	571.420	**mbh**

S:23//19/19: 瓃agi 靐apv 瓃csm 雊dsf 鷺eas 鼓fbc 櫑gcy 儡iky 洌lti 靐mbi 霤mbj 靐mbk 霣mbl 霆mbn 雷mbo 纍nxd 壘opp 勰our 辰psd. HDZ:64082.010, 64072.120, 42551.010, 42552.040.

---; ---; léi, lèi.	靐	雷	雷 齊 雷 閔 貳 回 回 雷 鬳 电 esj jgv mbh mlg hav glb glb mbh mna njh			8147	571.421	**mbi**

S:1/ HDZ:64085.200.

---; /luəi/ (097.13); ---.	霤	雨	古 齐 雷 chw jgv mbh			8148	571.422	**mbj**

S:1/ HDZ:64062.070.

---; /tʂiep/// (533.41); léi.	靐	雷	古 齐 雷 chw jgv mbh			8149	571.423	**mbk**

S:1/ HDZ:42556.140, 42556.100, 42556.020, 42555.060, 42555.090, 10502.190, 10655.010.

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gɹwæn (0227i); /ɣɹuenʔ/ (277.21); yǔn, kūn, yùn.	霣	雲	雲 人 靖 雷 雥 雲 徙 甭 員 鬳 一 凵 雲 轉 舒 电 hcn ibu cip mbh daj mbl imi mbf gly mna aaa ezj mdk pin bpl njh 靖 貴 灵 cjd ayw gyq		〇gku	9.7487	8150	572.110	**mbl**

S:4//3/3: 灪lst 霣mbl 霣mbm. HDZ:64072.130.

---

gɹwæn (0227i); /ɣɹuenʔ// (277.21); yǔn.	霣	霣	鼠	古 齐 雲 知 邶 chw jgv mbl neo bsc			8151	572.111	**mbm**

S:1/ HDZ:64082.011, 64084.050.

---

dʰieŋ (0835m); /diŋ/ (194.22), /diŋʔ/ (319.54); tíng.	霆	霆	雷 鯀 鬳 鈴 鈴 阢 己 縱 巡 鼠 牳 徙 甭 逞 鬳 mbh fiv mna pat pat pep psh mve gja ppc bfo imi mbf bzx mna		孟imy	9.7488	8152	572.120	**mbn**

S:1/ HDZ:64062.100, 64076.190.

---; /səp/ (535.03), /tɕiap/ (540.10), /ɣap/ (544.22), /ɖap/ (544.34); shà, zhà, zhá, sà, xiá, yì, zhé.	雪	雪	雪 雪 雷 雷 皃 徙 甭 靐 省 鬳 一 凵 雪 霐 彗 电 mbo mbo mbh mbp iwc imi mbf csz dpi mna aaa ezj mbo imu cik njh		靐csz	9.7489	8153	572.130	**mbo**

S:4//1/1: 雪mbo. HDZ:64065.050.

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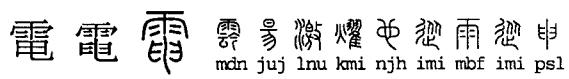
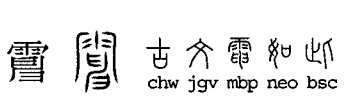
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dʰien (0385m); /dins// (407.26); diàn (1775). 9.7490 8154 572.210 **mbp**



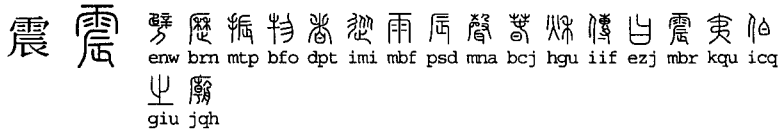
S:6//5/5: 爆kml 雪mbo 霄mbq 蝠ohn 辰psd. HDZ:64067.150, 64062.050, 64075.120, 64082.060, 64075.130, 64063.120.

---; ---; ---. 8155 572.211 **mbq**



S:1/ HDZ:64069.130.

tɕʲən, ɕʲən (0455s); /tɕiens/ (391.52); zhèn (221). 厂jqo 9.7491 8156 572.220 **mbr**

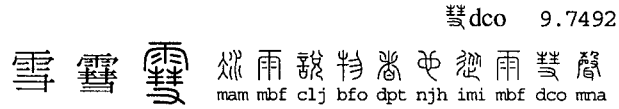


S:6//5/5: 爆kml 洊lti 震mbr 靈mbs 辰psd. HDZ:64064.010, 63609.010.

---; ---; ---. 8157 572.221 **mbs**

S:1/ HDZ:64085.180.

sʲwat (0297a); /siuat/ (498.31); xuě (465). 彐dco 9.7492 8158 572.310 **mbt**

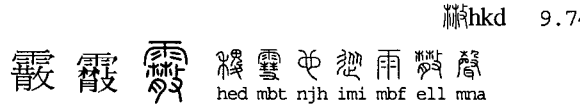


S:5//4/4: 禁acq 皚ibh 瀌ltv 霰mbv. HDZ:64074.160.

sʲog (1149o); /siau/ (146.49); xiāo. 小bct 9.7493 8159 572.320 **mbu**

S:3//2/2: 雇dtb 霄mbu. HDZ:64064.020.

sian (0156d); /sins// (406.24); xiàn. 糸hkd 9.7494 8160 572.330 **mbv**



S:3//2/2: 霄mbu 覓mbw. HDZ:64082.080, 64066.150, 64063.180, 64071.070.

---; /sins/ (406.25); xiàn. 8161 572.331 **mbw**

S:1/ HDZ:64064.030.

bʰŭk (1113n); /bok/ (465.54); báo (15). 勹jkq 9.7495 8162 572.340 **mbx**

S:2//1/1: 靐mby. HDZ:64061.050, 64058.080, 64062.040, 64081.010, 64085.100.

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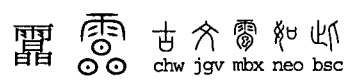
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /bok/ (465.55); ---. 8163 572.341 **mby**



S:1/ HDZ:64077.010.

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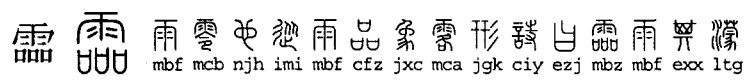
lieŋ (0836a); /liŋ/ (195.37); líng. 靈mbz 9.7496 8164 572.410 **mbz**



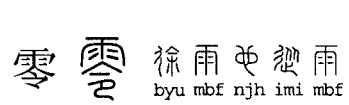
S:15//14/14: 靈ajd 蠹atm 爐fld 櫳gal 酈gsu 顯jdo 麤kde 凍lss 雨mbf 靈mbz 龗mib 霎nbv 鱸oef 轤pgy. HDZ:64070.110.

---; /lɑk/ (505.22); ---. 畀bmj 9.7497 8165 572.420 **mca**

S:4//3/3: 靈mbz 霎mca 霹mcc. HDZ:64063.050.

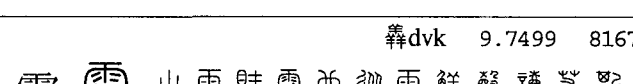
---

lieŋ (0823u); /lin/ (134.24), /liŋ/ (196.15), /liŋs/ (432.36); líng (211). 令jja 9.7498 8166 572.430 **mcb**



S:10//9/9: 落awt 瑄exa 嶷jmk 貂jwx 驒kii 湘lia 灪ltu 滑lwb 靈mbz. HDZ:64061.010, 10224.100, 10724.090.

---; /sie/ (047.46), /sins/ (406.26); ---. 犧dvk 9.7499 8167 572.440 **mcc**



S:1/ HDZ:64084.110.

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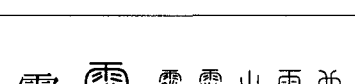
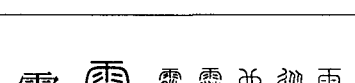
mwěk (0848c); /mek/ (513.20); mài. 雥lzx 9.7500 8168 573.110 **mcd**



S:3//2/2: 靉mcd 霖mce. HDZ:64073.060.

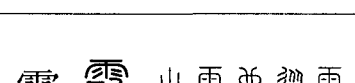
---

muk (1212f); /muk/ (452.42); mù. 米fqo 9.7501 8169 573.120 **mce**



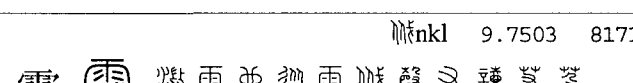
S:3//2/2: 靉mcd 霖mce. HDZ:64065.070.

---; /suɑn/ (124.47); ---. 夋ivt 9.7502 8170 573.130 **mcf**



S:1/ HDZ:64080.080.

---; /tsiam/ (227.42), /ʂem/ (229.49); ---. 㵐nkl 9.7503 8171 573.140 **mcg**



S:1/ HDZ:64068.020, 64059.050, 64058.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕʲuŋ/ (025.09); —.		霩	霤	小 甭 屯 迹 甭 霤 鬳 卯 堂 卩 会 凵 霤 甭 bct mbf njh imi mbf imu mna hay onb hal jja ezj mch mbf	霤imu	9.7504	8172	573.150	**mch**
S:2//1/1: 霩mch. HDZ:64077.050.									
—; /ɖiem/ (217.43); chén.		洈	霣	𠂉 霽 屯 迹 甭 霣 鬳 fqj mdn njh imi mbf lth mna	穴fmf	9.7505	8173	573.160	**mci**
S:1/ HDZ:64066.040, 64065.060.									
—; /liam/ (225.26); —.		霾	霾	𠂉 甭 屯 迹 甭 霾 鬳 fqj mbf njh imi mbf hhi mna	霾hhi	9.7506	8174	573.210	**mcj**
S:1/ HDZ:64073.030.									
—; /ɣəm/ (222.26); hán.		圞	雷	𠂉 甭 屯 迹 甭 畕 鬳 fqj mbf njh imi mbf hcb mna	飞hca	9.7507	8175	573.220	**mck**
S:1/ HDZ:64074.130.									
glʲəm (0655f); /liem/ (217.21); lín.		霖	霖	尺 甭 三 日 己 徉 爨 霖 迹 甭 林 鬳 oll mbf ado gvv psh byk daj mcl imi mbf gig mna	林gig	9.7508	8176	573.230	**mcl**
S:4//2/2: 霖mcl 霩mcm. HDZ:64066.140.									
—; /ŋe/ (093.60), /ŋei/ (095.43), /ŋʲem/ (219.45); —.		霩	霤	霖 甭 屯 常 陽 譚 霖 霤 迹 甭 皿 鬳 mcl mbf njh gjk pki cip mcl mcm imi mbf imt mna	皿imt	9.7509	8177	573.240	**mcm**
S:2//1/1: 霩mcm. HDZ:64062.120.									
—; /tsiei/ (052.43); —.		霣	霣	甭 鬳 迹 甭 鼻 鬳 讚 嘗 顗 mbf mna imi mbf ilu mna cjd ayw gmh	鼻ilu	9.7510	8178	573.250	**mcn**
S:1/ HDZ:64073.080.									
—; /ɣʲuoʔ/ (260.14); yǔ, yù.		禺	霅	甭 皃 万 語 屯 迹 甭 禿 鬳 讚 嘗 禿 mbf iwc ivn cin njh imi mbf ppd mna cjd ayw ppd	禿ppd	9.7511	8179	573.310	**mco**
S:1/ HDZ:64071.030.									
—; /tsiam/ (227.39), /liams/ (444.07), /tsams/ (445.46); —.		霽	霽	小 甭 屯 迹 甭 兟 鬳 bct mbf njh imi mbf fju mna	兟fju	9.7512	8180	573.320	**mcp**
S:1/ HDZ:64079.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tɹam (0618d); /ʈiam/ (227.16); zhān, shà.		霑	霑	甭 霑 兆 迦 甭 沾 齾 mbf mcr njh imi mbf lhk mna	占djt	9.7513	8181	573.330	mcq
S:3//2/2: 渥ltr 洽ltt. HDZ:64069.010.									
---; /ɳiam?/ (334.34); ---.		粱	霑	淼 兆 迦 甭 淼 齾 lkg njh imi mbf lxr mna	淼lxr	9.7514	8182	573.340	mcr
S:2//1/1: 霑mcq. HDZ:64071.150.									
lɹʊg (1114y); /lɹus// (436.07); liù, pó, yīng.	雷	雷	雷	厕 沁 淼 兆 迦 甭 畾 齾 iug lfu lyq njh imi mbf ota mna	邢pss	9.7515	8183	573.350	mcs
S:2//1/1: 濩lsy. HDZ:80041.040, 64075.140, 64075.150.									
lu (0120a); /lus/ (439.53); lòu (68).	漏	扇	扇	厕 鬲 沁 二 人 迦 甭 杜 尸 二 尸 畚 厕 兆 iug hpb lfu aao fkg imi mbf onp itj aao itj dpt iug njh	扇mct	9.7516	8184	573.360	mct
S:5//2/2: 漏lyl 孌pfl. HDZ:20977.030.									
pʰɑk (0772a); /kek/ (515.24); bà (27).	霸	霍	覃	甭 淼 革 兆 迦 甭 革 讀 訐 雋 mbf lkg cvx njh imi mbf cvx cjd ayw ekd	覃mcu	9.7517	8185	573.370	mcu
S:2//1/1: 霸hao. HDZ:64070.010, 74431.090.									
tsiər (0593s); /tsis/ (370.23); jì.	霽	霽	霽	甭 屮 兆 迦 甭 會 齾 mbf brh njh imi mbf hcn mna	會hcn	9.7518	8186	573.380	mcv
S:2//1/1: 霎mcw. HDZ:64081.090.									
---; /tsʰi/ (087.33); qī.		霎	霎	霽 譚 屮 霎 迦 甭 秉 齾 mcv cip giu mcw imi mbf mzy mna	丫ajv	9.7519	8187	573.410	mcw
S:2//1/1: 霎mcw. HDZ:64067.060.									
---; /xuɑk// (509.02); kuò, huò.	霩	靃	霩	甭 屮 雲 霧 皃 迦 甭 鬱 齾 mbf brh mdk hxp iwc imi mbf gui mna	畐fmi	9.7520	8188	573.420	mcx
S:1/ HDZ:64085.160, 64085.120.									
glɑg (0766t'); /los/ (367.14); lù (241).	露	露	露	灑 澤 兆 迦 甭 路 齾 lup lpe njh imi mbf cft mna	弓bmj	9.7521	8189	573.430	mcy
S:5//2/2: 瀘ltu 滑lwb. HDZ:64078.060.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʂʲaŋ (0731g); /ʂʲɑŋ/ (176.27); shuāng (62).

霜 霜 霜 bny njh ppu bfo dpt imi mbf dng mna 相dng 9.7522 8190 573.440 mcz

S:4//3/3: 禁acq 皑ibh 霜mdf. HDZ:64070.020.

mʲug (1109t); /muŋ/ (030.02), /mʲuos/ (365.43); wù (85).

霧 霧 霧 oln ajj npg aad mit kvb ezj mda imi mbf dgk mna 矛pfp 9.7523 8191 574.110 mda

S:4//3/3: 鼐dum 霧mda 雾mdb. HDZ:64072.040, 64061.040, 64076.070.

---; /muŋ/ (029.33), /mʲu/ (211.32), /muoŋs/ (344.24), /mus/ (438.18); nuò, rú, ruǎn, méng, móu, mòu, wù.

雾 雾 esj jgv mda dpi 8192 574.111 mdb

S:1/ HDZ:64061.100.

mlæg (0978n); /mei/ (095.26); mái.

霾 霾 ojo jul mbf olm daj mdc imi mbf jwt mna ciy ezj ntb ojo pec mdc 士ajm 9.7524 8193 574.120 mdc

S:3//1/1: 霾mdc. HDZ:64081.070.

---; /muŋ/ (030.01), /muŋs/ (343.42); méng, mòu, mèng.

霿 霿 aad ajj aao oln mit kvb ezj mdd mdd gxj njh imi mbf dnc mna 矛pfp 9.7525 8194 574.130 mdd

S:3//1/1: 霿mdd. HDZ:64080.030, 10215.090.

ŋieg (0873m); /ŋi/ (089.47), /ŋis/ (372.41), /ŋit/ (494.43); ní.

霓 霓 iup ohm ffv kpq nkb iaz jjp mdn ajj njh imi mbf ivs mna 兒ivs 9.7526 8195 574.210 mde

S:1/ HDZ:64067.160.

---; /tims// (444.36), /ʈiep// (532.40); ---.

霸 霸 hnx njh imi mbf ksc mna nkb ezj gwa mcz njh cjd ayw bcj hgu iif ooo pme 大kqd 9.7527 8196 574.310 mdf

S:1/ HDZ:64076.170.

gʲwo (0097q); /ɣʲuo/ (073.25), /xʲuo/ (074.16); yú.

雩 雩 for abp gfc ebd kpq aai psh acm eyz mbf njh imi mbf fam mna 亏fam 9.7528 8197 574.320 mdg

S:7//6/6: 譌cqd 鷁dtc 樗fsg 鄠gpj 灌lif 羿mdh. HDZ:64057.040.

---; ---; ---.

羿 羿 nkb imi dqj mdg foz dqj njh 8198 574.321 mdh

S:1/ HDZ:53342.010.

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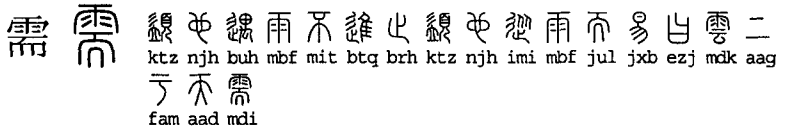
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

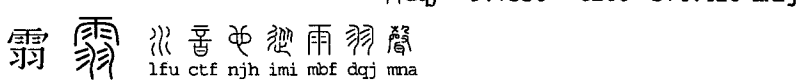
snʲu, nᵹʲwan (0134a); /sʲuo/ (075.40); xū (750).



需mdi 9.7529 8199 574.410 **mdi**

S:13//12/12: 臑ehl 儒ick 襦iql 魏jlk 獳kfj 濡lkg 需mdi 嬬nhi 繻nvb 繁oai 孺pqz 醹ptg. HDZ:64062.020, 42813.020, 42900.030.

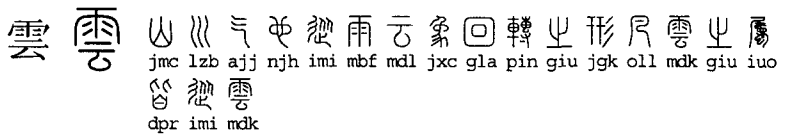
---; /ɣʲuos/ (366.08); yù.



羽dqj 9.7530 8200 574.420 **mdj**

S:1/ HDZ:64063.130.

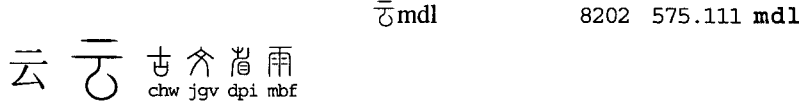
gʲwən (0460b); /ɣʲuən/ (109.46); yún.



雲mdk 9.7536 8201 575.110 **mdk**

S:27//23/23: 气ajj 荺alb 藪axh 蒜bah 櫺gcy 圛gld 暘gwq 曇gwu 僪ien 彡jgl 澐lnh 瀚lsn 淒lsp 滇lsq 雨mbf 實mbl 龗mcx 需mdi 雲mdk 回mdm 霧mdn 縕nuj 蜦ofy. HDZ:64058.090.

gʲwən (0460a); /ɣʲuən/ (110.11); yún (207).



云mdl 8202 575.111 **mdl**

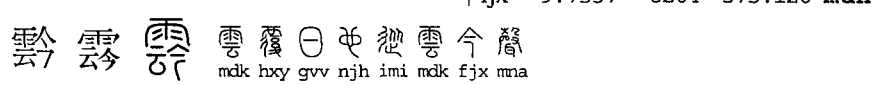
S:23//22/22: 芸aqm 邘arw 讗csm 妘cto 攴dci 眊dlq 鬒dvo 籀esj 囩gky 貾gma 蒬jkz 耘kqn 濕lji 沄lmw 雲mdk 抎msw 妘mzj 絪ntw 螭ofw 畤osu 鉰oxa 耘ppy. HDZ:10384.020.

---; ---; ---.

8203 575.112 **mdm**

S:1/ HDZ:10713.060.

ʔʲəm (0651a'); /ʔʲem/// (220.13); yīng, yīn.



今fjx 9.7537 8204 575.120 **mdn**

S:8//7/7: 矗mbh 電mbp 霓mci 霓mde 龕mdo 龏mdp 婚mzu. HDZ:64066.120, 64071.050, 64067.090, 64074.020, 64071.100, 64059.090, 42646.010, 64138.050.

ʔʲəm (0651x); ---; yīn.

龕mdo 8205 575.121 **mdo**

S:19//17/17: 月hal 白iaz 易jxb 情kuu 地oln 壇oqu 陰pkh 四poi 乏por 六pot 与pou 乙ppm 丙ppr 壬pqo 寅prz 午psi 亥pvs. HDZ:10143.100.

---; ---; ---.

8206 575.122 **mdp**

S:1/ HDZ:10111.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋʲo (0079a); /ŋʲo// (066.15); yú (538).	魚	魚	魚	lfu oje njh jxc jgk mdq iun cvi mhz iun dng ihm oll mdq giu iuo dpr imi mdq	魚mdq	9.7538	8207	575.210	**mdq**

S:229//100/143: 蓑apu 芫atl 牳bfn 喁bnk 笱chr 魯dps 鳳dvx 臕eki 劖epb 肉epw 籮eve 魰exo 餒fjk 穌hgs 罩hwp 罾hwq 罪hwr 罭hws 罙hwt 罾hwv 罣hwx 罵hwz 驒jxm 騳jxs 驒kbv 猾kfk 獺khg 覺kkn 經kpv 汕lrf 魚mdq 鰩mdr 鰀mdt 鮭mdu 鰳mdv 鰨mdw 鱒mdx 鰲mdy 鰫mdz 鰭mea 鮪meb 鰒mec 鮸med 鮥mee 鯀mef 鰥meg 鯉meh 鱣mei 鱄mek 鮦mel 鰱mem 鱐men 鰷meo 鯈mep 鮅meq 鰎mer 魴met 鰜mev 鰱mew 鮊mex 鰳mey 鮒mez 鯉mfa 鰭mfb 鱺mfc 鰻mfd 鱐mfe 鮭mff 鱣mfg 鰈mfh 鱠mfi 鱮mfj 鯢mfk 鱓mfl 鰌mfm 鯇mfn 魤mfo 鯊mfp 鮀mfq 鮎mfr 鰬mfs 鰍mfu 鱖mfv 鱭mfw 鰙mfx 鮥mfy 鰥mfz 鯫mga 鱦mgb 鮸mgc 鮥mgd 鰳mge 鰋mgf 鰬mgg 鮭mgh 鰝mgi 鈔mgj 鰈mgk 鮮mgl 鰥mgm. HDZ:80029.060, 32210.060, 74674.090.

---; /Øiuei?/ (250.16), /duɑ?/ (306.23), /tʰuɑ?/ (306.28); tuǒ.

					乍eyk	9.7539	8208	575.220	**mdr**
鰭	鰭	魚	mdq pqr psh gjm dpt njh imi mdq ejh mna						

S:2//1/1: 鰭mds. HDZ:74712.020.

---; ---; ---.

							8209	575.221	**mds**
鰭	鰭	鰭	esj jgv mdr						

S:1/ HDZ:74717.090, 64165.180.

ɳ̊ʲəg, ɳ̊ʲŭk (0982g); /ɳ̊ʲi/ (061.15), /ɳ̊ʲuk/ (456.24); ér.

					而jul	9.7540	8210	575.310	**mdt**
鮞	鮞	魚	mdq pqr njh aaa ezj mdq giu dvg dpt gie llo giu mdt imi mdq jul mna						

S:2//1/1: 鮞mdt. HDZ:74685.110.

---; /kʰʲo/ (071.28), /tʰɑp/ (537.29); qū, tà, xiè.

					∪fep	9.7541	8211	575.320	**mdu**
鮭	魚	魚	mdu mdq njh imi mdq fer mna						

S:2//1/1: 鮭mdu. HDZ:74680.010.

---; /nəp// (536.09), /nɑp// (537.46); nà.

					內fkh	9.7542	8212	575.410	**mdv**
魶	魶	魶	mdv mdq ihm okp nli ppk hav iun nli ccn bfw onp eho aao imi mdq nrf mna						

S:2//1/1: 魶mdv. HDZ:74708.120.

---; /tʰɑp/ (537.30); tǎ.

					扇drh	9.7543	8213	575.420	**mdw**
鰨	鰨	魚	imr mdw njh imi mdq drh mna						

S:4//2/2: 猾kfk 鰨mdw. HDZ:74706.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰwən (0430p); /dzuənʔ/ (282.49), /dzuəns/ (399.34); zūn, zùn.		鱒	鱻	鱻 鼻 魚 龸 鱻 魚 鱻 鬱 kpq dkn mdq njh imi mdq pvp mna	鱻pvp	9.7544	8214	575.430	**mdx**
S:1/ HDZ:74715.030.									
---; /lien/ (103.45); ---.		鱟	鱟	鱟 魚 龸 鱻 魚 鰍 鬱 mdy mdq njh imi mdq kga mna	來fnp	9.7545	8215	575.440	**mdy**
S:2//1/1: 鱟mdy. HDZ:74713.070.									
---; /Øiuoŋ// (035.17), /ʐiuoŋ// (037.52); róng.		鰫	鱦	鱦 魚 龸 鱻 魚 鼏 鬱 mdz mdq njh imi mdq hmq mna	尚mab	9.7546	8216	575.450	**mdz**
S:2//1/1: 鰫mdz. HDZ:74708.070.									
---; /siɔ/ (068.26); ---.		鰷	鱦	鱦 魚 龸 鱻 魚 易 鬱 mea mdq njh imi mdq eko mna	足cfw	9.7547	8217	576.110	**mea**
S:2//1/1: 鰷mea. HDZ:74704.060.									
gʲwəg (0995y); /ɣʲuei?/ (248.29); wěi.		鮪	鱦	鱦 龸 周 禮 鬯 獻 王 鱦 鱻 魚 貴 鬱 mee njh bka aat bcj kgo adq meb imi mdq hav mna	习dbf	9.7548	8218	576.120	**meb**
S:7//5/5: 鮪meb 鱦mec 鮥mee 鮨mha 鮫mhq. HDZ:74685.090.									
---; /kəŋs/// (433.48); gèng.		鱦	鱦	鱦 鱻 鱦 龸 周 雥 譯 业 鱦 罗 譯 业 鱦 鱻 鱻 魚 鱻 鱻 鬱 mec med meb njh bka drv cip giu meb oda cip giu mec med imi mdq olh mna	亚olh	9.7549	8219	576.130	**mec**
S:4//2/2: 鱦mec 鱦med. HDZ:74703.150, 74686.030, 74685.050.									
---; /məŋs/// (434.07); méng.		鱦	鱦	鱦 鱻 龸 鱻 魚 鱻 鬱 mec med njh imi mdq lze mna	乜nlf	9.7550	8220	576.210	**med**
S:4//2/2: 鱦mec 鱦med. HDZ:74687.150, 74719.110.									
---; /lɑk/ (505.33); luò, gé, gè, huì.		鮥	鱦	鱦 龸 周 魚 鱻 舌 鬱 dck meb njh imi mdq bmj mna	舌bmj	9.7551	8221	576.220	**mee**
S:2//1/1: 鮪meb. HDZ:74688.010.									
kwən (0419a); /kuənʔ/ (282.54); gǔn.		鰥	鱦	鱦 魚 龸 鱻 魚 原 鬱 mef mdq njh imi mdq nps mna	厂nje	9.7552	8222	576.230	**mef**
S:6//5/5: 殛edr 鰥mef 婷ngl 圜opu 鰥pkf. HDZ:74692.160, 74696.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwæn (0481a); /kuen*/ (129.06), /kuens/ (406.23); guān.		鰥		鰥 魚 屯 迆 魚 眾 鬳 meg mdq njh imi mdq dmk mna	眾dmk	9.7553	8223	576.240	meg
S:3//2/2: 歎jak 鰥meg. HDZ:74706.090, 74714.090, 74681.100.									
lɔ̈g (0978j); /lɔ̈i?/ (252.20); lǐ (12).		鯉		鱧 屯 迆 魚 里 鬳 mei njh imi mdq orv mna	士ajm	9.7554	8224	576.310	meh
S:3//2/2: 鱣mei 鰱men. HDZ:74691.090.									
tɔ̈an (0148j); /ʈian/ (138.12); zhān, shàn.		鱣		鯉 屯 迆 魚 亶 鬳 meh njh imi mdq fnh mna	日gyt	9.7555	8225	576.410	mei
S:4//3/3: 鯉meh 鱣mej 鮆mhq. HDZ:74718.030.									
---; ---; ---.		鱣		鑷 𠂤 鱣 esj jgv mei			8226	576.411	mej
S:1/ HDZ:74721.110.									
ʈɔ̈wan, ɖɔ̈wan (02311); /tɕiuan/ (142.03), /tɕiuan?/ (294.32); zhuān, liàn, shàn, tuán, zhuǎn.		鱄		鱄 魚 屯 迆 魚 叟 鬳 mek mdq njh imi mdq dfr mna	屮ajv	9.7556	8227	576.420	mek
S:2//1/1: 鱄mek. HDZ:74709.090.									
---; /duŋ/ (024.03), /ɖɔ̈uoŋ?/ (238.20), /ɖɔ̈u?/ (323.37); tóng, chǒng, zhòu.		鮦		鯛 魚 一 凵 鱷 屯 迆 魚 同 鬳 讙 訇 綜 鱗 mel mdq aaa ezj mem njh imi mdq hvo mna cjd ayw nwb ipp	同hvo	9.7557	8228	576.430	mel
S:4//3/3: 鄧grq 鮦mel 鱷mem. HDZ:74686.110.									
---; /liʔ/ (268.20); ---.		鱷		鯛 屯 迆 魚 鬰 鬳 mel njh imi mdq oiu mna	耑jvx	9.7558	8229	577.110	mem
S:2//1/1: 鯛mel. HDZ:74721.160.									
---; /lɔ̈uo/ (077.34), /lu/ (213.41); lóu, yú.		鰱		鱶 魚 屯 一 名 鯉 一 名 鱳 迆 魚 婁 鬳 men mdq njh aaa big meh aaa big meo imi mdq nhp mna	婁nhp	9.7559	8230	577.120	men
S:2//1/1: 鰱men. HDZ:74710.070.									
---; /kim/ (229.13), /ɣem/ (229.32); jiān, xián.		鰎		鱳 魚 屯 迆 魚 𩵦 鬳 meo mdq njh imi mdq hhi mna	𩵦hhi	9.7560	8231	577.210	meo
S:3//2/2: 鰱men 鰎meo. HDZ:74708.040.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰiʊg (1077j); /ɖʲu/ (209.48); chóu, tiáo, yóu.			鯈 鰷	鰷 魚 屮 迆 魚 脩 鬳 mep mdq njh imi mdq dhs mna	脩dhs	9.7561	8232	577.220	mep

S:3//2/2: 鯈mep 姞mzf. HDZ:10234.010, 74706.120, 10202.110.

---; /tʰuʔ/ (326.15); tǒu.			鮘 魭	魭 魚 屮 迆 魚 豆 鬳 meq mdq njh imi mdq fbs mna	豆fbs	9.7562	8233	577.230	meq

S:2//1/1: 鮘meq. HDZ:74690.110.

---; /pian/ (141.31); chūn, biān.			鯁 鰱	鰱 魚 屮 迆 魚 倗 鬳 mer mdq njh imi mdq iho mna	倗iho	9.7563	8234	577.240	mer

S:3//2/2: 鯁mer 鯩mes. HDZ:74702.120.

---; /pan/ (128.23), /pian/ (141.32); biān.			鯩 鰱	鰱 或 迆 扁 mer nkb imi cgm			8235	577.241	mes

S:1/ HDZ:74704.030.

bʰjwaŋ (0740b'); /bʲɑŋ/ (173.09); fáng.			魴 魭	魭 魚 屮 迆 魚 方 鬳 kpq iun mdq njh imi mdq ivn mna	方ivn	9.7564	8236	577.250	met

S:3//2/2: 趞kpv 鰳meu. HDZ:74679.060.

---; ---; páng.			鰳 鰱	鰱 亢 魭 迆 鬲 esj jgv met imi aak			8237	577.251	meu

S:1/ HDZ:74696.170.

dzʲo (0089o); /zʲoʔ/ (259.27); xù.			鱮 鱭	鱭 魚 屮 迆 魚 鼠 鬳 mev mdq njh imi mdq cvi mna	鼠cvi	9.7565	8238	577.310	mev

S:2//1/1: 鱮mev. HDZ:74717.070.

---; /lian/ (139.11); lián.			鰱 鰱	鰱 魚 屮 迆 魚 連 鬳 mew mdq njh imi mdq bwe mna	連bwe	9.7566	8239	577.320	mew

S:2//1/1: 鰱mew. HDZ:74705.110.

---; /pʰjɛ/ (043.13); pí.			鮍 鰭	鰭 魚 屮 迆 魚 皮 鬳 mex mdq njh imi mdq dfu mna	皮daj	9.7567	8240	577.330	mex

S:2//1/1: 鮍mex. HDZ:74684.010.

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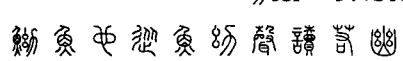
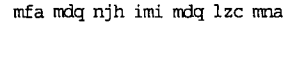
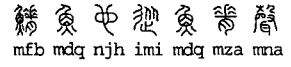
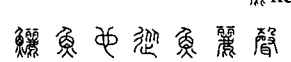
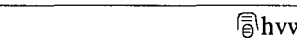
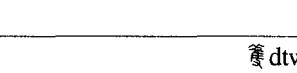
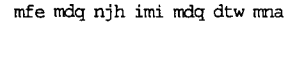
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔiu/ (146.40), /ʔɔuʔ/ (324.28); yǒu.		魷		 mey mdq njh imi mdq ebr mna cjd ayw ebt	糸ebr	9.7568	8241	577.340	**mey**
S:2//1/1: 魷mey. HDZ:74684.080.									
bʰɔu (0136q); /bɔuos/ (364.24); fù.		魗		 mez mdq njh imi mdq igk mna	阝igk	9.7569	8242	577.350	**mez**
S:2//1/1: 魗mez. HDZ:74682.030.									
---; /giaŋ/ (193.27), /ɣiŋʔ/ (320.22); ---.		鯁		 mfa mdq njh imi mdq lzc mna	王pqo	9.7570	8243	577.360	**mfa**
S:2//1/1: 鯁mfa. HDZ:74691.040.									
---; /tsiak// (516.39); ---.		鱔		 mfb mdq njh imi mdq mza mna	鬯mza	9.7571	8244	577.370	**mfb**
S:2//1/1: 鱔mfb. HDZ:74719.190.									
---; /liʔ/ (268.19); lí.		鱺		 mfc mdq njh imi mdq kdi mna	黹kdi	9.7572	8245	577.410	**mfc**
S:2//1/1: 鱺mfc. HDZ:74721.090.									
---; /muɑn/ (126.62), /mʲɑns/ (398.05); mán.		鰻		 mfd mdq njh imi mdq dbs mna	冒hvw	9.7573	8246	577.420	**mfd**
S:2//1/1: 鰻mfd. HDZ:74710.080.									
---; /ɣos/ (369.08), /ɣuas/ (423.37), /ɣuek/ (513.28); hú, hù.		鱟		 mfe mdq njh imi mdq dtw mna	鬳dtw	9.7574	8247	577.430	**mfe**
S:4//3/3: 鱟mfe 魟mff 鱧mfg. HDZ:74716.040.									
---; /bʲei/ (057.43), /pʰʲei/ (058.07); pí, pī.		魟		 kqd mfe njh exx bct dpt big mht imi mdq aae mna	禾mit	9.7575	8248	577.440	**mff**
S:1/ HDZ:74680.080.									
liər (0597h); /liʔ/ (268.18); lǐ.		鱧		 mfe njh imi mdq fbz mna	豐fbz	9.7576	8249	577.450	**mfg**
S:2//1/1: 鱧mfh. HDZ:74717.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣuaʔ/ (309.20); ---.		鰉	魚果	魚 mfg 老 njh 辵 imi 魚 mdq 果 fwy 龖 mna	果fwy	9.7577	8250	577.460	**mfh**
S:1/ HDZ:74695.190.									
ʤʲaŋ (0725v); /ʑʲɑŋ// (176.23); cháng.		鱨	魚昌	魚 mti 老 njh 辵 imi 魚 mdq 昌 ezi 龖 mna	冂hll	9.7578	8251	577.470	**mfi**
S:1/ HDZ:74718.180.									
dzʲəm, dʲəm (0646i); /ziem// (217.02), /Øiem// (218.38); xún.		鱘	魚覃	魚 mfj mdq 老 njh 辵 imi 魚 mdq 鼎 fmu 龖 mna 隹 iif 日 ezj 口 icq 月 cci 鼓 fbc 馬 nky 魚 mfj mdq 巛 gja 魚 mmv	咸bjv	9.7579	8252	578.110	**mfj**
S:3//1/1: 鱘mfj. HDZ:74721.150.									
ŋieg (0873l); /ŋi/ (089.56); ní.		鯢	魚兒	魚 epd mdq 老 njh 辵 imi 魚 mdq 兒 ivs 龖 mna	兒ivs	9.7580	8253	578.120	**mfk**
S:2//1/1: 鱷mgu. HDZ:74696.180.									
---; /ziep/ (531.29); xí.		鰼	魚習	魚 mfm 老 njh 辵 imi 魚 mdq 習 dqh 龖 mna	𠂤iaz	9.7581	8254	578.130	**mfl**
S:2//1/1: 鰱mfm. HDZ:74712.040.									
tsʰjʊg, tsʲʊk (1096q); /dzʲu/ (205.38); qiū.	鰍	鰌	魚酋	魚 mfl 老 njh 辵 imi 魚 mdq 酋 pvo 龖 mna	酋pvo	9.7582	8255	578.210	**mfm**
S:3//2/2: 鰌erl 鰼mfl. HDZ:74703.120, 63862.010, 74702.080.									
---; /ɣuanʔ/ (286.58); huàn, wǎn.		鯇	魚完	魚 mfn mdq 老 njh 辵 imi 魚 mdq 宀 hmm 龖 mna	尤ivr	9.7583	8256	578.220	**mfn**
S:2//1/1: 鯇mfn. HDZ:74693.050.									
---; /tʰɑk/ (505.52); tuō, tuó.		魠	魚乇	魚 bgk 口 bfw 魚 mdq 老 njh 辵 imi 魚 mdq 乇 gjs 龖 mna	乇gjs	9.7584	8257	578.230	**mfo**
S:1/ HDZ:74675.110.									
---; /tsie/ (046.41); jì, cǐ, jǐ, zì.		鱀	魚次	魚 emj mdq 老 njh 鹵 jbf 示 jul 禾 mit 食 fgq 夕 pov 氵 lgb 貝 hav 止 giu 辵 imi 魚 mdq 此 bsc 龖 mna	此bsc	9.7585	8258	578.240	**mfp**
S:1/ HDZ:74686.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dɑ/ (159.38); tuó.		鮀	魷	魚 灸 mfr njh imi mdq okd mna	𠂉okd	9.7586	8259	578.310	**mfq**
S:2//1/1: 鰖mfs. HDZ:74683.090.									
—; /nim/ (229.16); nián.		鮎	鮎	鰎 灸 mfs njh imi mdq djt mna	占djt	9.7587	8260	578.320	**mfr**
S:3//2/2: 鮀mfq 鯿mfu. HDZ:74680.140.									
—; —; —.		鰖	鰖	魷 灸 mfq njh imi mdq nev mna	昷nev	9.7588	8261	578.330	**mfs**
S:3//2/2: 鮎mfr 鰋mft. HDZ:74691.130.									
ʔjǎn (0253j); /ʔjɑnʔ/ (280.26); yǎn.		鰋	鰋	鰎 或 mfs nkb imi nlp			8262	578.331	**mft**
S:1/ HDZ:74700.080.									
—; /di/ (088.47); tí.		鯿	鯷	大 鮎 灸 kqd mfr njh imi mdq fqa mna	弟fqa	9.7589	8263	578.410	**mfu**
S:1/ HDZ:74692.210.									
—; /lɑis/ (383.07), /tʰɑt/ (483.31); lài, làn.		鰺	鰺	鰎 灸 mfv mdq njh imi mdq gne mna	勑gko	9.7590	8264	578.420	**mfv**
S:2//1/1: 鰺mfv. HDZ:74720.080.									
—; /tsiem/ (218.53), /dʐiem/ (220.33); —.		鱈	鱈	鰎 灸 mfw mdq njh imi mdq ezo mna	焚iwb	9.7591	8265	578.430	**mfw**
S:2//1/1: 鱈mfw. HDZ:74713.090.									
—; /ʔuŋ/ (031.08); —.		鰓	鰓	鰎 灸 mfx mdq njh imi mdq dqq mna	瓜bdf	9.7592	8266	578.440	**mfx**
S:2//1/1: 鰓mfx. HDZ:74707.090.									
—; /kims/ (444.51), /ɣems/ (445.09); xiàn.		鰔	鰔	鰎 灸 mfy mdq njh imi mdq hjv mna	畐hjv	9.7593	8267	578.450	**mfy**
S:2//1/1: 鰔mfy. HDZ:74698.030.									

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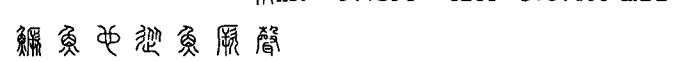
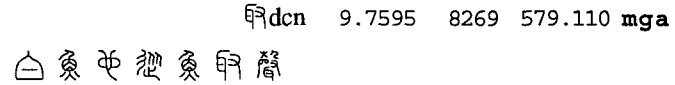
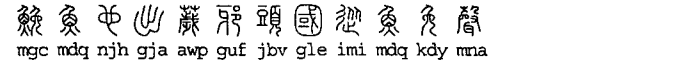
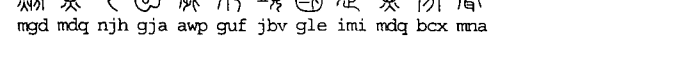
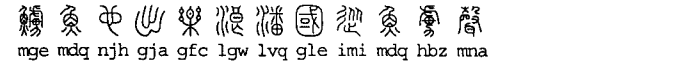
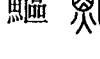
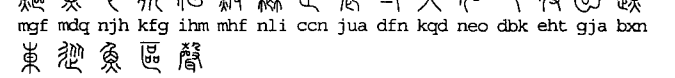
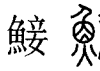
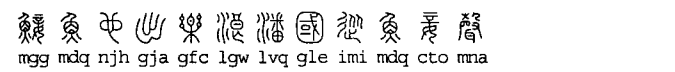
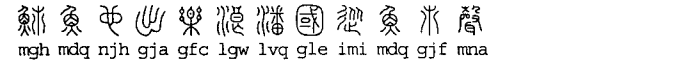
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kᶣuais/ (377.03), /kᶣuɑt/ (478.32); guì.		鱖		 mfz mdq njh imi mdq jqz mna	頮hst	9.7594	8268	578.460	**mfz**
S:2//1/1: 鱖mfz. HDZ:74713.050.									
---; /tsʰᶣuo/ (077.29), /dzu/ (215.25), /dzu?/ (327.46); zōu.		鯫		 iaz mdq njh imi mdq dcn mna	甲dcn	9.7595	8269	579.110	**mga**
S:1/ HDZ:74694.150.									
dʰɑn, dʰɑr (0147h'); /zian?/ (291.56); shàn.		鱓		 mgb mdq njh imi mdq bnv mna	艸bnp	9.7596	8270	579.120	**mgb**
S:2//1/1: 鱓mgb. HDZ:74714.010.									
---; /mᶣan?/ (295.04); miǎn, mǎn, wǎn.		鰀		 mgc mdq njh gja awp guf jbv gle imi mdq kdy mna	魚kdy	9.7597	8271	579.130	**mgc**
S:2//1/1: 鰀mgc. HDZ:74692.100.									
---; /bᶣuən/ (110.55), /bᶣuən?/ (278.48), /pʰᶣuən?/ (279.07), /pʰᶣuəns/ (396.23); fèn, fén.		鱝		 mgd mdq njh gja awp guf jbv gle imi mdq bcx mna	刘bcx	9.7598	8272	579.210	**mgd**
S:2//1/1: 鱝mgd. HDZ:74678.120.									
---; /loʔ/ (265.25); lǔ.		鱸		 mge mdq njh gja gfc lgw lvq gle imi mdq hbz mna	鬲fch	9.7599	8273	579.220	**mge**
S:2//1/1: 鱸mge. HDZ:74713.110.									
---; /kʰᶣuo/ (077.10); qū.		鱋		 mgf mdq njh kfg ihm mhf nli ccn jua dfn kqd neo dbk eht gja bxn gie imi mdq nlm mna	區nlm	9.7600	8274	579.230	**mgf**
S:2//1/1: 鱋mgf. HDZ:74709.130.									
---; /tsiap/ (538.40), /tsʰiap/ (540.23); qiè.		鰬		 mgg mdq njh gja gfc lgw lvq gle imi mdq cto mna	耑cto	9.7601	8275	579.240	**mgg**
S:2//1/1: 鰬mgg. HDZ:74698.110.									
---; /pɑis/ (381.16); bèi.		魮		 mgh mdq njh gja gfc lgw lvq gle imi mdq gjf mna	丬bcw	9.7602	8276	579.250	**mgh**
S:2//1/1: 魮mgh. HDZ:74676.090.									

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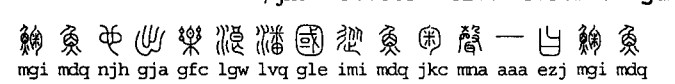
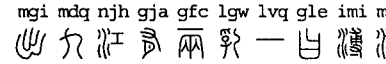
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kᶨuk/ (455.14), /gᶨuk/ (456.10), /kʰᶨuok/ (463.08);
jú.

鮈 鮈

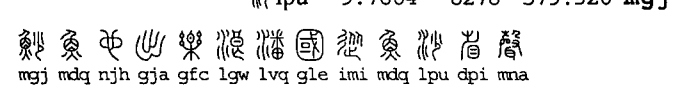

mgi mdq njh gja gfc lgw lvq gle imi mdq jkc mna aaa ezj mgi mdq

gja pov lgb hav hwa mis aaa ezj llq lnm

jkc 9.7603 8277 579.310 **mgi**

S:3//1/1: 鮈mgi. HDZ:74698.050.

---;
/suɑ/ (162.18), /ʂa/ (167.50);
shā, shào, shuō.

鈔 鈔

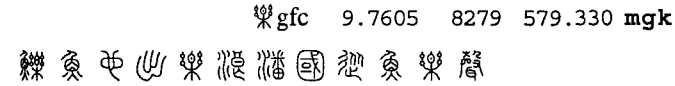

mgj mdq njh gja gfc lgw lvq gle imi mdq lpu dpi mna

lpu 9.7604 8278 579.320 **mgj**

S:2//1/1: 鈔mgj. HDZ:74677.050.

---;
/lɑk// (505.33);
lì, luò.

鰷 鰷

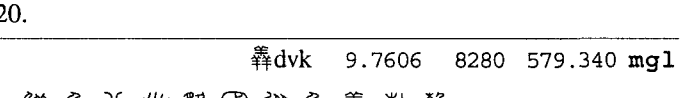

mgk mdq njh gja gfc lgw lvq gle imi mdq gfc mna

gfc 9.7605 8279 579.330 **mgk**

S:2//1/1: 鰷mgk. HDZ:74719.200, 74705.120.

sᶨan (0209a);
/sian/ (137.05), /sian?/ (290.24), /sians/ (409.11);
xiān (182), xian (66).

鮮 鮮

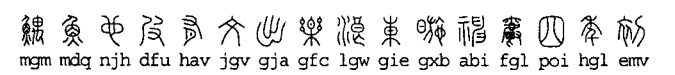
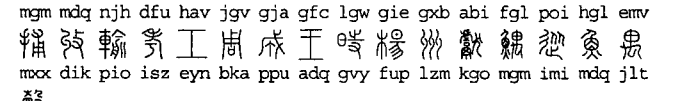

mgl mdq njh gja jwy gle imi mdq dvk dpi mna

dvk 9.7606 8280 579.340 **mgl**

S:17//16/16: 玼agj 晅bgo 昕dmb 卹ffg 癬htc 癆hvd 黷ibp 類jfi 薰koq 霹mcc 鮮mgl 縳ntl 縞ntp 緂nva 蠵ogu 錪oxl. HDZ:74688.060.

---;
/ŋᶨuoŋ/ (036.04), /ŋᶨuo/ (072.20);
yú.

鰅 鰅

mna

jlt 9.7607 8281 579.350 **mgm**

S:3//1/1: 鰅mgm. HDZ:74701.090.

---;
/Øᶨuoŋ/ (035.17), /ʐᶨuoŋ/ (037.52);
yōng, róng, yóng.

鱅 鱅

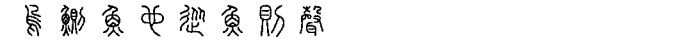
mgn mdq njh imi mdq dka mna

dka 9.7608 8282 579.410 **mgn**

S:2//1/1: 鱅mgn. HDZ:74711.080.

---;
/dzək/ (530.10);
zé.

鯽 鯽


ebb mgo mdq njh imi mdq emx mna

emx 9.7609 8283 579.420 **mgo**

S:3//2/2: 鯽mgo 鯽mgp. HDZ:74701.050.

---;
/tsiak/ (516.40), /tsᶨik/ (527.43);
jì.

鯽 鯽

mgo nkb imi fgg

8284 579.421 **mgp**

S:1/ HDZ:74693.100.

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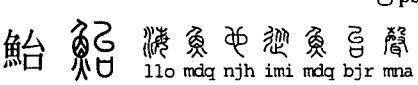
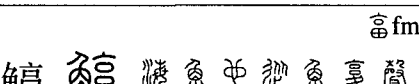
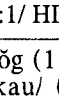
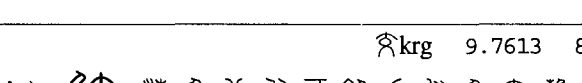
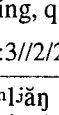
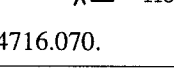
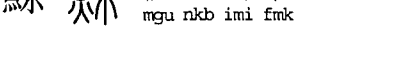
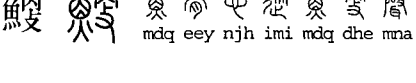
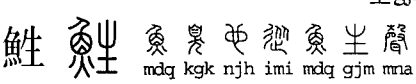
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /thəi/ (100.44); tái.		鮐		 llo mdq njh imi mdq bjr mna	㠯psh	9.7610	8285	580.110	mgq
S:2//1/1: 鬣jir. HDZ:74684.050.									
--; /bak/ (510.27); bó, bà.		鮑		 llo mdq njh imi mdq iaz mna cjd ayw ddp iaz mit knu	㠯iaz	9.7611	8286	580.120	mgr
S:1/ HDZ:74682.050.									
--; /bok/ (465.61); fù.	鰒	鰒		 llo mdq njh imi mdq foj mna	畐fmz	9.7612	8287	580.130	mgs
S:1/ HDZ:74711.070.									
kǒg (1166o); /kau/ (152.14); jiāo.		鮫		 llo mdq njh dfu fab hzw emj imi mdq krg mna	交krg	9.7613	8288	580.140	mgt
S:1/ HDZ:74688.040.									
--; /gʲɑŋ/ (177.37), /gʲaŋ/ (187.16); qíng, qìng.		鱷		 llo kqd mdq njh imi mdq otg mna bcj hgu iif ezj dcn exx mgu mfk	畺otg	9.7614	8289	580.210	mgu
S:3//2/2: 鱷mgu 鯨mgv. HDZ:74716.070.									
gʰlʲǎŋ (0755f); /gʲaŋ/ (187.17); jīng (64).		鯨		 mgu nkb imi fmk			8290	580.211	mgv
S:1/ HDZ:74698.060.									
kǎŋ (0745d); /kaŋʔ// (315.48); gěng.	鯁	鯁		 mdq eey njh imi mdq dhe mna	丙ppr	9.7615	8291	580.220	mgw
S:1/ HDZ:74700.120.									
lʲěn (0387k); /lien// (103.36); lín.	鱗	鱗		 mdq ppk njh imi mdq knt mna	斧knt	9.7616	8292	580.230	mgx
S:6//5/5: 而jul 驒kbv 龍mia 虫obf 鎛pbc. HDZ:74719.050.									
--; /siŋ/ (195.08); xīng.		鮭		 mdq kgk njh imi mdq gjm mna	圭gjm	9.7617	8293	580.240	mgy
S:2//1/1: 鰼mgz. HDZ:74681.120.									

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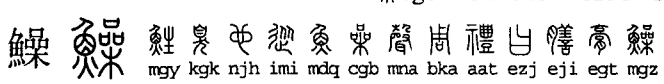
sog (1134f);
/sɑu/ (157.10);
sāo.



cgb 9.7618 8294 580.310 **mgz**

S:2//1/1: 鱢mgz. HDZ:74717.040.

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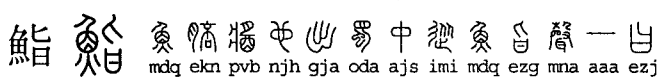
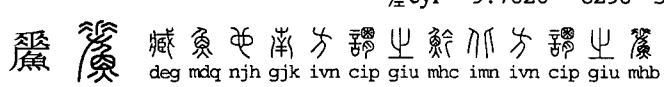
gʰjær (0552h);
/gʲei/ (054.30);
yì, zhī, qí, qī, yǐ.



ilx 9.7619 8295 580.320 **mha**

S:1/ HDZ:74687.180.

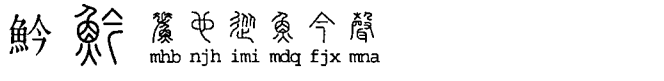
---;
/tʂaʔ/// (309.37);
nà, zhǎ.



eyl 9.7620 8296 580.330 **mhb**

S:4//2/2: 鱳mhb 鈉mhc. HDZ:74714.080, 74708.030, 74681.150.

---;
/dziem/ (218.55), /ɕiemʔ/ (329.10), /dzəmʔ/ (331.06);
xín.



fjx 9.7621 8297 580.410 **mhc**

S:3//1/1: 鱳mhb. HDZ:74678.110.

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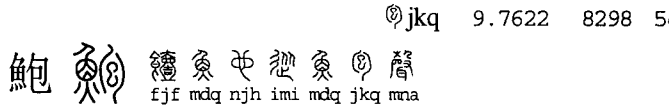
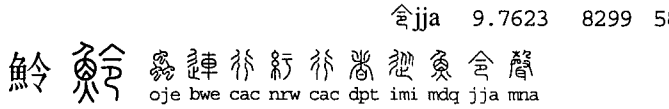
bʰŭg (1113h);
/bauʔ/ (300.35);
bào.



jkq 9.7622 8298 580.420 **mhd**

S:3//1/1: 鞄cwc. HDZ:74683.010.

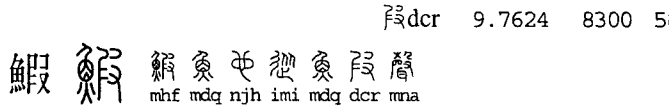
---;
/gʲen/ (103.53), /liŋ/ (196.53);
bà, lín, líng.



jja 9.7623 8299 580.430 **mhe**

S:1/ HDZ:74682.080.

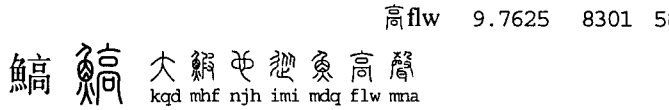
---;
/ɣa/ (167.09);
xiá, xiā, há.



dcr 9.7624 8300 580.440 **mhf**

S:5//4/4: 騢jxs 鱷mgf 鰕mhf 鰝mhg. HDZ:74704.050.

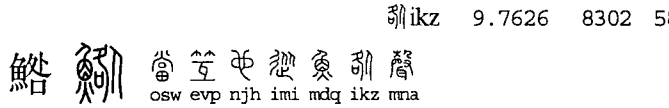
---;
/ɣɑuʔ/ (301.19), /xɑk/ (507.52);
hào.



flw 9.7625 8301 581.110 **mhg**

S:1/ HDZ:74707.140.

---;
/gʲuʔ/?(323.28);
jiù, qiú.



ikz 9.7626 8302 581.120 **mhh**

S:1/ HDZ:74698.040, 74734.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kɑŋ/ (180.26), /ɣɑŋ/ (182.45); háng, gāng. S:1/ HDZ:74679.050.		魧	 kqd gmb njh imi mdq ksl mna aaa ezj mdq egt cjd ayw ena		亼ksl	9.7627	8303	581.210	**mhi**
---; /beŋʔ/ (317.36); ---. S:1/ HDZ:74680.070.		魺	 oge njh imi mdq ppr mna		丙ppr	9.7628	8304	581.220	**mhj**
---; /giet/ (471.27); jié. S:2//1/1: 鮚mhk. HDZ:74684.130.		鮚	 oge njh imi mdq bjz mna lgu bzs fjz gkd goo kgo mhk pvb ole pey		吉bjz	9.7629	8305	581.230	**mhk**
---; /piet/ (471.17), /biet/ (471.42); bì, zhǎ. S:1/ HDZ:74683.100.		魾	 mdq big imi mdq bdg mna		丿bcw	9.7630	8306	581.310	**mhl**
gʰɟwo, kɟwo (0096c); /gɟuo/?(074.53), /kɟuos/?(364.50); ---. S:1/ HDZ:74721.030, 42517.020.		鱹	 mdq big imi mdq dvn mna		田dpe	9.7631	8307	581.320	**mhm**
---; /ɣu/ (212.20); zhēng, hóu. S:1/ HDZ:74702.170.		鯃	 mdq big imi mdq flp mna		彔flp	9.7632	8308	581.330	**mhn**
---; /tiu/ (144.33); diāo. S:1/ HDZ:74697.180.		鯛	 eey hkl elj njh imi mdq bka mna		周bka	9.7633	8309	581.340	**mho**
tŏg (1126i); /ʈaus/?(415.34); ---. S:3//1/1: 鯞mhp. HDZ:74695.160, 42921.010.		鯞	 kje kiv mhp mhp imi mdq ime mna		帚ime	9.7634	8310	581.350	**mhp**
---; /puɑt/?(485.37), /pʰuɑt/?(486.62); bà. S:3//1/1: 鯆mhq. HDZ:74680.100, 74715.110.		魰	 mei meb mhq mhq imi mdq kgb mna		犮kgb	9.7635	8311	581.410	**mhq**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /pʲuo/ (079.50); —.		魷	魚	魚 魚 心 東 來 迹 魚 市 魯 mhs mdq gja gie bax imi mdq ktj mna	市ktj	9.7636	8312	581.420	**mhr**
S:1/ HDZ:74676.050.									
—; /gʲi/ (060.23); qí.		鯕	魚	魚 名 迹 魚 耒 魯 mdq big imi mdq exx mna	耒exx	9.7637	8313	581.430	**mhs**
S:2//1/1: 魷mhr. HDZ:74694.130.									
—; /diu/ (145.10), /ɖiauʔ/ (297.15); tiāo, dào, yáo, zhǎo.		鯈	魚	魚 名 迹 魚 小 魯 mdq big imi mdq bde mna	小bde	9.7638	8314	581.440	**mht**
S:2//1/1: 魷mff. HDZ:74687.140.									
—; /xuas/ (423.43); —.		魤	魚	魚 名 迹 魚 匕 魯 mdq big imi mdq ils mna	匕ils	9.7639	8315	581.450	**mhu**
S:1/ HDZ:74675.010.									
sʲan (0211a); /sian/ (137.07); xiān.		鱻	魚	魚 魚 新 魚 精 屯 迹 三 魚 禾 鑾 魚 屯 pew mdq hia njh imi ado mdq mit dhd mdq njh		9.7640	8316	581.460	**mhv**
S:4//3/3: 紑nuz 緂nva 鼏oto. HDZ:74721.170.									
—; /ŋʲo/ (066.16); —.		鱻	魚	二 魚 屯 尺 魚 止 屬 皆 迹 魚 ole mdq njh oll mhw giu iuo dpr imi mhw		9.7644	8317	582.110	**mhw**
S:4//2/2: 鱻mhw 灪mhx. HDZ:74711.040.									
—; /ŋʲo/ (066.18); —.		灪	魚	犅 魚 屯 迹 魚 氺 mxx mdq njh imi mhw lfu		9.7645	8318	582.120	**mhx**
S:6//5/5: 网hwc 獷kff 沽lki 漁mhy 鋏owv. HDZ:31798.080.									
ŋʲo (0079g); /ŋʲo/ (066.17); yú (41).		漁	魚	魚 犬 灪 迹 魚 esi jgv mhx imi mdq			8319	582.121	**mhy**
S:1/ HDZ:31726.100, 74678.040, 21481.010.									
ʔian (0243a); /ʔin/ (134.09), /ʔins/ (408.21); yàn (59).		燕	燕	燕 燕 宮 鳥 屯 簫 曰 糸 猶 粽 戾 象 形 尺 燕 止 屬 皆 迹 燕 mhz mhz ecb dvw njh evw bfw ian dqr fxb iun jxc jgk oll mhz giu iuo dpr imi mhz	燕mhz	9.7646	8320	582.210	**mhz**
S:22//17/17: 訣cko 聿ddm 奭dqf 嶌dry 鳳dvx 焉ebg 餲fip 鄴gup 譽gwu 暱gym 驠jyj 魚mdq 燕mhz 乞mip 嬿nbq 盒ogc 釀pun. HDZ:32239.060, 64030.160, 63602.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
lʲuŋ, mlŭŋ, tʰlʲuŋ (1193a); /lʲuoŋ/ (034.19); lóng (76).		龍	龏	龖 龏 龏 龏

GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʲwər (0579a); /pʲəi/ (064.29); fēi (688).		非	非	軍 屮 迣 飛 二 襞 甲 笄 粗 爫 屮 尺 非 业 屬 皆 迣 非 fpg njh imi mif aao dqr dcn exx dng egy njh oll mii giu iuo dpr imi mii	非mii	9.7654	8329	583.110	**mii**

S:50//47/47: 菲bar 公bdf 辈bff 犧bfp 誹cfn 誹coa 對ctu 窶cty 瞽dkx 翡dqn 霏ebj 腓ehx 餥fhj 棐gid 瞽gqr 牖hcy 痱hsv 罪hwr 侅idf 假ihc 俳ijp 丘imp 裘iqf 裴iti 屝iuc 斐jgw 厶jlu 屝jrq 騑jzk 悲lda 非mii 悲mij 靡mik 靠mil 陛mim 扉mjp 耿mmq 排mox 婓nhz 匪nmd 蠜ogu 盡ojl 黾okz 醅opt 斐oqp 勲otx 輩piq. HDZ:64086.010.

---; /pʰʲəi?/ (255.14), /bʲeis/ (352.10); fěi.		悲	悲	屮 屮 迣 非 弓 屬 eew njh imi mii ppw mna	弓ppw	9.7655	8330	583.120	**mij**

S:1/ HDZ:64087.030.

mia (0017h); /mʲeʔ/ (241.13); mí, mǐ.		靡	靡	猕 靡 屮 迣 非 麻 屬 msx mik njh imi mii hke mna	麻hke	9.7656	8331	583.130	**mik**

S:15//13/13: 蘼asw 麋dkg 旄gzt 糜hec 糜hjk 磨jtp 縻kkv 涂lgl 溦lkh 靡mik 麛mnq 糜myr 麛ppf. HDZ:64088.050, 10354.080, 10363.010, 53447.040, 53447.030, 10363.080.

---; /kʰɑus/ (418.52); kào (524).		靠	靠	粗 軍 屮 迣 非 告 屬 dng fpg njh imi mii bfu mna	告bfu	9.7657	8332	583.210	**mil**

S:1/ HDZ:64087.170.

---; /pi/ (088.63), /pʰi/ (091.03); ---.		陛	陛	陛 果 譯 业 獻 阼 己 猾 非 屮 迣 非 脛 省 屬 mim bfa cip giu khm pep psh chq mii njh imi mii pni dpi mna	巛imk	9.7658	8333	583.220	**mim**

S:2//1/1: 陛mim. HDZ:64154.030.

sʲěn (0383a); /ʈiuais/ (376.22), /siens/ (392.10); xùn.		卂	卂	狎 飛 屮 迣 飛 帀 羽 禾 見 尺 卄 业 屬 皆 迣 卄 hre mif njh imi mif jul dqj mit iwo oll min giu iuo dpr imi min	卄min	9.7659	8334	583.230	**min**

S:10//8/8: 迅buc 訊ckf 汛lxq 卂min 熒mio 扭mul 撞mvt 蝨ohx. HDZ:10050.030.

gʰʲwěŋ (0843g); /giuaŋ/ (193.07); qióng.		熒	熒	回 狎 屮 迣 卄 營 省 屬 gla hre njh imi min hon dpi mna	熒kpk	9.7660	8335	583.240	**mio**

S:5//3/3: 趋bpj 交hnw 鞏phg. HDZ:32219.110, 10222.030, 10229.020.

---; /ʔʲuɑt/?(478.35); yà.		乞	乞	蔡 蔡 乞 乞 屮 爵 參 譯 业 乞 甲 笄 嗚 自 譯 象 形 屮 尺 乞 业 屬 皆 迣 乞 mhz mhz mip dvw njh hcn dps cip giu mip dcn exx eay dpn cmp jxc jgk njh oll mip giu iuo dpr imi mip	乞mip	9.7661	8336	584.110	**mip**

S:17//5/5: 空hpj 乞mip 鬆miq 孔mir 乳mis. HDZ:10048.040, 21080.050.

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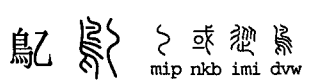
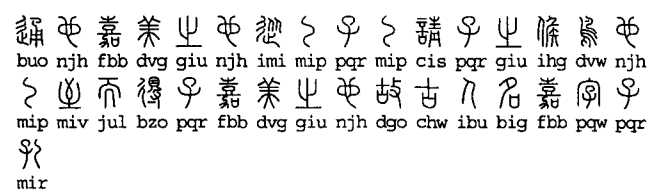
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /ʔʲet/ (472.32); yǐ.							8337	584.111	**miq**



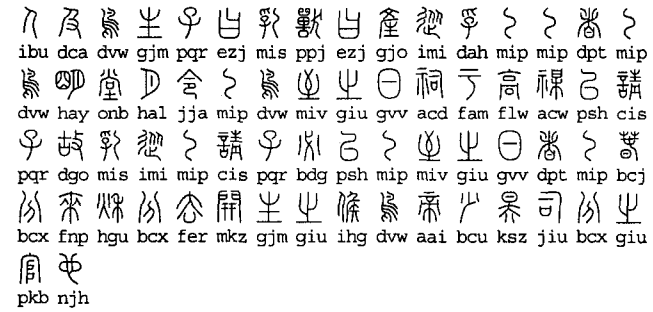
S:1/ HDZ:74613.050.

kʰuŋ (1174a); /kʰuŋʔ/ (236.13); kǒng (180).						9.7662	8338	584.120	**mir**



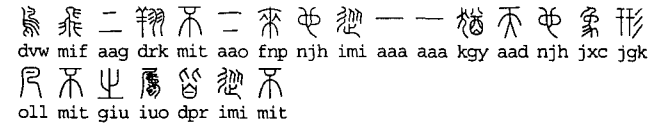
S:33//31/31: 王adq 璠aec 瑗afa 士ajm 臾azg 龠cgc 詻cjp 鼏dkg 羊dui 羌dvh 烏ebb 肤ehr 籟ewx 管ewz 笛exc 楷frg 鼯gtr 裛hcl 黍hhj 寤hpm 儿ivq 貉jwy 驖jyd 犬kea 狗keb 爆kjh 悝las 浈lmz 滟lvk 孔mir 壎onx. HDZ:21008.040.

ɳ̊ʲu (0135a); /ɳ̊ʲuoʔ/ (263.34); rǔ (24).					孚mis	9.7663	8339	584.210	**mis**



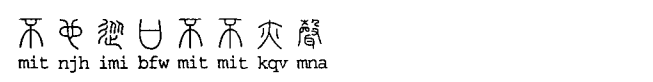
S:15//13/13: 鸞eas 胆ely 象jxc 浰lli 湩lxy 鰅mgi 乳mis 母naj 卵olb 字pqw 孺pqx 孿pqy 孺pqz. HDZ:10055.040.

						孬mit	9.7664	8340	584.310	**mit**
pʲŭg (0999a); /pʲu/ (208.23), /pʲuʔ/ (323.08), /pʲuət/ (475.21); bù (23305), bu (555).										



S:359//100/323: 丕aae 祠acd 禁acq 禍adh 玉adu 璣ait 堳ajn 蔀akr 茉aut 英auy 菰avq 蕨avy 菑axi 苐axq 藉aya 少bcu 犨bfj 晅bgo 咲bgp 咷bgq 喑bgr 名big 唏bix 啻bjy 哫bki 哨bme 各bmj 否bmk 咼bmp 趨bpw 趄bqm 趚bqs 痡brm 躃brp 蹤brv 躚bsl 趭bvd 邁bvn 迖bvx 達bvy 迦bxk 迒bxl 逞bxm 徧bzm 齱caz 齲cbb 蹖cej 蹉cev 蹁cfd 兿chb 誡clf 警cnj 纞cok 警cot 氰cpc 警cpk 警cqp 警cqq 妾cto 斧cun 弈cus 斖cuw 讒czd 又dbf 聿ddm 祋dej 啟dgf 啟diu 矉dmd 睽dml 昧dmm 昧doj 眧dom 睞don 昳dor 曚dos 曾dpd 鳥dpp 霸drx 雇dtb 罹dto 奮dtu 苜due 曾duf 莫dug 羌dvh 鴿eag 寔eca 殤edo 胚ega 肖eic 胜ekr 鮨elq 刋enh 艄eqq 簍exl 箄exp 婺eyl 簪ezo 鹵ezu. HDZ:10011.060, 10278.020.

						孬mit	9.7665	8341	584.320	**miu**
bʰjəg, pʲəg, pʲŭg (0999e); /bʲeiʔ/ (249.33), /pʲuʔ/ (323.07); fǒu (230).										



S:9//8/8: 諙faw 杏ffo 桮gcn 否gyp 痞huk 啬hxi 顙jgi 婄nhj. HDZ:10586.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲĕd (0413a); /tɕieis/ (349.43); zhì (787).					𠂤miv	9.7666	8342	584.410	**miv**

至

dvw mif imi flw aao miv oln njh imi aaa aaa kgy oln njh jxc jgk

mit aag fer jul miv aao fnp njh oll miv giu iuo dpr imi miv

S:92//78/78: 天aad 紫abs 荎atd 芃bag 唾biu 埱bro 迍byc 假bzf 齷cce 詣cmt 鸞dwa 殤edo 臟ejd 胵ejt 雚fmh 致fol 久fqd 及fqh 桱ghp 梟gic 南gjk 罷goo 郅grh 鸞hck 稱hgy 秘hhd 室hlj 窺hml 窒hpz 癉hto 斃iqk 耋iss 屋iug 親iyd 鬉jhn 包jkq 獄jmd 庢jpu 耐jum 麚kch 麋kcq 威knc 惃kvv 汌lfv 浙lgd 溺lgo 漾lgs 汳ljb 灛llr 濞lna 測lnr 濟loz 孔mir 乳mis 至miv 至miw 到mix 臻miy 鼞miz 臺mja 桱mjb 攙mop 搏mpp 挑msi 挃mwr 撽mws 嫋naf 姪nax 婺net 氐njl 絰oaa 蛭och 蛁oci 垤oqw 銍ozt 蠯pcr 陶pnc 醉pum. HDZ:42814.010, 42815.020, 10436.070, 10429.060, 10433.050.

---; —; —.							8343	584.411	**miw**

至

chw jgv miv

S:1/ HDZ:42815.010.

---

tog (1132a); /tɑus/ (417.21); dào (10331), dao (18).					刀emj	9.7667	8344	585.110	**mix**

到

miv njh imi miv emj mna

S:12//10/10: 蓟axn 臼cvl 罹dto 乇ils 尾iun 嘂jgc 乪jua 銍mjb 去prr 亝prs. HDZ:10334.030.

---

tʂʲĕn (0380h); /tʂ(i)en/ (108.40); zhēn.					鬳hgw	9.7668	8345	585.120	**miy**

臻

miv njh imi miv hgw mna

S:2//1/1: 轃pjn. HDZ:42818.030.

---; /ʈʰieis/ (353.36), /ʈʰʲis/ (357.22); —.						9.7669	8346	585.130	**miz**

鼞

lbs kgc njh imi miv miv jul byh bux bux buw njh bka ddp ezj hav

for njj giu niw fjb miz miz cjd ayw mpk

S:3//1/1: 鼞miz. HDZ:42818.070, 10497.120.

---

dʰəg (0939a); /dəi/ (099.11); tái.					𠂤giu	9.7670	8347	585.210	**mja**

臺

ixa poi ivn jul flw dpt njh imi miv imi flw dpi cvi hlj iug hvo

kux giu mna

S:6//5/5: 珧agj 艾aqg 詻cog 高flw 嬉nhk. HDZ:42817.060, 42816.010, 10455.020, 10473.160, 10492.090, 10477.090, 10487.020, 10436.060.

ɳʲĕt (0414a); /tɕʲi/ (058.43), /ɳiet/ (468.17); zhì, jìn, rì, zhī.					𠂤mjb	9.7671	8348	585.220	**mjb**

銍

mix njh imi ole miv

S:3//2/2: 還bwy 瞽gwn. HDZ:42817.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
siər (0594a); /si// (090.12); xi (902), xī (738).	西	囪	囪	鳥 扗 巢 二 屯 象 形 曰 扗 囪 万 帀 鳥 囪 故 因 dvw onp gkg aag njh jxc jgk gvv onp mjc ivn jul dvw mjc dgo glm 吕 爲 東 囪 业 囪 尺 囪 业 屬 皆 逊 囪 psh daj gie mjc giu mjc oll mjc giu iuo dpr imi mjc	囪mjc	9.7672	8349	585.310	**mjc**

S:100//85/85: 琊aiz 藹aqb 聲bfq 逆bue 揾buu 十chz 訇cpb 闐dkl 眷dnq 雉dsd 关dvh 鸛dwd 鮵eqb 篇esk 琯exa 槌gdf 桥gdh 酈goy 酆gpp 趕gpy 鳖gqk 鄄grz 鼻gss 厖gxd 朓har 藥hck 舉hlo 白iaz 僖iju 麦ior 尾iun 赦izm 獄jmd 墅jml 崵jms 序jpf 鴆jyz 猶kgy 汎lfv 沫lgg 灋lgi 涂lgl 溺lgo 洮lgp 渭lgr 漾lgs 汫lgz 淯lhe 汾lhh 澮lhi 淇lhn 滇lhw 滨lhx 潤lhz 油lib 冷lih 沂ljr 汶ljx 遇lka 沛lkj 澞lkn 滴lks 潟lkt 湮lku 滬lwo 渝lyg 洋lyk 囪mjc 棲mjd 卤mje 卤mjf 墨mjg 鹵mjh 捎mtt 戎nke 无nlj 斕oan 鑒ohh 戴ojc 風ojo 圜opu 金ovs 鎬oxp 隃pms 庚pqc. HDZ:20995.080, 42805.040, 42805.011.

siər (05921); /si/ (090.15); qī, xī.	棲	棲	棲	囪 或 逊 米 棗 mjc nkb imi fqo mzy			8350	585.311	**mjd**

S:2//1/1: 堶ooh. HDZ:21229.060.

---; ---; xī.	卤	卤	卤	古 齐 囪 chw jgv mjc	卤mje		8351	585.312	**mje**

S:3//2/2: 諵ckg 鹵ezu. HDZ:10094.100, 10094.010.

---; /si/ (090.13); lǔ.	卤	卤	卤	籀 齐 囪 esj jgv mjc			8352	585.313	**mjf**

S:1/ HDZ:10093.130, 74609.020.

---; /ɣui/ (092.40); ---.	墨	墨	墨	丝 屯 逊 囪 圭 齸 mzc njh imi mjc orl mna	圭orl	9.7673	8353	585.410	**mjg**

S:1/ HDZ:42807.090.

lo (0071a); /lo?/ (265.21); lǔ.	鹵	鹵	鹵	囪 万 鹹 坤 屯 逊 囪 省 象 鹽 形 禹 禹 禹 卤 鹹 mjc ivn mjj oln njh imi mjc dpi jxc mjk jgk hme hmc hav mjh jgd 東 万 鄧 业 庶 囪 万 鄧 业 卤 尺 卤 业 屬 皆 逊 gie ivn cip giu jql mjc ivn cip giu mjh oll mjh giu iuo dpr imi 卤 mjh		9.7674	8354	586.110	**mjh**

S:15//10/10: 蓾aps 楾gfb 廣joz 灞luf 鹵mjh 齸mji 鹹mjj 鹽mjk 鹼mjm 婆nge. HDZ:74609.010, 10479.100.

dzʰɑ (0005m); /dzɑ// (160.16); cuó.	鹺	齸	鹺	鹹 齸 屯 逊 卤 鹺 省 齸 河 内 鄧 业 鹺 淋 八 音 mjj mji njh imi mjh eyl dpi mna lfw fkh cip giu mji lkj ibu cik 贰 凰 ayw fcl	鹺eyl	9.7675	8355	586.120	**mji**

S:3//1/1: 齸mji. HDZ:74611.170, 74610.100, 74611.090, 74611.250.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰæm (0671f); /ɣem/ (229.27); xián.		鹹	鹹	pcl njh imn ivn bhl njh imi mjh bjv mna	咸bjv	9.7676	8356	586.210	mjj

S:4//3/3: 鼻fmu 鹵mjh 鹽mji. HDZ:74610.190.

(?) (0609n); /Øiam/ (225.08), /Øiams/ (443.36); yán (70).		鹽	鹽	mjk njh aad pfo ezj mjh ibu pfo ezj mjk imi mjh ini mna chw dpt hbo lpu emv ihb dac llo mjk oll mjk giu iuo dpr imi mjk	畐hjv	9.7677	8357	586.220	mjk

S:16//9/9: 監ffc 郟gua 枝hkj 希iac 鹵mjh 鹽mjk 鹽mjl 鹼mjm 掊mqs. HDZ:42574.010.

ko (0049q); /ko/ (082.22), /koʔ/ (266.03); gǔ.		鹽	鹽	lfw gie mjk lqp njh ior por chz aaa orv jph pou orv bka dpx chz pot orv imi mjk dpi chw mna	古chw	9.7678	8358	586.230	mjl

S:1/ HDZ:42572.040, 42569.070, 42572.050, 42572.110, 42573.070.

---; /tsʰiam/ (226.16), /kemʔ/ (336.45); jiǎn (31).		鹼	鹼	mjh njh imi mjk dpi fju mna	僉fju	9.7679	8359	586.310	mjm

S:1/ HDZ:74611.210, 42442.050, 10461.100.

gʰo (0053a); /ɣoʔ// (267.16); hù (131), hu (86).		戶	戶	cmb njh bdt mjy ezj mjn jxc jgk oll mjn giu iuo dpr imi mjn	戶mjn	9.7680	8360	586.410	mjn

S:48//37/37: 启bjt 鴈cfx 扁cgm 雇dtb 腐ehh 亩fne 檀gad 植gae 楓gag 様gah 扈gpk 牖hcy 向hll 宦hln 盒hot 翁hps 戾kgc 戶mjn 戾mjo 扉mjp 扇mjq 房mjr 戾mjs 戹mjt 扉mju 扆mjv 扉mjw 扃mjx 門mjy 閨mkd 閣mke 闘mkf 闢mls 閂mny 扉oac 鎖pcz 所pep. HDZ:32257.011, 32257.010.

---; /kʰemʔ/ (336.38); hù.		戾	戾	chw jgv mjn imi fqo			8361	586.411	mjo

S:1/ HDZ:32258.050.

pʲwər (0579d); /pʲəi/ (064.26); fēi.		扉	扉	mjn mjq njh imi mjn mii mna	非mii	9.7681	8362	586.420	mjp

S:5//4/4: 扇mjq 閉mkp 闘mkq 閣mlf. HDZ:32264.080.

ɕʲan (0212a); /ɕian/ (138.22), /ɕians/ (410.22); shàn (19), shān (15).		扇	扇	mjp njh imi mjn dqj	扇mjq	9.7682	8363	586.430	mjq

S:7//6/6: 蓮akk 筵evl 幀iak 偏ieq 扉mjp 蝙ofo. HDZ:32263.060, 32225.060, 10751.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjwaŋ (0740y); /bjɑŋ/ (173.06), /bɑŋ/ (183.22); fáng (708).	房	房		圂 扯 奄 屯 迣 戶 方 鬳 hlj onp aak njh imi mjn ivn mna	方ivn	9.7683	8364	586.440	**mjr**

S:10//9/9: 莞asy 貞djr 龔gaj 農hai 沮lgj 灈liv 滄lke 辰psd 辱psf. HDZ:32260.040, 10072.020.

---; /tʰis/ (371.32); lì.	戾	戾		輔 車 奄 椎 戶 屯 迣 戶 大 鬳 讚 斁 釱 同 pfz pfw aak mov mjn njh imi mjn kqd mna cjd cvi ozy hvo	大kqd	9.7684	8365	586.450	**mjs**

S:1/ HDZ:32257.090.

ʔěk (0844a); /ʔek/ (515.38); è.	厄	戹	戾	鬮 屯 迣 戶 乁 鬳 pob njh imi mjn ppm mna	乁ppm	9.7685	8366	586.460	**mjt**

S:6//5/5: 唲bnc 餧fjj 掔mqd 軶phx 陫pme. HDZ:32257.030.

---; /ɖiauʔ/ (297.09); zhào.	肇	肇		絽 開 屯 迣 戶 肇 nce mkz njh imi mjn ddm		9.7686	8367	586.470	**mju**

S:1/ HDZ:53166.070.

ʔjər (0550g); /ʔjəiʔ/ (254.41); yǐ.	戾	戾		戶 臘 屮 閜 鬍 屮 扈 迣 戶 衣 鬳 mjn hcy giu mlg cip giu mjv imi mjn inq mna	衣inq	9.7687	8368	587.110	**mjv**

S:2//1/1: 戾mjv. HDZ:32263.040.

---; /kʰjos/ (362.18), /kəp/ (534.34), /kʰəp/ (536.14), /ɣɑp/ (536.57); qù.	戾	戾		閉 屯 迣 戶 劮 省 鬳 mlp njh imi mjn ovi dpi mna	劮ovi	9.7688	8369	587.120	**mjw**

S:1/ HDZ:32261.060, 10071.070.

kiweŋ (0842d); /kuiŋ/ (198.11); jiōng.	扃	扃		外 閉 屮 關 屯 迣 戶 冏 鬳 hbm mlp giu mls njh imi mjn fmc mna	冏fmc	9.7689	8370	587.130	**mjx**

S:1/ HDZ:32262.020.

mwən (0441a); /muən/ (117.20); mén (1633), men (20).	門	門		閻 屯 迣 二 戶 象 形 尺 門 屮 屬 皆 迣 門 mnb njh imi ole mjn jxc jgk oll mjy giu iuo dpr imi mjy	門mjy	9.7690	8371	587.210	**mjy**

S:152//100/103: 鼕aby 閏ads 臾azg 問biq 鼏cfx 扁cgm 闆cjq 闐dkl 單exk 榜fyp 楞gad 棖gaq 楣gar 梱gas 楗gaw 檬gbb 欒geb 鄡gqb 鄚gqm 鼏hdf 俾ihy 鎮jeg 顯jeu 冃jiz 蟑jmr 獑kgr 悶lco 淨ljh 浯ljw 灤lkm 洮lko 淯lpm 浩lrl 戶mjn 門mjy 閶mjz 闈mka 閹mkb 閎mkc 閨mkd 閣mke 鬮mkf 閇mkg 閭mkh 閹mki 鬮mkk 鬮mkl 閣mkm 闕mkn 閞mko 閉mkp 闆mkq 闌mkr 閥mks 閬mku 關mkv 閥mkw 闐mkx 闡mky 開mkz 闡mlb 閜mlc 閘mld 閟mle 閣mlf 閒mlg 閜mli 閥mlj 關mlk 閹mll 關mlm 闌mln 閑mlo 閉mlp 閡mlq 閹mlr 閘mls 鬲mlt 闐mlu 閹mlv 閣mlw 閹mlx 闕mly 閃mlz 關mma 鬥mmb 閥mmc 閡mmd 鬮mme 閹mmf 閔mmg 闖mmi 聞mnb 捫mpv 閩ohl 垛one 鋪pcy 鎖pcz 轘pjv 隄pkr. HDZ:74281.010, 74282.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjaŋ (0724g); /tɕʰjɑŋ/ (173.32); chāng.	闖	闖		闖 闖 禾 門 屯 逊 門 昌 齲 楚 八 名 門 皆 凵 闖 mjz mkq aad mjy njh imi mjy gxv mna gij ibu big mjy dpr ezj mjz 闖 mkq	昌gxv	9.7691	8372	587.220	**mjz**
S:4//2/2: 闖mjz 風ojo. HDZ:74304.050.									
gʲwər (0571o); /ɣʲuəi/ (064.02); wéi.	闈	闈		闈 中 止 門 屯 逊 門 韋 齲 hom ajs giu mjy njh imi mjy fpg mna	▢gku	9.7692	8373	587.230	**mka**
S:1/ HDZ:74310.050.									
---; /Øiam/ (225.20), /tɕʰiams/ (444.18); qiàn, yán.	闇	闇		闇 龕 止 橋 橋 廢 門 屯 逊 門 奄 齲 mkb cip giu gad gad jqh mjy njh imi mjy bdc mna	奄bdc	9.7693	8374	587.240	**mkb**
S:2//1/1: 闇mkb. HDZ:74320.080.									
gʰwæŋ (0887k); /ɣueŋ/ (188.24); hóng.	閎	閎		微 門 屯 逊 門 厷 齲 gvt mjy njh imi mjy dbh mna	厷dbh	9.7694	8375	587.310	**mkc**
S:1/ HDZ:74287.060.									
kiweg (0879e); /kui/ (091.45); guī (37).	閨	閨		特 血 止 戶 二 圜 二 夕 貳 佹 圭 逊 門 圭 圭 夾 bdz ktm giu mjn aag gkv aao ivn hav ihm orl imi mjy orl orl kqv 齲 mna	圭orl	9.7695	8376	587.320	**mkd**
S:1/ HDZ:74294.070.									
kəp (0675i); /kəp/ (534.22); hé, gé.	閤	閤		門 南 戶 屯 逊 門 合 齲 mjy aak mjn njh imi mjy fjt mna	合fjt	9.7696	8377	587.330	**mke**
S:1/ HDZ:74297.070.									
---; /dɑp/ (537.51); tà, dá.	闖	闖		糠 二 戶 屯 逊 門 翁 齲 gai aag mjn njh imi mjy drh mna	翁drh	9.7697	8378	587.410	**mkf**
S:3//2/2: 讚cqu 嬝nhk. HDZ:74312.090.									
gʰɑn (0139z); /ɣɑns/ (400.30); hàn.	閑	閑		閒 屯 逊 門 干 齲 淡 南 亏 鼷 里 門 凵 閑 mkh njh imi mjy cgz mna lhf gjk far pgl orv mjy ezj mkg	干cgz	9.7698	8379	587.420	**mkg**
S:2//1/1: 閑mkg. HDZ:74283.060.									

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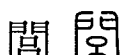
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gljo (0076g); /ljo/ (070.01); lú.



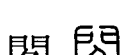
里門 orv 夷 mjy 迺 njh 門 imi 呂 mjy 閭 hoo 周 mna 禮 bka 又 aat 家 por 爲 hle 仌 daj 又 imk 仌 por 爲 imk daj

閭 mkh 閭 mkh 猶 gzx 夷 njh 二 ole 十 chz 又 por 家 hle 相 dng 爰 hyr 猶 gzx 夷 njh

呂hoo 9.7699 8380 587.430 **mkh**

S:8//6/6: 珣aem 栟fsl 楼fsm 澢lit 閞mkg 閭mkh. HDZ:74296.030.

djæm (0672m); /Øiam/ (225.11); Yán.



里中 orv ajs 門 mjy 夷 njh 迺 imi 門 mjy 龠 hjv 閻 mna

龠hjv 9.7700 8381 587.440 **mki**

S:6//5/5: 蘭asb 讕cng 爛kmm 濶lxu 壩mkj. HDZ:74305.110.

djæm (0672n); /Øiam/ (225.12); yán.

閻 mki 或 nkb 迺 imi 土 olm

8382 587.441 **mkj**

S:1/ HDZ:10501.030.

---; /ɣuəis// (388.60); huì, kuì.

尒外門 fme hbm 夷 mjy 迺 njh 門 imi 賢 mjy 閻 gnw 閻 mna

臾azg 9.7701 8383 588.110 **mkk**

S:1/ HDZ:74321.100.

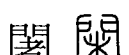
ʔjæn (0483f); /ʔien// (101.38); yīn, yān.

鬮 mkl 鬮 mkm 城 ooi 鬲 nmr 鬲 ine 門 mjy 夷 njh 迺 imi 門 mjy 圁 opu 閻 mna 詴 ciy 吕 ezj 巡 gja 罕 exx 鬮 mkl

鬮 mkl

S:5//2/2: 鬮mkl 鬮mkm. HDZ:74319.080.

to, ɖʰjɔ (0045h'); /to/ (086.20), /ʐja/ (168.47); shé.

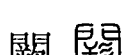


鬮 mkl 鬮 mkm 夷 njh 迺 imi 門 mjy 者 dpt 閻 mna

忝gzy 9.7703 8385 588.130 **mkm**

S:3//2/2: 鬮mkl 鬮mkm. HDZ:74302.110.

ghjwăt, khjwăt (0301h); /khjuɑt/ (478.52); què, quē.

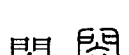


門 mjy 鬳 ixa 夷 njh 迺 imi 門 mjy 鞨 hst 閻 mna

鞨hst 9.7704 8386 588.140 **mkn**

S:47//46/46: 羞aak 單bnv 啙bsd 邁bxw 躎ceg 爪dal 罵dau 段dcr 鳥dpp 帯dud 贔elx 虧fcg 大fki 从fkn 獸fmj 委foo 某fwl 棻fxf 棘gif 質gnn 豳gpg 邑gvq 鼬gvr 獻gyw 月hal 辮ivg 犹iwl 弓jjk 耳jjl 卯jjt 屾jog 返jrw 砦jsk 豭jvk 猋kdx 林lyp 猋lzq 聆mnr 麎njo 戠nko 畐otf 所pex 罌poq 靶pqb 灪pvl 畱pvm. HDZ:74314.030.

---; /bjɑns/ (398.19), /bjans/ (411.12); biàn, fàn.



門 mjy 欒 fzn 欒 fzo 夷 njh 迺 imi 門 mjy 奔 iwg 閻 mna

奔iwg 9.7705 8387 588.210 **mko**

S:1/ HDZ:74294.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣis/ (373.09), /ɣeis/ (385.34); xiè.		閉	閉	門 扉 屮 辵 門 亦 聲 mjy mjp njh imi mjy bdd mna	亦bdd	9.7706	8388	588.220	**mkp**
S:1/ HDZ:74289.030.									
gʰap, kab (> kad) (0642s); /ɣap// (536.51); hé.		闔	闔	門 扉 屮 辵 門 盒 聲 一 凵 開 屮 mjy mjp njh imi mjy ffk mna aaa ezj mlp njh	大kqd	9.7707	8389	588.230	**mkq**
S:6//4/4: 瞑dpc 闔mjz 閉mlp 風ojo. HDZ:74308.030, 74307.030, 74316.030, 32261.060.									
ŋiat, ŋʲat (0285c); /ŋit/ (494.53), /ŋʲat/ (498.06); niè, guì.		闑	闑	門 糾 屮 辵 門 桌 聲 mjy gas njh imi mjy gey mna	㠯dpn	9.7708	8390	588.240	**mkr**
S:1/ HDZ:74313.050.									
gʲwək, xʲwək (0929k); /xʲuik/ (528.18); yù.		閾	閾	門 糊 屮 辵 門 或 聲 論 語 凵 彷 禾 履 闖 mjy gat njh imi mjy nkb mna cjy cin ezj cac mit iur mks	或nkb	9.7709	8391	588.250	**mks**
S:3//2/2: 閾mks 闖mkt. HDZ:74303.070.									
---; /xʲuik/ (528.19); ---.		闖	闖	古 夂 闖 辵 淵 chw jgv mks imi lqs			8392	588.251	**mkt**
S:1/ HDZ:74310.030.									
lɑŋ (0735s); /lɑŋ/ (179.45), /lɑŋs/ (427.17); láng, làng, lǎng.		閬	閬	門 高 屮 辵 門 良 聲 巳 豚 貝 閬 中 縣 mjy flw njh imi mjy fna mna pqa goo hav mku ajs jgd	𠂤nlf	9.7710	8393	588.310	**mku**
S:3//2/2: 閬mku 阬plr. HDZ:74302.050.									
bʰjěg, bʰjěk (0853k); /biak/ (519.22); pì.		闢	闢	開 屮 辵 門 辟 聲 mkz njh imi mjy jjv mna	辟jjv	9.7711	8394	588.320	**mkv**
S:3//2/2: 閥mkw 闖mkx. HDZ:74320.120.									
---; ---; ---.		閥	閥	禹 晝 凵 關 四 門 辵 門 辵 非 fci ddp ezj mkv poi mjy imi mjy imi cuu			8395	588.321	**mkw**
S:1/ HDZ:74291.090.									
gwia (0027f); /kʰue/ (093.29), /ɣʲue?/ (243.34); kuǐ, wěi.		闖	闖	關 門 屮 辵 門 爲 聲 國 語 凵 闖 門 丌 臂 止 喜 mkv mjy njh imi mjy daj mna gle cin ezj mkx mjy jul cvi giu cik	爲daj	9.7712	8396	588.330	**mkx**
S:2//1/1: 闖mkx. HDZ:74309.090.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

tʰjan (0147x);
/tɕʰian?/ (291.25);
chǎn (25).

mkz njh imi mjy bnv mna jxb ezj mky ebt

S:2//1/1: 闡mky. HDZ:74318.100.

---

kʰər (0541a);
/kʰəi/ (098.55);
kāi (3483).

noo njh imi mjy pdu mna

S:18//17/17: 启bjt 鹹cau 睜dpc 管ewz 庶jpr 易juj 乳mis 犀mju 關mkv 闡mky 闓mlb 閜mlc 閘mld 關mlk 択msb 弓not 弗psb. HDZ:74286.020, 74294.040, 74315.030.

---;
---;
---.

8399 588.421 **mla**

chw jgv

S:1/ HDZ:74292.060.

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kʰər (0548f);
/kʰəi?/ (273.46), /kʰəis*/ (390.26);
kǎi, kāi.

mkz njh imi mjy fbp mna

S:3//2/2: 囧hbb 忻kvp. HDZ:74313.010.

---;
/xaʔ/ (308.36);
kě, ě, xiǎ.

kqd mkz njh imi mjy fab mna kqd gcn kqv daj mlc

S:2//1/1: 閜mlc. HDZ:74291.150.

---;
/kɑp/ (538.01), /ʔap/ (544.41);
zhá (20).

mkz mlp mjy njh imi mjy ppl mna

S:1/ HDZ:74292.090.

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pɹěd (0405n);
/pɹeis/ (351.20);
bì.

mlp mjy njh imi mjy bdg mna bcj hgu iif ezj mle mjy jul cvi giu cik

S:3//2/2: 侀igj 閟mle. HDZ:74293.110.

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klɑk (0766f);
/kɑk/ (506.25);
gé.

pep psh brh mjp dpt imi mjy bmj mna

S:3//2/2: 典eyc 弄eye. HDZ:74298.020.

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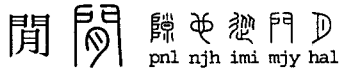
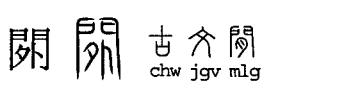
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰǎn, kǎn (0191a); /ken/ (129.09), /kens/ (406.03); jiān (2080), jian (37), jiàn (15).					閜mlg	9.7720	8405	589.310	**mlg**



S:69//67/67: 埗laji 哉bjd 台bnm 譋csf 諜csv 睇dnu 矙dok 鷳dzu 殯edv 髕efl 鬄efq 觟ehc 膜ekz 臌eln 丙emb 耤ept 簡esr 顯etc 餈fhj 欄fxr 櫑gal 鄱gtf 鼯gtj 暇gxs 癇hrs 僕idd 僩iek 俔ihq 顏jbw 鬍jik 猖jmh 蜆jmj 庸jri 驅jxm 爛kku 奎kqe 愷kww 憪kzp 慈leb 濼ljf 洹ljm 洫lqs 澗lqz 灑lxu 鄰lza 雨mbf 麤mbi 宸mjv 閞mlh 姽ndj 媞ndz 嬗neb 娃ngs 姎ngu 愜olh 堨omx 圣opa 畷oss 畛ost 錫ovy 錡oyq 鐫pce 尻pdz 軡pgx 閶pnz 叉por 辯pqn. HDZ:74289.060, 74287.030.

---;
---;
---.

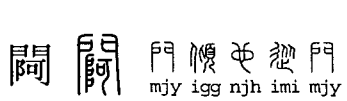
8406 589.311 **mlh**



S:1/ HDZ:74293.030.

---;
/ʔɑʔ/ (305.04);
---.

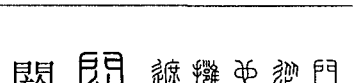
丆ezx 9.7721 8407 589.320 **mli**



S:1/ HDZ:74302.070.

ʔɑt (0270a); /ʔin/ (134.16), /ʔɨan/ (143.32), /ʔɨɑt/ (479.20), /ʔɑt/ (483.42); è, yān.

糸ebd 9.7722 8408 589.410 **mlj**



S:1/ HDZ:74306.030.

---;
/tɕiuanʔ// (294.35);
---.

㠯efy 9.7723 8409 589.420 **mlk**

S:1/ HDZ:74321.190.

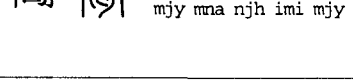
---;
/ʔat/ (490.17);
yà.

㠯nlk 9.7724 8410 589.430 **mll**

S:1/ HDZ:74308.100.

---;
/xɨɑŋs/ (425.31);
hàng, xiàng.

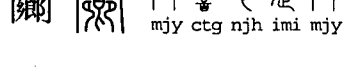
㠯fgf 9.7725 8411 589.440 **mlm**



S:1/ HDZ:74319.100.

glɑn (0185f); /lɑn/ (123.13); lán.

東gkm 9.7726 8412 589.450 **mln**



S:11//10/10: 蘭amg 譋cse 籣ewh 欄fvk 楯gak 柫gfd 橫ggj 瀾lni 閑mlo 闌mma. HDZ:74307.110.

gʰǎn (0192a); /ɣen/ (129.15); xián (89).

9.7727 8413 589.460 **mlo**

S:6//5/5: 曳bfa 柦gau 圈glh 佶idw 顯jdv. HDZ:74287.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pied (0412a); /pis/ (373.40), /pit/ (495.23); bì (117).	閉	閉		圖門屮彳門扌阝己屶門屮 mkq mjy njh imi mjy giq pep psh brl mjy njh		9.7728	8414	590.110	**mlp**

S:17//16/16: 噤bif 敵dig 縶jai 忻kvp 扉mjw 扃mjx 圖mkq 閘mld 閥mle 闕mlk 閡mlq 闇mlr 閹mlw 闇mlx 閡mmd 帠pss. HDZ:74283.080.

ŋəg (0937u); /ŋəis/ (390.31); hé.	閡	閡		外閉屮彳門丣鬳 hbm mlp njh imi mjy pvs mna	丣pvs	9.7729	8415	590.120	**mlq**

S:1/ HDZ:74299.020.

ʔəm (0653i); /ʔəms/ (442.03); àn, ān.	闇	闇		閉門屮彳門音鬳 mlp mjy njh imi mjy ctf mna	音ctf	9.7730	8416	590.130	**mlr**

S:4//3/3: 昧gwc 灛llr 陰pkh. HDZ:74309.070.

kwan, kwɑn, ʔwan (0187b); /kuan// (127.24); guān (1758).	關	關		己米橫𢍏門戶屮彳門龺鬳 psh fqo ggj mpg mjy mjn njh imi mjy obd mna	丬olc	9.7731	8417	590.140	**mls**

S:23//20/20: 逆bue 篇esk 朽gao 槌gdf 栟gdh 棺ghx 鄖gsi 脩iju 囚jiz 閱lei 沾lhk 滭lhu 扃mjx 闕mlt 揜mrn 扛mtq 捎mtt 彎nos 阮pmt 酸puv. HDZ:74315.060, 74293.130, 74315.070, 10646.060, 10663.130.

---; /Øʲɑk/ (501.27); ---.	闢	闢		關二牛土屮彳門龠鬳 mls aao bdx njh imi mjy cgc mna	龠cgc	9.7732	8418	590.150	**mlt**

S:2//1/1: 攫msh. HDZ:74321.180.

dʰien (0375r); /din/ (134.31), /dins/ (407.35); tián.	闐	闐		盛皃屮彳門鼎鬳 fdq iwc njh imi mjy ilu mna	鼎ilu	9.7733	8419	590.210	**mlu**

S:1/ HDZ:74312.040.

---; /dɑŋ/ (179.01), /tʰɑŋ/ (182.06); táng, chāng, tāng.	闓	闓		闓闓盛皃屮彳門堂鬳 mlv mlv fdq iwc njh imi mjy onb mna	冏hll	9.7734	8420	590.220	**mlv**

S:3//1/1: 闓mlv. HDZ:74315.100.

ʔʲam, ʔʲăm (0614d); /ʔʲam/ (227.26), /ʔʲam?/ (335.06); yān.	閹	閹		門豎屮彳囧中龜舌閉門鬯彳門龜鬳 mjy dec njh hom ajs kqg gxf mlp mjy dpt imi mjy kqg mna	龜kqg	9.7735	8421	590.230	**mlw**

S:1/ HDZ:74303.090.

xmwən (0457q); /xuən/ (120.15); hūn.	閽	閽		鬳己舌閉門龖屮彳門舌舌夂鬳 hyt psh gxf mlp mjy ddx njh imi mjy gxf gxf kqv mna	民niw	9.7736	8422	590.310	**mlx**

S:1/ HDZ:74305.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰjwěg (0875d); /kʰiue/ (043.38); kuī, kuì.				閂 爭 迻 門 覯 聶 mlz njh imi mjy ktk mna	覯ktk	9.7737	8423	590.320	**mly**

S:4//3/3: 覜ixh 覘ixn 閃mlz. HDZ:74315.080.

---; /ɕiamʔ/ (334.42), /ɕiams/ (443.52); shǎn (251).				關 頭 門 中 爭 迻 ㇠ 缶 門 中 mly jbv mjy ajs njh imi ibu onp mjy ajs		9.7740	8424	590.330	**mlz**

S:2//1/1: 關mly. HDZ:74282.110.

---; /lɑn/ (123.16); ---.				爰 人 囧 灾 爭 迻 門 纞 聶 贛 貯 闌 ngc fkg hom kqv njh imi mjy cok mna cjd ayw mln	纞cok	9.7738	8425	590.340	**mma**

S:1/ HDZ:74322.010.

---; /ɖiens// (393.14); ---.				登 爭 迻 門 二 二 古 夂 丁 囧 贛 貯 軍 黴 业 黴 brx njh imi mjy aao aao chw jgv aap pqw cjd ayw pii dhl giu dhl	冏mmb	9.7739	8426	590.410	**mmb**

S:4//3/3: 圍drw 閃kjk 圞ojk. HDZ:74282.070.

dʲwat (0324p); /Øiuat/ (498.37); yuè (22).				昌 數 紿 門 中 爭 迻 門 兌 聶 cut dgu ebd mjy ajs njh imi mjy ivu mna	公bnm	9.7741	8427	590.420	**mmc**

S:3//2/2: 揲mpj 堛ona. HDZ:74301.071.

kʰiwɔt (0605k); /kʰuit/ (492.26); què.				事 己 閉 門 爭 迻 門 桀 聶 ddb psh mlp mjy njh imi mjy pqq mna	桀pqq	9.7742	8428	590.430	**mmd**

S:2//1/1: 嚥mnm. HDZ:74311.020.

kʰɑm, xam, xɑm, xǎm (0607d); /xemʔ// (337.03), /kʰɑms// (442.36), /xams// (445.52); Kàn.				㚔 爭 迻 門 骸 聶 nlh njh imi mjy ecu mna	骸ecu	9.7743	8429	590.440	**mme**

S:1/ HDZ:74316.050, 74516.120.

kʰwɑt (0302q); /kʰuɑt// (486.12); kuò (148).				蹈 爭 迻 門 滔 聶 prv njh imi mjy lmh mna	㚔njk	9.7744	8430	591.110	**mmf**

S:2//1/1: 麾kws. HDZ:74315.010, 31774.050.

mʲwæn (0475q); /mʲenʔ/ (276.49); Mǐn.				弟 畜 缶 門 爭 迻 門 夂 聶 ilj dpt onp mjy njh imi mjy jgv mna	夂jgv	9.7745	8431	591.120	**mmg**

S:6//5/5: 哀bmm 旻gvx 潣lok 戞mmh 轚phc. HDZ:74290.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; mǐn.				chw jgv mmg			8432	591.121	**mmh**

S:1/ HDZ:42335.030.

tʰjəm (0659a); /tʰiems/ (441.18); chuǎng (55).				jxf gja mjy iwc imi jxf onp mjy ajs cjd ayw gsv		9.7746	8433	591.130	**mmi**

S:1/ HDZ:74311.060.

ŋ̊jəg (0981a); /ŋ̊jiʔ/ (252.13); ěr (176).				ffn mmv dpt njh jxc jgk oll mmj giu iuo dpr imi mmj	𠂤mmj	9.7752	8434	591.140	**mmj**

S:89//63/63: 珥aft 瑱afu 餌afv 璫ahh 苓aph 萸aua 茸bcc 聶bjf 鸄czy 餌czz 取dcn 耳eov 盥hbc 鼎hdb 鼏hdf 佴igd 顯jeu 鬢jih 鑷jix 象jxc 驪kbt 猲kfz 聾ibb 恥lff 耳mmj 恥mmk 跕mml 耽mmm 聃mmn 聸mmp 耿mmq 聯mmr 聊mms 聖mmt 聰mmu 聽mmv 聆mmw 職mmx 聒mmy 聒mmz 聲mna 聞mnb 聘mnd 聾mne 徵mnf 聧mng 聵mnh 聪mnk 明mnl 聹mnm 耿mnn 賦mno 聾mnq 聃mns 聶mnt 姐ncd 弭nog 紞nvg 蜵oha 鋊oxz 軟pgr 詈ppi 酲ptk. HDZ:42783.010.

tʲap (0632a); /ŋ̊jet/ (472.34), /tiap/ (540.39); zhé, niè.				mmj gjt njh imi mmj njg aao gjt jxc jgk bcj hgu iif ezj hgw bdf pqr mmk dpt exx mmj gjt njh dgo psh daj big	𠂤mmk	9.7753	8435	591.210	**mmk**

S:8//7/7: 耽dhg 衈ias 鸙jzz 耳mmk 揲mqh 鉦ozw 輒pgt. HDZ:42783.020, 42783.030.

---; /tim/ (228.43); ---.				bct gjt mmj njh imi mmj djt mna	占djt	9.7754	8436	591.310	**mml**

S:1/ HDZ:42786.090.

təm (0656l); /təm/ (222.49), /təmʔ/ (332.11); dān (33).				mmj kqd gjt njh imi mmj fmf mna ciy ezj ajm giu mmm faf	𡆥fmf	9.7755	8437	591.320	**mmm**

S:2//1/1: 耽mmm. HDZ:42786.010, 10027.020.

nɑm, tʰnɑm (0622n); /tʰɑm// (224.30); dān.				mmj dbs njh imi mmj juk mna	𣎴juk	9.7756	8438	591.330	**mmn**

S:3//2/2: 聃mmo 鋉pbt. HDZ:42785.030.

---; ---; ---.				mmn nkb imi eyz			8439	591.331	**mmo**

S:1/ HDZ:42786.070.

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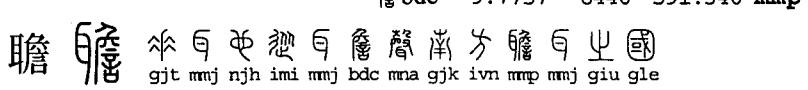
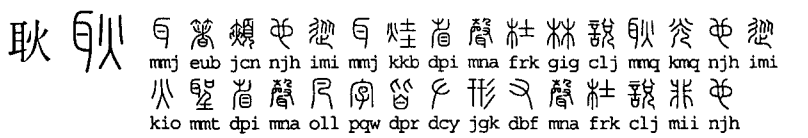
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
--; /tɑm/ (224.09); nǐng, dān.			聸		𪜈bdc	9.7757	8440	591.340	**mmp**



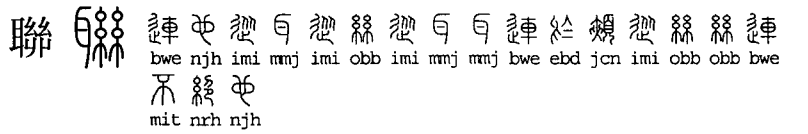
S:2//1/1: 聸mmp. HDZ:42798.110.

kěŋ (0809a); /keŋʔ/ (317.25); gěng.			耿		圭orl	9.7758	8441	591.350	**mmq**



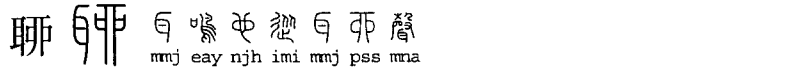
S:5//3/3: 褧iou 耆isw 耿mmq. HDZ:42785.120.

lɨan (0214a); /lian/// (139.08); lián (578).			聯		𦥑mmr	9.7759	8442	591.410	**mmr**



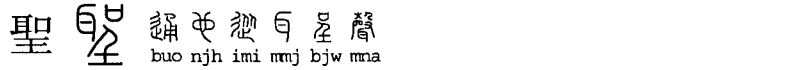
S:6//5/5: 鬱cby 楣fzx 楣gaa 緜npw 燚pon. HDZ:42796.030, 42794.020, 42788.150, 53391.030, 42793.021, 42793.030, 63836.010.

liʊg (1114u); /liu// (145.28); liáo (29).	聊	聊	𦣻		丣pss	9.7760	8443	591.420	**mms**



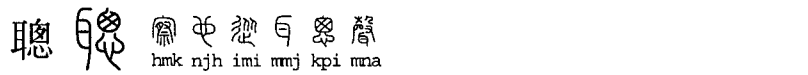
S:1/ HDZ:42789.030.

ɕʲĕŋ (0835z); /ɕiaŋs/ (430.40); shèng (28).			聖		𠂤imy	9.7761	8444	592.110	**mmt**



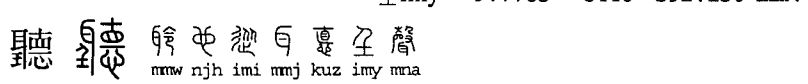
S:7//6/6: 樘fuq 伊ics 契kqt 耿mmq 姓mzc 媧nbl. HDZ:42789.060, 42808.080, 10490.070.

tsʰuŋ (1199f); /tsʰuŋ// (031.19); cōng (96).			聰		囪kpg	9.7762	8445	592.120	**mmu**



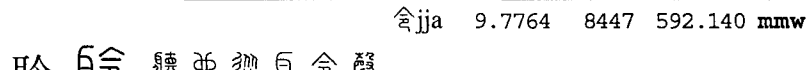
S:3//2/2: 顥jfh 聧mng. HDZ:42795.010, 42791.110.

tʰieŋ (0835d'); /tʰiŋ/ (197.16), /tʰiŋs/ (432.25); tīng (2028), ting (48).			聽		𠂤imy	9.7763	8446	592.130	**mmv**



S:12//11/11: 各bmj 徥bzm 許ciu 睽dml 从imh 鱒mfj 耳mmj 聆mmw 聧mng 纑nrr 申psl. HDZ:42799.140, 42799.020.

lieŋ (0823x); /liŋ/ (196.08); líng.			聆		𠔃jja	9.7764	8447	592.140	**mmw**



S:2//1/1: 聽mmv. HDZ:42787.030, 74791.070, 21446.061, 10216.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲəg, ʈʲək (0920g); /tɕʲik/ (524.29); zhí (173).				職	𠦂nko	9.7765	8448	592.150	**mmx**
				cmg bys njh imi mmj nko mna					
S:5//4/4: 蓀any 疋cfw 事ddb 妻mzy. HDZ:42797.140, 21295.010, 64019.160.									
kwɑt (0302j); /kuɑt// (485.58); guō.				聒	𠂤njk	9.7766	8449	592.210	**mmy**
				jyv cin njh imi mmj bms mna					
S:2//1/1: 聒lmi. HDZ:42790.060, 10290.090, 10617.060.									
---; /ɣʲuo?/ (260.13), /kʲuo?/ (263.46); yǔ, jǔ.				馬	𠂤ppd	9.7767	8450	592.220	**mmz**
				noo mmj hav pep mnb njh imi mmj ppd mna					
S:1/ HDZ:42792.130.									
ɕʲěŋ (0822a); /ɕiaŋ/ (192.12); shēng (2269), sheng (57).				聲	𠂤jtg	9.7768	8451	592.230	**mna**
				ctf njh imi mmj jtg mna jtg esj jgv jtf					
S:8307//100/8176: 元aac 丕aae 叟aaf 帝aai 冤aak 禮aat 禧aav 禛aaw 祿aax 禍aay 禎aaz 祥aba 祉abb 福abc 祐abd 祺abe 祇abg 禔abh 禓abi 祇abj 祕abk 禦abl 禰abn 祀abq 祟abs 禱abu 祗abv 祔abw 祖abx 禩aby 祜aca 祐acb 祕acc 祠acd 祐ace 禘acf 祼ach 禩aci 禍ack 祓acl 祈acm 禬acn 禁acq 禳acr 禤acs 禪act 禦acu 禍acv 禖acw 禑acx 禐acy 禍acz 禡ada 禍adb 騎adc 禓adf 禮adg 禍adh 禊adk 禁adm 禫adn 玉adu 瓊adw 瓘adx 璈ady 瑛adz 瓔aea 璈aeb 璠aec 瓘aed 瑜aee 玨aef 璨aeg 瓊aeh 珣aek 璬ael 珣aem 璐aen 瓚aeo 瑛aep 璵aeq 璿aes 球aew 琳aey 璧aez 瑗afa 環afb 璜afc 琮afd 琥afe 瓏aff 琬afg 璋afh 琰afi 玠afj 瑒afk 璈afl 珽afm 璒afn 瑞afp. HDZ:42794.040.									
mʲwən (0441f); /mʲuən/ (109.31), /mʲuəns/ (395.36); wén (133).				聞	門mjy	9.7769	8452	592.240	**mnb**
				flu mna njh imi mmj mjy mna					
S:14//13/13: 玉adu 鶴dry 鶴dxx 鼉gqr 鄺gqs 鄂gqt 馨hhu 徵imz 門mjy 聒mmz 聾mne 聧mng 氏njj. HDZ:74294.120.									
---; /mʲuən/// (109.32); wén, wèn.				昏			8453	592.241	**mnc**
				chw jgv imi gxf					
S:1/ HDZ:42791.130, 42793.010.									
pʰʲěŋ (0839d); /pʰiaŋs/ (431.10); pìn.				聘	𠂤ezy	9.7770	8454	592.250	**mnd**
				cjw njh imi mmj ezy mna					
S:4//3/3: 館fiz 覜iyf 麗kdi. HDZ:42789.070.									
luŋ (1193m); /luŋ/ (030.15); lóng.				聾	龍gie	9.7771	8455	592.260	**mne**
				nli mnb njh imi mmj mia mna					
S:6//5/5: 龐hax 龐maf 聳mnf 聧mng 聵mnh. HDZ:42800.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɨuŋ (1191j); /sɨuoŋʔ// (239.29); sǒng (39).	聳	傯	𥘅	𠂆 不 聶 凹 𥘅 𢓊 𠂤 𢓊 眉 聶 gjm jul mne ezj mnf imi mmj imi dpi mna	𠂤imh	9.7772	8456	592.270	**mnf**
S:2//1/1: 傯mnf. HDZ:20839.020, 42785.080.									
—; /tsəiʔ/ (274.03); zǎi.	聜	𦙶		𠁧 糸 止 氵 龜 聶 爲 𦙶 鹵 𦎫 龖 不 不 𦘒 閒 不 feh gfz giu lzm cip mne daj mng hgw gwn mmv jul mit mmu mnb jul 不 龢 龜 止 𦙶 𢓊 𠂤 𡈼 聶 mit bvy cip giu mng imi mmj hmy mna	𡈼hmy	9.7773	8457	592.310	**mng**
S:3//1/1: 聜mng. HDZ:42793.200.									
ŋwæd (0540p); /ŋueis/ (386.05); kuì.	聵	𦙶		聶 𠦂 𢓊 𠂤 賢 聶 mne njh imi mmj gnw mna	臾azg	9.7774	8458	592.320	**mnh**
S:2//1/1: 聾mni. HDZ:42797.060.									
—; /ŋueis/ (386.06); —.	聾	𦙶		𦙶 𢀛 𢓊 龏 眉 mnh nkb imi apt dpi			8459	592.321	**mni**
S:1/ HDZ:42792.070.									
—; /ŋeis// (385.41); —.	聶	𦙶		𢀛 𢓊 豕 𠆢 nkb imi jvj ihb			8460	592.322	**mnj**
S:1/ HDZ:42799.070.									
—; /tʰuəiʔ/ (272.38), /ŋɨet/ (472.35), /tuet/ (488.43), /ŋuet*/ (489.56); wā, tuǐ, zhuó, wà.	聸	𦙶		龘 知 龕 𠦂 𢓊 𠂤 巛 聶 讀 鬒 鬱 nli flu kux njh imi mmj gja mna cjd ayw prd	巛gja	9.7775	8461	592.330	**mnk**
S:1/ HDZ:42787.120.									
—; /ŋuat/ (490.55); wà, yuè.	聒	𦙶		𩠐 𠂤 𠦂 𢓊 𠂤 卩 聶 plo mmj njh imi mmj hal mna	卩hal	9.7779	8462	592.340	**mnl**
S:1/ HDZ:42785.100.									
—; /ŋuet*/ (489.57); —.	聻	𦙶		吳 楚 止 外 尺 龘 𠂤 峯 龜 止 𦙶 𠯿 鬒 鑾 𠂤 爲 kra gij giu hbm oll nli mmj dpt cip giu mnm cik ayw pes mmj daj 盥 𢓊 𠂤 鬧 聶 hbc imi mmj mmd mna	癶pqq	9.7776	8463	592.350	**mnm**
S:2//1/1: 聻mnm. HDZ:42800.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dɑn/ (122.27), /tʰiat/ (500.52); tán, chè.		聉	𠂤	𦣻 𦥑 𠃌 𠂆 𠀠 𠂤 𠦂 𢍏 𠂤 𠂆 司 𣪊 𦥑 𠙵 小 𡍮 pii kcd psh flk hbx mmj njh imi mmj flk jiu jxf kcd ezj bct pqe 𠂤 𠂢 中 𡍮 吻 𠂢 大 𡍮 𡈼 𠂢 mnn giu ajs pqe eol giu kqd pqe eoz giu		9.7777	8464	592.410	**mnn**
S:2//1/1: 聉mnn. HDZ:42786.130.									
kwæk (0929v); /kuek/ (513.34); guó.		𢘑	𠂤	𦣻 𢦏 𠕋 𠂤 𠦂 𦥑 𤇾 𠉛 𠙵 𠃌 𠔃 𠀧 𠂤 𢘑 pii njy pes mmj njh bcj hgu iif ezj psh daj iks mno imi mmj nkb 𦥑 mna	𢘑nkb	9.7778	8465	592.420	**mno**
S:6//4/4: 取dcn 俘iks 馘mno 馘mnp. HDZ:42790.130.									
kwæk (0929u); /kuek/ (513.33); guó.		馘	𦥑	𠂤 𢘑 𠀠 𠙵 mno nkb imi jfy			8466	592.421	**mnp**
S:1/ HDZ:74501.210.									
—; /mʲe/ (042.32), /mʲei/ (057.23), /mʲeʔ/ (241.17); —.		𦚕	𠂤	𣏌 𤔔 𠆢 𠂤 𠦂 𠀠 𠂤 𤇾 𦣻 𧦝 𠀧 𣲘 氵 一 𠙵 𠀧 fqm pgl ovs mmj njh imi mmj hke mna cjd ayw lws lfu aaa ezj ayw 𠔃 𠓛 𡕥 𠂉 𠂢 𡕥 hal jja mik akf giu mik	𤇾hke	9.7780	8467	592.430	**mnq**
S:1/ HDZ:42795.050.									
—; /gʲem/ (219.31); qín, qián.		聆	𠂤	國 語 𠙵 回 祿 悟 糸 𠂤 謠 關 gle cin ezj gla aax ckl ebd mnr bwn mkn		9.7781	8468	593.110	**mnr**
S:2//1/1: 聆mnr. HDZ:42785.090.									
—; /tip/ (542.41); dié, zhāi, zhé.		眱	𠂤	𠙵 𠀠 𠀧 二 𠂤 hme njh imi ole mmj		9.7782	8469	593.120	**mns**
S:1/ HDZ:42788.030.									
nʲap, ʈʲap (tɳʲap) (0638a); /ɲiap/ (539.37); Niè.		攝	𩵦	貓 𠂤 𥘅 小 語 𠦂 𠀧 三 𠂤 jzo mmj heb bct cin njh imi ado mmj	𩵦mnt	9.7783	8470	593.130	**mnt**
S:10//9/9: 聶bjf 躡cdo 囁cga 讘crb 鑷fxh 図gln 懾ifn 灄lem 攝mpr. HDZ:42796.060.									
gʲəg (0960a); /Øji// (059.05); —.		臣	𠦂	顳 𠙵 象 形 尺 𠦂 𠂢 屬 𥁕 𠀧 𠦂 jcr njh jxc jgk oll mnu giu iuo dpr imi mnu	𠦂mnu	9.7785	8471	593.210	**mnu**
S:15//13/13: 珬ahj 莭amm 筐eta 宦hlm 顫jcr 頊jcx 須jge 獗khl 涺llm 臣mnu 頤mnv 鼻mnx 姬mze. HDZ:10084.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʲəg (0960c); /Øʲi/ (059.07); yí.			 esi jgv mnu				8472	593.211	**mnv**

S:2//1/1: 匜mnx. HDZ:74371.110, 74375.030.

---; /Øʲi// (059.06); ---.			 esj jgv imi jfy				8473	593.212	**mnw**

S:1/ HDZ:74501.150.

gʲəg (0960d); /Øʲi/ (059.03); yí.			 jph mnv njh imi mnu psg mna		psg	9.7786	8474	593.220	**mnx**

S:5//4/4: 匜fhl 匜knk 匜mny 匜nec. HDZ:20986.080.

dzʰʲəg (0967k); /dzi̯i?/ (253.22); liè, shì, shī.			 chw jgv mnx imi mjn				8475	593.221	**mny**

S:1/ HDZ:32258.020.

ɕʲʊg (1101a); /ɕʲu?/ (322.27); shǒu (2615), shou (12).			 moe njh jxc jgk oll mnz giu iuo dpr imi mnz		手mnz	9.7787	8476	593.410	**mnz**

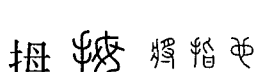
S:360//100/328: 祭abp 若ayw 折bae 寔brs 揭buu 拘chq 収ctz 拜cua 擎cub 弄cuk 撲cuv 臼cvl 爪dag 乳dam 挙dar 又dbf 叉dbk 叉dbl 尸dcy 支ddd 帯ddg 寸dfn 肝dls 看dns 隻dtt 臂ehk 肘ehm 筍emh 笁evp 左eyk 巨eyr 鼓fbc 盥fen 射flm 嬰for 孌fov 孌fow 拳fpy 杆gho 梏ghq 导gkh 抗hjt 擯ifk 僂ihe 攝irs 尺iul 咫ium 尋ixc 扉jjo 鬴jka 匊jkc 臘kij 炙kjx 溼lxd 手mnz 爹moa 掌mob 拇moc 指mod 拳moe 墾mof 攕mog 掣moh 摳moi 攙moj 擅mok 揖mol 攘mom 拱mon 撿moo 撲mop 犛moq 垂mor 揯mos 摇mot 挙mou 推mov 挍mow 排mox 擠moy 抵moz 摧mpa 拉mpb 揮mpc 扶mpd 肝mpf 持mpg 挈mph 拑mpi 撲mpj 攀mpk 操mpl 攫mpm 捡mpn 搏mpp 據mpq 攝mpr 拑mps 拓mpt 挾mpu. HDZ:31824.010.

---; ---; ---.			 chw jgv mnz				8477	593.411	**moa**

S:1/ HDZ:21023.070.

ʈʂʲaŋ (0725j); /tɕʲaŋ?/ (311.27); zhǎng (279), zhang (14).			 mnz ajs njh imi mnz bda mna		冂hll	9.7788	8478	593.420	**mob**

S:8//7/7: 番bdl 灌knf 圉ksd 扒msb 蜂oci 蜡ofi 酋pvo. HDZ:31889.020, 10109.020, 10114.090.

məg (0947g); /mu?/ (325.21); mu (11).			 dfp mod njh imi mnz naj mna		癸naj	9.7789	8479	593.430	**moc**

S:1/ HDZ:31862.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲər (0552f); /tɕiei?/ (247.06); zhǐ (1269), zhí (33), zhī (15).		指		手 稽 屯 遲 手 旨 聞 mnz mod njh imi mnz ezg mna	𠂇ilx	9.7790	8480	593.440	**mod**

S:27//26/26: 二aag 二aao 采bdj 跂cfv 踖crd 又dbf 叉dbk 孚ecs 胲eib 筋emh 韘fpn 椳gdr 櫪ghr 旋gzu 尺iul 欬jaj 拇moc 指mod 擘mql 撮mrh 摘msp 搗mvz 揩mwf 扪myq 擘myr 虫obf. HDZ:31873.050.

gʰʲwan (0226g); /gʲuan/ (142.47); quán (54).		拳		手 屯 遲 手 斉 聞 mnz njh imi mnz cul mna	米bdj	9.7791	8481	594.110	**moe**

S:3//2/2: 羹kth 手mnz. HDZ:31864.080.

ʔwɑn (0273b); /ʔuɑns// (402.46); wàn.		腕	掔		手 睘 屯 遲 手 睘 聞 楊 雍 凵 掔 椭 屯 mnz dpb njh imi mnz dpb mna fup dtm ezj mof mpy njh	目dpb	9.7792	8482	594.120	**mof**

S:2//1/1: 掔mof. HDZ:31910.070, 31890.030, 31864.040, 31847.050, 31890.060, 31907.020.

săm (0620h); /ʂem/ (229.44); sān, jiān, xiān.		攕		紃 手 皃 遲 手 韱 聞 詵 凵 攕 攕 尧 手 ncl mnz iwc imi mnz hkr mna ciy ezj mog mog mzb mnz	冰nkl	9.7793	8483	594.130	**mog**

S:5//2/2: 攕mog 戕nkl. HDZ:31984.150.

siog, sŏg, sŏk (1149d'); /siau/ (147.02), /ʂaus/ (416.25), /ʂok/ (465.10); shuò, shān, shào, xiāo, xuè.		掣		𠂉 髸 皃 遲 手 粉 聞 周 禮 凵 輻 徹 幷 擎 朩 ibu ehk iwc imi mnz emn mna bka aat ezj php izf exx moh bcy	小bct	9.7794	8484	594.210	**moh**

S:2//1/1: 掣moh. HDZ:31910.060.

kʰu, kʰʲu (0122h); /kʰʲuo/ (077.15), /kʰu/ (214.08); kōu.		摳	𢷾		綺 屯 一 凵 𢷾 尒 遲 手 區 聞 nwc njh aaa ezj moi inq imi mnz nlm mna	區nlm	9.7795	8485	594.220	**moi**

S:3//2/2: 摳moi 攐moj. HDZ:31943.040.

---; /kʰʲan/ (142.44); qiān.		攐	攕		𢷾 尒 屯 遲 手 鬱 聞 moi inq njh imi mnz ipo mna	鬱hnx	9.7796	8486	594.230	**moj**

S:1/ HDZ:31983.150.

---; /ʔʲeis/ (354.24); yì.		撶	攕		樑 鬣 手 二 手 屯 遲 手 龕 聞 mop mtk mnz aao mnz njh imi mnz kry mna	吉bjz	9.7797	8487	594.310	**mok**

S:1/ HDZ:31953.050.

tsʲəp, tʂʲəp, ʔʲəp (0688g); /ʔiep/ (532.10); yī.		揖	揖		攕 屯 遲 手 曷 聞 一 凵 手 簿 回 凵 揖 mom njh imi mnz bjf mna aaa ezj mnz eub jki ezj mol	曷bjf	9.7798	8488	594.410	**mol**

S:2//1/1: 揖mol. HDZ:31916.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ŋ,ʲaŋ (0730e); /ŋ,ʲɑŋ/ (174.28), /ŋ,ʲɑŋʔ/ (312.15), /ŋ,ʲɑŋs/ (425.01); rǎng.		攘	𤴔	雍 ⺧ 㣺 ⺧ 龔 齆 mov njh imi mnz iqp mna	𣪊bnq	9.7799	8489	595.110	**mom**
S:4//3/3: 㣺dho 槍gav 揖mol. HDZ:31985.020.									
kʲuŋ (1182e); /kʲuoŋʔ/ (239.08); gǒng (78).		拱	𣏌	𣏌 ⺧ ⺧ 㣺 ⺧ 共 齆 dhh mnz njh imi mnz cuy mna	共cuy	9.7800	8490	595.120	**mon**
S:2//1/1: 撿moo. HDZ:31867.020.									
---; /liamʔ/ (333.33); jiǎn (26).		撿	𣏌	𣏌 ⺧ 㣺 ⺧ 僉 齆 mon njh imi mnz fju mna	僉fju	9.7801	8491	595.210	**moo**
S:1/ HDZ:31970.150.									
pwǎd (0328b); /peis/ (385.54); bài.		攀	𣏌	𦥑 𠙵 ⺧ ⺧ 㣺 ⺧ 𣏌 jfy miv mnz njh imi mnz ksp		9.7802	8492	595.220	**mop**
S:7//6/6: 韗ane 跪ccu 𤔔ksp 擙mok 𦥑moq 𢍏mor. HDZ:31977.060, 31922.030, 31952.010, 31847.071.									
pwǎd (0328a); /peis// (385.55); bài (27).		拜	𦥑	𠂤 𠂇 𣏌 㣺 𠂆 ⺧ chw jgv mop imi ole mnz			8493	595.221	**moq**
S:1/ HDZ:21419.040, 21023.220, 31863.050.									
---; ---; ---.		𢍏	𢍏	𣏌 雍 𧾷 𣏌 ⺧ 兩 ⺧ 二 fup dtm clj mop imi hwa mnz aao			8494	595.222	**mor**
S:1/ HDZ:31864.010.									
---; /ʔuɑt/ (486.45); sào, xiá, wò.		揨	𩵦	𩵦 𩵦 ⺧ 㣺 ⺧ 鬲 齆 一 凵 𣏌 ⺧ mot mos njh imi mnz pkb mna aaa ezj muv njh	鬲pkb	9.7803	8495	595.410	**mos**
S:4//3/3: 叡dpb 揨mos 搯mot. HDZ:31906.080.									
tʰʊg (1078c); /tʰɑu/ (156.37); tāo.		搯	𩵦	𩵦 ⺧ 㣺 ⺧ 缶 齆 周 𣎵 凵 師 了 𩵦 𩵦 𡍮 𩵦 承 mos njh imi mnz hjs mna bka ddp ezj giy ezr mot mot dpt muw cuo 夕 吕 習 𦥑 𥫱 ⺧ 𧾷 凵 𠂇 𤔔 㠯 𩵦 epe psh dqh mxt epd njh ciy ezj eyk gzu bjx muw	缶hjs	9.7804	8496	595.420	**mot**
S:4//2/2: 揨mos 搯mot. HDZ:31934.010.									
---; /kʲuoŋʔ// (239.20); gǒng.		㚔	𦥑	𦥑 ⺧ 㣺 ⺧ 玛 齆 mtu njh imi mnz daq mna	工eyn	9.7805	8497	596.210	**mou**
S:1/ HDZ:31877.070, 31847.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰwər, ʈʰʲwər (0575a'); /tʂʰiuei/ (058.20), /tʰuəi/ (098.42); tuī (531).			推	mox njh imi mnz drs mna	隹drs	9.7806	8498	596.220	**mov**

S:20//19/19: 士ajm 蓷aoc 萑bcj 爨cvt 苹ebh 霏ebj 棄ebk 予ece 耒epo 笁evp 隤jni 戾mjs 攘mom 捘mow 挏mrv 揖mvs 搥mwh 勴our 軵pjh. HDZ:31898.070.

tswən, tswər (0468f'); /tsʰiuen/ (108.02), /tsuəis/ (388.35), /tsuəns/ (400.11); zùn, qūn, zuī, zuì.			捘	mov njh imi mnz foi mna bcj hgu iif ezj mow cao flp giu mnz	夂ivt	9.7807	8499	596.230	**mow**

S:2//1/1: 捘mow. HDZ:31888.060.

bʰær (0579x); /bei/ (094.38); pái (402).			排	moy njh imi mnz mii mna	非mii	9.7808	8500	596.310	**mox**

S:4//3/3: 推mov 擠moy 勃ovg. HDZ:31895.030.

tsiər (0593n); /tsi/ (091.17), /tsis/ (370.27); jǐ (172).			擠	mox njh imi mnz hcn mna	曾hcn	9.7809	8501	596.320	**moy**

S:4//3/3: 排mox 抵moz 摧mpa. HDZ:31976.010.

tiər (0590g); /tiʔ/ (269.08); dǐ (104).			抵	moy njh imi mnz njl mna	𠂤njl	9.7810	8502	596.330	**moz**

S:6//5/5: 讕cse 觸eqj 蠹ojf 鑿piy 鞏pjr. HDZ:31855.090, 10084.030.

dʲwər, tsʰʲwər (0575l), dzʰwər (0575l'); /dzuəi/ (098.05), /tsuəiʔ/ (273.34); cuī (58).			摧	moy njh imi mnz jof mna aaa ezj mrv njh aaa ezj bac njh	隹drs	9.7811	8503	596.340	**mpa**

S:4//3/3: 拉mpb 揫mpc 挼mvi. HDZ:31946.080.

gləp (0694l); /ləp/ (535.66); lā (657), la (12).			拉	mpa njh imi mnz ktm mna	𠂢ktm	9.7812	8504	596.350	**mpb**

S:2//1/1: 協mss. HDZ:31857.030.

tswɑ (0012c); /tsuɑs// (420.16); cuò (33).			挫	揫	mpa njh imi mnz onq mna	垂onq	9.7813	8505	596.360	**mpc**

S:1/ HDZ:80025.180.

bʰʲwo, pʰwo, pʲwo (0101f); /bʲuo/ (077.46), /pʲuo/ (079.48); fú (67).			扶	eyk njh imi mnz ktj mna	市ktj	9.7814	8506	596.370	**mpd**

S:28//26/26: 藺asb 蓮asc 茄asd 荷ase 蔈asf 澼asg 籃evu 郃gpb 郊gpc 邻gpf 鄰gph 郁gpi 鄂gpj 鄘gpm 郕gpn 郝gpo 鎩kse 汧lgz 澇lha 漆lhb 澼liz 枝mpe 胖mpf 飓ojs 畤osu 陪pmu. HDZ:31833.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.				古 犬 犲 迟 与 chw jgv mpd imi dge			8507	596.371	**mpe**

S:1/ HDZ:21450.050.

---; /tsʲɑŋ/ (175.31); ---.				犲 𤰔 迟 扌 犬 麕 mpd njh imi mnz hda mna	犬hda	9.7815	8508	596.410	**mpf**

S:1/ HDZ:31832.140, 80025.020.

dʰʲəg (0961p); /ɖʲi/ (062.51); chí (601).				𤰔 𤰔 迟 扌 𠂤 麕 mpy njh imi mnz dfo mna	业giu	9.7816	8509	596.420	**mpg**

S:104//98/98: 祭abp 丈cia 犰cum 尭cun 乒cuo 爨cvt 虱dam 靼dan 罵dau 厥dbz 秉dce 獸dcj 彗dco 叟dda 支ddd 敲ddf 肃ddg 肅ddk 隶ddv 投dek 敍dix 隻dru 隻dtt 隻dtw 雙dvo 雙dvr 劉eou 筑exd 巨eyr 封fay 鼻fby 斷fgl 縢gdo 杼gdp 榎gdq 杖ged 齎gmq 凧hbo 毌hbx 兼hhi 酋hjp 帚iad 付igk 偃ihe 伐ikr 値ild 弔ilj 幷imj 縈jai 縣jgd 印jjm 翳jwa 玃kgx 燋kjs 炙kjx 厥kkw 燮kns 黷kor 夾kqf 夾kqw 鬧mls 挈mph 拑mpi 揲mpj 攣mpk 操mpl 攫mpm 捻mpn 搏mpp 據mpq 攝mpr 拑mps 拓mpt 挾mpu 捫mpv 擘mpw 攫mpx 握mpy 撣mqa 捽mrg 捺mrk 掘msm 披msx 攎myg 拏myh 掖myx 妻mzy 婦naa 戍njx 戕nkl 彎nos 弓npf 彝oaq 鋏owv 軸phd 軏phw 輗pjj 申psl. HDZ:31866.020.

kʰiat (0279c); /kʰit/ (495.38); qiè.				鬣 𤰔 𤰔 迟 扌 豹 麕 jgd mpg njh imi mnz epj mna	丰epm	9.7817	8510	596.430	**mph**

S:4//3/3: 提mqg 攫msh 弒nqs. HDZ:31863.010.

gʰʲam (0606h); /gʲam/ (228.05); qián.				𣪊 𤰔 𤰔 迟 扌 曰 麕 egz mpg njh imi mnz eyz mna	曰eyz	9.7818	8511	596.440	**mpi**

S:2//1/1: 箝evv. HDZ:31848.030.

dʰʲat, dʲap, siap, ɕʲat (0633l); /dʑiat/ (497.47), /Øiap/ (538.23), /dip/ (542.01); shé, dié.				鬩 𤰔 𤰔 迟 扌 隶 麕 mmc mpg njh imi mnz ghg mna	乀njg	9.7819	8512	596.450	**mpj**

S:2//1/1: 匹nlr. HDZ:31911.150.

tʲĕd, ʈʲəb (0685k); /tɕieis// (349.44); zhì.	摯	攣	𤰔	𤰔 𤰔 迟 扌 𠬜 mpy mpg njh imi mnz ksc		9.7820	8513	597.110	**mpk**

S:4//3/3: 美frf 慶kwv 鬱miz. HDZ:31952.050.

tsʰog (1134m); /tsʰɑu/ (158.54), /su?/ (326.57), /tsʰɑus/ (418.10); cāo (133).				𠂤 𤰔 𤰔 迟 扌 桑 麕 mqb mpg njh imi mnz cgb mna	𣏌cgb	9.7821	8514	597.120	**mpl**

S:1/ HDZ:31969.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲwak, xʲwak (0778a); /kʲuɑk// (504.02); jú.	矍	攫	攫	dag mpg njh imi mnz dvn mna	𠂤dpe	9.7822	8515	597.130	mpm
S:1/ HDZ:31987.020.									
—; /gʲem/ (219.13); qín.		捡	捡	kzb mpg inq ioj njh imi mnz ovs mna	今fjx	9.7823	8516	597.140	mpn
S:2//1/1: 撳mpo. HDZ:31900.050.									
—; /gʲem/ (219.12); qín.		撳	撳	mpn nkb imi adm			8517	597.141	mpo
S:1/ HDZ:31967.020.									
pɑk, pʲwo (0771d); /pʲuos/ (366.20), /pʰɑk/ (507.23), /pɑk/ (508.33); bó (26).		搏	搏	hnz mpg njh imi mnz dfs mna aaa ezj miv njh	𠂤dbm	9.7824	8518	597.150	mpp
S:3//2/2: 揙mye 㧟nne. HDZ:31930.010.									
kʲwag (0803f); /kʲos/ (361.53); jù (805).		據	據	ged mpg njh imi mnz jvi mna	豦jvi	9.7825	8519	597.210	mpq
S:2//1/1: 飒dam. HDZ:31967.150.									
ɕnʲiap (0638e); /ɕiap/ (538.42), /nip/ (542.14); shè (128).		攝	攝	not mpg njh imi mnz mnt		9.7826	8520	597.220	mpr
S:1/ HDZ:31986.080.									
—; /nəm// (221.32); yóu, tān.	拇	拇	拇	imj mpg njh imi mnz juk mna	朩juk	9.7827	8521	597.310	mps
S:1/ HDZ:31837.040.									
—; /po/ (085.39), /pos/ (369.39); pū, bù.		抪	抪	mpv mpg njh imi mnz ian mna	𠂤dbm	9.7828	8522	597.320	mpt
S:2//1/1: 鋪pcy. HDZ:31849.070.									
gʰiap, kap, kiap (0630l); /ɣip/ (541.16); xié (11).		挾	挾	ihy mpg njh imi mnz kqw mna	夾kqw	9.7829	8523	597.330	mpu
S:3//2/2: 纕nza 鋏owv. HDZ:31880.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mwən (0441e); /muən/ (117.21); mén.			捫	mrx mpg njh imi mnz mjy mna ciy ezj bcq mpv ivg cgv	門mjy	9.7830	8524	597.340	**mpv**

S:3//2/2: 抪mpt 捫mpv. HDZ:31908.030.

glɑm (0609i); /lɑm?/ (332.31); lǎn.			攬	mrh mpg njh imi mnz ini mna	畣hjv	9.7831	8525	597.410	**mpw**

S:1/ HDZ:31973.050, 31974.050.

lɨap (0637d); /lɑp/ (537.06), /liap/ (539.06); liè, lā, là.			攦	ags mpg njh imi mnz kuo mna	虢kuo	9.7832	8526	597.420	**mpx**

S:1/ HDZ:31982.020.

ʔŭk (1204f); /ʔok/ (466.55); wò (337).			握	mra mpg njh imi mnz iug mna	屋iug	9.7833	8527	597.430	**mpy**

S:15//14/14: 尹dbv 雔dpm 剮emk 笪evp 龘kij 黷kor 擊mof 持mpg 擧mpk 臺mpz 把mqb 捉mqz 扮mtr 攫mty. HDZ:31925.070.

---; /ʔuk/// (448.03); ---.			臺	chw jgv mpy			8528	597.431	**mpz**

S:1/ HDZ:42817.080, 42817.050, 42818.010, 42816.010, 10448.060.

---; /dɑn/ (122.19), /ʐian/ (138.34), /dɑns/ (401.23); dǎn.			撣	mgg mpg njh imi mnz bnv mna cjd ayw cac bvh kbv kbv	丩丩bnp	9.7834	8529	597.440	**mqa**

S:1/ HDZ:31958.050.

pɔ (0039b); /pa?/ (309.12); bǎ (5330).			把	mpy njh imi mnz pqa mna	巴pqa	9.7835	8530	597.450	**mqb**

S:7//6/6: 鞡cxd 穌hgs 豝juu 操mpl 搮mqc 擫myf. HDZ:31845.040.

klěk (0855d); /kek/ (515.15); è, gé.			搹	mqb njh imi mnz cyp mna	扁cyp	9.7836	8531	597.460	**mqc**

S:2//1/1: 抾mqd. HDZ:31930.040.

ʔěk (0844f); /ʔek/ (515.41); è.			扼	mqc nkb imi mjt			8532	597.461	**mqd**

S:1/ HDZ:31859.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nɔ (0094c'); /ŋɔ/ (072.07), /na/ (166.25); ná, rú.		挐	𢪏	南 引 弋 迹 扌 知 neo 一 日 己 弋 bey not njh imi mnz neo mna aaa ezj psh njh	知neo	9.8036	8533	598.110	**mqe**
S:4//3/3: 豦jvi 潩ltl 奄nid. HDZ:31865.010.									
gʰiweg (0880c); /ɣui/ (092.22); xié (18).		攜	𢪏	𢪏 弋 迹 扌 叢 mna mqg njh imi mnz dry mna	肉chj	9.7838	8534	598.210	**mqf**
S:2//1/1: 畔dls. HDZ:31987.050.									
dʰieg, tieg, ɖʱěg (0866n); /ʐie/ (045.21), /di/ (087.63); tí (1557).		提	𢪏	𢪏 弋 迹 扌 是 mna mph njh imi mnz bsj mna	是bsj	9.7839	8535	598.220	**mqg**
S:4//3/3: 衹abj 擇mqa 攜mqf. HDZ:31915.020.									
---; /ʈiap/ (540.42), /tip/ (542.43); ---.		揳	𢪏	𢪏 弋 迹 扌 卽 mna mqi njh imi mnz mmk mna	卽mmk	9.7840	8536	598.230	**mqh**
S:2//1/1: 拈mqi. HDZ:31877.190.									
niam (0618o); /nim/ (229.18); niān.		拈	𢪏	𢪏 弋 迹 扌 占 mna mqh njh imi mnz djt mna	占djt	9.7841	8537	598.240	**mqi**
S:2//1/1: 揳mqh. HDZ:31851.020.									
---; /ʈʰie/ (048.27); chī.		摛	𢪏	𢪏 弋 迹 扌 离 mna ecf njh imi mnz ppb mna	离ppb	9.7842	8538	598.250	**mqj**
S:1/ HDZ:31935.110.									
ɕʲɔ (0048c); /ɕʲa?/ (309.04); shě.		捨	𢪏	𢪏 弋 迹 扌 舍 mna bds njh imi mnz fjy mna	舍fjy	9.7843	8539	598.260	**mqk**
S:3//2/2: 豦jvi 縱nrt. HDZ:31900.040.									
ʔʲam, ʔʲap (0616g); /ʔiamʔ/ (334.28), /ʔiap/ (540.63); huò, yè, yàn.		擫 壓	𢪏	一 𢪏 弋 迹 扌 厭 mna aaa mod mqm njh imi mnz jrr mna	厭ezc	9.7844	8540	598.270	**mql**
S:1/ HDZ:31973.060.									
ʔɑn (0146d); /ʔɑns/ (401.03); àn (439).		按	𢪏	二 弋 迹 扌 灵 mna aao njh imi mnz hme mna	灵hme	9.7845	8541	598.280	**mqm**
S:5//4/4: 豸jjn 豕juo 擫mql 搦mvl. HDZ:31876.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰuŋ, kʰǔŋ (1172a'); /kʰoŋ/ (040.09), /kʰuŋs/ (342.30); kòng (191).		控	椌	not njh imi mnz hph mna ciy ezj mqn fam kqd gom jki nbh not noe ezj mqn npo	工eyn	9.7846	8542	598.310	**mqn**

S:3//1/1: 控mqn. HDZ:31906.090.

dzʲwən, ɖ⁽ʰʲ⁾wən (0465c); /ziuen/ (108.21), /dʑiuenʔ/ (278.15), /dʑiuens/ (395.30); chuāi, chuài, tuán, zhuī, shǔn, shùn, xùn.		揗	楯	mvo njh imi mnz dpk mna	盾dpk	9.7847	8543	598.320	**mqo**

S:3//2/2: 拇mqr 撰mrx. HDZ:31920.100.

—; /Øiuans/ (410.04); yuàn.		掾	椽	nvz njh imi mnz jvz mna	彖jvz	9.7848	8544	598.330	**mqp**

S:1/ HDZ:31927.010.

pʰăk, pɑk (0782m); /mak/ (510.10); pāi (222).	拍	掐	栢	mqr njh imi mnz dpx mna	百dpx	9.7849	8545	598.340	**mqq**

S:1/ HDZ:31867.080.

pʰʲu (0136g); /pʰʲuoʔ/ (262.29); fǔ.		拊	桴	mqo njh imi mnz igk mna	阝igk	9.7850	8546	598.410	**mqr**

S:4//3/3: 犭cum 掐mqq 拼mtz. HDZ:31854.020.

pʰəg, pəg (0999d'); /bau/ (154.27), /bʲu/ (211.27), /bu/ (215.30), /puʔ/ (326.36); póu, pǒu.		掊	犃	gcd njh imi mnz ffo mna fjx mjk pkb fkg lfu dcn mjk daj mqs	氵ffm	9.7851	8547	598.420	**mqs**

S:3//2/2: 剖eog 掊mqs. HDZ:31904.050, 32033.030.

lwɑt (0299e); /luɑt/ (487.10); lǔ, luō.		捋	挼	dcn jxb njh imi mnz ecs mna	一aaa	9.7852	8548	599.110	**mqt**

S:2//1/1: 采ggh. HDZ:31885.050.

—; /liu/ (145.40), /liuʔ/ (296.10); liāo (15).		撩	獠	ags giu njh imi mnz kiu mna	猋kiu	9.7853	8549	599.120	**mqu**

S:1/ HDZ:31955.020.

tsʰɑg (0798x); /tsʰos// (369.52); cuò (101).	措	撍	犗	hxq njh imi mnz gyk mna	爫gyk	9.7854	8550	599.130	**mqv**

S:1/ HDZ:31961.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tsʰăp (0631b); /tʂʰep/ (543.44); chā (170).				epd fkh njh imi mnz hjr mna	扌cgz	9.7855	8551	599.140	**mqw**

S:2//1/1: 鉣pch. HDZ:31918.050, 31918.051.

lwən (0470j); /liuen/ (107.42), /luən/ (120.02); lūn (11).				mqy njh imi mnz fjv mna	侖fjv	9.7856	8552	599.210	**mqx**

S:1/ HDZ:31900.070.

dʰăk, tɑg (0790n); /ɖak/ (512.33); zé (71).				gkm bvb njh imi mnz ksb mna	睪ksb	9.7857	8553	599.220	**mqy**

S:8//7/7: 擇awv 若ayw 選bvb 敷dhi 精hia 覞iyg 掄mqx. HDZ:31969.040.

tsŭk (1219e); /tʂok/ (464.39); zhuō (104).				mra njh imi mnz ccn mna aaa ezj mpy njh	足ccn	9.7858	8554	599.230	**mqz**

S:2//1/1: 搤mra. HDZ:31882.040.

ʔĕk (0849e); /ʔek/ (515.40); è, ài.				mqz njh imi mnz feh mna	益feh	9.7859	8555	599.240	**mra**

S:3//2/2: 握mpy 捉mqz. HDZ:31936.050.

ɕi̯an (0203f); /ɕian/ (138.21); shān, yán.				jua njh imi mnz cab cab kqv mna	厂nje	9.7860	8556	599.250	**mrb**

S:1/ HDZ:31871.060.

tsi̯an (0245e); /tsian?/ (292.09); jiān, jiǎn, qiān.				mrd njh imi mnz emw mna	青brm	9.7861	8557	599.310	**mrc**

S:1/ HDZ:31923.130.

---; /miat/ (498.13); miè.				mre njh imi mnz knc mna	咸knc	9.7862	8558	599.320	**mrd**

S:3//2/2: 揃mrc 掣msz. HDZ:31930.090.

dzʰăr (0358u); /tsie?/ (246.08), /tʂie?/ (246.21), /tsi?/ (268.37); zǐ.				mrg njh imi mnz bsc mna	屮bsc	9.7863	8559	599.410	**mre**

S:2//1/1: 揤mrd. HDZ:31868.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dziet/ (470.27), /tsɨik/ (527.49); dì, jí, jié.			揤	揤 mrg 屯 njh 辿 imi 扌 mnz 𠂤 fgg 厵 mna 龖 jmb 鬱 goo 𠂤 hav 𠂤 mrf 𠂤 iqf 𠂤 flp 𠂤 gle	弓jiz	9.7864	8560	599.420	**mrf**
S:2//1/1: 揤mrf. HDZ:31920.040.									
dzʰwət (0490b); /dziuet/ (473.32), /dzuət/ (482.32); zuó.			捽	捽 mpg 頭 jbv 𠂤 jha 屯 njh 辿 imi 扌 mnz 𠂤 ise 厵 mna	𠂤ise	9.7865	8561	599.430	**mrg**
S:4//3/3: 批mre 揤mrf 臭psp. HDZ:31904.030.									
tsʰwat, tswad (0325e); /tsuat/ (486.52), /tsʰuat/ (487.23); cuō, zuǒ.			撮	撮 poi 四 orl 圭 njh 屯 imi 辿 mnz 扌 hvy 厵 mna 夾 kqv 二 ole 指 mod 撮 mrh 屯 njh	扈hvy	9.7866	8562	599.440	**mrh**
S:7//6/6: 叉ecp 穑hfq 擘mpw 撮mrh 鞠mri 撣mrj. HDZ:31957.020.									
kɔ̈uk (1017c); /kɔ̈uk// (455.01); jū.			掬	掬 mrh 屯 njh 辿 imi 扌 mnz 鬱 ksg 眉 dpi 厵 mna	仲ero	9.7867	8563	600.110	**mri**
S:1/ HDZ:31927.030, 10548.020.									
---; /tis/ (371.01), /dis/ (372.09), /dit/ (493.37); dì, tú.			撣	撣 mrh 甸 dcn 屯 njh 辿 imi 扌 mnz 帶 hyn 厵 mna 讚 cjd 貳 ayw 貳 ciy 凵 ezj 鏈 oho 鏈 ohp 鏈 onp 杜 gie 東	帶hyn	9.7868	8564	600.120	**mrj**
S:2//1/1: 捺mrk. HDZ:31942.050.									
---; /tis/ (371.07), /dis/ (372.08); ---.			捺	捺 mrj 或 nkb 辿 imi 犮 bac 辿 imi 亓 aaq 网 hvz 扌 mnz 叟 kzb 捺 mpg 八 ibu 屯 njh			8565	600.121	**mrk**
S:1/ HDZ:31920.090.									
bʰug, bʰŭg (1233o); /bau/ (154.32), /bu/ (215.28); fōu, fóu, fú, pō, póu.			浮	浮 not 孛 opf 屯 njh 辿 imi 扌 mnz 孚 dah 厵 mna 凵 ciy 龘 ezj 龘 lzr 浮 plf 浮 mrl 桑 flv	孚dah	9.7869	8566	600.210	**mrl**
S:4//3/3: 浮mrl 抱mrm 球mwi. HDZ:31884.180.									
bʰug (1113j); /bau?/ (301.27); bào (293).			抱	抱 mrl 或 nkb 辿 imi 勹 jkq			8567	600.211	**mrm**
S:1/ HDZ:31856.040.									
ʔɔam (0615b); /ʔɑmʔ/ (333.18), /ʔɔamʔ/ (335.08); yǎn.			揜	揜 dpn 自 mls 關 psh 己 gie 東 dcn 甸 ezj 凵 mrn 揜 imi 辿 mnz 扌 cue 食 mna 厵 aaa 一 ezj 凵 hxy 覆 njh	合fjt	9.7870	8568	600.310	**mrn**
S:2//1/1: 揜mrn. HDZ:31921.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʑiʊg (1085d); /ʑiʊs/ (437.14); shòu (122).		授	𢍏	罗 屯 彳 扌 爫 爫 灾 鬳 ece njh imi mnz eco eco kqv mna	月iuy	9.7871	8569	600.320	mro
S:2//1/1: 弓noe. HDZ:31901.020, 10643.150, 42629.080.									
dʑiəŋ (0896c); /ʑiŋ// (198.26); chéng (163).		承	拯	丞 屯 爫 屯 彳 扌 弓 阡 cub njh eco njh imi mnz jiz ctz		9.7872	8570	600.330	mrp
S:23//20/20: 業ctq 拳cub 丞cuc 鼏eid 奉fqg 槃gcp 霸hao 鼎hdb 侍igf 孝ita 乙ppm 丙ppr 个pps 戊ppt 己ppw 叠ppy 庚pqc 辛pqd 壬pqo 癸pqp. HDZ:31847.060, 10516.080, 31546.050, 31860.040.									
tʂiěn (0377g); /tɕiens/ (391.57); zhèn, jìn.		挋	𢪏	給 屯 彳 扌 臣 鬳 一 凵 紾 屯 nsy njh imi mnz dee mna aaa ezj nsi njh	臣dee	9.7873	8571	600.340	mrq
S:1/ HDZ:31867.050.									
—; /gʲen/ (103.50), /kʲəns/ (397.10); jìn.		撳	𢫏	紧 屯 彳 扌 墨 鬳 hzw njh imi mnz orq mna	墨orq	9.7874	8572	600.410	mrr
S:2//1/1: 抿mrs. HDZ:31942.030.									
—; /pʰuɑt// (486.57); bá.		抿	𢫏	犖 屯 彳 扌 氺 鬳 mrr njh imi mnz gjf mna	冫丬bcw	9.7877	8573	600.420	mrs
S:1/ HDZ:31860.020.									
tʰɑŋ (0725a'); /tʰɑŋʔ/ (314.25), /ɣuɑŋʔ/ (315.19), /ɣuɑŋs/ (428.37); dǎng (2652).		攩	𢫏	矛 叠 屯 彳 扌 鬱 鬳 dvy dvd njh imi mnz koq mna	冂hll	9.7875	8574	600.430	mrt
S:2//1/1: 婪nhn. HDZ:31991.090, 31968.030.									
sap, tsʲap (0635e); /tsiap/ (538.31); jiē (1295).		接	𢫏	交 屯 彳 扌 青 鬳 krg njh imi mnz cto mna	青cto	9.7876	8575	600.440	mru
S:5//4/4: 妾cto 裨iqz 壬pqo 亥pvs. HDZ:31905.010.									
—; /duŋ/ (024.01), /duŋʔ/ (237.31); ná, nú, ráo, rú, dòng, tóng.		挏	𢫏	犇 引 屯 彳 扌 冏 鬳 灪 贪 桐 桑 冏 伶 桑 洞 mov not njh imi mnz hvo mna lgu hav mrv jxf pkb ihb jxf pst	冏hvo	9.7878	8576	601.110	mrv
S:3//2/2: 摧mpa 挏mrv. HDZ:31869.040.									
tʂiog (11311); /tɕiau/ (149.25); zhāo (201).		招	𢫏	羊 豁 屯 彳 扌 召 鬳 mnz cmo njh imi mnz bip mna	彡emj	9.7879	8577	601.120	mrw
S:1/ HDZ:31860.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰi̯wo (0103p); /pʰi̯uoʔ// (262.25); fǔ (13).	撫	撫	hme njh imi mnz gih mna aaa ezj mqo njh	𣪊gih	9.7880	8578	601.130	**mrx**

S:8//6/6: 𢦏dhu 敉dhv 俌ify 捫mpv 辿mry 揗mrz. HDZ:31983.020.

---; ---; ---.	辿	辿	chw jgv mrx imi nlf bso				8579	601.131	**mry**

S:1/ HDZ:63817.010.

mi̯ən (0457t); /mi̯en// (106.01); jū, mín.	揗	揗	mrx njh imi mnz gxf mna aaa ezj mwd njh	昏niw	9.7881	8580	601.140	**mrz**

S:2//1/1: 𤘅ial. HDZ:31902.050, 31859.040.

twɑr, tʂʰi̯war, ʈʰi̯wan (0168q); /tʂʰiueʔ/ (246.14), /tuɑʔ/ (305.32); chuāi (12).	揣	揣	inf njh imi mnz hkl mna dcx flw ezj msa aaa ezj mxm giu	耒hkl	9.7882	8581	601.210	**msa**

S:2//1/1: 揣msa. HDZ:31917.060.

---; /tɕieʔ/ (240.37); zhǐ, zhǎi.	抾	抾	mkz njh imi mnz chh mna cjd ayw mxi mob giu mxi	𠂤chh	9.7883	8582	601.220	**msb**

S:1/ HDZ:31853.020.

kwan (0159c); /kuans/ (405.40); guàn.	摜	摜	dqh njh imi mnz hby mna bcj hgu iif ezj msc lqu jkw abi	冑hby	9.7884	8583	601.230	**msc**

S:2//1/1: 摜msc. HDZ:31951.020.

dʰu (0130c); /du/ (214.28); tóu (264).	投	投	mse njh imi mnz imi dei mna	勹dfk	9.7885	8584	601.240	**msd**

S:3//2/2: 稈hgb 擿mse. HDZ:31842.030.

dʰi̯ĕk (0877t); /ɖiak/ (518.34); zhì, tī, zhí, dì, tì, zhāi, zhé.	擿	擿	msf njh imi mnz btm mna aaa ezj msd njh	朩hcp	9.7886	8585	601.250	**mse**

S:5//4/4: 敲dip 髓efx 誓jtj 投msd. HDZ:31975.080.

sʊg, tsʊg (1112f); /sɑu/ (157.03); sāo (14).	搔	搔	eog njh imi mnz ohw mna	𦥑ohw	9.7887	8586	601.310	**msf**

S:5//4/4: 𣪘eiy 瘦ewc 疥htd 擿mse. HDZ:31939.060, 32036.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ket/ (489.09); jiá.		扴	抓	㚔 eog njh imi mnz bdd mna	介bdd	9.7888	8587	601.320	msg

S:1/ HDZ:31840.030.

bʰjog, pʰiog, pʰŏg, pʰjog, pjog (11571); /biauʔ/ (297.38); piǎo, biāo, biào, pāo, pī, piāo, piào.		摽	攭	攇 mxt njh imi mnz klk mna aaa ezj mph mlt ajp njh	㸚klk	9.7889	8588	601.330	msh

S:4//3/3: 爻eck 晤gwi 爆kjo. HDZ:31988.030.

dʰiog, tʰiog, tʰog (1145o); /tʰiu/ (144.18), /tʰɑu/ (156.44), /diuʔ/ (296.55); tiāo (155), tiǎo (52).		挑	㧐	㯳 msk njh imi mnz bde mna aaa ezj mxc njh gle cin ezj jji miv msi 禾 aad	小bde	9.7890	8589	601.410	msi

S:7//6/6: 達bvy 腏eln 削eoc 窕hqe 挑msi 抉msj. HDZ:31872.040.

ʔiwat (0312j); /kuit/ (492.55), /ʔuit/ (493.04); jué.		抉	抶	㧐 msi njh imi mnz dbu mna	𢀛dbu	9.7891	8590	601.420	msj

S:3//1/1: 窏hpe. HDZ:31844.060.

nŏg, xnog (1164s); /xɑu/ (156.02), /nauʔ/ (299.44); náo.		撓	攸	㯳 msl njh imi mnz oro mna aaa ezj mwi njh	尧oro	9.7892	8591	601.430	msk

S:2//1/1: 挑msi. HDZ:31952.140.

ŋ̊jog (1152a); /ŋ̊iauʔ/ (297.31); rǎo (32).		擾	攸	㸚 jfg njh imi mnz fov mna	𤇾fov	9.7893	8592	601.440	msl

S:8//7/7: 譟cpy 訬cqj 兇hjx 慅lea 撓msk 嬈nhu 嬢nia. HDZ:31990.030.

kʲuk (1214c); /kʲuok/ (461.30); bǎng, bàng, bēng, jú.		掘	掘	㸚 njr mpg njh imi mnz bnl mna	同bnl	9.7894	8593	601.450	msm

S:2//1/1: 据msn. HDZ:31888.020.

kʲo (0049o'); /kʲo/ (067.02); jù (805).		据	据	㸚 njr msm njh imi mnz itl mna	古chw	9.7895	8594	602.110	msn

S:2//1/1: 拮mwj. HDZ:31909.010.

---; /kʰet/ (488.10), /kat/ (491.13), /ɖap/ (544.33); kā.		揭	揭	㯳 eog njh imi mnz ate mna aaa ezj mww njh	肉nlk	9.7896	8595	602.120	mso

S:2//1/1: 揭msq. HDZ:31954.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰiek, těk (0877p); /ʈek/ (515.29), /tʰik/ (522.45); zhāi (79).	摘		擿	扪 果 糊 禺 屯 迟 扌 番 龖 一 凵 指 爰 业 屯 mum fwy fwo hmo njh imi mnz bjy mna aaa ezj mod bwu giu njh	宋hcp	9.7897	8596	602.130	**msp**
S:2//1/1: 鉈oxa. HDZ:31949.010.									
--; /kei/?(094.11), /ɣet/?(487.52); huá.	搳		擭	擭 屯 迟 扌 圉 龖 mso njh imi mnz hny mna	丰epm	9.7898	8597	602.140	**msq**
S:1/ HDZ:31937.010, 53334.180.									
sam (0611b); /dzɑm/ (224.42), /ʂam?/ (337.27); cán.	撕	掣	摯	軗 甩 屯 迟 扌 軗 龖 pjw dcn njh imi mnz pjw mna	軗pjw	9.7899	8598	602.150	**msr**
S:1/ HDZ:31940.020.									
xɹăp (0639d); /xɹɑp/ (545.35); yè, zhuài, xié, là.	拹		擸	擸 屯 迟 扌 姦 龖 一 凵 扱 屯 mst njh imi mnz ovm mna aaa ezj mpb njh	姦ovm	9.7900	8599	602.210	**mss**
S:3//2/2: 邋bww 齇cay. HDZ:31877.010, 31857.030.									
dʰiəp (0690g); /ləp/ (535.69), /tɕiap/ (540.11); zhé.	摺		摺	貼 屯 迟 扌 習 龖 dib njh imi mnz dqh mna	亼iaz	9.7901	8600	602.220	**mst**
S:2//1/1: 拹mss. HDZ:31950.130, 10753.040.									
dzʰɹʊg (1092g); /tsɹu// (205.30); jiū, qiú.	揪	犍	鬃	耒 屯 迟 扌 烁 龖 訾 凵 百 禄 是 鬃 gkl njh imi mnz hgu mna ciy ezj dpx aax bsj msu	飛kkx	9.7902	8601	602.230	**msu**
S:2//1/1: 犍msu. HDZ:31911.020.									
glu (0123d); /lɹuo/ (077.38), /lu/ (213.33); lǒu (25).	搂		摟	叟 鼬 屯 迟 扌 婁 龖 psq imv njh imi mnz nhp mna	婁nhp	9.7903	8602	602.240	**msv**
S:1/ HDZ:31946.020.									
gɹwən (0460d); /ɣɹuən?/ (279.23); yǔn.	抎		抎	肴 阮 光 屯 迟 扌 云 龖 莺 烁 僔 凵 抎 孚 厦 桑 hav pep mue njh imi mnz mdl mna bcj hgu iif ezj msw pqr psf flv	云mdl	9.7904	8603	602.250	**msw**
S:2//1/1: 抎msw. HDZ:31834.010.									
pʰia, pia (0025j); /pʰɹe/ (043.14), /pʰɹe?/ (246.25); pī (89).	披		揋	迟 裔 揍 凵 揋 迟 扌 戾 龖 imi aak mpg ezj msx imi mnz dfu mna	爲daj	9.7905	8604	602.310	**msx**
S:6//5/5: 薿bcm 旇gzt 衹ipa 靡mik 披msx. HDZ:31861.010.									

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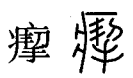
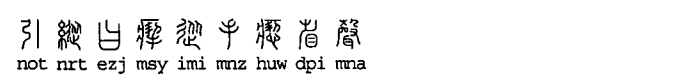
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/tɕʰiais/ (377.16);
---.





手epm 9.7906 8605 602.320 **msy**

S:2//1/1: 癵msy. HDZ:42689.020.

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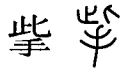
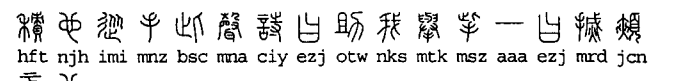
dzʰăr (0358u);
/dzɐ/ (093.34), /gʲes/ (347.23), /dzies/ (348.07);
cuì, nǎo, zì.





止bsc 9.7907 8606 602.410 **msz**

S:2//1/1: 掣msz. HDZ:31863.060.

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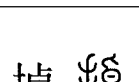
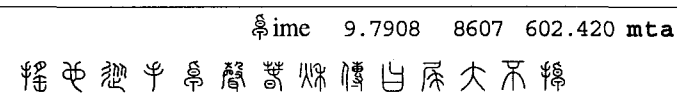
dʰiog, dnŏk (1126m);
/diuʔ/ (296.53), /dius/ (413.04), /ŋok/ (467.12);
diào (471).





鳥ime 9.7908 8607 602.420 **mta**

S:4//2/2: 逴bxt 掉mta. HDZ:31896.010.

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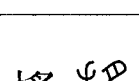
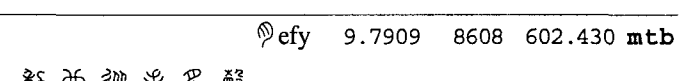
dʲog (1144g);
/Øiau/ (148.37), /Øiaus/ (413.42);
yáo (387).

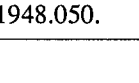


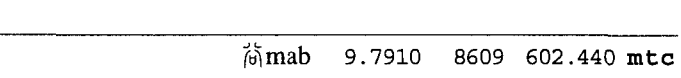


勹efy 9.7909 8608 602.430 **mtb**

S:14//12/12: 旬dmw 瞚dpc 雉dsd 薗duf 楓fux 駛jzq 懽kyt 掉mta 摵mvk 蝙ofo 颯ojs 衝pif. HDZ:31935.051, 31921.041, 31948.050.

/Øʲuoŋ/ (035.22);
yǒng, yóng.

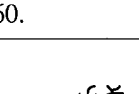


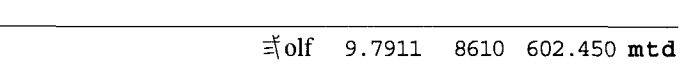


尚mab 9.7910 8609 602.440 **mtc**

S:2//1/1: 搈mtc. HDZ:31937.060.

/ɖieis/ (353.27);
---.

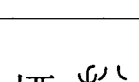


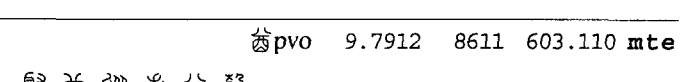


弋olf 9.7911 8610 602.450 **mtd**

S:1/ HDZ:31952.100.

/tsʲu/ (205.29);
jiū, qiú, yóu.



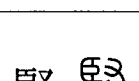


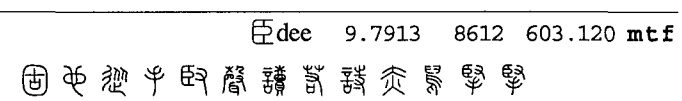
酋pvo 9.7912 8611 603.110 **mte**

S:1/ HDZ:31921.030.

---

kʰien, kʰăn (0368d);
/kʰen/ (129.27), /kʰin/ (135.18);
qiān, qiàn.

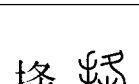


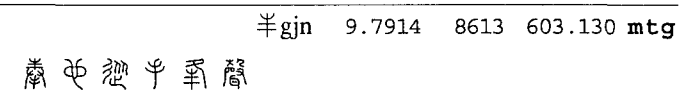


臣dee 9.7913 8612 603.120 **mtf**

S:4//2/2: 擊mtf 轃pix. HDZ:31889.010.

/bʲuoŋ/ (036.53), /bʲuoŋs/ (344.35);
jiū, jū, qiú, fēng, féng, fèng.





半gjn 9.7914 8613 603.130 **mtg**

S:1/ HDZ:31886.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kʰjɑn/ (115.36); qiān.			擸	mtk njh imi mnz mtk		9.7915	8614	603.140	**mth**
S:1/ HDZ:31983.040.									
djaŋ (0720j); /Øjɑŋ/ (170.06); yáng (179).			揚	mif mtk njh imi mnz juj mna	昜juj	9.7916	8615	603.150	**mti**
S:14//13/13: 玉adu 莠akt 簸exz 号faj 旐gzq 徼hzq 偁igt 易juj 壘kdm 鱨mfi 骰mtj 紺nur 颺oka. HDZ:31914.110.									
---; ---; ---.			骰	chw jgv mti imi dge			8616	603.151	**mtj**
S:1/ HDZ:10401.050.									
kʲo (0075a); /Øjo/ (068.13); jǔ (541), ju (8).		舉	擧	ctt mtk njh imi mnz cvi mna aaa ezj pgl njh	臼cvi	9.7917	8617	603.210	**mtk**
S:45//42/42: 趧boo 赶brg 倚bzq 蹻cdf 皁cuh 舁cui 舁cve 父dbm 叟dkj 喜dqz 羊dui 鳳dvx 再ebo 再ebp 舣eql 鱓eqz 籠evn 皋gdk 冒hdf 褐hfd 企icc 仰igp 頍jdy 頤jek 豦jvi 爟knf 燮knh 舁ksx 竭kty 擾mok 掣msz 擸mth 揚mti 擧mtk 掀mtl 揭mtm 拯mtn 振mtp 扛mtq 攝mts 鉉oxy 丑prw. HDZ:31966.010, 31927.070, 10514.080, 53174.110, 32170.010, 32170.030, 20868.020, 10053.030, 10249.040, 31864.081.									
xʲǎn (0443y); /xɟɑn/ (115.39); xiān (66).			掀	mtk gja njh imi mnz iza mna bcj hgu iif ezj mtl bdf gja ebd lpn	𠂉peg	9.7918	8618	603.220	**mtl**
S:2//1/1: 掀mtl. HDZ:31899.030.									
ghʲat, ghʲǎt, kʰʲad, kʰʲat, kʲat (0313n); /kʰjais/ (379.04), /kʲɑt/ (479.32), /gʲɑt/ (479.36), /gʲat/ (497.27), /kʰjat/ (498.15), /kiat/ (500.14); jiē (118).			揭	flw mtk njh imi mnz ezl mna	肉nlk	9.7919	8619	603.230	**mtm**
S:1/ HDZ:31916.050.									
ʈʲəŋ (0896i); /tɕʲiŋʔ/ (320.52); zhěng.			拯	aag mtk njh gja lsk daj mtn imi mnz cuc mna jxb ezj mtn jxf ajp bjz	盛cuc	9.7920	8620	603.240	**mtn**
S:6//3/3: 拯mtn 撜mto 鞏pig. HDZ:31876.080, 10123.010.									
---; /tɕʲiŋʔ/ (320.54); zhěng, chéng, chèng, shēng.			撜	mtn nkb imi brx			8621	603.241	**mto**
S:1/ HDZ:31964.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈʲən (0455p); /tɕien/ (101.16), /tɕiens/ (391.53); zhèn (84).		振	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 mtk dhn giu njh imi mnz psd mna aaa ezj dtu njh	𠂆 jqo	9.7921	8622	603.410	**mtp**

S:10//9/9: 嗔bjl 謓cra 肅ddk 肖eig 耒epo 豈fbp 亩fne 震mbr 辰psd. HDZ:31879.010, 31816.230, 31816.240.

—; /koŋ/ (038.31); káng (46).		扛	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 ggj mls ctt mtk njh imi mnz eyn mna	工 eyn	9.7922	8623	603.420	**mtq**

S:1/ HDZ:31829.030.

bʰʲwən (0471l); /pʲuən/ (111.17), /xue?/ (271.20), /pʲuən?/ (278.40), /bʲuən?/ (278.43), /pens/ (406.22); ban (35), bàn (11).		扮	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 mpy njh imi mnz bcx mna cjd ayw hjg	分 bcx	9.7923	8624	604.110	**mtr**

S:1/ HDZ:31840.080.

kʲog (1138j); /kʲau/ (147.51), /kʲau?/ (298.39); jiǎo.		撟	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 mtk mnz njh imi mnz krd mna aaa ezj mts mua njh	𠔃 krd	9.7924	8625	604.120	**mts**

S:3//2/2: 撟mts 捎mtt. HDZ:31959.030.

siog (1149x); /siau/ (146.50), /ʂau/ (152.49); shāo (19).		捎	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 dpn mls psg mjc oll dcn bfo giu aag dpt daj mts mtt imi mnz eic mna	小 bct	9.7925	8626	604.130	**mtt**

S:3//2/2: 鞘etu 捎mtt. HDZ:31881.040.

ʔʲuŋ (1184k); /ʔʲuoŋ?// (238.02); yōng (122).	擁	擠	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 ipf njh imi mnz dsu mna	𠂤 lzi	9.7926	8627	604.140	**mtu**

S:5//4/4: 浩lrl 闕mlj 擧mou 墇opj. HDZ:31989.010, 31966.040, 31986.070, 31992.070.

ɳʲwat (0238j); /ɳiuat/ (498.48); rú, ruán.	擩	揆	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 lxr njh imi mnz ktg mna bka aat ezj pot ezj mtv abp	禹 jul	9.7927	8628	604.150	**mtv**

S:2//1/1: 揆mtv. HDZ:31913.120, 31930.070.

dʰu, dʲu (0125p); /Øʲuo/ (076.29), /Øʲu/ (205.05), /du/ (214.36), /du?/ (327.43); yú.		揄	𢪏	𢪏 𢪏 𢪏 𢪏 𢪏 𢪏 not njh imi mnz iuz mna	俞 iuz	9.7928	8629	604.310	**mtw**

S:1/ HDZ:31921.020.

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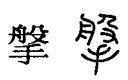
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/buɑn/ (126.38), /buɑ/ (162.35);
bān (142).



肸ivi 9.7929 8630 604.320 **mtx**

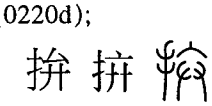
S:3//2/2: 擊mtx 擭mty. HDZ:31927.080.

gʰwăg, ʔwăk (07841);
/ɣos/ (369.09), /ɣuɑk/ (509.34), /ʔɨak/ (513.05);
hù, huò, wò.

奮dtw 9.7930 8631 604.330 **mty**

S:4//2/2: 擊mtx 擭mty. HDZ:31966.130.

bʰɨan, pʰɨwăn, pɨwən (0220d);
/pɨuəns// (396.28), /bɨans// (411.06);
pīn, pàn.



𠂤iwg 9.7931 8632 604.340 **mtz**

S:1/ HDZ:31857.020, 31843.020, 31971.060.

ɖʱɨan (0148o);
/ʐians/ (409.16);
shàn.

⊟gyt 9.7932 8633 604.350 **mua**

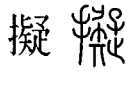
S:2//1/1: 擅mts. HDZ:31971.040.

gʰɨwær (0605e);
/giuei?/ (249.22);
kuí.

癸pqq 9.7933 8634 604.410 **mub**

S:2//1/1: 癸pqp. HDZ:31926.080.

ŋɨəg (0956d);
/ŋɨi?/ (254.10);
nǐ (22).



屮brh 9.7934 8635 604.420 **muc**

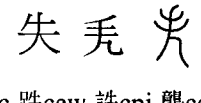
S:1/ HDZ:31975.040.

swən (0435a);
/suən?/ (282.27);
sǔn (128).

▢gku 9.7935 8636 604.430 **mud**

S:5//4/4: 虧fan 早gkh 貶goa 減lyh. HDZ:31931.100.

çɨĕt (0402a);
/çiet// (470.36);
shī (525).



乁ppm 9.7936 8637 604.440 **mue**

S:31//30/30: 芙ato 迭bwc 跌cew 詄cpj 鬱cqp 瞰dmq 眭dor 夏dtt 鴃dxc 胅eja 秩hfu 咥hkv 帙hzn 佚ijs 魆jlb 駃jug 駾kal 逸kdu 赧kpu 慼kzk 惆lcp 懾lem 泆lph 抾msw 抶mxh 婟nhh 駃njn 紩nwy 軼piw 辱psf. HDZ:31825.020.

dʰwɑt, tʰwɑt (03241);
/duɑt/ (486.30), /tʰuɑt/ (487.06);
tuō, shuì.

𠂆bnm 9.7937 8638 604.450 **muf**

S:2//1/1: 捝muf. HDZ:31887.071.

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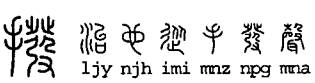
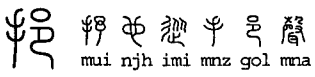
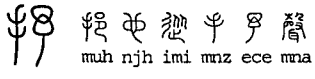
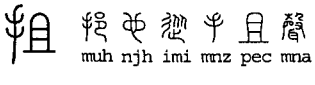
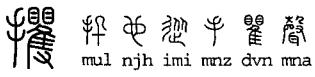
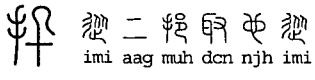
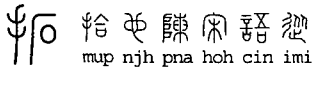
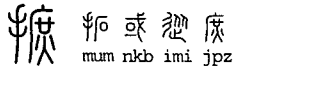
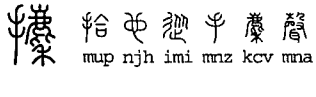
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pwat (0275d); /puat/ (485.30); bō (66).		撥	 ljy njh imi mnz npg mna		髻brz	9.7938	8639	604.460	**mug**
S:6//5/5: 芰avn 拔brw 皈dzc 帗hyg 鐸ozn. HDZ:31964.060.									
ʔi̯əp (0683g); /ʔiep/ (532.11); yì.		挹	 mui njh imi mnz gol mna		鳥gol	9.7939	8640	604.470	**muh**
S:6//5/5: 抒mui 拑muj 扭mul 勺pdv 舆pfi. HDZ:31883.060.									
ɖʰi̯o (0083g); /zi̯oʔ/ (259.25), /dʑi̯oʔ/ (259.37); shū.		抒	 muh njh imi mnz ece mna		罗ece	9.7940	8641	604.480	**mui**
S:6//5/5: 坻afm 鞲cwz 舀hjs 挹muh 斜pfh. HDZ:31846.040.									
---; /tʂa/ (168.22), /zi̯aʔ/ (308.22), /tsi̯aʔ/ (309.10); zhā, qiě, xiè.		拑	 muh njh imi mnz pec mna cjd ayw fqs fqt giu fqs		且pec	9.7941	8642	605.110	**muj**
S:1/ HDZ:31851.060.									
ki̯wak (0778b); /ki̯uak/ (504.01); jué.		攫	 mul njh imi mnz dvn mna		鼎dpe	9.7942	8643	605.120	**muk**
S:3//2/2: 虢fdh 玃kgx. HDZ:31991.100, 32036.170, 32036.180, 32033.180.									
---; /ʂ(i)en/ (109.09); zhǎ, shēn.		扒	 imi aag muh dcn njh imi mnz min mna cjd ayw ayv		斤min	9.7943	8644	605.130	**mul**
S:2//1/1: 攫muk. HDZ:31832.010.									
tʰɑk (0795m); /tʰɑk/ (505.56), /tɕiak/ (518.25); tà, tuò.		拓	 mup njh pna hoh cin imi mnz jrz mna		厄jrz	9.7944	8645	605.140	**mum**
S:3//2/2: 摘msp 摭mun. HDZ:31849.060.									
ʈi̯ăk (0804e); /tɕiak/ (518.24); zhí.		摭	 mum nkb imi jpz				8646	605.141	**mun**
S:1/ HDZ:31948.080.									
ki̯wən (0485g); /mi̯ei// (057.25), /ki̯uəns// (396.37); jùn, jūn.		攫	攫	 mup njh imi mnz kcv mna	囧glg	9.7945	8647	605.150	**muo**
S:1/ HDZ:31983.110, 31887.150.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjăp, ɖ‸jəp (0687a); /ʐiep/ (531.18); shi (60), shí (39).		拾	扌合	muq njh imi mnz fjt mna	合fjt	9.7946	8648	605.210	**mup**

S:9//8/8: 謎bxj 叔dck 伙igc 淊lnz 濬lwr 拓mum 擽muo 掇muq. HDZ:31872.010.

twɑt, t‸wat (0295h); /tuɑt/ (487.15), /ʈiuat/ (499.25); duō.		掇	扌叕	mup dcn njh imi mnz pon mna	丬pon	9.7947	8649	605.220	**muq**

S:2//1/1: 拾mup. HDZ:31909.080.

gʰwan (0256u); /kuan// (127.27), /ɣuans// (405.31); huàn.		擐	扌睘	hbx njh imi mnz dmc mna bcj hgu iif ezj mur ppk ksc cuo	亻ajv	9.7948	8650	605.230	**mur**

S:2//1/1: 擐mur. HDZ:31980.080.

---; /kəŋ// (202.15), /kəŋs// (433.46); gēng, gèng.		揝	扌亟	not kzb njh imi mnz olh mna	亟olh	9.7949	8651	605.240	**mus**

S:1/ HDZ:31949.070, 31868.080, 31924.011.

---; /ʂ‸uk/ (454.08); suō.		摍	扌宿	cdm not njh imi mnz hnh mna	宀hbq	9.7950	8652	605.250	**mut**

S:1/ HDZ:31950.010.

---; /gʲɑn/?(116.08); qián.		摕	扌叡	dng muv njh imi mnz fck mna	𠂇jgv	9.7951	8653	605.310	**muu**

S:1/ HDZ:31931.030, 53016.210.

gʲwan, gʲwǎn (0255e); /ɣʲuɑn/ (113.28), /ɣʲuans/ (409.43); yuán (137).		援	扌爰	not njh imi mnz ecl mna	爫ecl	9.7952	8654	605.320	**muv**

S:6//5/5: 揎mos 摕muu 媛nfh 纕nwl 蝯ohc. HDZ:31921.050.

---; /tʰ‸u// (206.03); liù.		摎	扌翏	not njh imi mnz ota mna	乛pss	9.7953	8655	605.330	**muw**

S:8//6/6: 籀esj 搯mot 抽mux 揉muy 繹nqe 總nzt. HDZ:31954.010.

tʰ‸ʊg (1079f); /tʰ‸u/ (206.01); chōu (244).		抽	扌由	muw nkb imi npy			8656	605.331	**mux**

S:1/ HDZ:31852.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʰuk/ (450.11); ---.			抶	muw nkb imi hdm			8657	605.332	**muy**

S:1/ HDZ:31884.080.

dʰŏk (1124g); /ɖok/ (466.39); zhuó.			擢	not njh imi mnz dqm mna	𰀁dqm	9.7954	8658	605.340	**muz**

S:3//2/2: 楫ggd 拔mva. HDZ:31977.070.

bʰwɑd, bʰwɑt, bʰwăt (0276h); /bɟɑt/ (477.45), /buɑt/ (487.40), /bet/ (488.06); bá (125), ba (13).			拔	muz njh imi mnz kgb mna	𠂢kgb	9.7955	8659	605.350	**mva**

S:6//5/5: 鞢fmj 摳mvb 挺mve 擦mvf 墝olz. HDZ:31850.030.

ʔat (0253m); /ʔet/ (489.28); yà.			摳	mva njh imi mnz nlp mna	𠂤nev	9.7956	8660	605.360	**mvb**

S:1/ HDZ:31913.040.

dʰɟʊg, tʊg (1090r); /tɑuʔ// (302.21); dăo.			擣	mnz geh njh aaa ezj fyy njh imi mnz bke mna	𠂉dbf	9.7957	8661	605.370	**mvc**

S:11//10/10: 爨fnx 槱fyy 檮ggm 齱hjp 催ikl 磕jts 揑mvs 撞mvt 揑mxq 醓pvi. HDZ:31963.110, 10708.110, 31934.060.

blɟwan (0178n); /liuan/ (143.23); luán.			攣	ikq njh imi mnz cok mna	纞cok	9.7958	8662	605.410	**mvd**

S:2//1/1: 蘲anj. HDZ:31989.030, 10403.040, 31991.070.

dʰieŋ, tʰieŋ (0835i); /diŋ/ (194.29), /diŋʔ/ (319.48); tĭng (239).			挺	mva njh imi mnz bzx mna	𡈼imy	9.7959	8663	605.420	**mve**

S:4//3/3: 胊ekf 𡈼imy 霆mbn. HDZ:31869.110.

kɟan (0143d); /kɟanʔ/// (291.44); qiān.			擦	mva dcn njh gjk gij cin imi mnz hnx mna gij pqk ezj gyx mvf pni giu fqo amg	𡈽hnx	9.7960	8664	605.430	**mvf**

S:2//1/1: 擦mvf. HDZ:31963.030, 31928.030, 31977.010, 31986.030.

tʰəm (0666f); /tʰəm// (222.46); tàn (152), tan (10).			探	bxo dcn giu njh imi mnz hpa mna	𠂤hpa	9.7961	8665	605.440	**mvg**

S:2//1/1: 撢mvh. HDZ:80025.200.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰəm (0646h); /Øiem// (218.34), /tʰəm// (222.47), /tʰəms// (442.06); dǎn.	撢	擅	擅	mvg njh imi mnz fmu mna	咸bjv	9.7962	8666	605.450	**mvh**
S:1/ HDZ:31954.100.									
---; /suəi/ (097.60); ruó.		挼	挼	mpa njh imi mnz nit mna aaa ezj hvz mnz dng ene mvo njh	丙nit	9.7963	8667	605.460	**mvi**
S:1/ HDZ:31886.010.									
---; /pʰit/ (495.51); piē, piě.	撇	擎	擎	hzw njh imi mnz ibn mna aaa ezj mxt njh	帑ibm	9.7964	8668	606.110	**mvj**
S:2//1/1: 嬰ngm. HDZ:31940.040.									
---; /ɣəm?// (331.43); hàn (17).	撼	撼	撼	mtb njh imi mnz bjv mna	咸bjv	9.7965	8669	606.120	**mvk**
S:1/ HDZ:31913.100.									
---; /ŋok/ (467.11), /nak/ (513.11); nuò.		搦	搦	mqm njh imi mnz jgs mna	弱jgs	9.7966	8670	606.210	**mvl**
S:1/ HDZ:31938.080.									
kia (0001y); /kʲe/ (046.56), /kʲe?/ (243.02), /kʰʲes/ (349.42); bèi, pǎi, jǐ.		掎	掎	iiu not njh imi mnz fac mna	奇fac	9.7967	8671	606.220	**mvm**
S:1/ HDZ:31893.040.									
xʲwər (0458i); /xʲuəi/ (063.38); huī (365).		揮	揮	dtu njh imi mnz pii mna	軍pii	9.7968	8672	606.230	**mvn**
S:3//2/2: 鱹epx 弓noe. HDZ:31925.040.									
mwɑ (0017e); /muɑ/ (162.41), /muɑs/ (420.44); mó (18).		摩	摩	mvp njh imi mnz hke mna	麻hke	9.7969	8673	606.240	**mvo**
S:9//8/8: 剴emp 楷fyi 槾gca 衧irf 騷kbb 揋mqo 挼mvi 孽mvp. HDZ:31940.070, 31948.090.									
---; /ŋin/ (135.25); còu, yán.		孽	孽	mvo njh imi mnz jto mna	廾pdu		8674	606.250	**mvp**
S:2//1/1: 摩mvo. HDZ:31910.050, 31940.030.									

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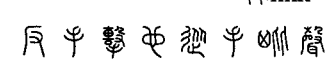
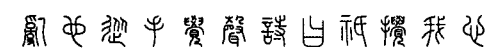
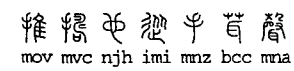
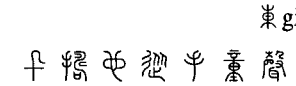
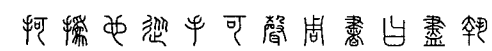
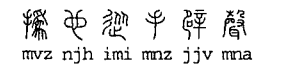
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰiɑt, pʰiər (0566a'); /pʰi// (091.07); pī (694).	批	擗		 dcf mnz mxt njh imi mnz kup mna	爪imk	9.7970	8675	606.310	**mvq**
S:2//1/1: 髀pqb. HDZ:31932.120.									
kŭg (1038i); /kau?/ (300.10); jiǎo (41).	攪			 ppp njh imi mnz iya mna ciy ezj abj mvr nks kus	學djm	9.7971	8676	606.320	**mvr**
S:2//1/1: 攪mvr. HDZ:31992.010.									
---; /ŋ̊uoŋ/ (037.32), /ŋ̊uoŋʔ/ (238.16); bàng, péng, náng, nǎng, róng, rǒng.	搒			 mov mvc njh imi mnz bcc mna	勹mmj	9.7972	8677	606.330	**mvs**
S:1/ HDZ:31929.020.									
dʰŭŋ (1188f'); /ɖoŋ/ (040.19), /ɖoŋs/ (345.43); zhuàng (97).	撞			 min mvc njh imi mnz ctm mna	東gie	9.7973	8678	606.340	**mvt**
S:2//1/1: 杠ggo. HDZ:31961.090.									
---; /ʔien/ (102.04); ---.	捆			fml njh imi mnz glm mna	困glm	9.7974	8679	606.350	**mvu**
S:2//1/1: 扔mvv. HDZ:31869.060.									
ŋ̊jəŋ (0945f); /ŋ̊jiŋ/ (200.07), /ŋ̊jiŋs/ (433.05); rēng (101).	扔			mvu njh imi mnz ezr mna	乃ezr	9.7975	8680	606.360	**mvv**
S:1/ HDZ:31828.010.									
kwɑt (0302h); /kuɑt// (485.52); kuò (171).	括	捂		oaf njh imi mnz bms mna	乎njk	9.7976	8681	606.370	**mvw**
S:3//2/2: 迾bud 凡oll. HDZ:31886.030.									
---; /xɑ/ (161.26); hē, hè, qiā.	抲			 mvx mvz njh imi mnz fab mna bka ddp ezj fej ksc mvx	丁ezx	9.7977	8682	606.410	**mvx**
S:3//1/1: 抲mvx. HDZ:31849.020.									
pěk (0853p); /pek/ (513.49); bò.	擘			 mvz njh imi mnz jjv mna	辟jjv	9.7978	8683	606.420	**mvy**
S:2//1/1: 虫obf. HDZ:31966.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
xwia (0027l); /xᶣue/ (042.11); huī.			搗	irg njh imi mnz daj mna aaa ezj mnz mod mvz njh	爲daj	9.7979	8684	606.430	**mvz**
S:5//4/4: 椳gdr 坷mvx 擘mvy 搗mvz. HDZ:31924.010.									
—; /xuek/ (514.50); huò, hè, qì.			抹	irg njh imi mnz kpq mna	炎kpq	9.7980	8685	607.110	**mwa**
S:1/ HDZ:31877.160.									
lək (0928d); /lək/ (529.18); lè, lì.			扐	jxb esy ebo mwb jul bzj djp imi mnz ots mna	勿ots	9.7981	8686	607.120	**mwb**
S:2//1/1: 扐mwb. HDZ:31827.100.									
gʰᶣěg (0864k); /gᶣeʔ/ (242.37); jì (712).			技	eyq njh imi mnz ddd mna	𠂤ddd	9.7982	8687	607.210	**mwc**
S:7//5/5: 巧eyq 鮆khv 姞ndn 妍ngr 齠pet. HDZ:31834.040.									
—; /mo// (080.38), /mɑk// (505.04); mō (263), mo (21).			摹	ktk njh imi mnz bcq mna	艹bcp	9.7983	8688	607.220	**mwd**
S:2//1/1: 揯mrz. HDZ:31927.040.									
ʈᶣwat (0496i); /tɕiuat/ (499.02); zhuō.			拙	mit eyq njh imi mnz gja mna	屮gja	9.7984	8689	607.230	**mwe**
S:4//2/2: 但iin 灺kjb. HDZ:31860.030, 21453.010.									
tʰʊg (1078g); /dəp/ (535.12); tà.			揯	nwv mod mwf njh imi mnz ezp mna cjd ayw dmk aaa ezj fpg fpl	𠬜ezp	9.7985	8690	607.240	**mwf**
S:2//1/1: 揯mwf. HDZ:31897.110, 10540.090, 10527.040, 10534.010, 74510.020, 64220.040.									
dʰwɑn (0231p); /duɑn/ (124.58), /ɖiuanʔ/ (294.25); tuán.			摶	psh mnz gkv giu njh imi mnz dfr mna	𠂉ajv	9.7986	8691	607.310	**mwg**
S:2//1/1: 叕cul. HDZ:31942.110.									
—; /ɣuən/ (116.30), /ɣuət/ (482.51); hún.			揬	mnz mov giu njh imi mnz glv mna	囥glv	9.7987	8692	607.320	**mwh**
S:1/ HDZ:31932.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjʊg, kjʊg (1066g); /kjuo/ (080.25), /gju/ (211.01); jiù, jiū, jū, qiú.		球	𢎘	盛 土 纶 紀 中 屯 逊 扌 录 鬳 一 凵 𢎘 屯 訑 凵 fdq olm ebd gbu ajs njh imi mnz isp mna aaa ezj mrl njh ciy ezj 𢎘 止 歸 歸 mwi giu pno pno	录isp	9.7988	8693	607.330	**mwi**

S:4//3/3: 撓msk 球mwi 陨pno. HDZ:31878.020.

kiet, kæt, kjĕt (0393n); /kiet/ (469.12), /kit/ (491.54); jié.		拮	𢎘	曰 扌 苘 贪 阮 伦 屯 逊 扌 吉 鬳 訑 凵 罗 扌 𢎘 bfw mnz cuy hav pep ihb njh imi mnz bjz mna ciy ezj ece mnz mwj 𢎘 msn	吉bjz	9.7989	8694	607.340	**mwj**

S:2//1/1: 拮mwj. HDZ:31866.030.

gʰwət, kʰwət (0486c); /ɣuət/ (482.43); hú.		搰	𢎘	𢎘 屯 逊 扌 曷 鬳 mwl njh imi mnz eey mna	曷eey	9.7990	8695	607.410	**mwk**

S:2//1/1: 掘mwl. HDZ:31918.030, 31837.020, 31678.040, 31909.020.

gʰjwət, gʰjwăt (0496s); /gjuət// (476.23), /gjuɑt// (478.44); jué (11).	掘	掘	𢎘	𢎘 屯 逊 扌 厥 鬳 mwk njh imi mnz iup mna	屮gja	9.7991	8696	607.420	**mwl**

S:3//2/2: 臼hjo 搰mwk. HDZ:31973.020.

ʔjam, ʔjăm (0614b); /ʔjamʔ// (335.07); yǎn (84).	掩	掩	𢎘	𢎘 屯 小 二 凵 𢎘 逊 扌 奄 鬳 dhh njh bct aag ezj mwm imi mnz kqg mna	奄kqg	9.7992	8697	607.430	**mwm**

S:10//9/9: 蒜awq 骴efv 棺ghx 毒hdc 瘟htt 侈ijh 骷khv 掩mwm 搰myj. HDZ:31893.050, 31944.050.

kəd, xjəd (0515i); /xjəis/ (361.32), /kəis/ (390.18); xì, gài.		溉	𢎘	𢎘 屯 逊 扌 既 鬳 訑 凵 𢎘 止 龖 鬻 lwp njh imi mnz fgh mna ciy ezj mwn giu cyz cyw	旡jbq	9.7993	8698	607.440	**mwn**

S:2//1/1: 溉mwn. HDZ:31947.110.

---; /sjo/ (068.35); xū, jū.		揿	𢎘	甲 氺 洹 屯 逊 扌 多 鬳 老 慼 贪 𢎘 烫 鬣 dcn lfu lgj njh imi mnz eko mna nkm nap hav mwo jba jgd	足cfw	9.7994	8699	607.450	**mwo**

S:2//1/1: 揿mwo. HDZ:31926.060.

pwɑr (0195p); /puɑs/ (420.33); bō (174).		播	𢎘	𢎘 屯 逊 扌 番 鬳 一 凵 糸 屯 hdp njh imi mnz bdl mna aaa ezj ian njh	番bdl	9.7995	8700	608.110	**mwp**

S:2//1/1: 斀mwq. HDZ:31960.120.

---; /puɑs/ (420.34); ---.		斀	𢎘	古 夂 播 chw jgv mwp			8701	608.111	**mwq**

S:1/ HDZ:21477.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʲět (0413f); /ʈiet/ (470.10); zhì, dié.		挮	𢪏	hfr hdl mna njh imi mnz miv mna ciy ezj hfr giu mwr mwr	𢪏miv	9.7996	8702	608.120	**mwr**
S:3//1/1: 挮mwr. HDZ:31868.130.									
---; /ʈie?/ (246.52), /ʈiei?/ (250.30), /ʈji?/ (251.11), /ʈieis/ (353.11); zhì.		擿	𢪏	epd njh imi mnz fol mna aaa ezj epd giu gme miv njh	𢪏fol	9.7997	8703	608.130	**mws**
S:2//1/1: 羊cha. HDZ:31931.020.									
ŋwət (0487b); /ŋʲuɑt/ (477.31), /ŋuət/ (481.35); wù.		扤	𢪏	oup njh imi mnz ivr mna	𢪏ivr	9.7998	8704	608.140	**mwt**
S:1/ HDZ:31829.100.									
ŋʲwăt (0306g); /ŋʲuɑt/ (477.30); bà, yuè.		抈	𢪏	bac njh imi mnz hal mna	𢪏hal	9.7999	8705	608.150	**mwu**
S:1/ HDZ:31841.040.									
glʲʊg, klʲŏg (1069g); /kau/ (152.24), /lʲu/ (203.05); liáo, jiāo, jiǎo, jiū, liú, nǎo.		撩	𢪏	nss dfd njh imi mnz drd mna	𢪏drd	9.8000	8706	608.210	**mwv**
S:1/ HDZ:31950.140.									
tʰɑt (0271d); /tʰɑt/ (483.27); tà.		撻	𢪏	gvs jbf pst eou mit jkv mww exx egy imi mnz bvy mna	𢪏kqd	9.8001	8707	608.220	**mww**
S:5//4/4: 少bru 扩mso 撻mww 遝mwx. HDZ:31953.040.									
---; ---; ---.		遝	𢪏	chw jgv mww bka ddp ezj mwx psh cmg giu			8708	608.221	**mwx**
S:2//1/1: 遝mwx. HDZ:63892.050.									
---; /lʲiŋ/ (199.11); lìng, léng, líng.		掕	𢪏	brh jxf njh imi mnz fok mna	𢪏fok	9.8002	8709	608.230	**mwy**
S:1/ HDZ:31890.160.									
---; /pʰeŋ/ (189.26); pēng.		抨	𢪏	npe njh imi mnz far mna	𢪏far	9.8003	8710	608.310	**mwz**
S:1/ HDZ:31850.040.									

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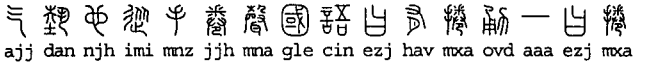
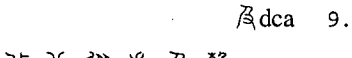
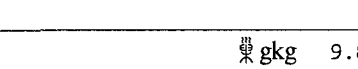
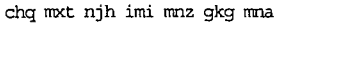
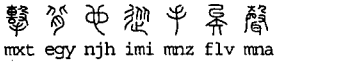
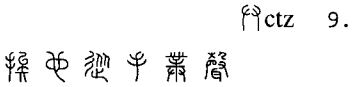
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʲwan (0226f); /gʲuan/ (143.20), /kʲuan?/ (293.42), /kʲuans/ (410.33); juǎn.		捲		 ajj dan njh imi mnz jjh mna gle cin ezj hav mxa ovd aaa ezj mxa dik njh	米bdj	9.8004	8711	608.320	**mxa**
S:3//1/1: 捲mxa. HDZ:31906.030.									
(?) (1254b); /tʂʰep/ (543.48); xī, chā, qì.		扱		 dik njh imi mnz dca mna	及dca	9.8005	8712	608.410	**mxb**
S:4//3/3: 皂fgf 鬯fgj 櫬irr. HDZ:31831.080.									
---; /liu// (145.41), /tʂau// (154.07); mó, jiǎo, láo, liáo, zhāo.		撽	撽	 chq mxt njh imi mnz gkg mna	巢gkg	9.8006	8713	608.420	**mxc**
S:2//1/1: 挑msi. HDZ:31951.040, 31978.030.									
ʔəg, ʔæg (0938c); /ʔei?/ (271.35), /ʔəi?/ (274.44); āi (111).		挨		 mxt egy njh imi mnz flv mna	己psh	9.8007	8714	608.430	**mxd**
S:2//1/1: 撲mxe. HDZ:31888.050, 10638.080, 10676.140, 10669.050.									
pʰuk (1211j); /pʰuk// (452.19); pū (140).		撲	撲	 mxd njh imi mnz ctv mna	冏ctz	9.8008	8715	608.440	**mxe**
S:1/ HDZ:31968.020, 31974.140, 21447.080.									
kʰiog, kʰiok (1162g); /kʰius/ (413.10), /kʰik/ (522.60); qiào, jī, jiāo, jiǎo.		撽	擊	 aak mxt njh imi mnz ecj mna	敫ecj	9.8009	8716	608.450	**mxf**
S:1/ HDZ:31966.030.									
---; /tiu?/ (295.48), /tik/ (521.50); diǎo, dí, yuē, lì.		扚		hre mxt njh imi mnz pdv mna	勺pdv	9.8010	8717	608.460	**mxg**
S:1/ HDZ:31831.060.									
tʰʲĕt (0402e); /ʈʰiet/ (469.45); chì, zhì.		抶		ewm mxt njh imi mnz mue mna	丿ppm	9.8011	8718	609.110	**mxh**
S:1/ HDZ:31853.070.									
ʈʲĕg (0867e); /tɕie?/ (240.32); zhǐ.		抵		igh mxt njh imi mnz njj mna	乀njg	9.8012	8719	609.120	**mxi**
S:3//1/1: 扺msb. HDZ:31841.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɨaŋ (0718f); /ʔɨɑŋʔ// (310.44); yǎng, yāng.		抉	扶	己 車 鞅 鬱 屯 迦 扌 爿 鬳 psh pfw cyl mxt njh imi mnz fmg mna	爿fmg	9.8013	8720	609.130	mxj
S:1/ HDZ:31853.030.									
—; /puʔ/ (326.35); bǔ, péi.		揉	𢫊	矣 二 鬱 屯 迦 扌 保 鬳 inq aag mxt njh imi mnz ibw mna	呆iby	9.8014	8721	609.140	mxk
S:1/ HDZ:31920.010.									
pěg, pěk (0874r); /peʔ/ (271.08); bǎi.		捭	𢫊	网 扌 鬱 屯 迦 扌 眾 鬳 hvz mnz mxt njh imi mnz dcz mna	眾dcz	9.8015	8722	609.150	mxl
S:1/ HDZ:31899.010.									
ʈwia (0031i); /tɕiueʔ// (246.09); chuí (15).	捶	揉	𢫊	己 村 鬱 屯 迦 扌 坐 鬳 psh ged mxt njh imi mnz ork mna	氺gjt	9.8016	8723	609.160	mxm
S:5//3/3: 毆der 耑jiy 揣msa. HDZ:31960.070.									
kŏk (1117c); /kok/ (464.13), /kʰok/ (466.22); què.		搉	𢫊	鬲 鬱 屯 迦 扌 雀 鬳 dip mxt njh imi mnz fmh mna	雀fmh	9.8017	8724	609.170	mxn
S:1/ HDZ:31937.090.									
—; /ʔɨaŋʔ/ (316.21); yìng, jiǎng, yàng, yǐng.		摬	𢫊	中 鬱 屯 迦 扌 竟 鬳 ajs mxt njh imi mnz ctk mna	竟ctk	9.8018	8725	609.210	mxo
S:1/ HDZ:31948.150.									
bʰɨwət, bʰɨĕt, pʰɨwət (0500h); /pʰɨuət/ (476.45); fú, bì.		拂	𢫊	咼 鬱 屯 迦 扌 弗 鬳 btn mxt njh imi mnz njc mna	弗njc	9.8019	8726	609.220	mxp
S:1/ HDZ:31859.050, 21471.040, 21480.040, 21480.050, 21481.090, 21481.110, 63935.090.									
—; /kʰeŋ/ (188.05); biāo, biào, kēng, qiān.		摽	𢫊	𦎫 頭 屯 迦 扌 堅 鬳 讚 訁 論 語 鬣 亦 舍 琴 帀 mvc jbv njh imi mnz deb mna cjd ayw cjy cin owk bcy fjy nky jul 𠂤 ihb	堅deb	9.8020	8727	609.230	mxq
S:1/ HDZ:31943.050.									
təm (0656i); /Øɨu/ (205.04), /Øɨuoʔ/ (263.10), /təmʔ/ (332.17); yǎo, dǎn, shěn, zhěn.		抗	𢫊	龕 鬱 屯 迦 扌 宗 鬳 讚 訁 呈 亟 禾 疋 凵 抗 hpa mxt njh imi mnz fmf mna cjd ayw bfu cik mit bsf ezj mxr	宗fmf	9.8021	8728	609.240	mxr
S:2//1/1: 抗mxr. HDZ:31844.040.									

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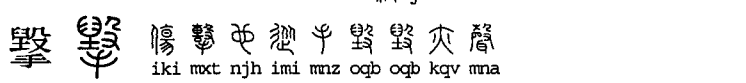
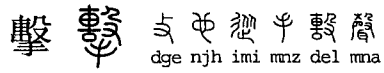
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xɔ̈ueʔ/ (241.34); huǐ.					鬳hjm	9.8022	8729	609.250	**mxs**



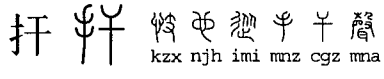
S:1/ HDZ:31966.020.

kiek (0854b); /kik/ (520.22); jī (644).					鬳del	9.8023	8730	609.310	**mxt**



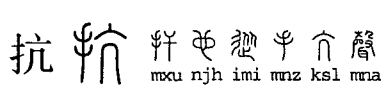
S:67//64/64: 衝cag 娸dat 毄del 殼dem 燬den 毀deo 毉dep 殼des 厥det 殴deu 毆dew 支dge 鼓dil 敏din 敍diq 敕djf 鷙eac 敝eom 鎥ewe 笞ewm 箭ewq 鼓fbc 鼜fbk 柠fyp 檠gbb 柫gcg 椎geh 枹gfe 椓ggn 伐ikr 鼿isq 鼬jiy 磬jtf 盞kse 漱lxn 搖mot 攢msh 擎mvj 擂mvq 攙mxc 挨mxd 擊mxf 扚mxg 抶mxh 抵mxi 抉mxj 搮mxk 捭mxl 揱mxm 搉mxn 摬mxo 拂mxp 抌mxr 擊mxs 挌myk 掫myn 嫳ngm 鏜pbh 鐔pde 斫pej 斲pev 擊pjd 靶pqb 粌pso. HDZ:31965.060.

gʰan (0139q); /ɣans/ (400.21); hàn (17).					干cgz	9.8024	8731	609.320	**mxu**



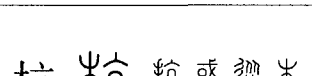
S:3//2/2: 盾dpk 抗mxv. HDZ:31828.060, 31967.010, 10112.020.

kʰaŋ (0698b); /ɣaŋ/ (182.53), /kʰaŋs/ (428.05); kàng (663).					亢ksl	9.8025	8732	609.330	**mxv**



S:2//1/1: 杭mxw. HDZ:31843.040.

gʰaŋ (0698e); /ɣaŋ/ (182.48); Háng.							8733	609.331	**mxw**

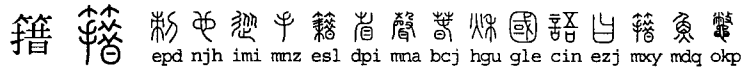


S:1/ HDZ:21174.030.

bʰwo (0102j'); /bos/ (370.07); bǔ (103).					勹dbm	9.8026	8734	609.410	**mxx**

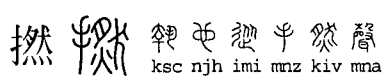
S:17//16/16: 逋bwl 筍chr 取dcn 收dik 槀gic 罩hwp 罼hwr 翳hxc 爵hxh 貙jwo 罩ksb 翱ksc 鰅mgm 灂mhx 繫nyw 率obe. HDZ:31878.050.

tsʰăk (0798c'); /dzǫk/ (464.38), /tʂʰak/ (511.01), /dziak/ (519.18); xiāo, zhà, jí, zhuó.					爸gyk	9.8027	8735	609.420	**mxy**



S:2//1/1: 箾mxy. HDZ:53006.030.

---; /ninʔ/ (289.30); niǎn.					然elr	9.8028	8736	609.430	**mxz**



S:2//1/1: 氈itg. HDZ:31961.050.

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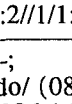
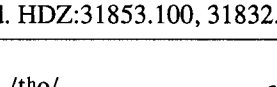
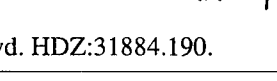
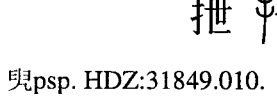
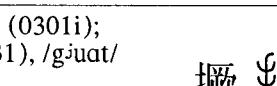
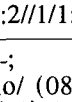
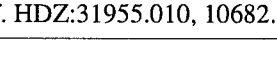
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwěg (0879t); /kues/ (383.27); guà (270).		挂		 ddq njh imi mnz orl mna	圭orl	9.8029	8737	609.440	mya
S:2//1/1: 弋njf. HDZ:31865.050.									
dʰɑ, tʰɑ (0004f'); /tʰɑs/ (420.05); tuō (173).		拖		 psq njh imi mnz okd mna	𠂤okd	9.8030	8738	610.110	myb
S:2//1/1: 蹁cfd. HDZ:31853.100, 31832.050.									
--; /do/ (082.48), /tʰo/ (086.16); tú, chū, tū, yé.		捈		 inh not njh imi mnz bdh mna	舍fjy	9.8031	8739	610.120	myc
S:2//1/1: 扭myd. HDZ:31884.190.									
zʲad, zʲat (0339e); /Øiais/ (378.16), /Øiat/ (500.62); yì, shé, yè.		扭		 myc njh imi mnz cij mna	乀njg	9.8032	8740	610.130	myd
S:4//2/2: 厂nje 臭psp. HDZ:31849.010.									
--; /pian/ (141.35); biàn, biān.		揙		 mpp njh imi mnz cgm mna	扁cgm	9.8033	8741	610.140	mye
S:1/ HDZ:31925.050.									
gʰʲwăt, kʲwad (0301i); /kʲuɑt/ (478.31), /gʲuɑt/ (478.42); juē (16).		撅		 psh mnz hav pep mqb njh imi mnz jqz mna	𩵦hst	9.8034	8742	610.210	myf
S:2//1/1: 獗jvf. HDZ:31955.010, 10682.120.									
--; /lo/ (084.15); lú, lù, luó.		攎		 myh mpg njh imi mnz fdu mna	高fch	9.8035	8743	610.220	myg
S:1/ HDZ:31982.150.									
nɔ (0094b'); /na/ (166.23); ná.		拏		 mpg njh imi mnz nbh mna aaa ezj cnz njh	𠂤nbh	9.7837	8744	610.230	myh
S:5//4/4: 譠cnn 觰eqp 貀juu 攎myg. HDZ:31847.070, 31864.030, 31865.010, 31864.020, 31860.050.									
--; /ʔʲuənʔ/ (279.17), /ʔuəns/ (399.26), /ʔuət/ (481.14); wèn.		揾		 lsl njh imi mnz fem mna	昷fem	9.8037	8745	610.240	myi
S:1/ HDZ:31932.051.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /baŋ// (185.05), /paŋs// (428.18); bàng, péng. S:1/ HDZ:31904.040.	搒	搒	搒	掩 屯 迹 扌 旁 闇 mwm njh imi mnz aak mna	方ivn	9.8038	8746	610.250	myj
—; /lɑk/ (505.43), /kak/ (512.16); gé, hè, luò. S:1/ HDZ:31874.040.	挌	挌	挌	攣 屯 迹 扌 弓 闇 mxt njh imi mnz bmj mna	弓bmj	9.8039	8747	610.260	myk
kɟuk, kɟuŋ (1182m); /kɟuoŋʔ/ (239.09), /kɟuok/ (461.36); gǒng, jú. S:3//2/2: 拲myl 栔mym. HDZ:31863.040.	拲	拲	拲	网 扌 共 同 糾 屯 迹 扌 共 闇 周 禮 凵 二 皇 糾 hvz mnz cuy hvo ghn njh imi mnz cuy mna bka aat ezj aag pqe ghq 蘭 帀 絰 myl jul ghp	共cuy	9.8040	8748	610.310	myl
—; /kɟuoŋʔ// (239.24); gǒng. S:1/ HDZ:21195.040.	栱	栔	栔	蘭 彔 迹 木 myl nkb imi fqo			8749	610.311	mym
tsu, tsɟu (0131m); /tsɟuo/ (079.32), /tsu/ (214.21), /tʂɟuʔ/ (325.04); zōu. S:2//1/1: 掫myn. HDZ:31891.050.	掫	掫	掫	夾 袁 周 贪 阮 攣 屯 迹 扌 甸 闇 莒 烬 僎 凵 寓 hbg cun hmz hav pep mxt njh imi mnz dcn mna bcj hgu iif ezj gni 將 掫 dfp myn	甸dcn	9.8041	8750	610.320	myn
gɟwan (0228g); /Øiuan/ (140.55); juān (15). S:2//1/1: 棄ebk. HDZ:31877.020, 31882.060.	捐	捐	捐	棄 屯 迹 扌 弓 闇 ebk njh imi mnz elz mna	弓elz	9.8042	8751	610.330	myo
pɟəŋ (0886n); /pɟiŋ/ (199.25); bīng. S:2//1/1: 掤myp. HDZ:31902.030.	掤	掤	掤	阮 己 覆 廾 屯 迹 扌 豕 闇 踐 凵 彷 釋 糊 豆 pep psh hxy flk njh imi mnz dvy mna ciy ezj jjn bds myp lbr	豕dvy	9.8043	8752	610.410	myp
—; /ʔo/ (085.23), /kʰo/ (085.42); kū, wū, xū, yū. S:1/ HDZ:31829.020.	扜	扜	扜	指 摩 屯 迹 扌 亏 闇 mod myr njh imi mnz fam mna	亏fam	9.8044	8753	610.420	myq
mia (0017j); /xɟue/ (042.08); mí. S:4//3/3: 旋gzu 扜myq 摩myr. HDZ:74725.180.	攠	摩	摩	狂 獗 阮 己 指 摩 屯 迹 扌 靡 闇 gzd gza pep psh mod myr njh imi mnz mik mna	麻hke	9.8045	8754	610.430	myr

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰjap (0636b); /dziap/ (539.22); jié (20).	捷	捷		kgh njh pii kgl bzo njh imi mnz brs mna bcj hgu iif ezj hcn ibu fnp kgo njt mys	扌ajv	9.8046	8755	610.440	**mys**

S:6//5/5: 業ctq 翌drf 魗jlp 捷mys 緤ntd. HDZ:31894.020.

kʰu (0110e); /kʰuʔ/ (327.32), /kʰus/ (437.46); kòu (62).	扣	扣		bey jxf njh imi mnz bfw mna	日bfw	9.8047	8756	611.110	**myt**

S:5//3/3: 訒cpf 敏din 狗keb. HDZ:31829.130, 64171.090.

---; /ɣuənʔ/ (282.14); gǔn, hùn.	掍	掍		hvo njh imi mnz gyq mna	昆gyq	9.8048	8757	611.120	**myu**

S:1/ HDZ:31896.070.

sug, ʂʲʊg (1097d); /ʂʲu/ (208.28); sōu (61).	搜	挼	𢪏	imu kux njh aaa ezj isp njh imi mnz dbn mna ciy ezj gkl flk exx myv	𡍮dbn	9.8049	8758	611.130	**myv**

S:3//2/2: 索hnz 挼myv. HDZ:31925.030, 31882.011, 10402.110, 10802.020.

gʰwɑn (0167f); /ɣuɑns/ (402.34); huàn (351).	換	換		jxb njh imi mnz cud mna	奐dkk	9.8050	8759	611.140	**myw**

S:1/ HDZ:31922.041.

zʲăk (0800l); /Øiak/ (517.16); yē, yè.	掖	𢪏		psh mnz mpg ibu ehk njh imi mnz hbg mna aaa ezj ehk aao njh	夾kqv	9.8051	8760	611.150	**myx**

S:3//2/2: 韘epy 溺lgo. HDZ:31903.050.

sæm (0647h); /ʂem/ (229.45), /ʂemʔ/ (337.05); chān, shǎn, càn.	掺	𢪏		dhh njh imi mnz hah mna	𢪏hah		8761	611.210	**myy**

S:1/ HDZ:31951.010.

---; /kuei/ (094.46); ---.	𢪏	𢪏		egy hoo njh jxc egz ehd njh oll myz giu iuo dpr imi myz cjd ayw duc		9.8065	8762	611.220	**myz**

S:4//2/2: 𢪏myz 臂mza. HDZ:10041.090.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

dzʰjěk, tsjěk (0852a); /tsiak// (516.29); jí (38).

𠂤mza 9.8066 8763 611.310 **mza**

S:19//18/18: 玖ahi 犷bej 特bem 犷ber 趯bqp 蹶cev 背egy 胂ehe 膌eip 呂hoo 狗hsr 匐jjz 罔jmy 𠂤jwd 騆jyi 鞬kay 鱔mfb 麓mid. HDZ:32108.040, 32112.100.

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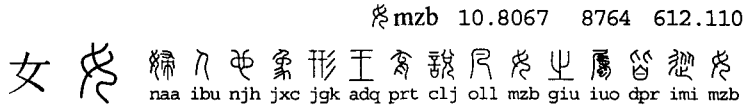
nʲo (0094a); /ŋʲoʔ/ (258.01), /ŋʲos/ (363.35); nǔ (1129), nü (37).



𡿨mzb 10.8067 8764 612.110 **mzb**

S:343//100/284: 堳ajn 婿ajo 蔦aqk 蒙baz 歸brq 齜cas 童ctm 妾cto 敝diw 簧ewt 顯eyi 巫eyw 覞eyy 美frf 鼯grr 安hme 寢hqx 瘕htf 倏iij 嫉ikc 仳ila 歧ima 株iqx 褮isl 鬍jhp 鬘jir 包jkq 魅jlh 蛗jmg 婉kdw 鏬lba 汝lhf 攕mog 女mzb 姓mzc 姜mzd 姬mze 姞mzf 嬴mzg 姚mzh 媧mzi 妘mzj 姽mzl 嫨mzm 毗mzn 娸mzo 奼mzp 媒mzq 妁mzr 嫁mzs 娶mzt 婚mzu 姻mzw 妻mzy 雲mzz 婦naa 妃nab 媲nac 妊nad 娠nae 嫋naf 嫾nag 嬰nah 娓nai 母naj 嫗nak 媼nal 姁nam 姐nan 姑nao 威nap 妣naq 姊nas 妹nat 娣nau 嬭nav 婗naw 姪nax 姨nay 契naz 姆nba 媾nbb 姼nbc 妓nbe 嫉nbf 婢nbg 奴nbh 奼nbj 嫩nbk 媧nbl 娥nbn 娥nbo 嫄nbp 嬿nbq 妸nbr 頦nbs 婕nbt 娛nbu 孌nbv 嬪nbw. HDZ:21023.230.

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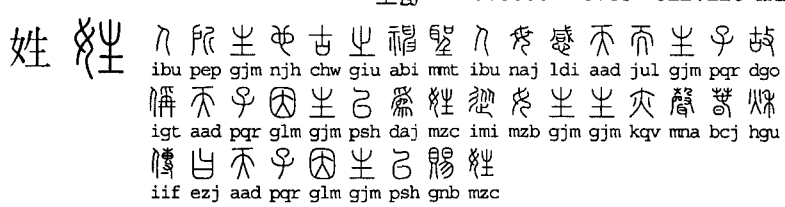
sjěŋ (0812q); /siaŋs/ (431.07); xìng (232).



生gjm 10.8068 8765 612.120 **mzc**

S:28//26/26: 褮acy 堷exa 邰gpb 廅gpk 鄗gro 鄧grs 鼉gtj 鄅gtn 鄫gue 鄚gvl 俚icn 羺kpo 璽mjg 姓mzc 姜mzd 姬mze 姞mzf 嬴mzg 姚mzh 妘mzj 姽mzl 嫨mzm 毗mzn 娸mzo 奼mzq 妁mzr. HDZ:21037.120, 42577.140, 42579.010, 42579.030.

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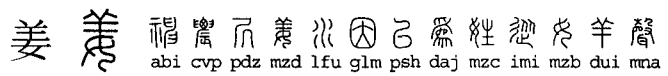
kjaŋ (0711a); /kjɑŋ/ (174.11); jiāng (13).



羊dui 10.8069 8766 612.310 **mzd**

S:4//3/3: 邰gpb 姜mzd 繈oao. HDZ:21047.110.

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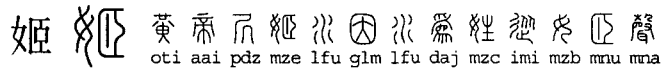
kjəg (0960f); /Øji/ (059.14), /kji/ (061.32); jī.



匹mnu 10.8070 8767 612.410 **mze**

S:4//3/3: 鄗gro 鄚gvl 姬mze. HDZ:21049.150.

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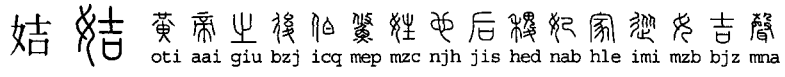
ghjět (0393l); /giet/ (471.25); jí.



吉bjz 10.8071 8768 612.420 **mzf**

S:1/ HDZ:21042.070.

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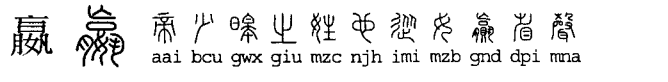
djěŋ (0816a); /Øiaŋ/ (190.32); Yíng.



鳦elx 10.8072 8769 612.430 **mzg**

S:1/ HDZ:32113.090, 32113.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dɨog (1145d); /Øiau/ (148.36); Yáo.		姚		fci fpc pdz mzh imr glm psh daj mzc imi mzb bde mna nkb daj mzh nhu njh dda esk psh daj mzh jxb njh	小bde 10.8073		8770	612.440	**mzh**

S:4//1/1: 姚mzh. HDZ:21046.030.

kwia (0027g); /kɨue// (042.06); Guī.		媯	媽	fci fpc pdz mzi lmc glm psh daj njj imi mzb daj mna	爲daj 10.8074		8771	613.110	**mzi**

S:6//5/5: 鬼cyt 濁ljt 媽mzi 鑼ozp 陳pna. HDZ:21082.061.

gɨwən (0460c); /ɣɨuən/ (110.07); yún.		妘		acj czc giu bzj mzc njh imi mzb mdl mna	云mdl 10.8075		8772	613.210	**mzj**

S:4//3/3: 鼂gtj 鄅gtn 鼽mzk. HDZ:21029.130.

---; ---; ---.		鼽		esj jgv mzj imi gly			8773	613.211	**mzk**

S:1/ HDZ:21089.140, 74741.080.

siən, siər (0478i); /ʂ(i)en/ (109.25), /sin?/ (288.15); shēn, xiǎn, sǔn, xǐ, xiān, xīn.		姺		inp cix flp daj ppp prj mzc njh imi mzb iwk mna bcj hgu iif ezj chl hav mzl gtw	先iwk 10.8076		8774	613.310	**mzl**

S:2//1/1: 姺mzl. HDZ:21044.140.

---; /ɳian/ (137.26), /ɕian?/ (295.17), /nins/ (407.67); rán.		嬨		ibu mzc njh imi mzb kiv mna	然elr 10.8077		8775	613.320	**mzm**

S:1/ HDZ:21082.080.

---; /xɑu?/ (303.09), /xɑus/ (419.02); niū.		妞	妝	ibu mzc njh imi mzb prw mna chl ddp ezj nli hav ihb mzn	丑prw 10.8078		8776	613.330	**mzn**

S:2//1/1: 妝mzn. HDZ:21033.110, 10155.060.

---; /kʰɨi/ (061.22); qī, qí.		棋		ibu mzc njh imi mzb exx mna frk gig clj mzo jlo njh	𠀋exx 10.8079		8777	613.410	**mzo**

S:2//1/1: 棋mzo. HDZ:21055.090.

---; /ʈha?/ (310.10), /tos/ (368.13), /ʈas/ (422.16); chà.		奼		bcu mzb njh imi mzb gjs mna	𠂉gjs 10.8080		8778	613.420	**mzp**

S:1/ HDZ:21026.030.

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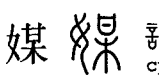
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

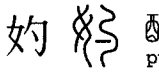
mwəd, mwəg (0948c); /muəi/ (096.42); méi.



果fwl 10.8081 8779 613.430 **mzq**

S:1/ HDZ:21063.130.

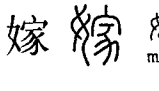
ɖʑok (1120e); /tɕʑɑk/ (501.55), /ʐʑɑk/ (502.38); shuò.



勺pdv 10.8082 8780 613.440 **mzr**

S:1/ HDZ:21026.050.

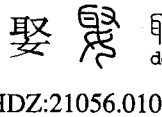
kɔ (0032e); /kas/ (421.33); jià (54).



𠂤dcr 10.8083 8781 613.450 **mzs**

S:4//3/3: 歸brq 盦joh 綁nus. HDZ:21073.110.

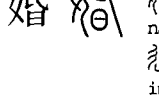
tsʰɟu (0131e); /sɟuo/ (075.41), /tsʰɟuɔs/ (366.21); qǔ (40).



耳dcn 10.8084 8782 613.460 **mzt**

S:5//3/3: 盦joh 婚mzu 醮ptw. HDZ:21056.010.

xmwən (0457m); /xuən/ (120.13); hūn (89).



民niw 10.8085 8783 614.110 **mzu**

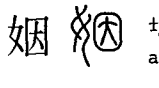
S:6//4/4: 婚mzu 屭mzv 媾nbb 轒phc. HDZ:21060.110.

---; ---; ---.

屭mzv 8784 614.111 **mzv**

S:4//2/2: 轒ial 轒phc. HDZ:80027.090, 20872.020.

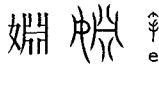
ʔjěn (0370f); /ʔien/ (101.49); yīn (21).



因glm 10.8086 8785 614.120 **mzw**

S:3//2/2: 姻mzw 婣mzx. HDZ:21044.080, 21044.090.

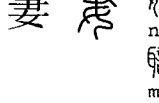
ʔjěn (0367d); /ʔien/ (101.50); yīn.



8786 614.121 **mzx**

S:1/ HDZ:21066.190.

tsʰiər (0592a); /tsʰi/ (087.24), /tsʰis/ (372.20); qī (69).



丰ajv 10.8087 8787 614.130 **mzy**

S:22//21/21: 萋ava 嵧dry 郪grn 婁hco 傶ieq 悽lcy 淒lsp 霎mcw 棲mjd 妻mzy 雲mzz 嫻nav 婒naw 姨nay 嫦nbk 娥nbo 嬖ney 嫦nhi 姘nih 緀nty 俷otq. HDZ:21036.020.

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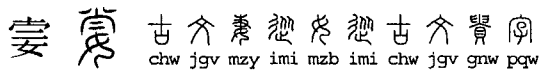
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; 8788 614.131 **mzz**
---;
---.


chw jgv mzy imi mzb imi chw jgv gnw pqw

S:1/ HDZ:21043.020, 21044.010.

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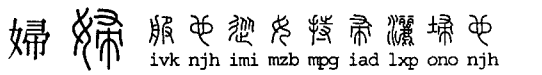
bʰjŭg (1001a); 10.8088 8789 614.210 **naa**
/bɔu?/ (322.35);
fù (321), fu (28).

婦 
ivk njh imi mzb mpg iad lxp ono njh

S:34//30/30: 歸brq 訠cpf 鞶cwj 朕efz 肧ega 胎egb 鬮hwv 帶hyn 帴hyv 伂icw 咫ium 包jkq 驫kho 女mzb 娶mzt 婚mzu 妻mzy 嫵naf 娩nai 威nap 娀nbe 奼nbj 妊ndt 婁nfd 妓nfe 妬nfs 媢nft 姅nij 蟠oel 妒oem. HDZ:21062.060, 21469.050.

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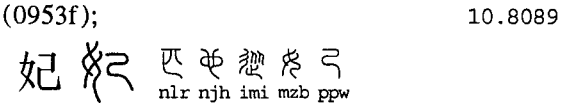
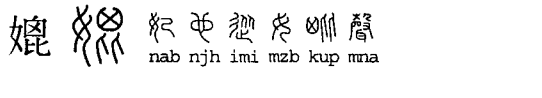
pʰwər, pʰjwər (0581a), kʲəg (0953f); 10.8089 8790 614.220 **nab**
/pʰjəi/ (064.17), /pʰuəis/ (388.06);
fēi.

妃 
nlr njh imi mzb ppw

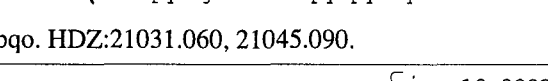
S:5//4/4: 姞mzf 媲nac 娀nbn 嬖nhy. HDZ:21027.110.

---; 爪imk 10.8090 8791 614.230 **nac**
/pʰis/ (374.12);
pì.

媲 
nab njh imi mzb kup mna

S:1/ HDZ:21072.070.

ɳʲəm (0667i); 壬pqo 10.8091 8792 614.240 **nad**
/ɳiems/ (440.35);
rèn.

妊 
pqu njh imi mzb pqo pqo kqv mna

S:7//4/4: 包jkq 娠nae 嫵naf 壬pqo. HDZ:21031.060, 21045.090.

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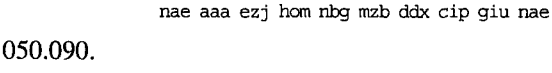
tɕʲən, ɕʲən (0455q); 厂jqo 10.8092 8793 614.310 **nae**
/ɕien/ (103.03), /tɕiens/ (391.55);
shēn.

娠 
mzb nad inm oup njh imi mzb psd mna bcj hgu iif ezj jis nyx ivn
nae aaa ezj hom nbg mzb ddx cip giu nae

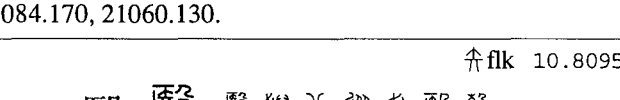
S:4//2/2: 娠nae 嫵naf. HDZ:21050.090.

---; 豸azk 10.8093 8794 614.320 **naf**
/dzʲuo/ (078.29);
zōu, chú, zhòu, zhù.

嫵
naa ibu nad nae njh imi mzb azk mna bka ddp ezj miv fam naf naa

S:2//1/1: 嫵naf. HDZ:21072.180.

---; 10.8094 8795 614.330 **nag**
/pʰjɑns// (398.23);
fàn, fù.


gjm pqr hcn olx njh imi mzb kdy gjm cjd ayw hzt

S:1/ HDZ:21082.070, 21084.170, 21060.130.

---; 仐flk 10.8095 8796 614.410 **nah**
/ʔi/ (089.36);
yī, yì.

嬰
nah nai njh imi mzb deu mna

S:3//2/2: 嬰nah 娩nai. HDZ:21076.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋi/ (089.50); ní, nǐ.		娞			𡚁ivs	10.8096	8797	614.420	**nai**
				nah nai njh imi mzb ivs mna aaa ezj naa ibu lcc iwc					
S:3//2/2: 嬰nah 娞nai. HDZ:21059.120.									
məg (0947a); /muʔ/ (325.18); mǔ (700).		母			𡚁naj	10.8097	8798	614.430	**naj**
				dje njh imi mzb jxc ipg pqr jgk aaa ezj jxc mis pqr njh					
S:44//42/42: 𡍮ajx 芧akw 苺amu 芣asx 茵asz 牝bea 爲daj 鼏dak 鼐dsz 雌dtn 鵯eap 琯exa 侯flp 嬰fov 棆frq 模fzd 籟hip 俘ijz 孝ita 鬻jhl 禺jlt 羸kbr 玃kgx 穀khb 愚kzs 拇moc 姓mzc 媼nak 姐nan 姑nao 妣naq 嫫nba 娥nbn 嫄nbp 媞ndz 妥nev 嬃nhy 毒niv 蜼ohe 坶olu 偶otq 酴psz. HDZ:42380.030.										
ʔɟu (0122o); /ʔɟuos/ (364.08); yù.		媼			區nlm	10.8098	8799	614.440	**nak**
				naj njh imi mzb nlm mna					
S:3//2/2: 姁nam 敵nhx. HDZ:21076.040.									
ʔʊg (1244e); /ʔɑuʔ/ (303.35); ǎo.		媼			𣎵fem	10.8099	8800	615.110	**nal**
				mzb isr igt njh imi mzb fem mna cjd ayw hlo					
S:1/ HDZ:21071.211.									
xɟu (0108b'); /xɟuo/ (074.22), /gɟuo/ (075.15), /xɟuoʔ/ (262.44), /xɟuos/ (365.08); xǔ, qǔ, qù, xū, xù.		姁			𠂤cht	10.8100	8801	615.120	**nam**
				nak njh imi mzb chp mna					
S:2//1/1: 鼸otk. HDZ:21039.100.									
---; /tsɟaʔ/ (309.09); jie (237), jiě (180).		姐			且pec	10.8101	8802	615.130	**nan**
				oda ibu cip naj ezj nan lio gjk cip giu add imi mzb pec mna cjd ayw eyk					
S:2//1/1: 姐nan. HDZ:21036.080.									
ko (0049g); /ko/ (082.06); gū (433), gu (24).		姑			古chw	10.8102	8803	615.140	**nao**
				ktj naj njh imi mzb chw mna					
S:4//2/2: 威nap 螚odx. HDZ:21035.040.									
ʔɟwər (0574a); /ʔɟuəi/ (064.47); wēi (188).		威			一aaa	10.8103	8804	615.210	**nap**
				nao njh imi mzb pvr mna lgu bzs ezj naa bfu nap nao					
S:12//10/10: 菩aoe 趉bpc 靼cwa 椷gbk 佖idm 騃jzu 揹mwo 威nap 義nku 蚡oem. HDZ:21404.010.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɟər (0566n); /piei?/ (248.07); bǐ.		妣		edk naj njh imi mzb imk mna	imk	10.8104	8805	615.220	**naq**
S:2//1/1: 妣nar. HDZ:21030.080.									
—; —; —.		妣		esj jgv naq dpi			8806	615.221	**nar**
S:1/ HDZ:21024.040.									
tsɟər (0554b); /tsiei?/ (248.04); zǐ (10).		姊 姉		mzb ivx njh imi mzb gjj mna	gjj	10.8105	8807	615.310	**nas**
S:2//1/1: 顚nbs. HDZ:21035.060, 21029.160.									
mwəd (0531k); /muəis/ (387.48); mèi (158), mei (100).		妹		mzb fqa njh imi mzb psk mna	psk	10.8106	8808	615.320	**nat**
S:2//1/1: 倪ihq. HDZ:21034.060.									
dʰiər (0591d); /di?/ (269.17), /dis/ (371.54); dì.		娣		hvo ktj giu mzb fqa njh imi mzb fqa mna	fqa	10.8107	8809	615.330	**nau**
S:1/ HDZ:21053.140.									
gɟwəd (0523c); /ɣɟuəis// (359.06); wèi.		媦 嫷		gij ibu cip mzb fqa ezj nav imi mzb egq mna bcj hgu bdf dui iif ezj gij adq giu mzy nav	egq	10.8108	8810	615.410	**nav**
S:3//1/1: 嫷nav. HDZ:21084.020.									
sʊg (1097k); /sɑu?/ (302.13); sǎo (320), sao (14).		嫂 嫂		ivx mzy njh imi mzb dbn mna	dbn	10.8109	8811	615.420	**naw**
S:2//1/1: 嫂aqw. HDZ:21069.050, 21050.070.									
dʰiet, dʰɟět (0413o); /ḍiet/ (468.25), /dit/ (493.10); zhí.		姪		mzb pqr cip ivx fqa giu pqr njh imi mzb miv mna	miv	10.8110	8812	616.110	**nax**
S:1/ HDZ:21043.110.									
dɟər (0551e); /Øiei/ (051.10); yí (55).		姨		mzy giu mzb fqa hvo gja daj nay imi mzb kqu mna	kqu	10.8111	8813	616.120	**nay**
S:2//1/1: 姨nay. HDZ:21043.120.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

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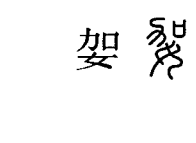
/kɑ/ (159.04), /ʔɑ/ (161.35);
ē.



𠂤ovb 10.8112 8814 616.130 **naz**

S:1/ HDZ:21041.080.

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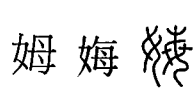
məg (0947f);
/mus// (438.14);
mǔ (16).



𠂤naj 10.8113 8815 616.210 **nba**

S:1/ HDZ:21052.110.

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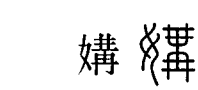
ku (0109e);
/kus/ (439.24);
gòu.



𡈼ebn 10.8114 8816 616.220 **nbb**

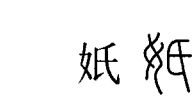
S:2//1/1: 媾nbb. HDZ:21070.090.

/ʐie/ (045.30), /ʐieʔ/ (241.11), /tɕʰieʔ/ (245.28);
chǐ, duō, jì, shí, shì, tí.

𡳞hbs 10.8115 8817 616.230 **nbc**

S:2//1/1: 妸nbd. HDZ:21047.030.

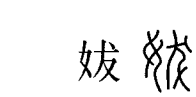
---;
/tɕʰieʔ/ (245.29);
---.



8818 616.231 **nbd**

S:1/ HDZ:21032.080.

/buɑt/ (487.37);
bá, bó.



𢦏kgb 10.8116 8819 616.310 **nbe**

S:1/ HDZ:21035.110.

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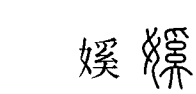
gʰieg (0876g);
/ɣi/ (089.18);
qí, xì.



𩫖npu 10.8117 8820 616.320 **nbf**

S:1/ HDZ:21072.090.

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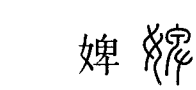
bʰjěg (0874l);
/bieʔ/ (245.25);
bì.



𡧍dcz 10.8118 8821 616.330 **nbg**

S:4//3/3: 娠nae 奴nbh 姘nih. HDZ:21059.140.

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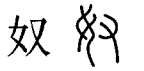
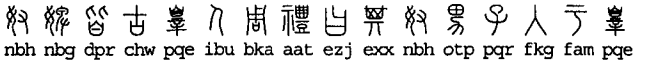
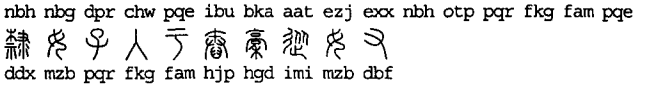
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

no (00941);
/no/ (083.02);
nú (73).

奴 

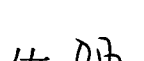
𡚴nbh 10.8119 8822 616.340 **nbh**


nbh nbg dpr chw pqe ibu bka aat ezj exx nbh otp pqr fkg fam pqe


ddx mzb pqr fkg fam hjp hgd imi mzb dbf

S:20//17/17: 呶blf 童ctm 羹dsz 笯evc 帑iam 絮irh 帑jsd 狡kee 慞kzi 恢lbl 怒lbz 控mqn 拏myh 奴nbh 伎nbi 弩npa 絮oai. HDZ:21024.070.

---;
/no/ (083.03);
nú.

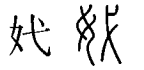
伎 

chw jgv nbh

8823 616.341 **nbi**

S:1/ HDZ:21024.020.

dʲək (0918c);
/Øʲik/ (527.11);
yì.

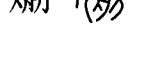
奴 

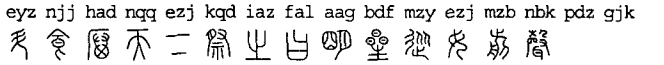
naa pkb njh imi mzb njf mna

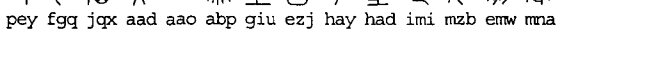
𠂢njf 10.8120 8824 616.410 **nbj**

S:1/ HDZ:21025.080.

---;
/tsie// (046.45), /tsian?// (292.12);
qián, jiān, jiǎn, jiàn, zī.

嬐 嬐 

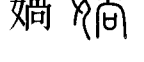

eyz njj had nqq ezj kqd iaz fal aag bdf mzy ezj mzb nbk pdz gjk

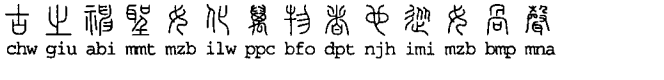

pey fgq jqx aad aao abp giu ezj hay had imi mzb emw mna

𠂢brm 10.8121 8825 616.420 **nbk**

S:2//1/1: 嬐nbk. HDZ:21071.160.

kwa (0018d);
/kue/ (093.15), /kua/ (166.09);
Wā.

媧 


chw giu abi mmt mzb ilw ppc bfo dpt njh imi mzb bmp mna

𠂢eev 10.8122 8826 617.110 **nbl**

S:3//2/2: 簧ewt 孀nbm. HDZ:21059.040.

---;
---;
---.

孀

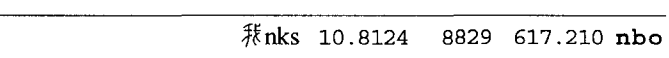
esj jgv nbl imi cyv

8827 617.111 **nbm**

S:1/ HDZ:21083.130.

---;
/sʲuŋ/ (025.25);
sōng.

娀
aai flw pqd giu nab icu naj fal njh imi mzb njt mna ciy ezj hav


nbn ivn dfp

𠂢njt 10.8123 8828 617.120 **nbn**

S:2//1/1: 娀nbn. HDZ:21042.050.

ŋɑ (0002i);
/ŋɑ/ (160.32);
é.

娥
aai oro giu mzb fpc mzy nbo adt pqw njh imi mzb nks mna hgw gwn

cip ncl ezj ncv nbo

我nks 10.8124 8829 617.210 **nbo**

S:3//1/1: 娥nbo. HDZ:21052.100.

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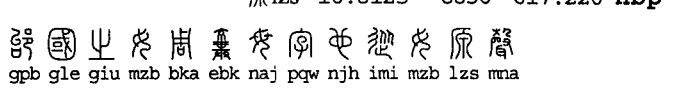
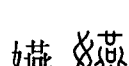
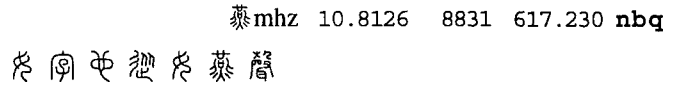
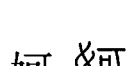
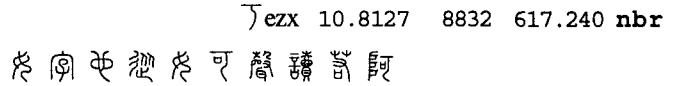
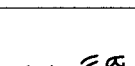
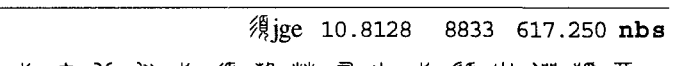
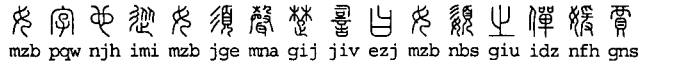
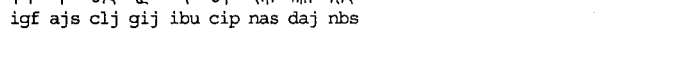
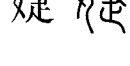
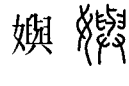
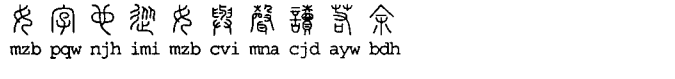
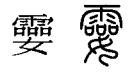
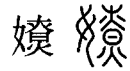
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ŋʲuɑn/ (113.07); yuán. S:1/ HDZ:21071.140.		媛		 gpb gle giu mzb bka ebk naj pqw njh imi mzb lzs mna	原lzs	10.8125	8830	617.220	**nbp**
---; /ʔinʔ/ (288.46), /ʔins/ (408.25); yàn, yǎn. S:1/ HDZ:21089.070.		嬿		 mzb pqw njh imi mzb mhz mna	燕mhz	10.8126	8831	617.230	**nbq**
---; /ʔɑ/ (161.34), /ʔɑʔ/ (305.07); ē, ě. S:1/ HDZ:21035.050.		婀		 mzb pqw njh imi mzb fab mna cjd ayw pkl	丁ezx	10.8127	8832	617.240	**nbr**
sʲu (0133e); /sʲuo// (075.34); xū. S:3//1/1: 顼nbs. HDZ:74368.140.	婁	頊		 mzb pqw njh imi mzb jge mna gij jiv ezj mzb nbs giu idz nfh gns  igf ajs clj gij ibu cip nas daj nbs	須jge	10.8128	8833	617.250	**nbs**
---; /tsiap/ (538.37); jié. S:1/ HDZ:21057.050.		婕		 mzb pqw njh imi mzb brs mna	屮ajv	10.8129	8834	617.310	**nbt**
---; /Øʲo/ (068.11); yú. S:1/ HDZ:21084.040.		嫗		 mzb pqw njh imi mzb cvi mna cjd ayw bdh	臾cvi	10.8130	8835	617.320	**nbu**
---; /liŋ/ (196.16); líng. S:1/ HDZ:21090.080.		嬛		 mzb pqw njh imi mzb mbz mna	靈mbz	10.8131	8836	617.330	**nbv**
---; /liu// (146.06), /liauʔ// (299.29), /lius// (413.13); liáo. S:1/ HDZ:21083.170.	嫽	嫽		 mzb pqw njh imi mzb kiu mna	翏kiu	10.8132	8837	617.340	**nbw**
---; /ʔʲəi/ (066.02); ---. S:1/ HDZ:21047.070.		娭		 mzb pqw njh imi mzb inq mna cjd ayw iga	亦inq	10.8133	8838	617.350	**nbx**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈ͡ɕʲʊg (1083f); /ʈ͡ɕʰʲu/ (206.04), /tɕʲu/ (206.23); zhōu, chōu, diāo.		婤	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb pqw njh imi mzb bka mna	𠂤bka	10.8134	8839	617.410	**nby**

S:2//1/1: 姶nbz. HDZ:21060.100.

--; /ʔəp/ (536.19); yǎn.		姶	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb pqw njh imi mzb fjt mna bcj hgu iif ezj nfp ibu nby nbz aaa 𠂤 𠂤 𠂤 ezj nli mna	合fjt	10.8135	8840	617.420	**nbz**

S:2//1/1: 姶nbz. HDZ:21046.020.

--; /kʲiʔ/ (251.17); jǐ.		改	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb pqw njh imi mzb ppw mna	𠂤ppw	10.8136	8841	617.430	**nca**

S:1/ HDZ:21027.120.

--; /tʰuʔ/ (326.09); tǒu.		妵	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb pqw njh imi mzb ffn mna	𠂤ffm	10.8137	8842	617.440	**ncb**

S:1/ HDZ:21040.070.

--; /kʲuʔ/ (322.22); jiǔ.		攸	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb pqw njh imi mzb fqj mna	𠂤fqj	10.8138	8843	617.450	**ncc**

S:1/ HDZ:21027.040.

--; /ɳʲis/ (357.35); èr.		娳	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb fal njh imi mzb mmj mna	𠂤mmj	10.8139	8844	617.460	**ncd**

S:1/ HDZ:21042.120.

ɕʲəg (0976e'); /ɕʲiʔ/ (253.02); shǐ (606).		始	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 𠂤 mzb giu emv njh imi mzb bjr mna	𠂤psh	10.8140	8845	617.470	**nce**

S:30//25/25: 元aac 祖abx 皇adt 士ajm 屯ajw 葴ays 雌dsf 媒efz 初emv 孰gyv 冥haa 朔ham 霸hao 禾hdl 俶ies 鬘jir 包jkq 涵ltk 犀mju 毒niv 戩nkk 虹ohm 基omp 埱opc 命ppl. HDZ:21041.120, 10055.020, 10273.060.

mʲər (0567d); /mʲeis// (350.13); mèi.	媚	嫟	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 clj njh imi mzb dph mna	𠂤dph	10.8141	8846	617.480	**ncf**

S:5//4/4: 嫵ncg 嬸nci 娓neh 嫈ngt. HDZ:21082.050, 21082.060.

--; /mʲuoʔ/ (261.15); wǔ.		嫵	𡛧	𠂤 𠂤 𠂤 𠂤 𠂤 ncf njh imi mzb gih mna	𠂤gih	10.8142	8847	618.110	**ncg**

S:1/ HDZ:21081.040.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/mʲei?/ (247.20);
měi.

美dvg 10.8143 8848 618.120 nch

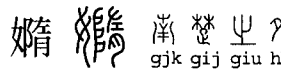
S:2//1/1: 好ncl. HDZ:21068.150.

---;
/xʲuk/ (456.47);
xù.

畜otb 10.8144 8849 618.130 nci

S:1/ HDZ:21073.040.

---;
/duɑʔ/ (306.21), /tʰuɑs/ (420.30);
tuǒ, duò, tuò.



鸇plo 10.8145 8850 618.140 ncj

S:2//1/1: 嫷ncj. HDZ:21078.120.

ʈʰʲu (0128p);
/tɕʰʲuo/ (080.09);
shū.

米fwt 10.8146 8851 618.210 nck

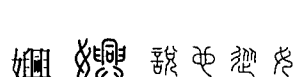
S:1/ HDZ:21044.110.

xʊg (1044a);
/xɑuʔ/ (303.08), /xɑus/ (419.01);
hǎo (6060), hāo (142), hào (115).

𡚴ncl 10.8147 8852 618.220 ncl

S:43//41/41: 瑗afa 環afb 瑰ais 薿bcm 爲daj 隸ddo 豔fcd 贈gmv 旭gwm 僎idl 儼ief 傛ieg 袾iqx 袒iqy 覣iwt 覞iwv 顐jeq 鬟jhg 鬟jhh 玃kgx 攕mog 娥nbo 媄nch 嫷ncj 姝nck 嬮ncn 妋nco 姣ncp 嬽ncq 妧ncr 媌ncs 嬞nct 婠ncu 婬ncv 孌ncw 嫁ndu 嬥ndx 嫸ngn 娃ngs 婗nic 畤osu.
HDZ:21028.010, 20960.140.

---;
/xʲiŋs/ (433.17);
xīng, xìng.



興cvk 10.8148 8853 618.230 ncm

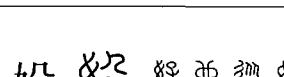
S:1/ HDZ:21089.150.

---;
/ʔiam/ (228.15), /ʔiams/ (443.46), /ʔiap/ (540.65);
yān, yàn, yē.

厥ezc 10.8149 8854 618.240 ncn

S:1/ HDZ:21086.060.

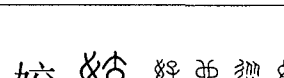
ʈʰʲu (0128p);
/tɕʰʲuo// (080.09);
shū.



𠂤dfk 10.8150 8855 618.250 nco

S:2//1/1: 妋nco. HDZ:21033.020.

gʰŏg, kŏg (1166f);
/ɣau/ (151.54), /kauʔ/ (300.16);
jiāo.



交krg 10.8151 8856 618.260 ncp

S:1/ HDZ:21047.050, 21081.060.

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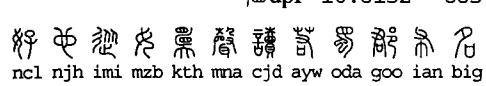
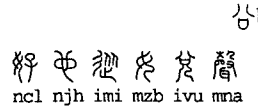
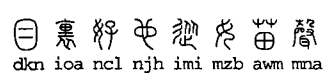
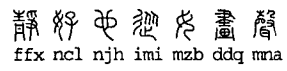
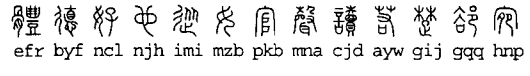
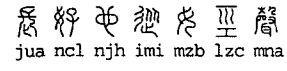
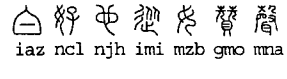
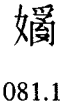
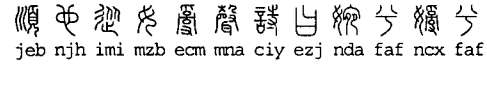
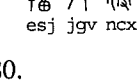
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔuen// (130.17), /ʔiuan// (141.27), /ʔɔuan// (143.39); yuān, wān. S:1/ HDZ:21089.141.		嬽		 ncl njh imi mzb kth mna cjd ayw oda goo ian big	畐dpf	10.8152	8857	618.310	ncq
---; /tʰuɑis/ (383.17), /ʊiuat/ (498.39); tuì. S:1/ HDZ:21053.040.		娧		 ncl njh imi mzb ivu mna	㠯bnm	10.8153	8858	618.320	ncr
---; /mau/ (153.16), /mauʔ/ (300.04); máo, māo. S:1/ HDZ:21056.060.		媌		 dkn ioa ncl njh imi mzb awm mna	苗awm	10.8154	8859	618.330	ncs
---; /ɣuek/ (513.26); huà. S:1/ HDZ:21082.150.		嬅		 ffx ncl njh imi mzb ddq mna	畫ddq	10.8155	8860	618.340	nct
---; /ʔuɑn/ (124.36), /kuɑns/ (403.24), /ʔuet/ (488.44); wà, wán, guàn, wù. S:1/ HDZ:21061.150.		婠		 efr byf ncl njh imi mzb pkb mna cjd ayw gij gqq hnp	員pkb	10.8156	8861	618.350	ncu
---; /ŋeŋ/ (189.64), /ɣiŋ/ (194.09); kēng, xíng, yíng. S:2//1/1: 娥nbo. HDZ:21050.150.		婞		 jua ncl njh imi mzb lzc mna	壬pqo	10.8157	8862	618.360	ncv
---; /tsɑns/ (402.25), /dzɑns/ (402.29); zàn. S:1/ HDZ:21091.070.		嬹		 iaz ncl njh imi mzb gmo mna	贊gmo	10.8158	8863	618.410	ncw
---; /liuanʔ/ (293.34); ---. S:3//2/2: 孎ncx 變ncy. HDZ:21081.120.		孎		 jeb njh imi mzb ecm mna ciy ezj nda faf ncx faf	鬲ecm	10.8159	8864	618.420	ncx
bl͡ɔwan (0178k); /liuanʔ/ (293.33), /l͡ɔuans/ (410.54); luán. S:1/ HDZ:21091.080, 21091.120, 21084.180.		孌		 esj jgv ncx			8865	618.421	ncy

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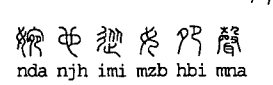
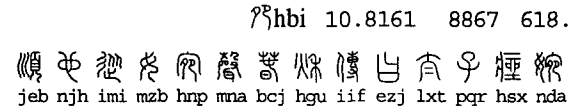
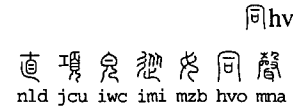
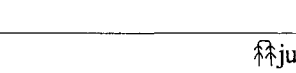
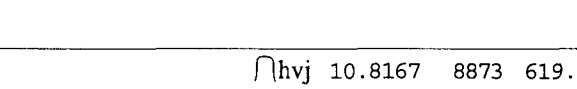
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɔwǎn (0260g); /ʔɔuɑnʔ// (281.18); qì, yuǎn, wǎn, yuān. S:1/ HDZ:21040.040.		娩		 nda njh imi mzb hbi mna	𠂤hbi	10.8160	8866	618.430	**ncz**
ʔɔwǎn (0260g); /ʔɔuɑnʔ/ (281.18); wǎn. S:5//4/4: 暖dno 嬝ncx 娩ncz 婉nda. HDZ:21062.020.		婉		 jeb njh imi mzb hnp mna bcj hgu iif ezj lxt pqr hsx nda	𠂤hbi	10.8161	8867	618.440	**nda**
--; /duŋʔ// (237.27); tǒng, dòng. S:1/ HDZ:21044.070.		嗣	敢	 nld jcu iwc imi mzb hvo mna	同hvo	10.8162	8868	619.110	**ndb**
--; /xɔan/ (139.05), /ʔɔan/ (143.34), /ʔɔanʔ/ (295.21), /ʔɔɑns/ (398.43); yān. S:1/ HDZ:21079.010.		嫣		 jua iwc imi mzb ebg mna	𠂤ebg	10.8163	8869	619.120	**ndc**
niam, ŋɔam (0622f); /ŋiamʔ// (334.31), /nimʔ// (335.42); rǎn. S:2//1/1: 嫋nde. HDZ:21031.010.		婂	姍	 jgs jua iwc imi mzb juk mna	𠂤juk	10.8164	8870	619.130	**ndd**
niog (1123e); /niuʔ/ (296.36); niǎo, nì, ruò. S:1/ HDZ:21074.090.		嫋		 ndd njh imi mzb imi jgs		10.8165	8871	619.140	**nde**
sɔam (0620d); /siam/ (226.09); xiān, qiān. S:1/ HDZ:21090.120.		孅		 ivu nrz njh imi mzb hkr mna	𠂤nkl	10.8166	8872	619.150	**ndf**
--; /meŋ/ (188.14), /miŋ/ (197.38), /miŋʔ/ (319.29); míng, méng. S:4//1/1: 嫇ndg. HDZ:21074.040.		嫇		 nff ndg njh imi mzb haa mna aaa ezj ndg ndg bct ibu iwc	冂hvj	10.8167	8873	619.160	**ndg**
dɔog (1144f); /Øiau/ (148.24); yáo. S:1/ HDZ:21072.160.		嫽		 nmr ehg cac iwc imi mzb flc mna	𠂤efy	10.8168	8874	619.210	**ndh**

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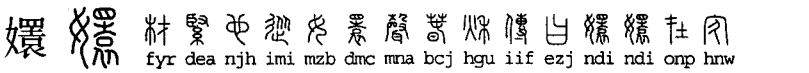
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʰɟwěŋ (0829b);
/xiuan// (140.37),
/ʔiuan// (141.22), /giuaŋ/
(193.13);
xuān, huán.

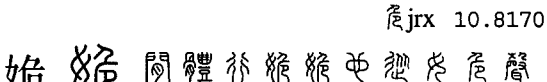
嬛 嬛


fyr dea njh imi mzb dmc mna bcj hgu iif ezj ndi ndi onp hnw

S:3//1/1: 嬛ndi. HDZ:21088.150.

---;
/kɟueʔ/ (242.23), /ŋɟueʔ/
(246.48);
guǐ.

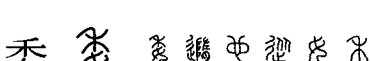
媿 媿


mlg efr cac ndj ndj njh imi mzb jrx mna

S:3//1/1: 媿ndj. HDZ:21046.070.

ʔɟwǎr (0357a);
/ʔɟue/ (042.22), /ʔɟueʔ/
(241.37);
wěi (668).

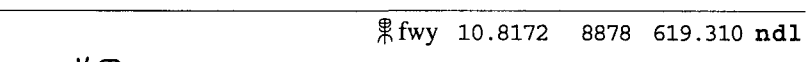
委 委

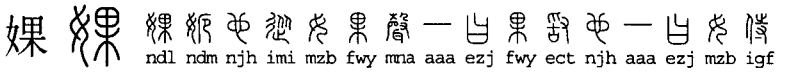

ndk btc njh imi mzb hdl

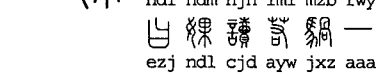
S:20//18/18: 萎azp 逶bvq 踒cff 諉clr 猥dmu 矮dvb 矮edg 厩fdi 痿htm 倭idr 覣iwt 巍jmb 委ndk 媁ndl 綏nvj 蜼oem 錡pdt 蝓pio. HDZ:21038.040.

ʔwɑr (0351n);
/kua/ (166.07), /ʔuɑʔ/
(306.50);
ē, wǒ, guā.

婐 婐


ndl ndm njh imi mzb fwy mna aaa ezj fwy ect njh aaa ezj mzb igf


ezj ndl cjd ayw jxz aaa ezj ayw ndk prb pjf ezj fpc daj aad pqr


ole mzb ndl

S:5//2/2: 婐ndl 婑ndm. HDZ:21057.140.

---;
/ŋuɑʔ// (306.39), /nuɑʔ//
(307.02);
nuǒ.

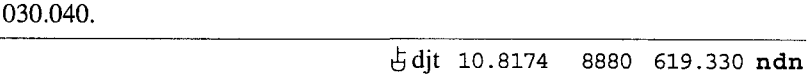
婑 婑

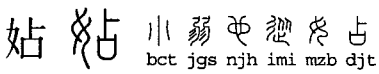
ndl ndm njh aaa ezj jgs njh imi mzb jjf mna

S:3//2/2: 婐ndl 婑ndm. HDZ:21030.040.

---;
/tɕʰiam/ (226.36),
/tɕʰiap/ (539.55);
diǎn, shàn.

姑 姑


bct jgs njh imi mzb djt mna aaa ezj mzb pge axf ctb bnz njh cjd


ayw djt aaa ezj hbs mwc dan njh

S:1/ HDZ:21036.040.

---;
/ɕiam/ (226.34), /tʰiam/
(227.20);
---.

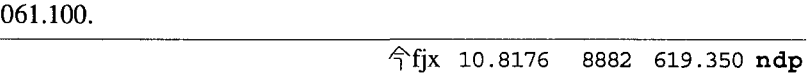
婆 婆

ndo ndp njh imi mzb lhk mna

S:3//2/2: 婆ndo 妗ndp. HDZ:21061.100.

---;
/tɕʰiam/ (226.43), /xim/
(229.25), /xem/
(230.21);
jìn.

妗 妗


ndo ndp njh imi mzb fjx mna aaa ezj ctb exr iwc

S:3//2/2: 婆ndo 妗ndp. HDZ:21032.030.

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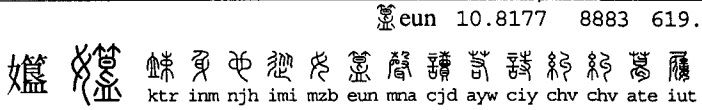
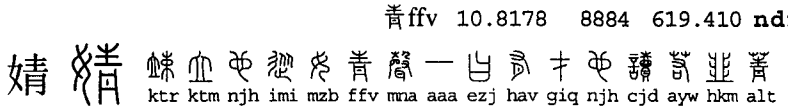
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kʲau?/ (298.45), /kim?/ (336.12), /kək/ (531.03);
guǐ, jiǎo.
S:1/ HDZ:21090.100.



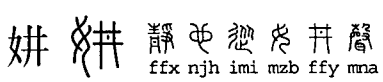
篕eun 10.8177 8883 619.360 **ndq**

---;
/tsiaŋ/ (190.23), /dziaŋ?/ (318.02), /dziaŋs/ (431.28);
jìng.
S:1/ HDZ:21055.020.



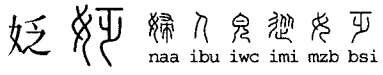
青ffv 10.8178 8884 619.410 **ndr**

dzʰjěŋ (0819f);
/dziaŋ?/ (318.01);
jìng.
S:1/ HDZ:21029.080.



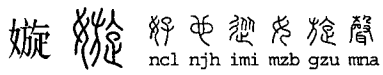
幷ffy 10.8179 8885 619.420 **nds**

---;
/pʰjuɑms/ (446.19), /bʲuɑp/ (546.20), /kʰjuɑp/ (546.25);
wēi, fá.
S:1/ HDZ:21032.070.



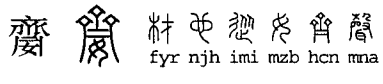
乏bsi 10.8180 8886 619.430 **ndt**

dzʲwan (0236c);
/ziuan/ (141.19), /ziuans/ (411.25);
xuán, xuàn.
S:1/ HDZ:21078.020.



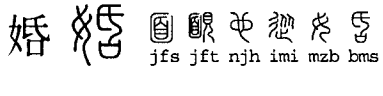
㸚gzu 10.8181 8887 619.440 **ndu**

---;
/dzi/ (086.43);
qí.
S:1/ HDZ:74786.010.



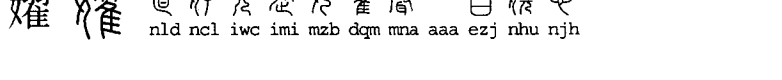
會hcn 10.8182 8888 619.450 **ndv**

---;
/ɣuɑt// (486.25), /ɣuat// (490.46);
kuò, huó.
S:1/ HDZ:21053.080.



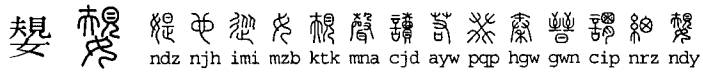
奎njk 10.8183 8889 619.460 **ndw**

---;
/diu/ (145.14), /diu?/ (296.54), /dius/ (413.08), /ɖok/ (466.42);
tiǎo, diào, tiāo, zhuō.
S:2//1/1: 嬈nhu. HDZ:21088.050.



翟dqm 10.8184 8890 620.110 **ndx**

---;
/tsiue/ (050.11), /giuei?/ (249.25), /ɣin?/ (289.20);
guī.
S:2//1/1: 嬰ndy. HDZ:21075.030.



褮ktk 10.8185 8891 620.120 **ndy**

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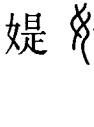
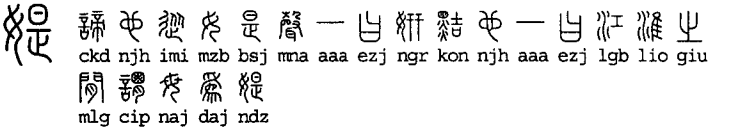
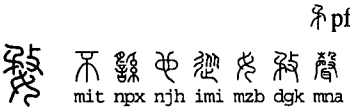
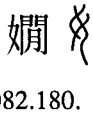
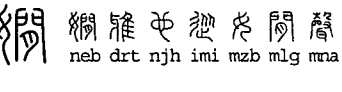
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰieg (0866l); /di/ (088.05), /ʑieʔ/ (241.05), /diʔ/ (269.22); shì, dì, tí, zhí.		媞		 ckd njh imi mzb bsj mna aaa ezj ngr kon njh aaa ezj lgb lio giu mlg cip naj daj ndz	是bsj	10.8186	8892	620.130	**ndz**

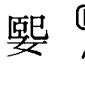
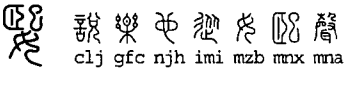
S:3//2/2: 嫛ndy 媞ndz. HDZ:21065.010.

mʲug (1109k); /mʲuos/ (365.41); wù.		婺		 mit npx njh imi mzb dgk mna	矛pfp	10.8187	8893	620.140	**nea**

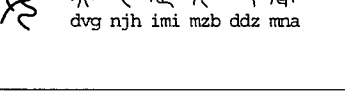
S:1/ HDZ:21070.050.

—; /ɣen/ (129.16); xián.		嫻		 neb drt njh imi mzb mlg mna	閒mlg	10.8188	8894	620.210	**neb**

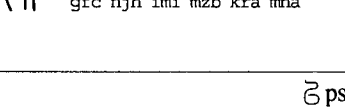
S:3//2/2: 償ids 嫻neb. HDZ:21082.180.

—; /Øʲi/ (058.51), /xʲi/ (062.31); xī, yí.		嬉		 clj gfc njh imi mzb mnx mna	𠂤psg	10.8189	8895	620.220	**nec**

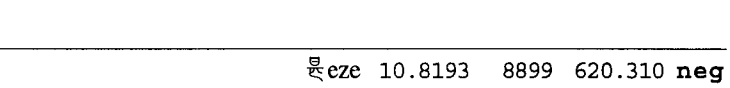
S:1/ HDZ:21064.060.

kʰien, kʰǎn (0368d); /kʰen/?(129.27), /kʰin/?(135.18); qiān.		嫾		 dvg njh imi mzb ddz mna	臣dee	10.8190	8896	620.230	**ned**

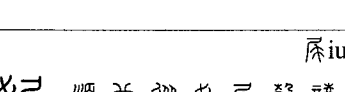
S:1/ HDZ:21056.120, 31889.010.

ŋʲwo (0059g); /ŋʲuo/ (072.11), /ŋos/ (368.52); yú (15).		娛		 gfc njh imi mzb kra mna	吳kra	10.8191	8897	620.240	**nee**

S:1/ HDZ:21051.081.

xʲəg (0938e); /xʲi/ (062.39); xī, āi.		娭		 njz njh imi mzb flv mna aaa ezj dcz gnx big njh	𠂤psh	10.8192	8898	620.250	**nef**

S:2//1/1: 毒niv. HDZ:21054.140.

təm (0658j); /təm/ (222.55); dān.		媅		 gfc njh imi mzb eze mna	是eze	10.8193	8899	620.310	**neg**

S:1/ HDZ:21063.160.

mʲwər (0583c); /mʲəiʔ/ (254.37), /mʲeis/ (350.21); wěi.		娓		jeb njh imi mzb iun mna cjd ayw ncf	尾iun	10.8194	8900	620.320	**neh**

S:1/ HDZ:21054.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tiek (0877m); /ʈak// (510.21), /tik// (521.33); dí.	嫡	嬸	𡛦	𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 nej njh imi mzb bjy mna	禾hcp	10.8195	8901	620.330	**nei**
S:1/ HDZ:21082.110.									
---; /ʈʲuok/ (463.13), /ʈok/ (465.17); zhǔ, chuò.	孎	𡛦	𡛦	𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 𡛦 𡛦 𠂉 𠂆 𡛦 𡛦 𡛦 cki njh imi mzb iuo mna cjd ayw ibu mit npv daj nej	豕oda	10.8196	8902	620.340	**nej**
S:3//2/2: 嬸nei 孎nej. HDZ:21092.060.									
ʔʲwǎn (0260g); /ʔʲuɑn/ (115.25); wǎn.	婉	婉	𡛦	𡛦 𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 hmh nek njh imi mzb kdv mna	象kdv	10.8197	8903	620.410	**nek**
S:2//1/1: 婉nek. HDZ:21074.050.									
---; /ʔəm/ (221.37), /ʔʲamʔ/ (335.15), /ʔəp/ (536.23); ān.	媕	𡛦	𡛦	𡛦 𡛦 𡛦 𡛦 𡛦 𡛦 𡛦 𡛦 𡛦 mzb hav kus nel nel njh imi mzb cue mna	合fjt	10.8198	8904	620.420	**nel**
S:4//2/2: 媕nel 嬰ngq. HDZ:21067.070.									
---; /kɑm/ (224.06); rǎn.	媣	𡛦	𡛦	𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 ckc njh imi mzb lxr mna	深lxr	10.8199	8905	620.430	**nem**
S:1/ HDZ:21069.020.									
---; /tɕiuan/ (141.61); zhuān, tuán.	嫥	𡛦	𡛦	𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 一 凵 𡛦 𡛦 kry njh imi mzb dfr mna aaa ezj nen nen	艹ajv	10.8200	8906	620.440	**nen**
S:5//3/3: 轟kry 鼕krz 嫥nen. HDZ:21075.140.									
ɳʲo (0094g); /ɳʲo/ (071.09), /ɳʲos/ (363.13); rú (2323).	如	𡛦	𡛦	𡛦 𡛦 𡚵 𡜼 𡚵 𡜼 𡛦 imi btc njh imi mzb imi bfw	𠂤neo	10.8201	8907	620.450	**neo**
S:160//100/151: 玉adu 璀agf 璟agk 瑩agm 璊agn 蕑alv 芎ame 苣aoh 蘧arf 蘚aue 菙aui 靼azj 茹azn 蓳baq 牾ben 嫎blb 趨bpu 鮞ccb 躩cfa 嗰chd 訒cpf 業ctq 乁dcb 段dct 骰del 毀deo 汶dht 敔div 翬drc 魅dtr 嶄dvi 鶟dwe 鴸dzg 驩dzy 寔eca 丩eeg 兗eer 髕efx 腒ekh 佰enb 紽eos 耤epr 奧eqn 盾euf 管ewz 弯fas 虐fco 鬗fgm 佮fka 弥flt 畾fnj 夔fow 業frf 楷ftn 柅fty 楎gbz 核gds 序gjh 黍gki 娜gur 簪gzi 巢hgq 帑hyj 峆iav 皤ibe 儡ije 耆isw 毓itf 覓jbu 参jgl 魈jjr 諵jly 密jnd 廅jqf 媧jru 豦jvi 鼏jvp 貔jwh 鴽jwz 騲jxn 驙kaw 駮kbo 驒kbv 灪kcd 驫kdg 犬kea 獨kgd 狻kgw 狛khd 鼬khu 鼬kie 黳kim 娓kiq 美kjr 劈krb 恕kwi 慦kyv 愉kzq 恞lds 遇lfm. HDZ:21025.090.									
---; /tʂek// (514.21), /tʂʰek// (514.28), /tsʰiak// (518.47); zé, cè.	嬥	𡛦	𡛦	𡛦 𡚵 𡜼 𡚵 𡜼 𡝳 hcn njh imi mzb gnr mna	禾hcp	10.8202	8908	620.460	**nep**
S:1/ HDZ:21083.150.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

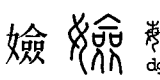
---;
/tʂʰok/ (467.47);
lài.

cki njh imi mzb gkl mna cjd ayw cki dhf dgu dgu

来gkl 10.8203 8909 620.470 **neq**

S:1/ HDZ:21050.050.

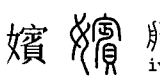
---;
/ŋʲam?/ (334.14);
xiān, yǎn, yǐn.


dgi hre njh imi mzb fju mna aaa ezj akg jkv iwc

夆fju 10.8204 8910 621.110 **ner**

S:1/ HDZ:21084.130.

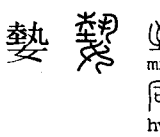
---;
/bʰjěn (0389m);
/bien/ (104.37);
pín.


ivk njh imi mzb gni mna

丐jfx 10.8205 8911 621.120 **nes**

S:1/ HDZ:21087.190.

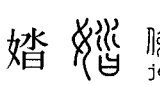
---;
/tɕieis/// (350.10),
/tɕiep/// (531.24);
---.


miv njh imi mzb dan mna bka ddp ezj kqd bin mit net cjd ayw dan
hvo aaa ezj fci ddp dsd net

㚔dan 10.8206 8912 621.130 **net**

S:3//1/1: 㚔net. HDZ:21079.040, 21075.050, 21089.020.

---;
/tʰəp/ (535.30);
tà.

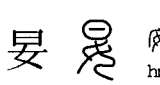

jej ikn njh imi mzb ezp mna aaa ezj ivk kux njh

㬎ezp 10.8207 8913 621.140 **neu**

S:1/ HDZ:21059.030.

ʔan (0253a);
/ʔɑns// (401.06), /ʔans//
(405.07);
yàn.

晏 妟


hme njh imi mzb imi gvv ciy ezj psh nev dbm naj

戛nev 10.8208 8914 621.210 **nev**

S:5//4/4: 宴hmh 鳫mfs 妟nev 匽nlp. HDZ:21031.020, 20933.030.

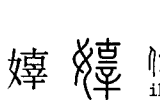
---;
/tʰɑn/ (122.08), /tɑnʔ/
(283.45), /ʑians/
(409.25);
shàn.

oaz njh imi mzb fnh mna aaa ezj iif njh

亘gyt 10.8209 8915 621.220 **new**

S:1/ HDZ:21085.010.

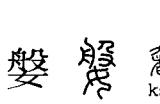
---;
/ko/ (082.23);
gū.


ibw ihp njh imi mzb pqf mna

古chw 10.8210 8916 621.230 **nex**

S:1/ HDZ:21079.110.

---;
/buɑn/ (126.43), /buɑ/
(162.30);
pán.


ksi njh imi mzb ivi mna aaa ezj bct mzy njh

般ivi 10.8211 8917 621.310 **ney**

S:2//1/1: 娑nez. HDZ:21072.100.

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sɑ (0016e);
/sɑ/ (159.22), /sɑʔ/ (304.15);
suō.

娑

foz njh imi mzb lpu mna ciy ezj fme njh ney nez

𡈼lpu 10.8212 8918 621.320 **nez**

S:2//1/1: 娑nez. HDZ:21054.010.

---;
/ɣʲus/ (434.30);
yòu.

侑

epq njh imi mzb hav mna cjd ayw abd

𠂢dbf 10.8213 8919 621.410 **nfa**

S:2//1/1: 侑nfb. HDZ:21043.050.

gʲŭg (0995q);
/ɣʲus/ (434.33);
yòu.

侑

nfa nkb imi ibu

8920 621.411 **nfb**

S:1/ HDZ:10146.040.

---;
/siuen/ (107.05), /ɣuins/ (407.11);
jūn, xuàn, xūn.

姰

olx btm njh otp mzb ifv njh imi mzb jkf mna cjd ayw jkf

𠙵jkf 10.8214 8921 621.420 **nfc**

S:1/ HDZ:21046.080.

---;
/tsie/ (046.49), /tsʰie/ (049.02);
jiǎo, xiáo, zī, cī.

𡍮

naa ibu bct bfo njh imi mzb bsc mna ciy ezj nhp foz nfd nfd

𠂤bsc 10.8215 8922 621.430 **nfd**

S:3//1/1: 𡍮nfd. HDZ:21043.140.

---;
/kʲe/ (047.04), /gʲeʔ/ (242.38);
jì.

妓

naa ibu bct bfo njh imi mzb ddd mna cjd ayw ofk

𡈼ddd 10.8216 8923 621.440 **nfe**

S:1/ HDZ:21029.170.

ʔʲĕŋ (0814a);
/ʔiaŋ/ (191.06);
yīng (35).

嬰

nsl njh imi mzb gok gok gmb bwe njh jcs hzw

𡈼nff 10.8217 8924 621.450 **nff**

S:9//8/8: 蘡app 嚶bne 鸚eao 鄾guw 癭hsj 慶jpv 媖ndg 纓nvh. HDZ:21086.080.

---;
/tsʰɑns// (402.07);
càn.

敖

ado mzb daj nfg nfg dvg njh imi mzb ede mna

𠂤ede 10.8218 8925 622.110 **nfg**

S:3//1/1: 敖nfg. HDZ:21036.050, 21040.050.

gʲwan, gʲwăn (0255g);
/ɣʲuɑn/ (113.32), /ɣʲuans/ (409.44);
yuàn, yuán.

媛

dvg mzb njh ibu pep izf muv njh imi mzb ecl mna ciy ezj gom giu nfh faf

𡈼ecl 10.8219 8926 622.120 **nfh**

S:3//2/2: 顩nbs 媛nfh. HDZ:21067.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰjěŋ (0839c); /pʰiaŋs/ (431.11); pīng.		娉		問 鬳 biq njh imi mzb ezy mna	𠂢ezy	10.8220	8927	622.210	**nfi**

S:2//1/1: 妾cto. HDZ:21051.100.

---; /luk/ (451.17), /lɻuok/ (462.45); lù.		婪		鬳 btc imi njh imi mzb hdk mna	𣐈hdk	10.8221	8928	622.220	**nfj**

S:2//1/1: 謖cmy. HDZ:21062.050.

tʂɻaŋ (0727o); /tʂɻɑŋ/ (176.14); zhuāng.		妝		鈗 鬳 hzw njh imi mzb hda mna	爿hda	10.8222	8929	622.230	**nfk**

S:1/ HDZ:21033.130.

blɻwan (0178k); /liuan?/ (293.33), /lɻuans/ (410.54); luán.		孌		鬳 kyj njh imi mzb cok mna	糸cok	10.8223	8930	622.240	**nfl**

S:1/ HDZ:21091.080.

---; /siat/ (496.35); duò, xiè.		媟		鬳 nfn njh imi mzb ghg mna	乀njg	10.8224	8931	622.310	**nfm**

S:3//2/2: 遺btp 孇nfn. HDZ:21063.150.

dʰuk (1023g); /duk/ (449.24); dú.		嬻		鬳 nfm nfn njh imi mzb goj mna	𧊅dna	10.8225	8932	622.320	**nfn**

S:3//2/2: 媟nfm 孇nfn. HDZ:21088.090.

---; /ʈiuet/// (474.41); chuò.		孌		桓 鬳 fls jfs njh imi mzb hpw mna	丵pon	10.8226	8933	622.330	**nfo**

S:1/ HDZ:42741.160, 21084.010, 21090.060.

pieg (0853v); /pis/ (373.42); bì.		嬖		倖 鬳 iho nfp kxv njh imi mzb jjv mna	辟jjv	10.8227	8934	622.340	**nfp**

S:3//2/2: 姶nbz 嬖nfp. HDZ:21085.100.

---; /kʰe?/ (270.44), /kʰis/ (373.18), /kʰes/ (384.24); ---.		嫳		鬳 dxj njh imi mzb del mna	𣪊del	10.8228	8935	622.350	**nfq**

S:1/ HDZ:21083.120.

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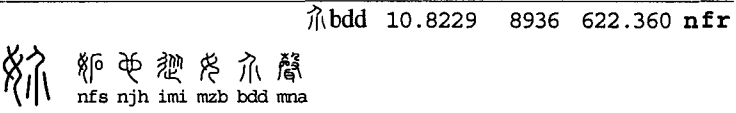
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

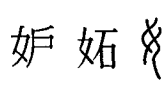
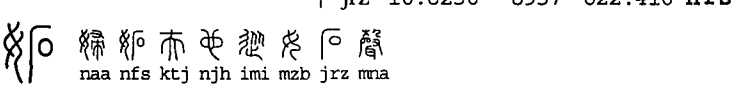
---;
/ɣis/ (373.02), /ɣɑis/ (380.33);
xiè, jiè, xì.



亦bdd 10.8229 8936 622.360 nfr

S:2//1/1: 倏ikb. HDZ:21031.090.

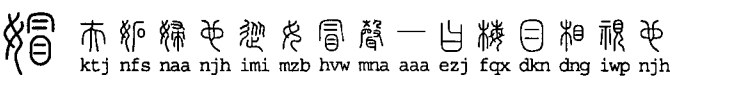
tɑg (0795n);
/tos/ (368.10);
dù.

尸jrz 10.8230 8937 622.410 nfs

S:4//3/3: 妒nfr 妬nfs 媢nft. HDZ:21035.100.

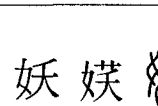
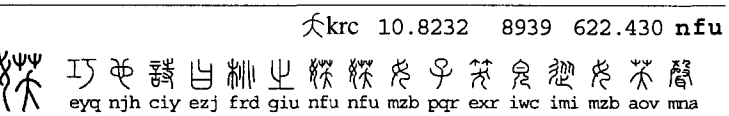
mɯg (1062c);
/mɑu?/ (303.12), /mieis/ (353.32), /mɑus/ (417.54), /muok/ (460.43);
mào, mǎo.



冒hvw 10.8231 8938 622.420 nft

S:1/ HDZ:21065.030.

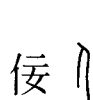
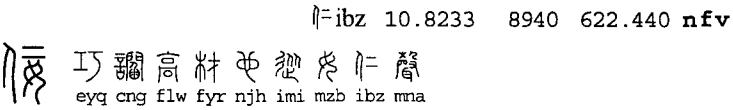
?ɔog (1141e);
/?ɔau// (151.01);
yāo.

夭krc 10.8232 8939 622.430 nfu

S:3//1/1: 媄nfu. HDZ:21056.030.

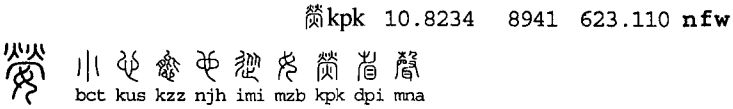
nieŋ (0838a);
/niŋs/ (431.46);
nìng.

仁ibz 10.8233 8940 622.440 nfv

S:3//2/2: 諞cpd 儉kyx. HDZ:10129.100.

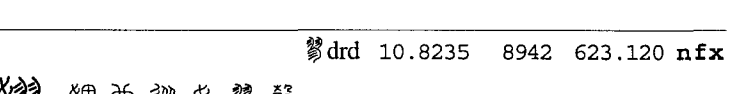
---;
/?eŋ/ (188.53), /?iuaŋ/ (193.02), /?eŋs/ (430.28);
yīng, xīng, yāng, yíng, yìng.



熒kpk 10.8234 8941 623.110 nfw

S:1/ HDZ:21073.090.

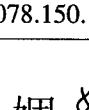
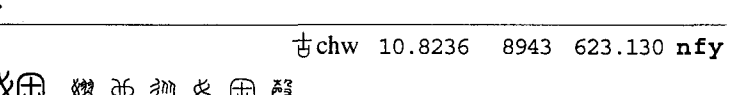
---;
/lɑu/ (155.48), /lɑus/ (418.02);
lào, láo.



翏drd 10.8235 8942 623.120 nfx

S:4//2/2: 婟nfy 毒niv. HDZ:21078.150.

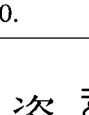
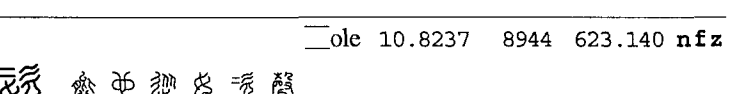
---;
/ɣo?/ (267.31), /ɣos/ (368.57);
hù, gù.

古chw 10.8236 8943 623.130 nfy

S:2//1/1: 嫽nfx. HDZ:21058.070.

---;
/tsiei/ (052.36);
zī (48).

二ole 10.8237 8944 623.140 nfz

S:4//3/3: 儀ijq 婗nhd 醫pur. HDZ:21047.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tsʲa/ (165.30); jù.		嬬	孺	𩵦 𠂤 𢑱 𠂤 𠂢 𦙶 jyt njh imi mzb fcl mna	且pec	10.8238	8945	623.150	**nga**
S:1/ HDZ:21076.130.									
pʰʲwaŋ (0740q); /pʰʲɑŋ/ (178.05), /pʰʲɑŋs/ (426.27); fáng (22), fāng (13).		妨	𡛦	𠀉 𠂤 𢑱 𠂤 方 𦙶 hny njh imi mzb ivn mna	方ivn	10.8239	8946	623.160	**ngb**
S:1/ HDZ:21033.040.									
mʲwaŋ (0742g); /mʲɑŋs/ (426.29); wàng (48).		妄	𡛦	𠀉 𠂤 𢑱 𠂤 亡 𦙶 ppp njh imi mzb nlf mna	亡nlf	10.8240	8947	623.170	**ngc**
S:8//7/7: 唊bkz 譭cqd 謬cqg 豰dey 宝giv 奘kfh 鬮mma. HDZ:21027.090.									
tʰu (0125v); /Øʲuo// (076.41), /tʰu// (214.25); tōu.		媮	媮	𩵦 𠂤 𢑱 𠂤 俞 𦙶 eyq kon njh imi mzb iuz mna	俞iuz	10.8241	8948	623.180	**ngd**
S:1/ HDZ:21067.101.									
---; /ɣoʔ/ (267.35); ---.		涅	𣲘	𣲘 𠁁 𠀠 𠂤 𢑱 𠂤 𣲘 𦙶 nge mjh gnz njh imi mzb lun mna	亏fam	10.8242	8949	623.210	**nge**
S:2//1/1: 涅nge. HDZ:21048.030.									
---; /ʂau/ (153.07), /ʂaus/ (416.27); shāo, shào.		梢	𣏌	小 小 𠂢 𠂤 𢑱 𠂤 𠂢 𦙶 bct bct ihe njh imi mzb eic mna	小bct	10.8243	8950	623.220	**ngf**
S:1/ HDZ:21051.020.									
---; /tuɑs/ (421.15); duǒ.		婥	𡛦	𠀉 𠂤 𢑱 𠂤 朵 𦙶 inf njh imi mzb fxp mna	朵fxp	10.8244	8951	623.230	**ngg**
S:1/ HDZ:21048.090.									
dʰʲʊg, tʰʲʊg (1079e); /ʈʰʲu/ (206.08), /ɖʲuk/ (454.37); zhóu.		妯	𡛦	𣲘 𠂤 𢑱 𠂤 由 𦙶 oup njh imi mzb npy mna	由npy	10.8245	8952	623.240	**ngh**
S:2//1/1: 樂kpl. HDZ:21037.030.									
gʰliam (0627j); /ɣim/ (229.14); xián (37).		嫌	𡛦	禾 𠂇 糸 𠂉 𠀉 𠂤 𢑱 𠂤 𠂢 𦙶 一 凵 𢑱 𠀉 mit far ebd kus njh imi mzb hhi mna aaa ezj prj njh	𠂢hhi	10.8246	8953	623.250	**ngi**
S:1/ HDZ:21073.080.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

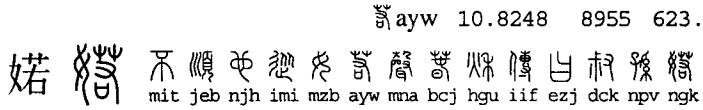
---;
/ʂaŋʔ/ (316.28);
---.

眉dpi 10.8247 8954 623.260 **ngj**

S:1/ HDZ:21064.200.

---

tʰŋʲak (0777k);
/ŋ̊ie/ (045.36), /ŋ̊ʲa/ (169.48), /ʈʰʲɑk/ (502.46);
ruò, chuò, ér.



弱ayw 10.8248 8955 623.270 **ngk**

S:2//1/1: 婼ngk. HDZ:21056.040.

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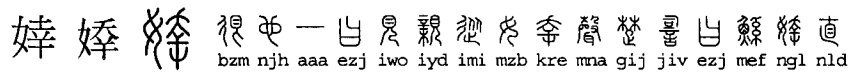
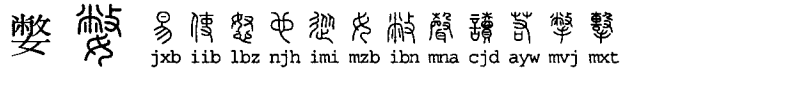
gʰieŋ (0810c);
/ɣiŋʔ// (320.20);
xìng.



夆kre 10.8249 8956 623.310 **ngl**

S:2//1/1: 婷ngl. HDZ:21063.060.

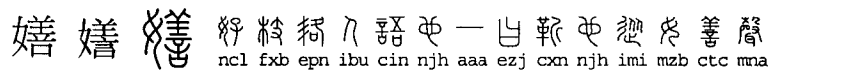
/pʰit/ (495.57);
bì, piē, piè.



柲ibm 10.8250 8957 623.320 **ngm**

S:1/ HDZ:21080.120.

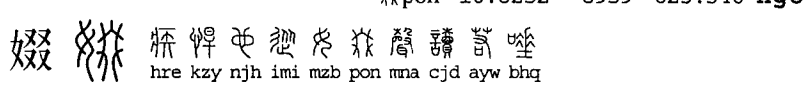
/tɕian?// (291.20);
zhǎn.



善ctc 10.8251 8958 623.330 **ngn**

S:1/ HDZ:21085.180.

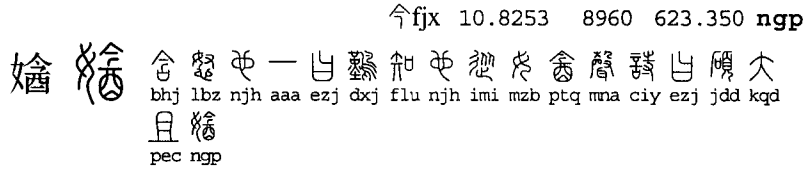
/ʈiuei/ (055.24), /tuet/ (488.41);
zhuó, zhuī.



豖pon 10.8252 8959 623.340 **ngo**

S:1/ HDZ:21063.020.

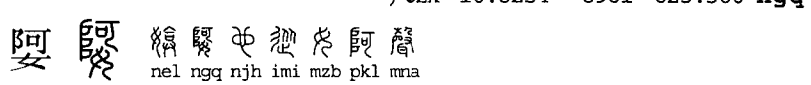
ŋəm (0651k');
/ŋəmʔ/ (331.17);
ǎn, àn.



今fjx 10.8253 8960 623.350 **ngp**

S:2//1/1: 嫣ngp. HDZ:21077.150.

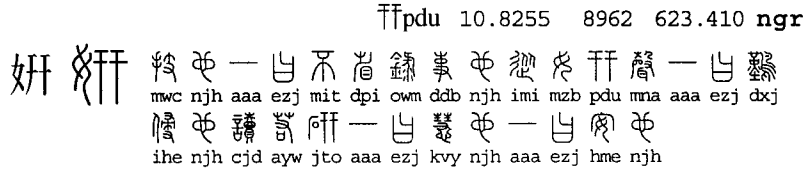
/ʔɑ/ (161.32), /ʔɑʔ/ (305.08);
ē, ě.



丫ezx 10.8254 8961 623.360 **ngq**

S:2//1/1: 婴ngq. HDZ:21054.090.

/ŋin// (135.21);
yán.



开pdu 10.8255 8962 623.410 **ngr**

S:3//2/2: 頲jer 媞ndz. HDZ:21042.030.

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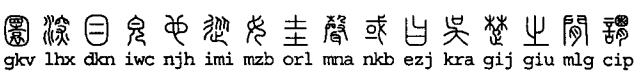
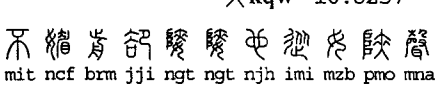
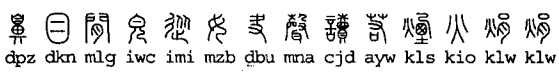
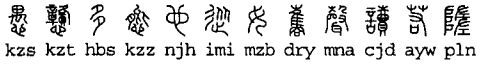
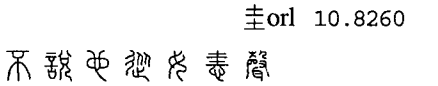
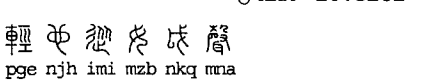
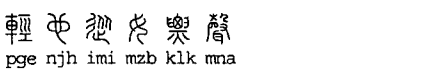
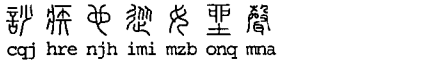
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔe/ (093.61); wá (44), wa (44).		娃		 gkv lhx dkn iwc njh imi mzb orl mna nkb ezj kra gij giu mlg cip ncl ngs	圭orl	10.8256	8963	623.420	**ngs**
S:2//1/1: 娃ngs. HDZ:21042.060.									
—; /ɕiamʔ/ (334.47); —.		嫈		 mit ncf brm jji ngt ngt njh imi mzb pmo mna	尖kqw	10.8257	8964	623.430	**ngt**
S:3//1/1: 嫈ngt. HDZ:21069.160.									
—; /ʔuit/ (493.06), /ʔiuat/ (500.24); jué, yuè.		妦		 dpz dkn mlg iwc imi mzb dbu mna cjd ayw kls kio klw klw	弋dbu	10.8258	8965	623.440	**ngu**
S:1/ HDZ:21033.120.									
—; /Øieʔ/ (244.31), /Øiueiʔ/ (250.19), /xiues/ (349.40), /ɣues/ (383.55); huì, xié, shuāi.		孈		 kzs kzt hbs kzz njh imi mzb dry mna cjd ayw pln	肉chj	10.8259	8966	624.110	**ngv**
S:1/ HDZ:21090.220.									
—; /ʔiues/ (349.17); huì, yè.		嫢		 mit clj njh imi mzb lbw mna	圭orl	10.8260	8967	624.120	**ngw**
S:1/ HDZ:21070.110.									
—; /ʔet/ (489.29); mò.		嫕		 lbz iwc imi mzb knu mna	眾knu	10.8261	8968	624.130	**ngx**
S:1/ HDZ:21081.030.									
—; /ɣiuat/ (478.10); —.		娥		 pge njh imi mzb nkq mna	彳nkx	10.8262	8969	624.140	**ngy**
S:1/ HDZ:21036.030.									
—; /pʰiau// (151.18), /pʰiaus// (414.20); piáo.	嫖	嬥		 pge njh imi mzb klk mna	樂klk	10.8263	8970	624.150	**ngz**
S:1/ HDZ:21091.010.									
—; /suɑ// (162.28), /tsʰuɑ// (164.37); zuò.		娞		 cqj hre njh imi mzb onq mna	聖onq	10.8264	8971	624.160	**nha**
S:1/ HDZ:21053.050.									

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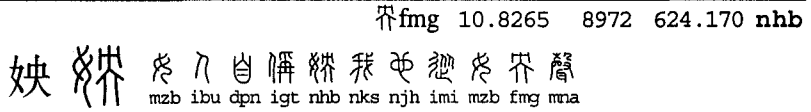
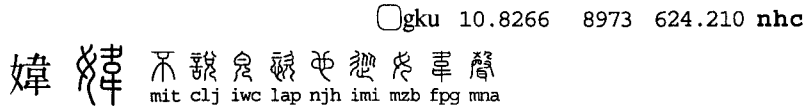
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /ʔɑŋ/ (182.32), /ʔɑŋʔ/ (314.49); yāng, yǎng, yàng. 𠂤fmg 10.8265 8972 624.170 **nhb**



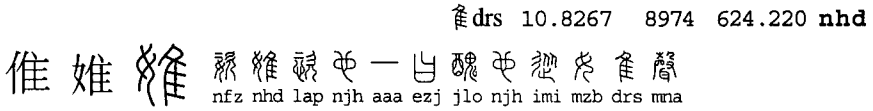
S:2//1/1: 姎nhb. HDZ:21037.070.

---; /ʔɨuəi/ (065.01), /ɣɨuəiʔ/ (255.32); wēi, wéi. ⬭gku 10.8266 8973 624.210 **nhc**



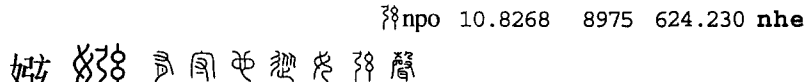
S:1/ HDZ:21069.130.

---; /xiuei/ (058.10), /xieis/ (355.13); huī, huì. 隹drs 10.8267 8974 624.220 **nhd**



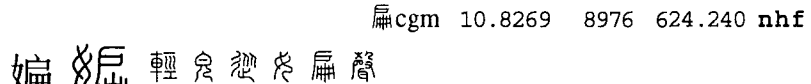
S:2//1/1: 雔nhd. HDZ:21059.130, 21072.020, 20895.080, 20903.040.

---; /ɣin// (133.49); xián. 𠂤npo 10.8268 8975 624.230 **nhe**



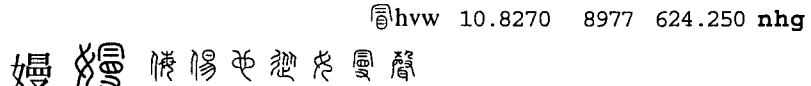
S:1/ HDZ:21062.110.

---; /pʰian/ (139.23); piān. 扁cgm 10.8269 8976 624.240 **nhf**



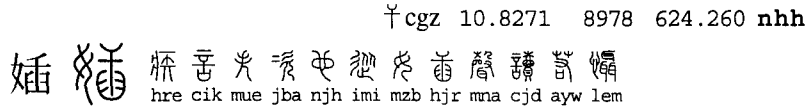
S:1/ HDZ:21069.080.

man, mwɑn, mɨwǎn (0266e); /mans/ (405.22); màn, yuān. 冒hvw 10.8270 8977 624.250 **nhg**



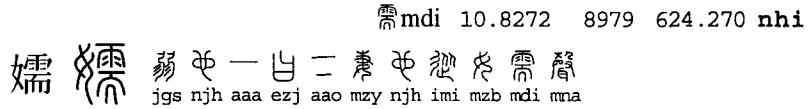
S:3//2/2: 瞀gyo 鼻ksy. HDZ:21077.040.

---; /tʂʰep/ (543.50); shà. 𠂤cgz 10.8271 8978 624.260 **nhh**



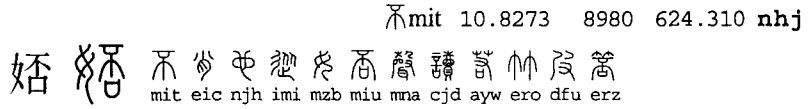
S:1/ HDZ:21066.110, 21071.230.

---; /ɳɮuo/ (075.24); xū, rú. 需mdi 10.8272 8979 624.270 **nhi**



S:1/ HDZ:21086.070.

---; /pɮei?/ (247.23); pēi, wǎn, pōu. 禾mit 10.8273 8980 624.310 **nhj**



S:1/ HDZ:21050.110.

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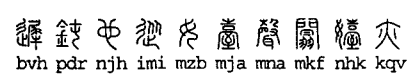
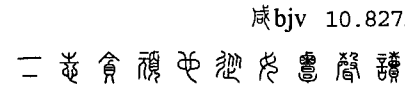
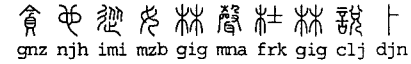
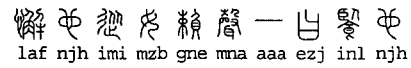
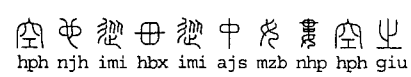
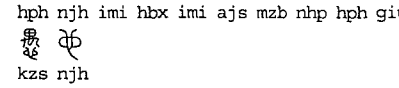
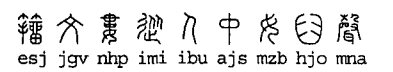
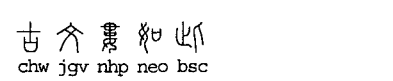
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dəi/ (099.16); niǎo, tái.		嬯		 bvh pdr njh imi mzb mja mna mkf nhk kqv neo giu	𠂤giu	10.8274	8981	624.320	**nhk**
S:2//1/1: 嬯nhk. HDZ:21085.140.									
—; /ɕiem?// (329.13); /nim?// (335.40); shěn.		嬸		 aao kuw gnz jdq njh imi mzb fmu mna cjd ayw lhx	咸bjv	10.8275	8982	624.330	**nhl**
S:1/ HDZ:21092.030.									
—; /tsʰəm/ (221.27), /tsʰəm?/ (331.12), /tsʰəp/ (536.47); cǎn, chú, xuàn.		婒		 nhn njh imi mzb hah mna	𢆶hah	10.8276	8983	624.340	**nhm**
S:1/ HDZ:21078.170.									
gləm (0655i); /ləm/ (222.29); lán.		婪		 gnz njh imi mzb gig mna frk gig clj djn dpt mrt dng cqm ckv daj  nhn cjd ayw lic	𣏌gig	10.8277	8984	624.350	**nhn**
S:4//3/3: 嵐awj 婒nhm 婪nhn. HDZ:21056.080, 10637.080.									
—; /lɑn?/ (284.42); lǎn (31).		嬾		 laf njh imi mzb gne mna aaa ezj inl njh	彩gko	10.8278	8985	624.360	**nho**
S:3//2/2: 係igr 鬠inl. HDZ:21089.090, 42368.010.									
glu, glɔ̈u (0123a); /lɔ̈uo// (077.42), /lu// (213.17); lóu.		婁		 hph njh imi hbx imi ajs mzb nhp hph giu kux njh aaa ezj nhp oua  kzs njh	隶nhp	10.8279	8986	624.410	**nhp**
S:37//34/34: 蒌apu 趧bre 遱bxi 謱cnr 數dgu 瞜dlr 髏efa 膢eje 簍euc 樓gai 鄹grx 鄒gto 婁hnv 瘺hsk 窶hww 僂ijw 傻ijx 僂ikv 樓ioh 屨iut 廔jqc 灌lif 漊lte 鰸men 摟msv 嶁nfd 婁nhp 嶁nhq 嶁nhr 縷nwr 螻odf 塿oqn 鏤owh 附pma. HDZ:21063.030, 21058.050, 42384.050, 10676.060.									
—; —; —.		嶁		 esj jgv nhp imi ibu ajs mzb hjo mna	臼hjo		8987	624.411	**nhq**
S:1/ HDZ:21081.100, 21059.110.									
—; —; —.		嶁		 chw jgv nhp neo bsc			8988	624.412	**nhr**
S:1/ HDZ:21052.070, 10718.110, 10720.030.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /xius/ (413.29), /xʲat/ (500.54); xiào.		嫉		nhs nht njh imi mzb bac mna	𠂢bac	10.8280	8989	624.420	**nhs**

S:2//1/1: 嫉nhs. HDZ:21049.110.

—; /xʲam?/ (334.01), /kʰip/ (541.38), /xip/ (542.59); qiè.		姺		bzo kuw nht nht njh imi mzb kqf mna aaa ezj nht kut njh aaa ezj bcu ajj njh	夾kqf	10.8281	8990	624.430	**nht**

S:5//2/2: 嫉nhs 姺nht. HDZ:21050.120.

—; /niu?/ (296.40), /ŋʲiau?/ (297.34), /xius/ (413.28); ráo.		嬈		awn njh aaa ezj msl njh njz cuj njh imi mzb oro mna aaa ezj ndx njh	堯oro	10.8282	8991	625.110	**nhu**

S:4//3/3: 譙cro 姚mzh 嬥ndx. HDZ:21078.190.

—; /xʲue?/ (241.36); —.		嬰		lcc njh aaa ezj ibu iwc njh imi mzb oqb mna	縈hjm	10.8283	8992	625.120	**nhv**

S:1/ HDZ:21084.070.

—; /sɑn/ (122.13); shān.		姍		coa njh imi mzb env dpi mna aaa ezj mig iho njh	刪env	10.8284	8993	625.130	**nhw**

S:2//1/1: 鱻kov. HDZ:21037.100.

—; /tsʲus// (436.31); jiù.		敵		jlo njh aaa ezj isr nak njh imi mzb pvo mna cjd ayw cdm	酋pvo	10.8285	8994	625.140	**nhx**

S:1/ HDZ:21067.090.

mag (0802g); /mak/ (509.50); Mó.	嫫	嫫		nhy naj chw aai nab gop jlo njh imi mzb bcq mna	艹bcp	10.8286	8995	625.150	**nhy**

S:4//2/2: 模fzd 嫫nhy. HDZ:21071.060, 10739.220.

—; /pʰʲəi/ (064.20); fēi.		斐		byk fnp nhz nhz njh imi mzb mii mna aaa ezj kqd jlo iwc	非mii	10.8287	8996	625.210	**nhz**

S:3//1/1: 斐nhz. HDZ:21057.080.

—; /ŋʲaŋ/ (174.42), /ŋʲɑŋ/ (176.05); niáng, náng, ráng, rǎng.		孃		jfg msl njh aaa ezj eij kqd njh imi mzb iqp mna	襄bnq	10.8288	8997	625.220	**nia**

S:1/ HDZ:21090.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔuɑis/ (382.30), /ʔuɑt/ (486.47); wò, wèi.		嬒		 mzb knu jjp njh imi mzb fjz mna ciy ezj nib faf aso faf	會fjz	10.8289	8998	625.230	**nib**
S:2//1/1: 嬒nib. HDZ:21084.120.									
---; /nuɑns/ (399.23); ruǎn.		嫰		 ncl iwc imi mzb ktg mna	耎jul	10.8290	8999	625.310	**nic**
S:1/ HDZ:21064.140.									
---; /ʔɔuɑms/ (446.27); yàn, yuán.		嫨		 cnz mqe njh imi mzb kqg mna	龕kqg	10.8291	9000	625.320	**nid**
S:1/ HDZ:21057.030.									
glɑm (0609h); /lɑms/ (442.46); làn.		孍		 btn eyl njh imi mzb ini mna cjy cin ezj bct ibu hqh peq nie flv	爾hjv	10.8292	9001	625.330	**nie**
S:2//1/1: 孍nie. HDZ:21086.040.									
ŋog (1130d); /ŋɑu/ (158.21), /ŋɑus/ (417.35); ào.		嫯		 ijy ika njh imi mzb gjb mna	敫gjb	10.8293	9002	625.340	**nif**
S:1/ HDZ:21075.070, 10199.060.									
---; /Øiem/ (218.26); yín.		婬		 jlu kdu njh imi mzb ind mna	垔ind	10.8294	9003	625.410	**nig**
S:6//4/4: 嶽dry 雇dtb 奸nii 毒niv. HDZ:21060.080.									
---; /pʰeŋ/ (189.18), /pʰiŋ/ (195.22); pīn.		姘		 pnf njh imi mzb imj mna lgu bzs hcn niw cvi mzy nbg nir ezj nih	𠀎pdu	10.8295	9004	625.420	**nih**
S:2//1/1: 姘nih. HDZ:21047.100, 21059.060.									
kɑn (0139c); /kɑn/ (122.42); jiān (20).		奸		 kfo nig njh imi mzb cgz mna	奸cgz	10.8296	9005	625.430	**nii**
S:1/ HDZ:21025.010, 21051.050.									
---; /puɑns/ (404.30), /pʰuɑns/ (404.39); bàn.		姅		 naa ibu lun njh imi mzb bdt mna lgu bzs ezj iwo nij dhd mit bzo igf acd	𠂢bdt	10.8297	9006	625.440	**nij**
S:2//1/1: 姅nij. HDZ:21040.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /diŋ/ (194.26), /diŋʔ/ (319.52); dìng, tiǎn, tíng. S:1/ HDZ:21045.010.		娗		mzb gja hri njh imi mzb bzx mna	孕imy	10.8298	9007	626.110	**nik**
—; /tɕʰɔk/ (502.27); chuò, dì, nào. S:1/ HDZ:21057.110.		婥		mzb hri njh imi mzb ime mna	帛ime	10.8299	9008	626.120	**nil**
—; /tɨues/ (349.28); chuí, shuì, zhuì. S:1/ HDZ:21059.070.		婎		clr njh imi mzb ork mna	垂gjt	10.8300	9009	626.130	**nim**
—; /nɑuʔ/ (302.12); nǎo. S:2//1/1: 嫐nin. HDZ:21070.060.		嫐		hav pep lch hrh njh imi mzb imc dpi mna fjx lhf gjk ibu hav pep lch cik kqd nin	惱imc	10.8301	9010	626.140	**nin**
kɔwær (0569n); /kɔueis/ (352.12); kuì. S:3//2/2: 慙lfi 愧nip. HDZ:21067.030.		媿		lfi njh imi mzb jkw mna	鬼jkw	10.8302	9011	626.150	**nio**
kɔwær (05691); /kɔueis/ (352.13); kuì (37). S:1/ HDZ:42329.110.		愧		nio nkb imi lff dpi			9012	626.151	**nip**
nwan (0189a); /nuan/ (128.42), /ŋuans/ (405.54); nán, nàn. S:1/ HDZ:21029.030.		奴		cqy njh imi ole mzb		10.8303	9013	626.210	**niq**
kan, kɑn (0184a); /kan/ (128.35); jiān. S:9//7/7: 姦amh 究hoc 厶jlu 悓kzu 姘nih 悬nis 毋niu. HDZ:21048.100.		姦		jlu njh imi ado mzb	姦nir	10.8304	9014	626.220	**nir**
—; —; —. S:1/ HDZ:42300.060.		悬		chw jgv nir imi gxm kus			9015	626.221	**nis**

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰnwɑr (0354a); /tʰuɑʔ/ (306.25); tuǒ (53).			妥	hme njh imi dag mzb nit cvi hme hvo kux	𡿨nit		9016	626.230	**nit**

S:6//5/5: 𣪊fjk 梲fta 挼mvi 妥nit 𡛼oap. HDZ:21032.020.

mɻwo (0107a); /mɻuo/ (072.31); wú.			毋	brh giu jiv njh imi mzb aaa mzb hav nir giu dpt aaa adm brh giu jja juh nir njh oll niu giu iuo dpr imi niu		10.8312	9017	626.310	**niu**

S:4//2/2: 毋niu 毒niv. HDZ:42380.010.

---; /ʔəi/ (099.10); jiě, ǎi.			毒	ajm giu nli cac dpt imi ajm niu gns igf ajs clj hgw nce adt naj cvi nfx niv nig onq csj dgo cij hxt nig ezj nfx niv cjd ayw nef	毒niv	10.8313	9018	626.410	**niv**

S:4//2/2: 𣎵ajy 毒niv. HDZ:42382.020.

mɻən, mɻěn (0457a); /mien/ (106.30); mín (4675).			民	imu aun njh imi chw jgv giu jxc oll niw giu iuo dpr imi niw	民niw	10.8314	9019	627.110	**niw**

S:54//49/49: 祢adl 珉aii 唫blr 諴clf 讀cpu 譌cqf 讀cte 畋dgj 雇dtb 雚dtv 耒epo 耤epr 筧ese 蠹ffh 亭flz 鼙fmi 貲goh 幽gpg 鼰gvs 昏gxf 農hai 疫huv 罥hxa 佻ijd 佚ijs 覞ixs 匐jkm 盞joh 皂jte 勿juh 黔koo 忻kvp 悪kza 恨lbk 鼷lca 州lzm 鼜miz 姘nih 民niw 兕nix 吶niy 蠣ogf 猛oio 靈ojf 巍oks 城ooi 眐osy 勦ouy 辰psd. HDZ:32131.010.

---; ---; ---.			兕	chw jgv niw			9020	627.111	**nix**

S:1/ HDZ:10277.120.

mǎŋ (0742u); /meŋ/ (188.12); máng (25).			吶	niw njh imi niw nlf mna cjd ayw dov	𠂤nlf	10.8315	9021	627.120	**niy**

S:1/ HDZ:32131.030.

---; /Øiais/ (378.20), /pʰit/ (495.52); piě.			丿	dbf kgc njh jxc dcy not giu jgk oll niz giu iuo dpr imi niz	丿niz	10.8316	9022	627.210	**niz**

S:8//6/6: 少bcu 丰fqb 丿niz 乂nja 弗njc 乀njd. HDZ:10031.020.

ŋɻăd (0347a); /ŋɻɑis/ (391.45); yì.			乂	axy akf njh imi niz njd dng krg	乂nja	10.8317	9023	627.220	**nja**

S:7//6/6: 艾aqg 焥fdc 叟jjx 忩lfp 刈njb 鐩ozn. HDZ:10031.030.

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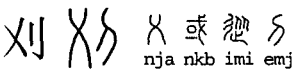
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ŋʲăd (0347b); 9024 627.221 **njb**
/ŋʲɑis/ (391.44);
yì.



S:6//5/5: 芟axy 芻azk 楈frr 穊hfq 穫hfr. HDZ:10323.070, 10327.030, 10328.030.

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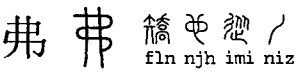
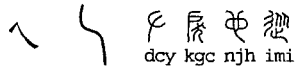
bʰʲwət, pʰʲwət, pʲwət (0500a); 弗njc 10.8318 9025 627.310 **njc**
/pʲuət/ (475.13);
fú.



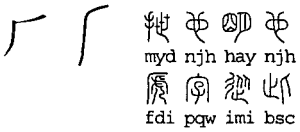
S:24//23/23: 茀axq 咈bkl 跰cek 聿ddm 費dpd 剕eom 柫gcg 費gnq 艴hkw 佛iex 覕ixj 鼿jig 魋jjr 篂joa 狒kfy 娓kji 奮kqr 怫lak 沸lqe 拂mxp 𠂉njd 羵nkv 紼oak. HDZ:20990.090.

---; 𠂉njd 10.8319 9026 627.320 **njd**
/pʰʲuət/ (476.52);
fú.



S:4//3/3: 尗bcv 乂nja 弗njc. HDZ:10042.090.

---; 厂nje 10.8320 9027 627.330 **nje**
/Øiais/ (378.10);
---.



S:14//12/12: 延cab 尹dbv 黼dpf 爭ecq 厩fdi 灰jbo 发kgb 厂nje 弋njf 乁njg 系nps 叟psq. HDZ:10067.170.

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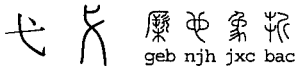
dʲək (0918a); 弋njf 10.8321 9028 627.410 **njf**
/ØʲiK/ (526.58);
yì.



S:15//14/14: 萇anb 必bdg 雉dtl 式eyp 杙fti 縈geb 樴gec 貢gms 代ihj 忒kzo 滑lis 妣nbj 戈njp 酘ptu. HDZ:10557.230, 21160.020, 10559.060.

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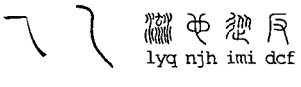
dia (0003q); 乁njg 10.8322 9029 627.420 **njg**
/Øie/?(041.16);
yí.



S:7//4/4: 耳mmk 乁njg 也njh 氏njj. HDZ:10048.030, 42603.200.

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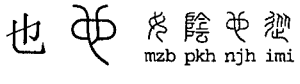
dʲa, tʰɑ (0004g); 乁njg 10.8323 9030 627.430 **njh**
/Øʲaʔ/ (307.40);
yě (7359).



S:9132//100/8099: 元aac 天aad 丕aae 叟aaf 二aag 帝aai 羌aak 二aao 示aaq 禮aat 禧aav 禛aaw 祿aax 褫aay 禎aaz 祥aba 祉abb 福abc 祐abd 祺abe 祗abg 禔abh 禝abi 祇abj 祕abk 禤abl 禲abn 祭abp 祀abq 崇abs 祲abv 祖abx 祭aby 祰aca 祏acb 批acc 祠acd 礿ace 禘acf 祫acg 祼ach 禩aci 禡ack 祓acl 祈acm 禱acn 禜acq 禳acr 禬acs 禪act 禦acu 禡acv 禖acw 禝acx 禍adb 社add 禍adh 崇adi 禊adk 祿adl 禁adm 禫adn 三ado 王adq 閏ads 皇adt 玉adu 璟adw 瓘adx 璈ady 珼adz 瓔aea 璷aeb 璠aec 璟aed 瑜aee 玨aef 璽aeg 瓊aeh 珣aek 瑯ael 珦aem 璐aen 瓚aeo 瑛aep 璱aeq 玊aer 璔aes 球aew 琳aey 璧aez 環afb 璜afc 瓏aff 琰afi 玠afj 瑒afk 瑞afp 珩afr 玭afs. HDZ:10050.050, 63817.080, 10036.020, 20910.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.		𠂤	𠂤	hgw enj jrz njh pqw			9031	627.431	**nji**

S:1/ HDZ:10052.080.

ɖ͡ʝěg (0867a);
/tɕie/ (041.03), /tsiaŋ/ (190.17), /ʑieʔ/ (241.04);
shì (40).

𠂉njg 10.8324 9032 628.110 **njj**

S:54//48/48: 衹abj 芪asx 臾azg 跠ceb 鞄cwc 眡dlv 軹dqs 鯢eqb 鄧gri 郝gts 鼇gui 疵huq 网hwc 羅hxb 俟icu 倏iij 魆jld 簪jsd 磬jtf 磭jtj 狓kfc 獅kgr 翳kti 竦kud 忯kwm 憾kwt 慺kxm 清lhe 汝lhf 淮lio 泫lmk 汦lua 鎥miz 抵mxi 媽mzi 妣nbd 嫩nbk 氐njj 毕njk 氐njl 縉nuj 紙nzc 蚔ocr 蜡ofi 坻ons 軾phk 陭pmr 陶pnc. HDZ:32130.010.

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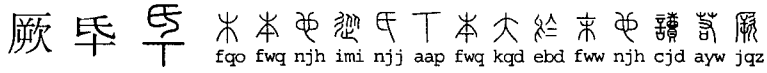
kʲwăt (0302a);
/kʲuɑt/ (478.17);
jué.



𠂤njk 10.8325 9033 628.310 **njk**

S:2//1/1: 昏bms. HDZ:32131.020.

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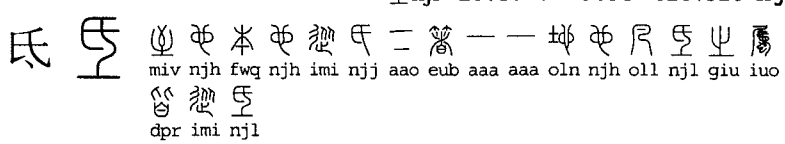
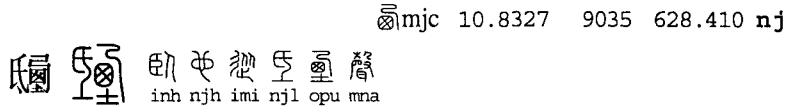
tiər (0590a);
/ʈiei/ (058.25), /ti/ (087.35);
dǐ, dī.



𠂤njl 10.8326 9034 628.320 **njl**

S:45//41/41: 衹abg 牴bfh 呧bkw 趋bpp 趄bpx 迅bvx 詆csb 闐dkl 暺dlx 督dnc 雉dsq 羝duq 鸑dwa 胝eiv 觧eqk 柢fws 楮fzl 邸gou 昏gxf 祗iov 鍞jeg 頰jei 毖jml 底jpt 厎jqv 驤jzf 衾kqo 江lgb 泄lja 汦lkf 抵moz 氐njl 騭njm 毾njn 紙nqm 絣oal 紕oam 蚔odk 坻oop 軾pjm 阺pmb. HDZ:32130.020, 10137.040, 10121.020, 10210.100.

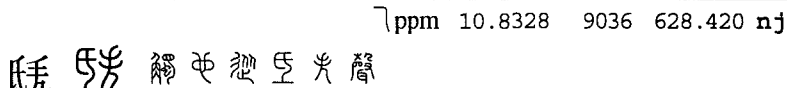
---;
/ʈieis// (353.09), /ʔiens// (394.20);
---.



𠂤mjc 10.8327 9035 628.410 **njm**

S:1/ HDZ:32132.130, 32132.120.

---;
/ʈiet// (470.15);
dié.



𠂉ppm 10.8328 9036 628.420 **njn**

S:1/ HDZ:32132.090.

---;
/ɣaus/ (415.15);
---.

10.8329 9037 628.430 **njo**

S:1/ HDZ:32132.140.

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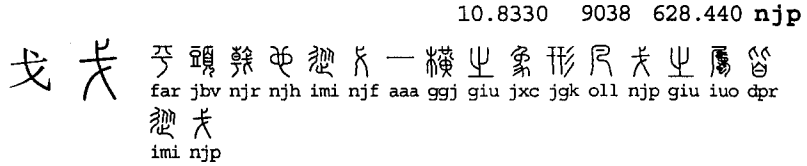
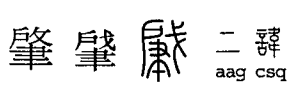
kwɑ (0007a); /kuɑ/ (161.38); gē. 10.8330 9038 628.440 **njp**



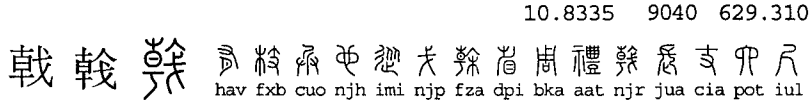
S:38//34/34: 斧cun 娕dat 鬨dbe 祋dej 伐ikr 戈njp 鋮njr 戛njs 戚njt 戩nju 戢njv 賊njw 戍njx 戰njy 戲njz 戛nka 或nkb 戳nkd 戎nke 戕nkf 戮nkg 戡nkh 戲nki 弋nkj 戧nkk 戕nkl 武nkm 戢nkn 戠nko 戔nkp 戊nkq 我nks 戚ove 戚pfq. HDZ:21397.010.

dʰi̯og (1146a); /ɖiau̯ʔ/ (297.08); zhào. 10.8331 9039 629.210 **njq**



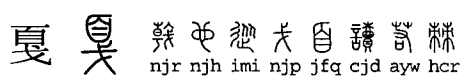
S:2//1/1: 蹲ktq. HDZ:53168.040.

kʲăk (0785a); /kuak// (510.43); jǐ. 10.8335 9040 629.310 **njr**



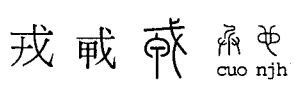
S:11//10/10: 虱dam 籃evu 揭msm 据msn 戈njp 鋮njr 戛njs 繁nxg 鏌pbk 鑶pbv. HDZ:21409.120, 21408.010.

kæt (0504a); /ket/ (489.08); jiá. 10.8336 9041 630.110 **njs**



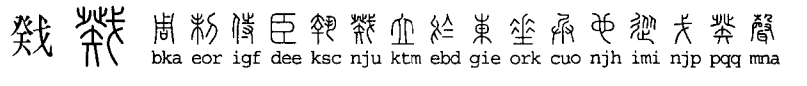
S:1/ HDZ:21406.070, 21406.080.

ɳ̊ʲʊŋ (1013a); /ɳ̊ʲuŋ/ (025.32); róng. 戒njt 10.8332 9042 630.210 **njt**



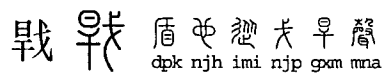
S:5//4/4: 羌dvh 鴋jyz 捷mys 娀nbn. HDZ:21403.150, 10558.040, 10143.150.

gʰi̯wær (0605f); /gʲuei/ (056.30); kuí, guì. 裝pqq 10.8333 9043 630.220 **nju**



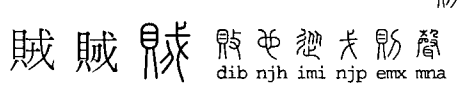
S:2//1/1: 戩nju. HDZ:21409.070.

---; /kɑn/ (123.07); ---. 干cgz 10.8334 9044 630.310 **njv**



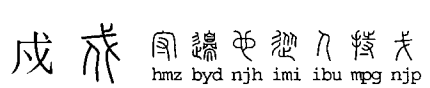
S:1/ HDZ:21406.100.

dzʰək (0907a); /dzək/ (530.08); zéi (31). 賊emx 10.8337 9045 630.320 **njw**



S:9//8/8: 訌cpt 敗dib 殘eee 劉eou 鬼jkw 獫kew 猜kfp 戔nkp. HDZ:63638.070, 21406.130.

(?) (1243c); /ɕi̯uos/ (365.10); shù. 10.8338 9046 630.330 **njx**



S:6//4/4: 役dfa 蔑duh 幾ebu 泜lko. HDZ:21398.030.

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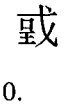
tɕjan (0147r); /tɕians/ (409.12); zhàn (2420). 戰 𠂤bnp 10.8339 9047 630.410 **njy**
dav njh imi njp bnv mna

S:16//13/13: 鬩dbe 肅ddk 歜eeu 扈gpk 郯gqp 顱hck 鬣jir 黧kkx 烘lev 賊mno 坶olu 鎳pcx 壬pqo. HDZ:21412.120, 21414.080, 21440.020, 21440.030, 21442.050, 21409.041.

xia (0022b); /xʲe/ (044.35), /xo/ (083.14), /xʲes/ (348.28); xì (205). 戲 𠂆fch 10.8340 9048 630.420 **njz**
ado pii giu iiu njh aaa ezj cuo njh imi njp fce mna

S:9//7/7: 譆cpr 曖dno 簙exj 俳ijp 蚾izr 娭nef 嬈nhu. HDZ:21413.130, 21411.101.

---; /dit/ (493.28); diè. 戉  𠂤imy 10.8341 9049 630.430 **nka**
ems njh aaa ezj jil imi njp bjw mna

S:2//1/1: 戩kql. HDZ:21406.110.

ghwək, gʲwək (0929a); /ɣuək/ (530.34); huò (1133). 或 𢦏nkb 10.8342 9050 631.110 **nkb**
gom njh imi gku njp psh hmz exx aaa aaa oln njh

S:582//100/572: 禠abr 祊abz 禍aco 騍adc 璚aei 瓗aej 琮aet 璆aex 顅afv 堪age 玧ago 貥agv 玖ahi 瓕aih 珊aix 靈aje 斃ajg 雰ajl 婿ajo 屮ajv 芬akb 稂aks 韥akv 薆amb 萱amc 蒲anz 蘱aoj 齒aps 樢aql 蘞aqz 軟arm 茭art 墊ask 蒞ati 留axj 蘗axp 薑ayl 鹽aym 潛ayr 薸ayt 茵ayy 茎azx 藻bbb 荎bco 躓bdm 膉bgb 噲bge 噮bhb 湩bhr 囋bia 惹bij 噫bji 謮blp 訢blw 嫉bni 蹟bsq 邁bsv 征btb 徂bth 征buq 迡bvi 达bvz 邐bwi 遒bwt 踵byb 蹊bzb 衲bzh 衙cam 齖cbm 齲ccm 峴ccq 躊cec 蹴ceg 蹁cfd 韆cfl 趴cfp 疋cfw 麍cgf 賢cgr 舐cgy 嘟chd 臄che 咏cmm 唶cne 諂cnh 譸coc 悖coi 毉coj 誽cov 訊cpz 譑cqe 誦cqw 說cqx 讕crg 憩crh 讋crx 譋csf 讜csn 謨css 詢csu. HDZ:21402.080, 21402.020.

gʲwək (0929e); /ɣʲuik/ (528.01); yù (124). 域 9051 631.111 **nkc**
nkb nkb imi olm

S:1/ HDZ:10451.020, 64136.020, 10543.020.

dzʰiat (0310a); /dzit/ (494.35); jié (53). 截 雀dsa 10.8343 9052 631.120 **nkd**
pes njh imi njp dsa mna

S:10//8/8: 諞cpd 鸛dxa 鬻jga 鬣jhr 巕jmn 蠡oib 斷pes 斬pjw. HDZ:21411.120, 74628.080, 10056.040, 10327.140.

kʰəm (0651v); /kʰəm/ (222.59); ---. 戎 今fjx 10.8344 9053 631.210 **nke**
dfd njh imi njp fjx mna chl ddp ezj mjc icq fgh nke hhr

S:2//1/1: 戎nke. HDZ:21403.030.

dzʰjaŋ (0727g); /kɑ/ (159.08), /dzʲɑŋ/ (176.42), /tsɑŋ/ (183.11); qiāng. 戕 爿hda 10.8345 9054 631.220 **nkf**
gav njh okd gle dee fnp dfj bil ezj nkf imi njp hda mna

S:4//3/3: 臧deg 戕jod 戕nkf. HDZ:21403.070.

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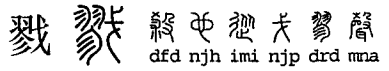
glʲuk (1069v);
/lʲuk/ (454.14);
lù.



鬱drd 10.8346 9055 631.230 **nkg**

S:3//2/2: 殺dfd 辱psf. HDZ:21412.050, 10354.140, 52933.080, 53348.090, 10347.100, 10512.020.

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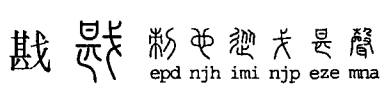
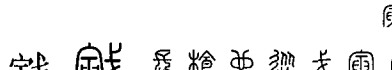
kʰəm (0658q);
/kʰəm/ (223.03), /ʈiem?/ (330.04);
kān.



戡eze 10.8347 9056 631.240 **nkh**

S:2//1/1: 鴛gqk. HDZ:21408.110.

—;
/Øien?/ (276.42), /Øian?/ (290.39);
yǎn, yǐn, yìn, yǒu, zhuàn.



厭prz 10.8348 9057 631.310 **nki**

S:2//1/1: 戲nki. HDZ:21412.030.

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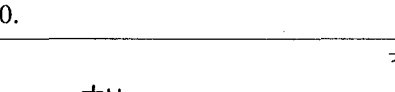
tsəg (0943l);
/tsəi/ (100.32);
zái.



丰giq 10.8349 9058 631.320 **nkj**

S:13//12/12: 哉bjd 戴cvc 胾elf 栽fyx 載guo 裁inr 栽klo 浅lge 蛓ocp 戴ojc 載pih 戴pux. HDZ:21400.040.

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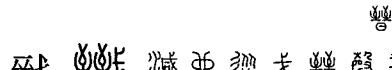
tsʲěn (0378h);
/tsian?/ (292.10);
jiǎn.



譽gwn 10.8350 9059 631.330 **nkk**

S:2//1/1: 戲nkk. HDZ:21410.040.

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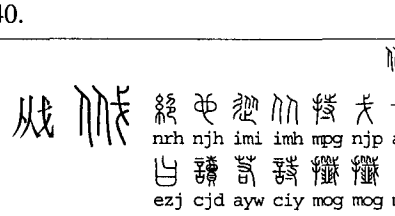
tsʲam (0620a);
/tsiam/ (227.38);
---.



㦰nkl 10.8351 9060 631.410 **nkl**

S:3//2/2: 戲hkr 戔mcg. HDZ:21403.010, 21403.090.

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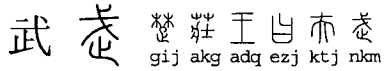
mʲwo (0104a);
/mʲuo?/ (261.12);
wǔ (337).



夫nkm 10.8352 9061 632.110 **nkm**

S:22//20/20: 鞋cwa 瞢dlx 賦gny 邿gqj 僩iek 鬣jir 馬jxf 漾lgs 沔lgx 溱lhv 油lib 濘lic 濕lji 濾ljz 撜mwo 武nkm 坶olu 垅omn 鎬oxp 賦pmv. HDZ:21439.050.

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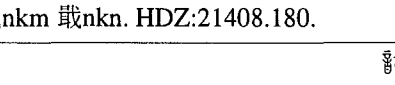
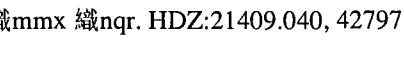
tʂʲəp (0688e);
/tʂiep/ (533.37);
jí.



曷bjf 10.8353 9062 632.120 **nkn**

S:6//5/5: 晶cgn 鞬cyf 濈lwq 武nkm 戢nkn. HDZ:21408.180.

ʈʲək (0920a);
/tɕik/ (524.31);
shi (908), shí (267).



戠nko 10.8354 9063 632.210 **nko**

S:6//5/5: 識cke 樴gec 熾kmu 職mmx 織nqr. HDZ:21409.040, 42797.140, 10493.020, 10489.020, 10450.030.

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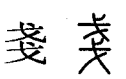
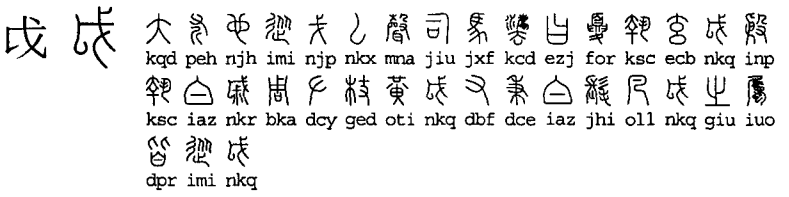
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰian, dzʰɑn (0155a); /dzɑn/ (122.33); jiān.					戔nkp	10.8355	9064	632.220	**nkp**



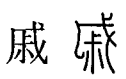
S:21//19/19: 俴byy 俴cai 踐cdt 諓clx 殘eee 箋esw 翩fda 餞fix 棧gdu 賤gnx 輚hyv 俴iiz 猏key 淺lpk 戔nkp 綫nws 錢ozi 羂pfa 牋pny. HDZ:21402.060.

					乞nkx	10.8356	9065	632.310	**nkq**
gʲwăt (0303a); /ɣʲuɑt/ (478.03); yuè.									



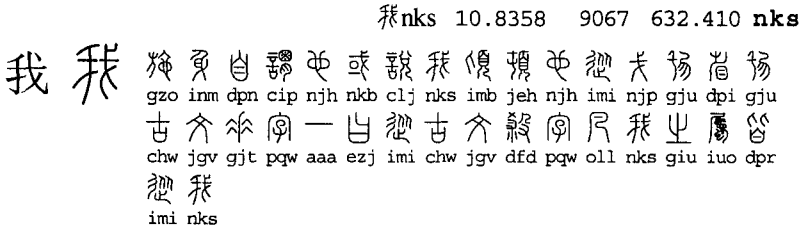
S:15//10/10: 戩bok 戉bxl 戝cde 戚dly 戕luy 戚ngy 戊nkq 戚nkr 鉞nwh 鉞pcj. HDZ:21397.060.

					朩hki	10.8357	9066	632.320	**nkr**
tsʰiʊk (1031f); /tsʰik/ (523.58); qi (52).									



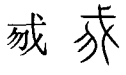
S:11//10/10: 韾faz 慼fuo 顓jfn 慼lef 顫lyu 顰lyv 戊nkq 縴nwz 纔nzp 皋pqe. HDZ:21406.150, 10200.040, 10216.080.

					我nks	10.8358	9067	632.410	**nks**
ŋɑ (0002a); /ŋɑʔ/ (304.26); wǒ (23213).									



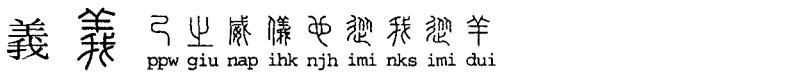
S:51//47/47: 玖ahi 壿ajq 義asl 吾bih 迂bte 退bwg 誐cly 斟dan 敦dgy 斀diy 皒dyi 餓fjm 來fnp 韄fop 及fqh 痛hrl 瘏hrw 俄ijt 催ikl 觧ivg 鼚jjw 猛jmh 峨jnu 疦jpp 磋jtd 驕jyt 皒jzr 爆kjh 慉kxg 悚lce 愾lcr 滑lwb 涴lxv 掣msz 攪mvr 娥nbo 姎nhb 我nks 或nkt 義nku 蛾odi 蠽oht 戴ojc 甥otr 勱oud 勱oux 斨pei. HDZ:21401.020, 21401.050, 10096.050.

							9068	632.411	**nkt**
---; ---; ---.									



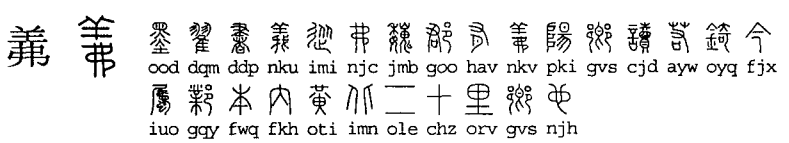
S:1/ HDZ:21403.050.

					義nku	10.8359	9069	633.110	**nku**
ŋia (0002r); /ŋʲes/ (348.01); yì (4472).									



S:19//18/18: 玉adu 議cjz 譺ctb 丞cuc 犧eak 利ems 義fai 檥fzb 鄴gtz 翹hhp 儀ihk 弔ilj 苟jkt 屧jqs 峯kss 漏lyl 羲nkv 轙pia. HDZ:53133.020.

							9070	633.111	**nkv**
---; /xʲe/ (044.34), /ŋʲeʔ/ (243.26); yì, xī, yǐ.									



S:2//1/1: 羲nkv. HDZ:53131.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /gʲuat/ (478.51); jué.			丨 𠃌	chs bue dpt cip giu nkw jxc jgk oll nkw giu iuo dpr imi nkw cjd ayw geb	10.8360	9071	633.310	**nkw**

S:5//2/2: 丨nkw 丨nkx. HDZ:10028.030.

—; /kʲuat/ (478.34); —.			丨 乙	chs cke njh imi dcf nkw cjd ayw hxc	乙nkx 10.8361	9072	633.320	**nkx**

S:2//1/1: 戉nkq. HDZ:10047.070.

—; —; qín.		𢍏		adm njh abi cvp pep ihb lnv bok nto fwt por npo bka gvy ovb ole npo jxc jgk oll nky giu iuo dpr imi nky	10.8362	9073	633.410	**nky**

S:10//8/8: 敔dix 檎fxz 鱘mfj 擒mxq 𢍏nky 壶nkz 瑟nla 填pix. HDZ:21120.010.

gʰʲəm (0651q); /gʲem// (219.11); qín (59).	琴	壶	𡎴	chw jgv nky imi ovs		9074	633.411	**nkz**

S:1/ HDZ:64243.100, 64246.030, 64227.130, 64214.030, 21136.130, 21145.240, 21145.250.

ʂʲĕt (0411a); /ʂ(i)et/ (474.60); sè.		瑟	𢑏	jpa bfp pep ihb npo gfc njh imi nky bdg mna	𠂤bcw 10.8363	9075	634.110	**nla**

S:7//4/4: 璠aec 瑟agk 僩iek 爽nlb. HDZ:21125.050.

—; —; lì, sè.		爽	𠬜	chw jgv nla		9076	634.111	**nlb**

S:1/ HDZ:10543.040, 10199.030.

—; /ʔʲən?/ (279.36); —.			匕 𠂉	nln njh jxc bvp nmr pmh awu jgk oll nlc giu iuo dpr imi nlc cjd ayw pmh	10.8366	9077	634.120	**nlc**

S:8//6/6: 眞ilu 匕nlc 直nld 𠙵nlf 匸nll 亥pvs. HDZ:10047.050.

dʰʲəg, dʰʲək (0919a); /dʲik// (524.38); zhí (1294).	直	直	𥄉	bsf iwo njh imi chz nlc dkn	𥄉nld 10.8367	9078	634.130	**nld**

S:41//40/40: 赻bpt 是bsj 言cik 鑿cxg 曭dln 魄dlq 眰dls 眙dnx 殖een 剌epd 桔ftk 柔fyo 植gae 鄟gqb 稙hdq 置hxq 傭iet 値ild 褕inu 賨ixy 頡jem 騁kaj 鷹kca 鬱kcd 鴃ksn 端ktp 憙kuz 澖lkn 湒lkz 涳loa 慁lzl 敢ndb 嬥ndx 婷ngl 稟nle 綏nrx 線nzz 填omd 鐕oxg 鼻phv. HDZ:10061.070.

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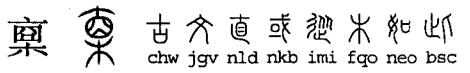
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.							9079	634.131	**nle**


chw jgv nld nkb imi fqo neo bsc

S:1/ HDZ:21254.100, 10718.030.

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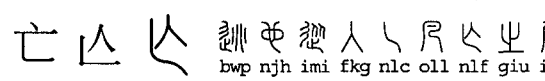
mɻwaŋ (0742a);
/mɻɑŋ// (175.35);
wáng (94).


bwp njh imi fkg nlc oll nlf giu iuo dpr imi nlf

							亡nlf	10.8368	9080	634.210	**nlf**

S:43//35/35: 亡avi 寒bny 逋bwk 遺bwm 遂bwn 逃bwp 攲dhu 盲dov 嶞dry 寓egk 盐fev 臭fna 忍fpa 宋gam 邙gqe 鼇gui 鼍hak 翩hba 罔hwd 罔hwf 兎jua 鐵kpe 恣lan 荒lze 迈mry 妄ngc 氓niy 亾nlf 亾nlg 望nlh 鼛nli 勾nlk 匿nln 蟲oir 甿osy. HDZ:10103.030, 80008.120, 10279.060.

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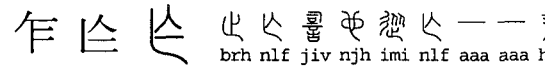
dzʰăg (0806a);
/dzɻas// (422.32);
zhà.


brh nlf jiv njh imi nlf aaa aaa hav pep jti njh

							乍nlg	10.8369	9081	634.220	**nlg**

S:16//14/14: 乏bso 迮btw 齰cbm 詐cqm 胙ejg 笮eth 餟fij 柞ftl 昨gxr 秨hfm 作ihb 怍lfk 阼pnh 酢puz. HDZ:10103.080, 10601.090, 32196.010, 10649.080, 10656.070.

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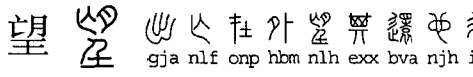
mɻwaŋ (0742m);
/mɻɑŋ/ (176.03), /mɻɑŋs/ (426.30);
wàng (1150), wang (29).


gja nlf onp hbm nlh exx bva njh imi nlf inb dpi mna

							望inb	10.8370	9082	634.310	**nlh**

S:18//15/15: 璠aec 譚crt 敞dha 睎dnu 嶞dry 巨gxn 倏ihg 卬imd 炟kly 悵lcq 裕mah 闕mme 望nlh 轈pgj 輥phj. HDZ:32080.020, 32045.130.

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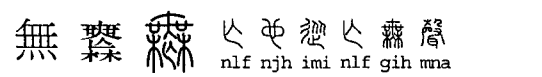
mɻwo (0103a);
/mɻuo// (072.30);
wú (1997).


nlf njh imi nlf gih mna

							鬻gih	10.8371	9083	634.320	**nli**

S:112//100/109: 天aad 祀abq 珣aem 莓alw 犡bfg 咂biz 吪bmf 趉bqk 邋bss 迂bte 逾btt 釐cbf 謚clt 譆coc 詆cos 讜cte 對ctt 孜dgw 斀dhp 斸diy 眩dkr 矘dln 晉dmu 盲dov 睖doy 蔑duh 尗ecg 殟edn 膴ekg 脂ekv 丙emb 笠evy 巫eyw 聾fbn 盐fev 不ggt 柮ggz 械ghn 鼛gih 圛gld 邡gua 瞽gwu 暗gxi 瞽gxk 普gys 稞hfw 穢hgr 宋hmi 穴hms 寠hnv 轤hza 峆iav 僤idz 崚imm 檻iox 褍ioy 祫iqn 样ira 裕ird 屠iup 禿iwm 歁jay 顧jeu 屹jmu 庾jpj 貀jwo 龙ked 增kug 怕kyq 懽kyt 汐lob 灡loc 槨lrb 淜lrp 瀞luw 泣lyb 谿mac 鰷mdv 鱷mgf 聾mne 聸mnk 曬mnm 敔mzn 姶nbz 毒niv 无nlj 弭nog 縵ntu 繜nwe 蠣oec 蛟ofv 螭ofw 虻ofx 蠰ogu 蟲oje 钬okd 龜okf 卵olb 齠pet 輪phh. HDZ:80021.270, 21197.020, 10549.110, 21288.040, 10414.080.

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mɻwo (0106a);
/mɻuo/ (073.14), /mo/ (080.45);
wú (1997).

iup mjc imn daj nlj

									9084	634.321	**nlj**

S:3//1/1: 无nlj. HDZ:21147.120, 10276.060, 10266.020.

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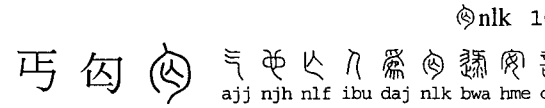
kɑd, kɑt (0313a);
/kɑis/ (380.03);
gài.


ajj njh nlf ibu daj nlk bwa hme clj

							匄nlk	10.8372	9085	634.410	**nlk**

S:4//3/3: 曷ezl 騔kac 勾nlk. HDZ:10257.030, 10257.050, 10258.030, 10259.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣi?/ (270.04); xì.		匚	乛	irq bza hav pep kqf deg njh imi nlc aag hav aaa hxy giu oll nll giu iuo dpr imi nll cjd ayw bza hvo	10.8373	9086	635.110	**nll**

S:9//7/7: 匚nll 區nlm 匿nln 匝nlo 匽nlp 医nlq 匹nlr. HDZ:10081.040.

kʰjuˇ, ʔu (0122a); /kʰjuoˇ/ (077.09), /ʔu/ (212.33); qū (1211).	區	區		cct nlm deg pmh njh imi cfz onp nll ajs cfz imu njh	區nlm 10.8374	9087	635.120	**nlm**

S:23//22/22: 蕸aol 藪axh 讄cmk 毆der 軀dzb 樞gag 邬gqj 傴iku 軀inn 樞isa 欭izz 貙jwf 驅kae 溫ltp 鱋mgf 摳moi 嫗nak 區nlm 甌nnm 彄nom 隰plg 驅puh. HDZ:10087.100.

nʲəkˇ (07771); /ɳʲikˇ/ (526.02); nì.	匿	匿		nlf njh imi nll ayw mna cjd neo dui kbh ewe	曁ayw 10.8375	9088	635.210	**nln**

S:5//4/4: 暱gym 竄hqb 匚nlc 匿nlp. HDZ:10086.120.

—; /lus/?(439.50); lòu.	匝	匝		igh nlo njh imi nll ppr mna aaa ezj ext iuo	丙ppr 10.8376	9089	635.220	**nlo**

S:3//2/2: 匝nlo 陋pla. HDZ:10084.090, 64129.040.

ʔjănˇ (0253d); /ʔjɑnʔ/ (280.22); yǎn.	匽	匽		nln njh imi nll nev mna	晏nev 10.8377	9090	635.230	**nlp**

S:10//8/8: 鷃dxt 鄢grl 偃ikg 褾ioe 鰋mft 搤mvb 螾obz 黭okz. HDZ:10085.190, 20933.030, 32239.060.

ʔiərˇ (0589a); /ʔuis/ (373.29); yī (460).	医	医		deg noe npa flk cgu njh imi nll flk flk kqv mna bcj hgu gle cin ezj cuo mit equ nlq	殳flk 10.8378	9091	635.310	**nlq**

S:3//2/2: 殴deu 医nlq. HDZ:10085.030.

pʰjĕtˇ (0408a); /pʰiet/ (469.05); pǐ (79).	匹	匹		poi cia njh imi nll bcw bcw mpj aaa nlr bcw kqv mna	丬bcw 10.8379	9092	635.320	**nlr**

S:8//6/6: 迷bwf 譬cpe 甚eze 廄jpd 妃nab 匹nlr. HDZ:10081.060.

pʲwaŋˇ (0741a); /pʲɑŋ/ (175.12); fāng.	匚	匚		eco bfo giu cgu jxc jgk oll nls giu iuo dpr imi nls cjd ayw ivn	10.8380	9093	635.410	**nls**

S:25//23/23: 匾euo 匾eup 医eus 匸nls 匹nlt 匠nlu 匧nlv 匣nlx 匹nlz 匱nma 匱nmb 匪nmd 匱nme 匾nmf 匽nmg 匿nmh 匾nmi 匱nmj 匱nmk 匣nml 匯nmm 匹nmn 匣nmq. HDZ:10081.030.

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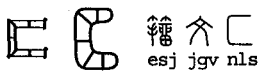
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
---;
---.



9094 635.411 **nlt**

S:1/ HDZ:10089.070.

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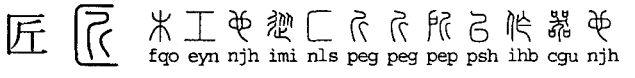
dzʰjaŋ (0729a);
/dzʲaŋs/ (425.42);
jiang (70), jiàng (16).



匠nlu 10.8381 9095 635.420 **nlu**

S:6//3/3: 趕bov 竘ktw 〈 lyw. HDZ:10083.050.

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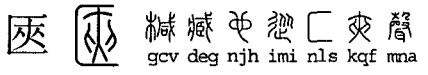
kʰiap (0630j);
/kʰip/ (541.35);
qiè.



爽kqf 10.8382 9096 636.110 **nlv**

S:9//8/8: 埶laji 篧eux 槭gcv 核gds 愜kvj 箧nlw 匣nmd 緘nxr. HDZ:10085.180.

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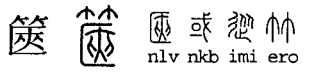
kʰiap (0630o);
/kʰip/ (541.36);
qiè.



9097 636.111 **nlw**

S:1/ HDZ:52988.150.

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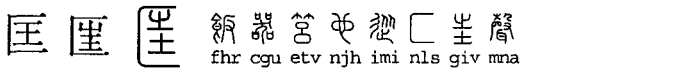
kʰjwaŋ (0739m);
/kʰjuaŋ// (177.09);
kuāng.

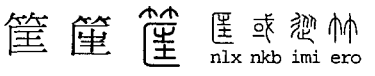


⺶giv 10.8383 9098 636.120 **nlx**

S:12//9/9: 眚dks 單etx 簷evs 楹gdw 郾gqt 惺lek 湦lhu 篧nly 匡piz. HDZ:10086.021, 10086.020.

---

kʰjwaŋ (0739v);
/kʰjuaŋ// (177.11);
kuāng (49).

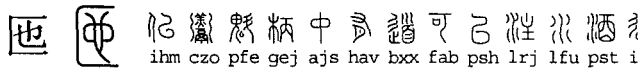


9099 636.121 **nly**

S:1/ HDZ:52973.010, 52971.081.

---

dia (0004n);
/Øie/ (041.38), /Øie?/
(244.25);
yí.

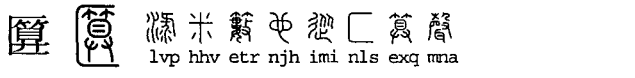


乀njg 10.8384 9100 636.130 **nlz**

S:2//1/1: 盭fen. HDZ:10082.060.

---

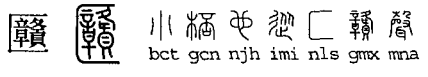
swan (0174b);
/suan?/ (285.31);
suǎn.



篡exq 10.8385 9101 636.210 **nma**

S:1/ HDZ:10090.100.

---;
/kəm?/ (330.15), /kuŋs/
(342.13);
gòng.



豕fqg 10.8386 9102 636.220 **nmb**

S:4//3/3: 盥fec 梧gcn 櫝nmc. HDZ:10091.090.

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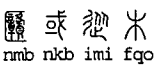
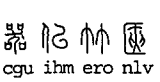
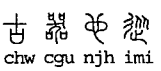
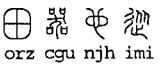
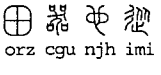
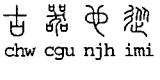
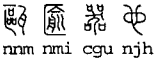
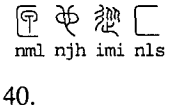
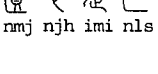
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kuŋs/ (342.14); gòng.		櫝		 nmb nkb imi fqo			9103	636.221	nmc
S:1/ HDZ:21304.060, 53022.090.									
pʲwər (0579c); /pʲəiʔ/ (255.15); fěi (118).		匪		 cgu ihm ero nlv imi nls mii mna kdu bka ddp ezj hmo ecb oti fam nmd	非mii	10.8387	9104	636.310	nmd
S:9//7/7: 辈bff 噢bjm 巕dzs 篚ewa 忱kxa 媾nbb 匪nmd. HDZ:10087.010.									
---; /tsʰɑŋ/ (180.11); ---.		匱		 chw cgu njh imi nls fkd mna	倉fkd	10.8388	9105	636.410	nme
S:1/ HDZ:10089.050.									
---; /diu/ (145.15); ---.		匾		 orz cgu njh imi nls dhs mna	扁dhs	10.8389	9106	636.420	nmf
S:1/ HDZ:10086.040.									
---; /Øʲik/ (527.15); yì.		匿		 orz cgu njh imi nls cvb mna	異cvb	10.8390	9107	636.430	nmg
S:1/ HDZ:10089.090.									
---; /xuət/ (481.20); hū.		匱		 chw cgu njh imi nls ezm mna	圁ezm	10.8391	9108	636.440	nmh
S:1/ HDZ:10087.050, 10084.050.									
---; /du/?(214.35); yǔ.		匾		 nnm nmi cgu njh imi nls iuz mna	俞iuz	10.8392	9109	636.450	nmi
S:2//1/1: 匾nmi. HDZ:10088.020, 20893.150.									
gʰjwəd (0540g); /gʲueis/ (351.33); kuì, guì.		匱		 nml njh imi nls gnw mna	臾azg	10.8393	9110	636.460	nmj
S:4//3/3: 櫝gbl 匱nmk 匣nml. HDZ:10089.140.									
dʰuk (1023f); /duk/ (449.29); dú.		櫝 匱		 nmj njh imi nls goj mna	奮dna	10.8394	9111	636.470	nmk
S:1/ HDZ:10090.130.									

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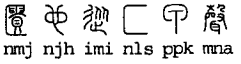
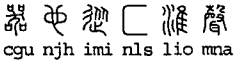
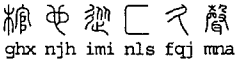
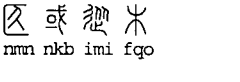
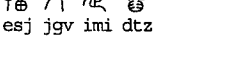
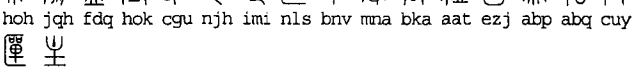
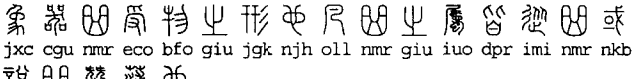
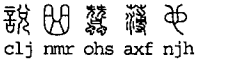
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰap (0629e); /ɣap/ (544.25); xiá.		匣		 nmj njh imi nls ppk mna	甲ppk	10.8395	9112	637.110	**nml**
S:2//1/1: 匱nmj. HDZ:10084.110.									
gʰwər (0601d); /kʰuei/ (095.12), /ɣuəi?/ (272.48); huì (73).		匯		 cgu njh imi nls lio mna	隹drs	10.8396	9113	637.120	**nmm**
S:2//1/1: 迆bvr. HDZ:10089.100.									
---; ---; jiù.		匹		 ghx njh imi nls fqj mna	弋fqj		9114	637.130	**nmn**
S:3//2/2: 殯edv 柩nmo. HDZ:10082.050.									
gʰjŭg (0993g); /gʲus/ (435.35); jiù.		柩		 nmn nkb imi fqo		10.8397	9115	637.131	**nmo**
S:1/ HDZ:21180.070.									
gʰjŭg (1067f); /gʲus// (435.36); jiù.		匶		 esj jgv imi dtz			9116	637.132	**nmp**
S:1/ HDZ:10091.100.									
tɑn (0147f); /tɑn/ (121.20); dān.		匣		 hoh jqh fdq hok cgu njh imi nls bnv mna bka aat ezj abp abq cuy nmq ffn	丗bnp	10.8398	9117	637.210	**nmq**
S:2//1/1: 匣nmq. HDZ:10090.010.									
kʰjuk (1213a); /kʰjuok/ (463.07); qū (118), qǔ (46).		曲		 jxc cgu nmr eco bfo giu jgk njh oll nmr giu iuo dpr imi nmr nkb  clj nmr ohs axf njh		10.8399	9118	637.220	**nmr**
S:65//58/58: 屯ajw 檮bfs 趯bqp 趧bre 迅bvp 齧cbe 踁cfe 跐cfq 冑chp 笱chr 鉤chs 竟ctk 鑲cxg 翢dqx 剞emq 耒epo 羯eqa 艉eqb 艏eqg 筑exd 枻fxv 栔fxw 橈fxx 柔fyo 楎gbz 欘gcb 禾gka 从gyy 旃gzj 痂hsr 齾hwv 頎jcx 翳jgs 齧jjh 勹jjy 劓jjz 鑲kay 戾kgc 番krd 尢krj 治ljy 鬮mkl 嫾ndh 匚nlc 曲nmr 匕nms 圌nmt 圖nmu 彏nol 笣okd 鉣oxa 軒pfy 較pgq 軥phz 阿pkl 隈pmj 九pov 乙ppm. HDZ:21484.020.									
---; ---; ---.		匕		chw jgv nmr			9119	637.221	**nms**
S:1/ HDZ:10050.020.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kʰiuok// (463.10);
qū.

王adu 10.8400 9120 637.310 **nmt**

S:2//1/1: 麴azr. HDZ:10309.150.

---;
/tʰɑu/ (156.42);
---.

曲hjs 10.8401 9121 637.320 **nmu**

S:1/ HDZ:10310.050, 32037.020, 32037.050, 10254.070, 10091.070, 10089.040.

tʂɨəg (0969b);
/tʂɨi// (062.12);
zāi.

曲nmv 10.8402 9122 637.330 **nmv**

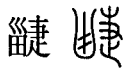
S:14//10/10: 畀cuh 雉dsd 濰ljv 由nmv 由nmw 鞴nmx 畬nmy 畔nmz 虞nna 酇pom. HDZ:10308.010, 10308.050.

---;
---;
---.

9123 637.331 **nmw**

S:1/ HDZ:10308.060.

---;
/tʂʰep/ (543.46);
chā, qiè.



屮ajv 10.8403 9124 637.410 **nmx**

S:2//1/1: 廯pfn. HDZ:42552.130.

pwən (0439a);
/puən?/// (282.23);
běn.

畚iwg 10.8404 9125 637.420 **nmy**

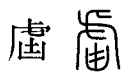
S:1/ HDZ:10387.120, 42549.040, 10544.050, 42549.050, 10387.130, 10387.140, 10547.130.

---;
/biŋ/// (198.02);
---.

艸pdu 10.8405 9126 637.430 **nmz**

S:2//1/1: 畬nmy. HDZ:10357.020, 42548.030, 10410.010, 20979.150, 42555.020.

lo (0069a);
/lo// (084.35);
---.



虍fch 10.8406 9127 638.110 **nna**

S:3//2/2: 盧fdu 鑪nnb. HDZ:42821.090, 42829.200, 42822.040, 42822.050.

---;
/lo/ (084.37);
lú.

9128 638.111 **nnb**

S:1/ HDZ:52940.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; —.				𠂇 𠂉 esi jgv			9129	638.112	nnc

S:1/ HDZ:42556.040.

ŋwa (0020a); /ŋuaʔ/ (309.32), /ŋuas/ (424.23); wǎ (46).			瓦	𠂤 𠂤 olm cgu psh kiz giu nsg big jxc jgk oll nnd giu iuo dpr imi nnd		10.8407	9130	638.120	nnd

S:47//42/42: 甗cyq 甕cyr 瓬enh 笮eth 瓷fdz 缶fko 罃fkp 匋fkq 瓶fkv 缺fla 罐flb 罊flc 罏fld 缾flj 窯hoy 戾jpn 瓦nnd 瓶nne 甗nnf 甍nng 甑nnh 甗nnj 甒nnk 甍nnl 甌nnm 瓮nnn 瓦nno 瓷nnp 瓴nnq 甎nnr 甗nns 甄nnt 甖nnu 甓nnv 甕nnw 甄nnx 甕nnz 甄noa 瓬nob 甎noc 瓪nod 坏oqv. HDZ:21421.030.

pʲwaŋ (0740m); /pʲɑŋʔ/ (313.05); fǎng.			瓶	𠂤 𠂤 bka hle mpp omd giu eyn njh imi nnd ivn mna cjd ayw ech jtm giu 𠂤 ech	方ivn	10.8408	9131	638.210	nne

S:1/ HDZ:21423.020.

ʈʲən (1251h); /tɕien// (101.15), /kian// (138.06); zhēn.			甄	𠂤 𠂤 fkq njh imi nnd opu mna	鼎mjc	10.8409	9132	638.220	nnf

S:2//1/1: 甄aqj. HDZ:21432.090.

mwæŋ (0902e); /meŋ/ (188.08); méng.			甍	𠂤 𠂤 iug fzf njh imi nnd hbh dpi mna	𤰞duf	10.8410	9133	638.230	nng

S:1/ HDZ:21429.070.

tsʲəŋ (0884k); /tsʲiŋs/ (433.11); zèng.			甑	𠂤 𠂤 nnj njh imi nnd bcz mna	𠂤kph	10.8411	9134	638.310	nnh

S:7//6/6: 罋cvt 甕cyw 算ets 甒lju 甕nni 甗nnj. HDZ:21432.080.

—; /tsʲiŋs/ (433.13); —.			甕	𠂤 𠂤 esj jgv nnh imi czh			9135	638.311	nni

S:1/ HDZ:74592.090.

ŋʲan, ŋʲǎn (0252d); /ŋʲɑn/ (115.33), /ŋʲanʔ/ (292.42), /ŋʲans/ (409.29); yǎn, yán, yàn.			甗	𠂤 𠂤 nnh njh aaa hpb imi nnd czb mna cjd ayw cik	𠂤fch	10.8412	9136	638.320	nnj

S:2//1/1: 甑nnh. HDZ:21433.140.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /Øji/ (059.17); yí.		𩵦	𩵦	nnm nnt cip giu nnk imi nnd bjr mna	⿰psh	10.8413	9137	638.410	**nnk**

S:2//1/1: 𩵦nnk. HDZ:21424.050.

—; /tɑŋs/ (428.01); dàng, dǎng.		㹴	㹴	kqd fea njh imi nnd bda mna	⿰hll	10.8414	9138	638.420	**nnl**

S:2//1/1: 鑵oxh. HDZ:21426.180.

ʔu (0122l); /ʔu/ (212.32); ōu.		𩵧	𩵧	bct fea njh imi nnd nlm mna	⿰nlm	10.8415	9139	638.430	**nnm**

S:4//3/3: 畐fds 𠂤nmi 𩵦nnk. HDZ:21430.150.

ʔuŋ (1173g); /ʔuŋs/ (343.02); wèng.		㹴	㹴	fkr njh imi nnd bdf mna	⿰bdf	10.8416	9140	638.440	**nnn**

S:1/ HDZ:21422.170.

—; /ɣoŋ/// (039.36); jiāng, hóng, tíng.		𤰞	𤰞	ihm fkr jua jcs eco chz pfo imi nnd eyn mna cjd ayw lls	⿰eyn	10.8417	9141	639.110	**nno**

S:2//1/1: 缸fkz. HDZ:21421.070, 10472.070, 52935.050, 52935.100.

ʔwɑn (0260o); /ʔuɑnʔ// (285.24); fàn, wǎn.		𩵪	𩵪	bct fdo njh imi nnd hbi mna	⿰hbi	10.8418	9142	639.120	**nnp**

S:1/ HDZ:21423.170, 21239.020.

—; /liŋ/ (195.45); líng.		𩵫	𩵫	fkw njh ihm fku dpt imi nnd jja mna	⿰jja	10.8419	9143	639.130	**nnq**

S:1/ HDZ:21423.140.

—; /bi/ (090.42); é, pí.		𩵬	𩵬	fkr cip giu nnr imi nnd dcz mna	⿰dcz	10.8420	9144	639.140	**nnr**

S:2//1/1: 𩵬nnr. HDZ:21427.040.

—; /pin/ (136.16); biān.		𩵭	𩵭	ihm bct nnt kqd bfw jul dcz djx fgq imi nnd cgm mna	⿰cgm	10.8421	9145	639.150	**nns**

S:2//1/1: 𩵦nnt. HDZ:21429.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰəg (0999y); /bɟuo/ (078.13), /buʔ/ (325.36); bù.		瓿	瓽	鬳 ⺈ 彳 ⺈ 高 鬳 nns njh imi nnd ffo mna	ffm	10.8422	9146	639.210	nnt
S:3//2/2: 瓿nnk 瓽nns. HDZ:21427.080.									
---; /Øɟuoŋ/ (035.15); róng.		甇	甑	罌 ⺈ 彳 ⺈ 冏 鬳 cgu njh imi nnd hmq mna	尚mab	10.8423	9147	639.220	nnu
S:1/ HDZ:21430.080.									
bʰiek (0853n); /bik/ (523.39); pì.		甓	甕	侖 鑊 ⺈ 彳 ⺈ 辟 鬳 鼓 凵 中 畜 豕 甕 鑊 鬲 甕	辟jjv	10.8424	9148	639.230	nnv
				jja btm njh imi nnd jjv mna ciy ezj ajs bkc hav nnv cjd ayw ful					
S:2//1/1: 甓nnv. HDZ:21433.060.									
tʂɟʊg (1092h); /tʂɟus// (435.43); juàn, zhèn, zhòu.		甕	甇	烇	衆kkx	10.8425	9149	639.240	nnw
				井 壅 ⺈ 彳 ⺈ 烇 鬳 ffy omv njh imi nnd hgu mna					
S:1/ HDZ:21429.010.									
---; /ŋis/ (372.39), /kʰɟais/ (379.05); qì, guì, niè, qiè, yì.		甄	甖	糠 鎔 陋 罌 ⺈ 彳 ⺈ 臬 鬳 hfk hlb jtm fkr njh imi nnd gey mna	旨dpn	10.8426	9150	639.250	nnx
S:2//1/1: 甖nny. HDZ:21430.030.									
---; ---; ---.		甖	甖	鼜 或 彳 ⺈ 鞣			9151	639.251	nny
				nnx nkb imi dan					
S:1/ HDZ:21430.100.									
---; /tʂʰɟɑŋʔ/ (311.20), /ʂɟɑŋʔ/ (311.36); shuǎng.		甕	甕	厝 垢 ⺈ 尸 ⺈ 彳 ⺈ 爽 鬳 jrj oqt nnd jrz njh imi nnd dkh mna	爽dkh	10.8427	9152	639.310	nnz
S:1/ HDZ:21431.020.									
---; /liap/ (539.10), /lip/ (542.37); liè.		甄	甖	蹈 ⺈ 鬳 翀 翀 ⺈ 彳 ⺈ 耒 鬳 cdr nnd mna noa noa njh imi nnd ktg mna	帀jul	10.8428	9153	639.320	noa
S:3//1/1: 甄noa. HDZ:21428.020, 21424.120, 10502.260, 21434.120, 21433.100, 63570.090, 10479.010.									
---; /kʰɟɑms/ (445.06); ---.		砼	矜	焰 棗 鼕 ⺈ 彳 ⺈ 今 鬳 mav gkq fza njh imi nnd fjx mna	今fjx	10.8429	9154	639.330	nob
S:1/ HDZ:21422.140.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/suəis/ (389.11);
cěi, cèi.

jtm njh imi nnd ise mna

傘ise 10.8430 9155 639.340 **noc**

S:1/ HDZ:21427.070.

---;
/puɑn?/ (286.26), /pan?/ (286.40);
bù, fǎn, bǎn.

dib nnd njh imi nnd dcf mna

尻dcf 10.8431 9156 639.410 **nod**

S:1/ HDZ:21422.130.

kɹŭŋ (0901a);
/kɹuŋ/ (025.40);
gōng (36).

hqh njh psh bwu hqh bxo dpt jxc jgk chw dpt mvn ihb noe bka aat
pot noe adq noe noj noe psh fll ppk cvx eze gnn kqf noe pqc noe
psh fll cgz flp dvw ppj bkc noe kqd noe psh mro djl fll dpt oll
noe giu iuo dpr imi noe

孑noe 10.8434 9157 639.420 **noe**

S:91//53/53: 芎ame 鞬cyf 韇cyg 雋dtp 觲eqk 鰋eqo 鯩erj 矢flk 軟fll 弾fpo 韣fpp 韔fpq 槌fss 榜gep 鑾gks 躬hor 穹hqf 弔ilj 夷kqu 控mqn 医nlq 弓noe 彈nof 弭nog 弰noi 弧noj 弨nok 彏nol 彄nom 彎non 張noo 彏nop 弸noq 彊nor 彎nos 弓not 弓nou 弘nov 彈now 弛nox 弩noz 弩npa 彀npb 彊npc 彈npd 彈npe 弓npf 發npg 弯nph 彎npi 弓npj 弥npo 轑pie. HDZ:20987.110.

---;
/tuən// (119.01), /tiu// (144.47);
diāo, dūn.

ddq noe njh imi noe fmp mna

鼻fmp 10.8435 9158 639.430 **nof**

S:1/ HDZ:21005.100.

mɹăr (0360a);
/mie?/ (245.15);
mǐ.

noe nli nvz fab psh equ obc nyd dpt imi noe mmj mna

毋mmj 10.8436 9159 640.110 **nog**

S:6//5/5: 敉dhv 麛kcm 惘lfo 浿lws 弼noh. HDZ:20995.030.

---;
---;
---.

nog nkb imi ivs

9160 640.111 **noh**

S:1/ HDZ:20998.110.

---;
/ʔuin/ (135.52), /xiuan/ (140.34);
xuān, yuān.

epw noe njh drv pki big npa ezj noi imi noe elz mna

予elz 10.8437 9161 640.210 **noi**

S:2//1/1: 弰noi. HDZ:20996.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰwo (0041h); /ɣo/ (081.22); hú.		弧	弧	fqo noe njh imi noe hkt mna aaa ezj byk efr hno fnp efr hbs ezj noj noe	瓜hkt 10.8438	9162	640.220	**noj**

S:4//3/3: 弓noe 弧noj 蜮ogx. HDZ:20993.030.

ʈʰjog (1131s); /tɕʰiau/ (151.13), /tɕʰiau?/ (298.09); chāo, chǎo, zhāo.		弨	弨	noe dcf njh imi noe bip mna ciy ezj ffu noe nok faf	勹emj 10.8439	9163	640.310	**nok**

S:2//1/1: 弨nok. HDZ:20994.060.

---; /gʲuan/ (143.15); ---.		彏	彏	noe nmr njh imi noe dty mna	巴bnp 10.8440	9164	640.320	**nol**

S:1/ HDZ:21005.160.

---; /kʰu/ (214.07); kōu.		彄	彄	noe npa hkl npo pep pdz njh imi noe nlm mna	區nlm 10.8441	9165	640.330	**nom**

S:3//2/2: 箏etf 絢nyu. HDZ:21001.180.

---; /Øiau/// (149.03); ---.		弱	弱	noe iho ems njh imi noe npx mna cjd ayw kiz	勿efy 10.8442	9166	640.340	**non**

S:1/ HDZ:21005.190, 21004.040, 21005.130, 21003.050.

tʲaŋ (0721h); /ʈʲɑŋ/ (174.22), /ʈʲɑŋs/ (425.17); zhāng (785).		張	張	dgq noe npo njh imi noe jua mna	长nlf 10.8443	9167	640.410	**noo**

S:29//28/28: 哆bgk 匕bno 趁bqw 獐caw 譳coc 辛ctl 眄dmb 矉dmt 瞋dnh 眝dnw 奩dts 尘ecg 糜epy 鐵fhc 侯flp 黌gkt 瘨hro 帳hzh 袘iqb 欠iyn 麂jpr 奢ksi 溺lgo 開mkz 瑪mmz 彏nop 彀npb 鉊ozs. HDZ:20997.050.

---; /xʲuɑk/ (503.39), /kʲuɑk/ (504.04); jué.		彏	彏	noe kzb noo njh imi noe dvo mna	彏dvo 10.8444	9168	640.420	**nop**

S:1/ HDZ:21006.010.

---; /pʰeŋ/ (189.22), /beŋ/ (189.61); tán, bēng, bīng, pēng, péng.		弸	弸	noe nor iwc imi noe dvy mna	勐dvy 10.8445	9169	640.430	**noq**

S:1/ HDZ:20998.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰjaŋ, kjaŋ (0710e); /gjɑŋ/ (177.36), /gjɑŋʔ/ (311.12), /kjɑŋs/ (427.01); jiāng (14).				noe hav ots njh imi noe otg mna	畺otg	10.8446	9170	640.440	**nor**

S:27//26/26: 薑ald 鱂bfs 競ctd 畋dgj 敉dgk 敓dho 翟dqk 剛ena 痙hud 僚ieb 偲iem 偕ifs 易juj 駁jza 裝kfh 能kik 恣kyd 弸noq 弓npj 疆ocy 疆oth 彊ouc 勰oui 勅ouj 勁ouk 乙ppm. HDZ:21003.010.

---; /ʔuan/ (127.30); wān (161).				mpg noe mls flk njh imi noe cok mna	纞cok	10.8447	9171	640.450	**nos**

S:1/ HDZ:21005.220, 10809.160.

djěn (0371a); /Øienʔ/ (276.32), /Øiens/ (392.29); yǐn (498).				mkz noe njh imi noe ajr	引not	10.8448	9172	640.460	**not**

S:55//50/50: 裮abi 瑗afa 丨ajr 芠avn 牽bey 乣bzw 只chh 巽cug 忳cuu 鞚cxp 曼dbs 彥dby 導dft 鼻dpz 寔eca 爰ecl 爭ecq 鮯ejc 篆esi 鈕fkx 弥flt 獻fmj 僞iir 歂izi 尷krs 鎍kse 汲lxf 攝mpr 挈mqe 控mqn 浮mrl 挏mrv 瘴msy 揄mtw 攝mus 摍mut 援muv 擂muw 擢muz 掎mvm 捈myc 丿niz 厂nje 綱nsv 絧nyi 蚓obl 鈞ovz 聲pjs 輓pjt 粌pso. HDZ:20988.050.

---; /ʔo/ (085.16), /kʰo/ (085.48); wū.				lpb noe hav pep gvs njh imi noe fam mna	亏fam	10.8449	9173	641.110	**nou**

S:1/ HDZ:20991.040.

gʰwəŋ (0887g); /ɣuəŋ/ (201.43); hóng.				noe mna njh imi noe jlu mna jlu chw jgv dbh pqw	厷jlu	10.8450	9174	641.120	**nov**

S:18//17/17: 鞠cxd 闛dkl 櫨fzo 邸gqa 弦hlw 帗hyq 鸉jmq 夾kqw 淯lhe 汝lhf 泓lnp 澗lqz 紘nvf 強ocx 輾pix 陝pmo 隰pmp. HDZ:20990.150.

mjăr (0359m); /mie// (048.36); mí (25).				nox noe njh imi noe oob mna	亦fkg	10.8451	9175	641.130	**now**

S:1/ HDZ:21005.180, 20993.040, 21005.120, 31791.030, 21005.150.

çia (0004a'); /çieʔ/ (245.42); chí.				noe equ npo njh imi noe njh mna	乁njg	10.8452	9176	641.140	**nox**

S:4//3/3: 彖jvx 彋now 彏noy. HDZ:20991.130.

---; ---; ---.				nox nkb imi fdi			9177	641.141	**noy**

S:1/ HDZ:21001.100.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰʊg (1046c); /tʰɑu/ (156.24); tāo.		弢	𢧐	𢧐 弓 𠂤 𠂢 彳 弓 𢦏 𢦏 𠂢 𠂢 𢧐 𢧐 同 𢧐 noe inq njh imi noe dci dci gjt hzw cvi fbc hvo kux		10.8453	9178	641.150	**noz**
S:1/ HDZ:20994.040.									
no (0094z); /noʔ/ (267.12); nǔ.		弩	𢧐	𢧐 弓 𢧐 𢧐 𢧐 彳 𢧐 𢧐 𢧐 禮 四 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 大 𢧐 noe hav ehk dpt imi noe nbh mna bka aat poi npa kqf npa pqc npa bkc npa kqd npa	𢧐nbh	10.8454	9179	641.210	**npa**
S:19//14/14: 𢧐cum 𢧐ewh 𢧐ewi 矢flk 𢧐fll 𢧐gep 医nlq 𢧐noi 𢧐nom 弩npa 𢧐npb 𢧐npc 𢧐nxj 𢧐pbx. HDZ:20994.050.									
kǔg (1226p); /kus/ (439.30); gòu.		彀	𢧐	𢧐 𢧐 𢧐 彳 𢧐 𢧐 noo npa njh imi noe dem mna	肯hvp	10.8455	9180	641.220	**npb**
S:1/ HDZ:32161.090, 10089.120.									
—; /xuɑk/ (509.06), /kuɑk/ (509.18); jiāng, jiàng, qiǎng, kuàng, huò, kuò.		彊	𢧐	𢧐 𢧐 𢧐 彳 𢧐 𢧐 𢧐 𢧐 lpb npa njh imi noe oti mna cjd ayw gui	𡈼kms	10.8456	9181	641.310	**npc**
S:1/ HDZ:21001.170.									
pʲĕt (0407i); /piet/ (471.14); tán, bì.		彈	𢧐	𢧐 𢧐 彳 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 𢧐 fll njh imi noe ebi mna gij jiv ezj ktj nph ebg npd gvv njh	⊕orz	10.8457	9182	641.320	**npd**
S:2//1/1: 彈npd. HDZ:21001.210.									
dʰɑn (0147n); /dɑn/ (122.20), /dɑns/ (401.19); dàn (313), tán (50), tan (13).		彈	𢧐	𢧐 𢧐 𢧐 彳 𢧐 𢧐 cac jrt njh imi noe bnv mna	𠙵𠙵bnp	10.8458	9183	641.330	**npe**
S:4//3/3: 抨mwz 弓npf 絣nyu. HDZ:21002.080, 20991.090, 21000.041.									
—; —; —.		弓	弓	𢧐 𢧐 𢧐 彳 𢧐 𢧐 nkb clj npe imi noe mpg jrt neo bsc			9184	641.331	**npf**
S:1/ HDZ:20990.010, 10051.080.									
pwɑt, pʲwăt (0275c); /pʲɑt/ (479.05); fā (4834), fa (174), fà (80).		發	𢧐	𢧐 𢧐 𢧐 彳 𢧐 𢧐 fll npg njh imi noe brz mna	𢧐brz	10.8459	9185	641.410	**npg**
S:34//32/32: 琥afe 簡asb 芟avn 君bil 鸛dwd 鱖eqi 鱖erk 蘇faz 躲fll 榎fug 機gdn 橙ggc 旖gzi 弓hca 癈hrv 痰htj 覺iya 令jja 廢jqe 厥jqz 貔juu 驥jyb 騁jye 鯈kox 河lfw 凍lfy 霖mda 撥mug 發npg 鬱oum 鑼ozn 輩piq. HDZ:42761.040, 42763.030, 42760.020, 21001.071, 42760.041, 10490.030, 10499.010, 10439.150, 10439.140.									

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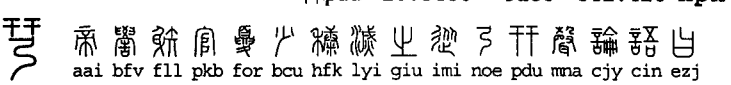
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ŋjis/ (372.32);
---.

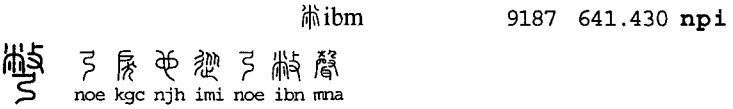


aai bfv fll pkb for bcu hfk lyi giu imi noe pdu mna cjy cin ezj nph ctb fll

廾pdu 10.8460 9186 641.420 **nph**

S:3//2/2: 彈npd 弳nph. HDZ:20995.020.

---;
/piais/ (377.01);
biè.

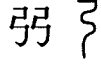


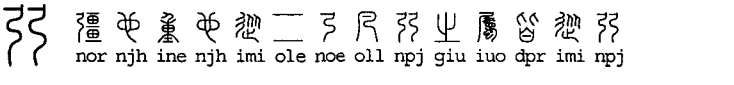
noe kgc njh imi noe ibn mna

丵ibm 9187 641.430 **npi**

S:1/ HDZ:21002.070, 10549.070.

pʲĕt (0406a);
/gʲe/ (043.44), /gʲɑŋʔ/ (311.13);
qiáng, jiàng, qí.



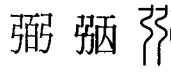


nor njh ine njh imi ole noe oll npj giu iuo dpr imi npj

10.8461 9188 642.110 **npj**

S:4//2/2: 弓npj 弼npk. HDZ:20991.120.

bʰjĕt (0406e);
/bʲet/ (472.22);
bì.



pid njh imi npj chf mna

丙chf 10.8462 9189 642.120 **npk**

S:7//6/6: 函chg 奊kqr 弼npl 敝npm 弊npn 鼙npp. HDZ:21001.010, 21001.020, 21001.200, 20999.120, 20995.060, 80018.040, 80018.050, 10369.020.

---;
---;
---.

chw jgv npk neo bsc

9190 642.121 **npl**

S:1/ HDZ:21002.040.

---;
/bʲet/ (472.23);
bì.

kqv chw jgv npk

9191 642.122 **npm**

S:1/ HDZ:20997.020.

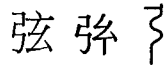
---;
---;
---.

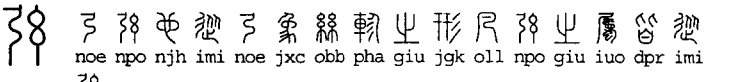
npk nkb neo bsc

9192 642.123 **npn**

S:1/ HDZ:20994.020.

gʰien (0366f);
/ɣin// (133.39);
xián (16).





noe npo njh imi noe jxc obb pha giu jgk oll npo giu iuo dpr imi npo

弦npo 10.8463 9193 642.210 **npo**

S:30//25/25: 瑿agk 弦aow 藆axh 趋bop 肱ejq 筑exd 箏exe 鞢fpn 梧ges 幯iap 伻ijf 鶜jxj 慈kzg 控mqn 妶nhe 臭nky 瑟nla 彊nom 張noo 弛nox 弥npo 鼙npp 纱npq 褐npr 縛nxm. HDZ:20992.160, 21001.040, 21001.120, 20999.040, 20999.020, 53385.060.

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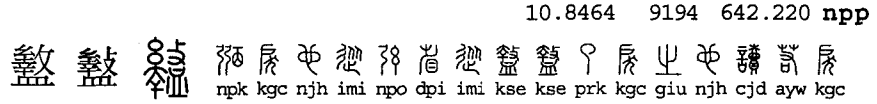
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

(?) (1241n); /lit/ (496.23); lì, liè. 10.8464 9194 642.220 **npp**



S:2//1/1: 徥bzm. HDZ:42573.150, 42573.130, 42573.100, 21476.020.

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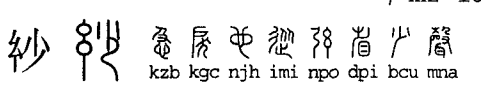
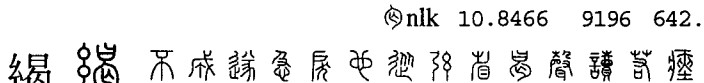
mɻog (1158b); /miaus/// (414.27); cī, xuán, miào. ⿰niz 10.8465 9195 642.310 **npq**



S:1/ HDZ:21094.040, 10287.040, 10565.020, 21030.100, 42472.150.

--; /ʔɻais/// (378.25); yì. ⿰nlk 10.8466 9196 642.320 **npr**



S:1/ HDZ:21096.010, 10292.030, 53427.030.

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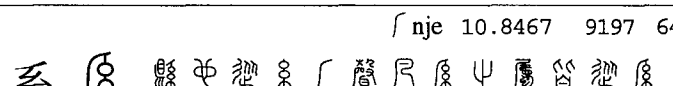
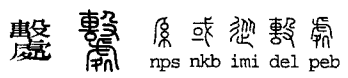
gʰieg (0876a); /ɣis/ (372.57); xì (724), xi (643), jì (15). ⿰nje 10.8467 9197 642.330 **nps**



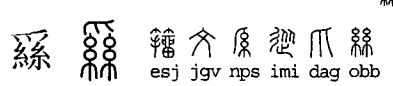
S:30//27/27: 玭ahd 鞎cxi 韄cym 韅fpn 巾hyb 係ikq 尾iun 縣jgd 馺kba 奚ktf 緤mef 系nps 鬻npt 繇npu 孫npv 縣npw 縣npx 纓nvh 綏nvj 紐nvs 縰nvu 紟nvx 紃nyi 縼nyj 紲nym 繁nyv 軜pic. HDZ:53361.020.

---; ---. 9198 642.331 **npt**



S:1/ HDZ:32168.170.

--; /ɣis/ (373.01); ---. ⿰npu 9199 642.332 **npu**



S:3//1/1: 奚ktf. HDZ:53437.160.

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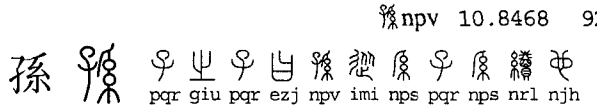
swən (0434a); /suən/ (117.33); sūn (19). ⿰npv 10.8468 9200 642.410 **npv**



S:11//10/10: 遜bux 謙crf 胤eid 碫jsi 驥jyo 悉kwx 孎nej 婌ngk 孫npv 紇nql. HDZ:21016.050.

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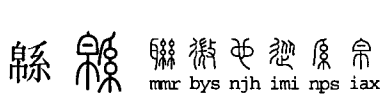
mɻan (0225b); /mian/ (139.36); mián (18). 10.8469 9201 643.110 **npw**



S:6//4/4: 禜acq 陝hkv 瀙lgf 絮nyy. HDZ:53428.040, 21234.030.

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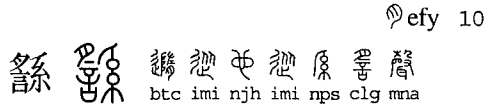
dʰɻʊg, dɻog (1144n); /Øiau// (148.26), /Øɻu// (205.11), /ɖɻus// (435.05); yáo. ⿰efy 10.8470 9202 643.120 **npx**



S:23//21/21: 蘇axk 邋bsz 謨cju 毀deo 臒eju 韄fop 櫯fwn 圞glx 貲goh 旗gzp 柞hfm 縣hky 息imw 滄lhs 沖lmu 澹lov 鬫mlk 婺nea 獼non 由npy 勦ouo. HDZ:53453.160, 53447.010, 53461.050.

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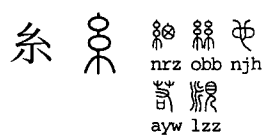
dɟʊg (1079a); /Øɟu/ (204.29); yóu (1623).

⊕npy 9203 643.121 **npy**

S:24//22/22: 苗apn 迪bum 笛bzd 詶cof 胄eif 笛exc 粵ezy 柚fqr 郵gpw 粵hcd 宙hol 胄hvu 袖ipc 觸ivc 岫jne 鼬kie 怞kyb 油lib 抽mux 妯ngh 紬ntr 軸phd. HDZ:42524.020.

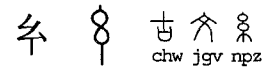
---; /mik/ (523.22); sī.



10.8471 9204 643.310 **npz**

S:268//100/265: 糾chv 緞fps 紮gji 綩hvt 纙hwe 繫kbe 絞kri 縈lft 系nps 糸npz 糸nqa 繭nqb 絹nqc 纔nqd 繹nqe 緒nqf 緬nqg 純nqh 綃nqi 緇nqj 綩nqk 紇nql 紙nqm 絓nqn 纔nqo 繀nqp 經nqq 織nqr 紱nqs 紝nqt 綜nqv 綹nqw 緯nqx 縪nqy 纘nqz 統nra 紀nrb 纖nrc 纇nrd 紿nre 納nrf 紡nrg 絕nrh 纖nrj 續nrl 纘nrm 紹nro 縤nrq 纙nrr 縱nrt 紓nru 然nrv 紆nrw 綹nrx 纖nry 綑nrz 緇nsa 纓nsb 繙nsc 縮nsd 紊nse 級nsf 總nsg 纂nsh 約nsi 纘nsj 纏nsk 繞nsl 紟nsm 纘nsn 纔nso 結nsp 縉nsq 締nsr 縛nss 繃nst 綠nsu 絧nsv 紙nsw 纗nsx 給nsy 綝nsz 繟nta 縷ntb 纔ntd 紈nte 繒ntf 縉nth 絩nti 綺ntj 縠ntk 縛ntl 縑ntm 綈ntn 練nto 縞ntp 纏ntq 紬ntr 縈nts 綾ntt. HDZ:53361.010, 53361.012.

ʔiʊg (1115a); /ʔiu// (146.37); yāo.



9205 643.311 **nqa**

S:1/ HDZ:21093.010, 10280.030.

(?) (1250a); /kinʔ/ (288.50); jiǎn (14).

繭nqb 10.8472 9206 643.320 **nqb**

S:10//7/7: 蕑gkn 暴gye 纖iop 絹nqc 纔nqd 絓nqn 蛹obs. HDZ:53320.020, 53335.210.

---; /kinʔ/ (288.51); jiǎn.

9207 643.321 **nqc**

S:1/ HDZ:53404.040.

sog, tsog (1169d); /sɑu// (157.04), /tsɑuʔ// (302.49); sāo.

粟gkg 10.8473 9208 643.330 **nqd**

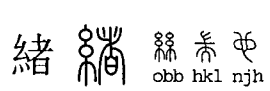
S:2//1/1: 溶ltj. HDZ:53450.030, 53465.010.

dɟăk (0790e); /Øiak// (517.03); yì.

麥ksb 10.8474 9209 643.340 **nqe**

S:5//4/4: 尋dfq 多hbs 纖nqd 酋pvo. HDZ:53460.030.

dzɟo (0045s); /zɟoʔ/ (259.21); xù (92).



忞gzy 10.8475 9210 643.410 **nqf**

S:5//4/4: 纏ntq 絛nwg 絮nxj 綍nzs. HDZ:53408.140.

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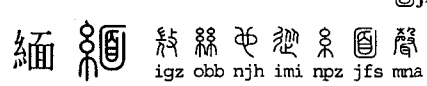
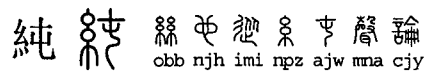
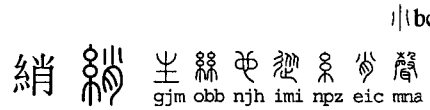
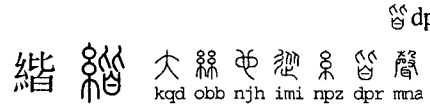
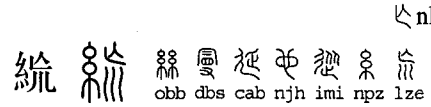
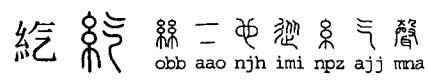
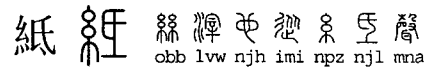
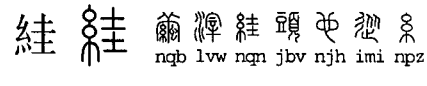
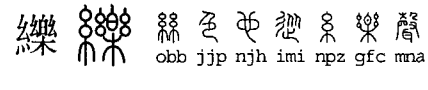
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mʲan (0223d); /mian?/ (292.52); miǎn.		緬	 igz obb njh imi npz jfs mna		囿jfs	10.8476	9211	643.420	nqg
S:1/ HDZ:53425.040.									
dʰwən, tsʲəg, ʈʂʲwən, ɖʐʲwən (0427n); /ʐiuen/ (107.07), /tɕiuen?/ (277.27); chún (133).		純	 obb njh imi npz ajw mna cjy cin ezj fjx njh nqh ihv		孛ajw	10.8477	9212	643.430	nqh
S:12//11/11: 瓚aeo 牷bex 全fkl 羣fmp 邦gug 席iae 駿jyg 純nqh 絑nue 緣nvz 蠿oec. HDZ:53371.040, 21017.070, 63575.090, 63587.110.									
siog, sʲog (11491); /siau/ (146.53), /ʂau/ (153.04); xiāo.		綃	 gjm obb njh imi npz eic mna		小bct	10.8478	9213	643.440	nqi
S:1/ HDZ:53404.010.									
---; /kʰei/ (095.37); ---.		緹	 kqd obb njh imi npz dpr mna		皆dpr	10.8479	9214	644.110	nqj
S:1/ HDZ:53425.090.									
---; /xuɑŋ// (181.05); ---.		絖	 obb dbs cab njh imi npz lze mna		亢nlf	10.8480	9215	644.120	nqk
S:1/ HDZ:53395.040.									
---; /ɣuət// (482.41), /ɣit// (494.09); hé, gē.	紇	紇	 obb aao njh imi npz ajj mna bcj hgu iif hav deg npv nql		乞ajj	10.8481	9216	644.130	nql
S:2//1/1: 紇nql. HDZ:53374.040.									
---; /ti/ (087.53); ---.		紙	 obb lvw njh imi npz njl mna		丒njl	10.8482	9217	644.140	nqm
S:1/ HDZ:53384.030.									
gʰwěg, kwěg (0879v); /kʰue/ (093.26), /ɣues/ (383.50); guà, guāi, huà, kuā.		絓	 nqb lvw nqn jbv njh imi npz orl mna aaa ezj psh gkr nyy lye njh		圭orl	10.8483	9218	644.150	nqn
S:2//1/1: 絓nqn. HDZ:53390.020.									
---; /Øʲɑk/ (501.21); lì, yào.		纍	 obb jjp njh imi npz gfc mna		樂gfc	10.8484	9219	644.210	nqo
S:1/ HDZ:53466.130.									

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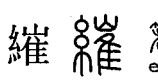
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/suəis/ (389.14);
suì.



隹drs 10.8485 9220 644.220 **nqp**

S:2//1/1: 筵etd. HDZ:53443.080.

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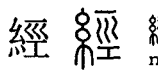
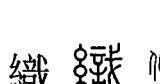
kieŋ (0831c);
/kiŋ/ (193.36), /kiŋs/ (431.39);
jīng (2854), jing (1342).



王pqo 10.8486 9221 644.230 **nqq**

S:13//12/12: 穴bde 鬮day 觚erb 喜fmn 糠gdo 悠ldf 嫦nbk 綃nud 略osv 劦ovm 尻pdz 甲ppk. HDZ:53402.110, 53388.071, 10423.080.

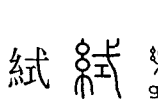
ʈʲəg, ʈʲək (0920f);
/tɕʲis/ (356.26), /tɕʲik/ (524.32);
zhī (733).



戠nko 10.8487 9222 644.310 **nqr**

S:11//10/10: 布ian 錦iay 歧ima 經nqq 試nqs 緯nqx 纘nqz 纚nvd 緹nvk 幷obd. HDZ:53453.170.

---;
/ɕʲik/ (525.43);
---.



10.8488 9223 644.320 **nqs**

S:1/ HDZ:53389.070.

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nʲəm, ɳʲəm (0667l);
/ɳiem/ (218.19);
rén, rèn.

王pqo 10.8489 9224 644.330 **nqt**

S:2//1/1: 絟nqu. HDZ:53374.050.

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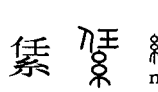
nʲəm, ɳʲəm (0667m);
/ɳiems// (440.36);
rèn.



9225 644.331 **nqu**

S:1/ HDZ:53394.020.

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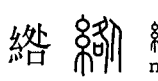
tsʊŋ (1003f);
/tsuoŋs/ (344.19);
zōng (64).

宗hoj 10.8490 9226 644.410 **nqv**

S:1/ HDZ:53419.080.

---;
/lʲuʔ/ (321.27);
liǔ.



卹ikz 10.8491 9227 644.420 **nqw**

S:2//1/1: 綹nqw. HDZ:53418.060.

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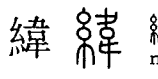
gʲwər (0571m);
/ɣʲuəis/ (359.08);
wěi (41).



□gku 10.8492 9228 644.430 **nqx**

S:6//5/5: 暉gbz 杼gdp 綹nqw 緯nqy 綃nud. HDZ:53432.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ɣuən?/ (282.04), /kuən?/ (282.56), /ɣʲuəns/ (396.15); guō, wō, yùn, gǔn, hún, hùn, juàn. S:1/ HDZ:53431.040.		緷	緷	緷 糸 心 糸 軍 聶 nqx njh imi npz pii mna	軍pii	10.8493	9229	644.440	nqy
gʰwəd (0540e); /ɣuəis// (388.57); huì.	繢	繢	繢	繼 絲 糸 一 凵 畫 糸 心 糸 賢 聶 nqr fiv njh aaa ezj ddq njh imi npz gnw mna	臾azg	10.8494	9230	645.110	nqz
S:1/ HDZ:53468.040, 53463.020.									
tʰʊŋ (1011b); /tʰuoŋs/ (344.22); tǒng (959).		統	統	紀 糸 心 糸 充 聶 nrb njh imi npz ivv mna	勿efy	10.8495	9231	645.120	nra
S:1/ HDZ:53398.050.									
kʲəg (0953i); /kʲi?/ (251.15); jì (467).		紀	紀	邵 絲 糸 心 糸 弓 聶 eew obb njh imi npz ppw mna	弓ppw	10.8496	9232	645.130	nrb
S:4//3/3: 鄴gtx 郜guc 統nra. HDZ:53366.090.									
kʲaŋ (0713c); /kʲɑŋ?/ (311.54); jiǎng, qiǎng.		繈	繈	犟 纛 糸 心 糸 殘 聶 eqh nrd njh imi npz ocx mna	𠂉jlu	10.8497	9233	645.210	nrc
S:1/ HDZ:53455.081.									
lwəd (0529b); /luəis/ (389.16); lèi.		類	類	絲 節 糸 心 糸 糟 聶 obb esb njh imi npz jfi mna	糟jfi	10.8498	9234	645.220	nrd
S:2//1/1: 繈nrc. HDZ:74392.090.									
dʰəg (0976m'); /dəi?/ (274.11); dài.		紿	紿	絲 嵩 郤 紿 心 糸 已 聶 obb out fgg nre imi npz bjr mna	已psh	10.8499	9235	645.310	nre
S:2//1/1: 紿nre. HDZ:53388.090.									
nəp (0695h); /nəp/ (536.04); nà (21).		納	納	絲 灤 納 納 糸 心 糸 內 聶 obb luk nrf nrf njh imi npz fkh mna	內fkh	10.8500	9236	645.320	nrf
S:8//6/6: 麗kdi 海llo 媵map 鱳mdv 納nrf 追nxp. HDZ:53373.080.									
pʰʲwaŋ (0740r); /pʰʲɑŋ?/ (312.26); fǎng (178).		紡	紡	紡 絲 糸 心 糸 方 聶 nrg obb njh imi npz ivn mna	方ivn	10.8501	9237	645.330	nrg
S:4//3/3: 專dfr 紡nrg 輊pju. HDZ:53376.100.									

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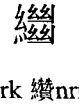
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰjwat (0296a); /dziuat// (498.26); jué (294).	絕	絶	pes obb njh imi emj npz jiz mna		弓jiz 10.8502		9238	645.340	**nrh**

S:22//19/19: 絶ayc 絲cok 脆elj 剿eok 刖eol 丶ffm 京fmk 鬱hde 麗kcn 燅kli 榮lqj 漾ltw 灑lvz 聯mmr 戕nkl 幽nri 籱oic 斷pes 陘plz. HDZ:53396.041, 21097.010, 10355.010, 10381.060.

—; —; —.		幽	chw jgv nrh jxc mit bwe efr nrh ole obb		幽nri		9239	645.341	**nri**

S:7//4/4: 幽nrj 鐖nrk 籱oic 斷pes. HDZ:21097.050.

(?) (1241b); /kis// (372.44); jì (405).	繼	継	 nrl njh imi npz nri		繼nrj 10.8503		9240	645.410	**nrj**

S:7//6/6: 欐fve 旆gzc 后jis 鐖nrk 纘nrn 紹nro. HDZ:53468.100, 53414.080, 53407.070.

—; —; jì, kuí.		鐖	nrj nkb ihb nrk dcf nri daj nrk				9241	645.411	**nrk**

S:3//1/1: 鐖nrk. HDZ:21096.040.

dzʲuk (1023u); /zʲuok/ (463.31); xù (489).	續	続	bwe njh imi npz goj mna		續dna 10.8504		9242	645.420	**nrl**

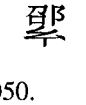
S:8//7/7: 胤eid 楙geu 棗hcl 穀hgm 孫npv 纘nrj 賡nrm. HDZ:53465.070.

kǎŋ (0746g); /kaŋ/ (184.06); gēng.	賡	賡	chw jgv nrl imi pqc gmb				9243	645.421	**nrm**

S:1/ HDZ:63650.080.

tswan (0153f); /tsuanʔ// (286.09); zuǎn.	纘	纘	nrj njh imi npz gmo mna		贊gmo 10.8505		9244	646.110	**nrn**

S:1/ HDZ:53471.050.

ɖʲog (1131z); /ʐiauʔ/ (298.30); shào (156).	紹	紹	 nrj njh imi npz bip mna aaa ezj nro dea chv njh		刀emj 10.8506		9245	646.120	**nro**

S:3//2/2: 紹nro 翌nrp. HDZ:53388.010.

—; /ʐiauʔ// (298.31); shào.	翌	翌	chw jgv nro imi jiz				9246	646.121	**nrp**

S:1/ HDZ:53408.040, 53408.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕʰian?/ (291.33), /zian?/ (292.26); —.		縯	縯	iiu oaz njh imi npz jbn mna	羨jbn	10.8507	9247	646.130	nrq
S:1/ HDZ:53462.030.									
—; /tʰiŋ/ (197.23); tǐng, yíng.		絰	絰	oaz njh imi npz fei mna cjd cvi mmv hvo	盈fei	10.8508	9248	646.210	nrr
S:2//1/1: 緹nrs. HDZ:53433.020.									
—; /tʰiŋ/ (197.24); —.		絰	絰	nrr nkb imi bjw			9249	646.211	nrs
S:1/ HDZ:53404.100.									
tsuŋ, tsᶣuŋ (1191h); /tsᶣuoŋ/ (037.17), /tsᶣuoŋs/ (345.09); zòng (43).		縱	縱	oaz njh hav ezj mqk njh imi npz imi mna	mimh	10.8509	9250	646.220	nrt
S:5//4/4: 遣bve 恣lap 瘴msy 禿mue. HDZ:53445.020, 53437.140, 53429.050.									
ɖʰᶣo, ɕᶣo (0083j); /ɕᶣo/ (066.32), /dʑᶣo?/ (259.36); shū.		紓	紓	oaz njh imi npz ece mna	予ece	10.8510	9251	646.230	nru
S:1/ HDZ:53378.040.									
—; /ɳian/ (137.28), /ɳiuan/ (140.46); rán.		燃	燃	obb out njh imi npz kiv mna	然elr	10.8511	9252	646.240	nrv
S:1/ HDZ:53453.150.									
ʔᶣwo (0097y); /ʔᶣuo// (079.54); yū.		紆	紆	crw njh imi npz fam mna aaa ezj nxn njh	亏fam	10.8512	9253	646.250	nrw
S:4//3/3: 藪axh 鈐mhe 紾nxm. HDZ:53363.040.									
—; /ɣiŋʔ// (320.26); xìng.		綆	綆	nld njh imi npz kre mna cjd ayw plz	耷kre	10.8513	9254	646.260	nrx
S:1/ HDZ:53437.030, 53427.170.									
sᶣam, tsᶣam (0620e); /siam/ (226.07); xiān (197).		纖	纖	nrz njh imi npz hkr mna	nkl	10.8514	9255	646.270	nry
S:3//2/2: 莫dug 杴hkb. HDZ:53469.040, 53441.011.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
(?) (12411); /sis/ (372.26); xì (840).	細	絀	絑	igz njh imi npz kul mna	⊗kul	10.8515	9256	646.310	**nrz**

S:33//30/30: 堉ajn 葵ave 荻awg 葦baq 膾elh 籠eto 楔fwx 毳ith 麥jgr 麤kdd 麤kde 莧kdz 靖ktt 龍mia 爨ndf 婴ndy 糸npz 纖nry 穀ntk 綾ntt 絑ntz 縸nzl 絺nzm 縐nzp 絟nzq 紵nzr 緆nzv 總nzx 虫obf 蠐oec. HDZ:53394.040.

---;
/mʲau/ (150.12), /mauʔ/ (300.02), /maus/ (416.13);
miáo, yuàn, máo.

緲	緲	緲	鬱	緲	糸	迹	糸	苗	鬮	鼠	麤	凹	雥	緲	糸	緲
			bfr	obb	njh	imi	npz	awm	mna	bka	ddp	ezj	kxb	nsa	hav	gkd

S:2//1/1: 緲nsa. HDZ:53423.040.

---;
/tsʰie// (048.26), /saʔ// (304.14), /tsʰɑk// (506.22);
cī, cuǒ, cuò, suǒ.

縒	纔	縒	鬱	纔	糸	迹	糸	雥	鬮					
			hag	nsb	njh	imi	npz	eyl	mna					

S:2//1/1: 纔nsb. HDZ:53463.080.

bʰʲwǎn, pʰʲwǎn (0195h); /bʲɑn/ (114.15), /pʰʲɑn/ (114.52);
fān (369).

繙	繙	繙	繙	鬳	糸	迹	糸	番	鬮					
			nsc	hvs	njh	imi	npz	bdl	mna					

S:2//1/1: 繙nsc. HDZ:53453.120, 74514.020.

ʂʲʊk (1029c); /ʂʲuk/ (453.54);
suō (179).

縮	縮	縮	鬳	糸	迹	糸	胴	鬮	一	凹	蹴	糸		
			ppp	njh	imi	npz	hnh	mna	aaa	ezj	cdm	njh		

S:5//4/4: 茅ant 図gln 胸has 歙jav. HDZ:53448.100.

mʲwən (0475j); /mʲuɑns/ (395.35);
wén (47).

紊	紊	紊	鬳	糸	迹	糸	亣	鬮	黍	凹	雥	隊	丌	丌	紊
			ppp	njh	imi	npz	jgv	mna	chl	ddp	ezj	hav	fxc	jul	mit	nse

S:2//1/1: 紊nse. HDZ:53376.060.

kʲəp (0681i); /kʲep/ (532.56);
jí (2047).

級	級	級	絲	烫	東	糸	迹	糸	及	鬮
			obb	jba	fqa	njh	imi	npz	dca	mna

S:2//1/1: 噯bkq. HDZ:53366.020.

tsuŋ (1199i); /tsuŋʔ// (236.22);
zǒng (1599).

總	總	總	鬳	米	糸	迹	糸	悤	鬮
			imv	gkl	njh	imi	npz	kpi	mna

S:22//21/21: 艸baf 佳drs 烏dvw 體efr 脛ejt 樹fwo 椰gbm 樂gfc 棱ggb 械ghn 穀hgm 梶hkb 冠hvk 方ivn 鼠khn 瓦nnd 織nqr 絩nti 虻ohr 車pfw 禽ppa. HDZ:53444.070, 53405.100, 10039.050, 10309.080, 53375.080, 53417.070, 53430.191, 31902.020, 80025.160, 31947.130, 31922.050.

---;
/kʲuok/ (461.35);
jú.

鼏	鼏	鼏	絲	糸	迹	糸	鼻	鬮
			nsi	njh	imi	npz	cut	mna

S:1/ HDZ:53413.040.

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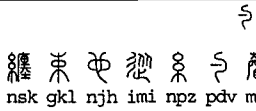
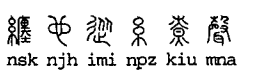
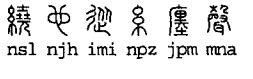
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔi̯og, ʔi̯ok (1120m); /ʔiaus/ (413.59), /ʔi̯ɑk/ (502.29); yuē (553).		約		 nsk gkl njh imi npz pdv mna	𠂇pdv	10.8524	9265	647.130	nsi

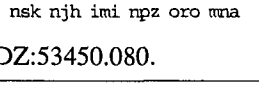
S:16//14/14: 茵ayy 誓cku 該csw 節esb 約ewy 卑eye 仞ifo 儉ihv 契kqt 挈mrq 纂nsh 勷oav 軸pgv 軾phk. HDZ:53364.150.

liog, li̯og (1151g); /liu// (146.15), /liu?// (296.04), /liau?// (299.21); liáo.	繚	繚		 nsk njh imi npz kiu mna	𢆶kiu	10.8525	9266	647.140	nsj

S:2//1/1: 弓cht. HDZ:53457.040.

dʰi̯an (0204c); /ɖian/ (138.40), /ɖians/ (412.12); chán (32).		纏		 nsl njh imi npz jpm mna	𡗗jpm	10.8526	9267	647.150	nsk

S:8//7/7: 緊dea 幘iak 裹irw 裹irx 約nsi 繚nsj 繞nsl. HDZ:53467.030.

ɳ̊i̯og (1164k); /ɳ̊iau?/ (297.32), /ɳ̊iaus/ (415.08); rào (74), rǎo (40).		繞		 nsk njh imi npz oro mna	𡈼oro	10.8527	9268	647.160	nsl

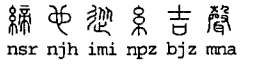
S:6//5/5: 韓cxk 幂hyr 州lzm 嬰nff 纏nsk. HDZ:53450.080.

dʰi̯an, ti̯an, ʈ̊i̯ən, ɖ̊i̯an (0453e); /tɕien?/ (275.13), /ʈ̊ian?/ (290.54); zhěn.		紾		pin njh imi npz jgl mna	𠂉ibu	10.8528	9269	647.170	nsm

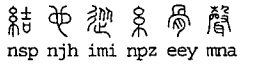
S:1/ HDZ:53384.010.

gʰiwan (0256q); /ɣuin?// (289.50), /ɣuans// (405.37); huán.	繯	繯		awt njh imi npz dmc mna	𠂒ajv	10.8529	9270	647.210	nsn

S:3//1/1: 羅hwj. HDZ:53466.090.

---; /bin?/ (290.08); biàn (55).		辮		 krg njh imi npz pqm mna	𠂤pqm	10.8530	9271	647.220	nso

S:1/ HDZ:64044.060.

kiet (0393p); /kit/ (491.44); jié (1419), jiē (91).		結		 nsr njh imi npz bjz mna	吉bjz	10.8531	9272	647.230	nsp

S:17//15/15: 趨box 弓cht 鬮dbb 鬱eqv 网hwc 襘iot 鬣jhx 鬍jhy 鬢jhz 弊jib 鬘jir 縎nsq 締nsr 紐nvs 鎞pcg. HDZ:53390.030.

---; /kuət/ (480.01); gǔ, hú.		縎		nsp njh imi npz eey mna	𠔃eey	10.8532	9273	647.240	nsq

S:1/ HDZ:53436.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰieg (0877j); /di/ (088.11), /dis/ (371.51); dì (12).		締		結 糸 解 屯 遰 糸 帝 鬳 nsp mit equ njh imi npz aai mna	朱hcp	10.8533	9274	647.310	**nsr**

S:2//1/1: 結nsp. HDZ:53430.140.

bʰɟwak (0771m); /buɑs/ (421.06), /bɟɑk/ (503.36); fù (34).		縛		束 屯 遰 糸 虜 鬳 gkl njh imi npz dfs mna	弓dbm	10.8534	9275	647.320	**nss**

S:8//6/6: 韆cxg 鞘cyc 束gkl 摎mwv 轐phe 兕psp. HDZ:53434.130.

pæŋ (0886o); /peŋ/ (189.38); běng (18), bēng (12).		繃		束 屯 遰 糸 蝪 鬳 鎣 孚 凵 虫 燕 會 繒 絧 糎 三 gkl njh imi npz jny mna ood pqr ezj ppd bcs fjz gkd fvr ghx ado 彑 蔦 己 繒 止 dfn ate psh nst giu	禹dvy	10.8535	9276	647.330	**nst**

S:2//1/1: 繃nst. HDZ:53443.090, 53417.080.

gʰɟʊg (1066h); /gɟu/ (210.40); qiú.		絿		奐 屯 遰 糸 永 鬳 鼓 凵 禾 鬻 禾 絲 kzb njh imi npz isp mna ciy ezj mit ctd mit nsu	永isp	10.8536	9277	647.340	**nsu**

S:3//2/2: 絿nsu 經ntb. HDZ:53401.070.

kʰiweŋ (0842f); /kuiŋ/ (198.17), /kʰuiŋʔ/ (320.35); jiǒng.		絅		奐 引 屯 遰 糸 冏 鬳 kzb not njh imi npz fmc mna	冏fmc	10.8537	9278	647.350	**nsv**

S:1/ HDZ:53383.010.

---; /pʰes/ (384.18); ---.		絀		糊 絲 屯 遰 糸 派 鬳 hkd obb njh imi npz lzv mna	派lzv	10.8538	9279	647.360	**nsw**

S:1/ HDZ:53394.070.

---; /luɑs/ (421.09); luò.		纞		禾 埒 屯 遰 糸 贏 鬳 mit olx njh imi npz dva mna	贏elx	10.8539	9280	647.410	**nsx**

S:1/ HDZ:53471.080, 53470.140.

kɟəp (0675p); /kɟep/ (532.54); gěi (2860), jǐ (80).		給		粗 足 屯 遰 糸 合 鬳 dng ccn njh imi npz fjt mna	合fjt	10.8540	9281	647.420	**nsy**

S:9//8/8: 妾cto 僕ctw 龔cva 美dvg 供ifd 卒ise 翳jwa 拒mrq. HDZ:53394.110.

---; /tʰiem/ (217.26); shēn, lǐn, chēn, lín, sēn.		綝		止 屯 遰 糸 林 鬳 躪 嘗 糝 brh njh imi npz gig mna cjd ayw gsv	林gig	10.8541	9282	647.430	**nsz**

S:1/ HDZ:53410.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɻět (0407k); /piet/ (471.16); biè, bì.		縪	縪	brh njh imi npz ebi mna	⊕orz	10.8542	9283	647.440	**nta**

S:1/ HDZ:53435.090.

ʈʂɻʊŋ (1002e); /tʂɻuŋ// (024.33); zhōng (385).		終	縱	終	nsu obb njh imi npz mat mna	𡆥mat	10.8544	9284	647.450	**ntb**

S:22//21/21: 閏ads 珽afm 士ajm 章ctj 斁dhp 殉edj 椎geh 曦gxl 倣ies 儀iez 儻ilh 弔ilj 祝isk 屍iud 汝llj 灪lst 冬mat 霾mdc 穻ntc 矗ohy 殲okh. HDZ:53441.020.

---; ---; ---.		穻	穻	chw jgv ntb	穻ntc		9285	647.451	**ntc**

S:9//4/4: 汝llj 冬mat 矗ohy 殲okh. HDZ:10047.010, 10034.020, 20912.040, 21528.010, 21536.120, 53048.070, 42648.080, 42648.010, 42649.040, 21534.170, 20856.020.

---; /tsiep/ (532.17), /dziap/ (539.28); jié.		緝	緝	fjt njh imi npz imi dvv cjd ayw mys		10.8545	9286	648.110	**ntd**

S:1/ HDZ:53452.080.

gʰwɑn (0163c); /ɣuɑn/ (123.39); wán.		紈	紈	oat njh imi npz jrt mna	丸jrt	10.8543	9287	648.120	**nte**

S:1/ HDZ:53366.040.

dzʰɻəŋ, tsəŋ (0884h); /dzɻiŋ/ (200.15); zēng, zèng.		繒	繒	iax njh imi npz bcz mna	囮kph	10.8546	9288	648.130	**ntf**

S:26//25/25: 罾cug 榎gdq 帛iax 辭ibs 製irg 磋jtk 厭kkw 黗koi 儵kox 染lxr 綷ntg 繒nth 綺ntj 縑ntm 綃ntn 練nto 紬ntr 縈nts 縵ntu 絹nua 綪nuk 繅nuu 繻nvb 繁nxg 縈oat. HDZ:53454.080.

---; ---; ---.		綷	綷	esj jgv ntf imi hmy dpi fup dtm psh daj lgu bzs acd hoj jqh ffq ddp bfu njh			9289	648.131	**ntg**

S:1/ HDZ:53407.050.

---; /ɣɻuəis/ (359.15); wèi.		繢	繢	ntf njh imi npz egq mna	鬱egq	10.8547	9290	648.140	**nth**

S:1/ HDZ:53427.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʰius/ (412.35); tiào, dào, tiǎo, zhào.		絩		ntj obb giu dgu njh lgu bzs ezj ntj obb dgu cip giu nti ian cip giu nsg nvn nvo cip giu jfy imi npz bde mna	小bde	10.8548	9291	648.150	nti
S:2//1/1: 絩nti. HDZ:53395.030.									
kʰia (0001b'); /kʰjeʔ/ (243.09); qǐ.		綺		jgv ntf njh imi npz fac mna	奇fac	10.8549	9292	648.210	ntj
S:3//1/1: 絩nti. HDZ:53411.030.									
gʰuk (1226k); /ɣuk/ (449.47); zài, hú.		縠		nrz ntl njh imi npz dem mna	肯hvp	10.8550	9293	648.220	ntk
S:2//1/1: 褽int. HDZ:32166.030.									
dʰjwan (0231j); /ḍiuanʔ// (294.26), /ḍiuans// (411.48); zhuàn, chuán.		縳		iaz mgl jiw njh imi npz dfr mna	𠂉ajv	10.8551	9294	648.310	ntl
S:2//1/1: 縠ntk. HDZ:53441.090, 53441.100, 31942.110.									
---; /kim/ (229.08); jiān.		縑		imj obb ntf njh imi npz hhi mna	兼hhi	10.8552	9295	648.320	ntm
S:2//1/1: 衸isj. HDZ:53439.100.									
dʰiər (0591h); /di/ (088.07); tí, tì.		綈		fmt ntf njh imi npz fqa mna	弟fqa	10.8553	9296	648.410	ntn
S:1/ HDZ:53407.090.									
glian (0185i); /lins/ (407.48); liàn (245).		練		lye ntf njh imi npz gkm mna	柬gkm	10.8554	9297	648.420	nto
S:4//3/3: 鯈hkf 鯇hym 鯣nky. HDZ:53424.020.									
kog (1129h); /kɑuʔ/ (303.03), /kɑus/ (417.30); gǎo.		縞		mgl jiw njh imi npz flw mna	高flw	10.8555	9298	648.430	ntp
S:4//3/3: 鵊jyz 縏nus 鶂oav. HDZ:53438.070.									
---; /ɕie// (047.32), /sie// (048.15); ---.		纖		hic nqf njh imi npz oob mna	人fkg	10.8556	9299	648.440	ntq
S:1/ HDZ:53470.120.									

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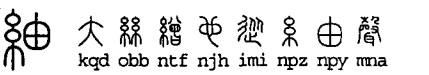
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

--;
/ɖʱu/ (209.43);
chōu, chóu.

申npy 10.8557 9300 648.450 **ntr**



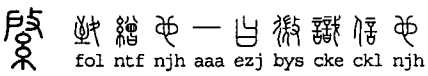
kqd obb ntf njh imi npz npy mna

S:2//1/1: 紬nzk. HDZ:53381.020.

---

kʰiər (0588h);
/kʰiʔ/ (269.44);
qǐ, qǐng.

戾bjt 10.8558 9301 649.110 **nts**

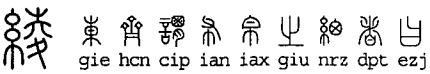


fol ntf njh aaa ezj bys cke ckl njh hav cap imi npz dgf dpi mna

S:1/ HDZ:53421.020.

--;
/lʱiŋ/ (198.37);
líng.

麥fok 10.8559 9302 649.120 **ntt**



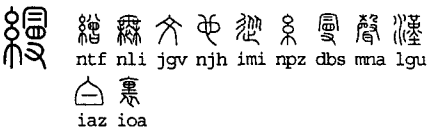
gie hcn cip ian iax giu nrz dpt ezj ntt imi npz fok mna

S:2//1/1: 綾ntt. HDZ:53409.020.

---

mwɑn (0266k);
/muɑns/ (404.17), /mans/ (405.24);
màn.

冒hvw 10.8560 9303 649.130 **ntu**



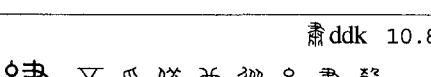
ntf nli jgv njh imi npz dbs mna lgu bzs ezj gnb inq dpt ntu iny iaz ioa

S:2//1/1: 縵ntu. HDZ:53443.010.

---

sʲʊg (1028e);
/sʲʊs/ (436.25);
xiù (22).

肅ddk 10.8561 9304 649.210 **ntv**



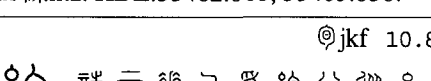
por ggh ifg njh imi npz ddk mna

S:7//6/6: 璋afh 贛cwi 席iae 衰ins 繪ntx 綵ntz. HDZ:53462.060, 53405.030.

---

sʲwěn, xiwen (0392r);
/xuins/ (406.46);
xuàn (13).

㠯jkf 10.8562 9305 649.220 **ntw**



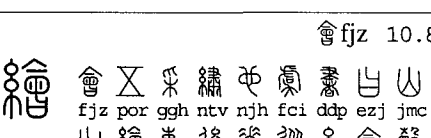
ciy mdl oat psh daj ntw faf imi npz jkf mna

S:2//1/1: 絢ntw. HDZ:53395.060.

---

gʰwɑd (0321k);
/ɣuɑis/ (381.30);
huì (39).

會fjz 10.8563 9306 649.310 **ntx**



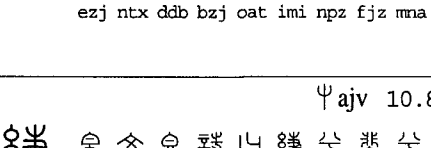
fjz por ggh ntv njh fci ddp ezj jmc mia gjy oje ihb ntx cjy cin ezj ntx ddb bzj oat imi npz fjz mna

S:3//1/1: 繪ntx. HDZ:53461.020.

---

tsʰiər (0592i);
/tsʰi/ (087.31), /tsʰiʔ/ (269.40);
qiè, cǐ, qī.

丰ajv 10.8564 9307 649.320 **nty**



iax jgv iwc ciy ezj nty faf jgw faf ppu bsj gmb iay imi npz mzy mna

S:2//1/1: 緀nty. HDZ:53412.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /miʔ/ (270.08); mí, mǐ.		絲	絲	ntv jgv neo imv nrz hhv njh imi npz hhv hhv kqv mna	米hhv	10.8565	9308	649.330	ntz
S:1/ HDZ:53399.060.									
kᶣwan (0228f); /kiuans/ (409.37); juàn (18).		絹	絹	ntf neo fns nua jjp imi npz elz mna	肙elz	10.8566	9309	649.410	nua
S:3//2/2: 懁kze 絹nua. HDZ:53404.070.									
lᶣuk (1208k); /lᶣuok/ (462.42); lù (220).		綠	綠	iax ffv oti jjp njh imi npz hdk mna	彔hdk	10.8567	9310	649.420	nub
S:1/ HDZ:53422.021, 10757.070.									
pʰᶣog (1157j); /pʰiauʔ// (298.12); piāo, piǎo.	縹	纓	縹	iax iaz ffv jjp njh imi npz klk mna	票klk	10.8568	9311	649.430	nuc
S:3//2/2: 羱jjs 綃nud. HDZ:53442.030, 53466.120.									
—; /Øᶣuk/ (455.51); huò, yù.		綃	綃	iax ffv nqq nuc nqx aaa ezj prt pki lxr njh imi npz prt mna	肙efy	10.8569	9312	649.440	nud
S:1/ HDZ:53419.040.									
—; /tɕᶣuo/ (077.20); gèng, zhū.		絑	絑	nqh kpq njh fci ddp ffq fwt neo bsc imi npz fwt mna	朱fwt	10.8570	9313	650.110	nue
S:1/ HDZ:53393.040.									
xᶣwən (0461h); /xᶣuən/ (111.32); xūn.		纁	纁	lpk nuh njh imi npz ake mna	褮ake	10.8571	9314	650.120	nuf
S:2//1/1: 纁nun. HDZ:53463.110.									
tᶣwət, ʈʰᶣwət (0496g); /ʈiuet/ (474.37); chù.		紐	紐	nuh njh imi npz gja mna	巡gja	10.8572	9315	650.130	nug
S:1/ HDZ:53387.060.									
—; /koŋs/ (345.30); jiàng.		絳	絳	kqd kpq njh imi npz fqg mna	夅fqg	10.8573	9316	650.140	nuh
S:6//5/5: 蒐aqa 徽hzq 纁nuf 紐nug 綃nui. HDZ:53395.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /ʔuanʔ/ (286.36), /ʔuans/ (405.26); wǎn.	綄	綄		lcc nuh njh imi npz pkb mna aaa ezj hwj njh cjd ayw dsg olb	鼠pkb	10.8574	9317	650.210	**nui**
S:2//1/1: 糶hwj. HDZ:53420.030.									
tsʲěn (0378g); /tsiens/ (393.36); jìn.	縉	縉		iax kpq jjp njh imi npz gwn mna bcj hgu iif ezj nuj mdk njj aat hav nuj nvz	鬱gwn	10.8575	9318	650.220	**nuj**
S:3//1/1: 縉nuj. HDZ:53434.080.									
tsʰiən, tsěŋ (0812t'); /tsɐŋ/ (190.05), /tsʰins/ (406.36); qiàn, qīng, zhēng.	綪	綪		kpq ntf njh psh aqb lxr dgo cip giu nuk imi npz ffv mna	青ffv	10.8576	9319	650.310	**nuk**
S:2//1/1: 綪nuk. HDZ:53408.070.									
dʰieg, tʰieg (0866j); /di/ (088.23), /tʰiʔ/ (268.33); tí.	緹	緹		iax ffq oti jjp njh imi npz bsj mna	是bsj	10.8577	9320	650.320	**nul**
S:2//1/1: 衹num. HDZ:53425.160.									
---; /tɕie/ (040.44), /gie/ (044.06); zhǐ.	衹	衹		nul nkb ihb num			9321	650.321	**num**
S:2//1/1: 衹num. HDZ:53079.080.									
(?) (1249a); /tsʰiuan/ (141.49), /tsʰiuans/ (411.02); quǎn, quán, quàn.	緣	緣		iax kpq oti jjp njh aaa lxr cip giu nun ebo lxr cip giu kpw ado lxr cip giu nuf imi npz lzs mna	原lzs	10.8578	9322	650.410	**nun**
S:2//1/1: 緣nun. HDZ:53435.060.									
tsʲǎr (0358j); /tsieʔ/ (245.45); zǐ (49).	紫	紫		iax ffv kpq jjp njh imi npz bsc mna	此bsc	10.8579	9323	651.110	**nuo**
S:3//2/2: 穠hec 緺nvp. HDZ:53392.120.									
gʰuŋ (1172i); /ɣuŋ/ (030.37); hóng (839).	紅	紅		iax kpq iaz jjp njh imi npz eyn mna	工eyn	10.8580	9324	651.120	**nup**
S:2//1/1: 仜idy. HDZ:53363.050.									
---; /tsʰuŋ// (031.20); hé, jiào, zhuó, cōng.	繱	繱		iax ffv jjp njh imi npz baj mna	図kpg	10.8581	9325	651.130	**nuq**
S:1/ HDZ:53465.110.									

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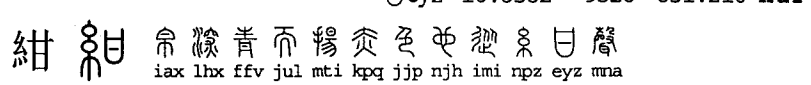
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kəm (0606k);
/kəms/ (441.40);
gàn.

紺 紺

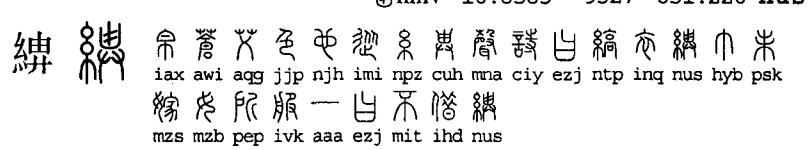

iax lhx ffv jul mti kpq jjp njh imi npz eyz mna

日eyz 10.8582 9326 651.210 **nur**

S:3//2/2: 縴nuu 纔nuw. HDZ:53378.120.

---;
/gʲi/// (060.06);
qì, qí.

綈 綈

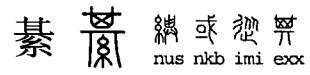

iax awi aqg jjp njh imi npz cuh mna ciy ezj ntp inq nus hyb psk
mzs mzb pep ivk aaa ezj mit ihd nus

嵬nmv 10.8583 9327 651.220 **nus**

S:7//5/5: 騏jxn 綈nus 蓁nut 彝oaq 鈇oys. HDZ:53408.090, 53409.050, 53376.070.

gʰʲəg, gʰʲək, kʲəg (0952z);
/gʲi/ (060.05);
qí.

蓁 蓁

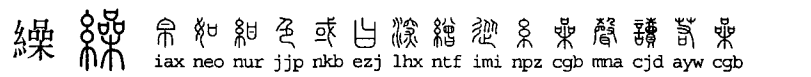

nus nkb imi exx

蓁nut 9328 651.221 **nut**

S:3//2/2: 璨agd 蓁apd. HDZ:53409.060, 10742.110.

tsog (1134i);
/sɑu/ (157.05), /tsɑuʔ/
(302.48);
qiāo.

繅 繅

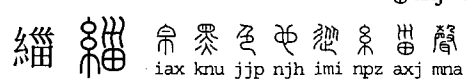

iax neo nur jjp nkb ezj lhx ntf imi npz cgb mna cjd ayw cgb

粟cgb 10.8584 9329 651.310 **nuu**

S:1/ HDZ:53459.020.

tʂʲəg (0969e);
/tʂʲi// (062.20);
zī.

緇 緇 緇

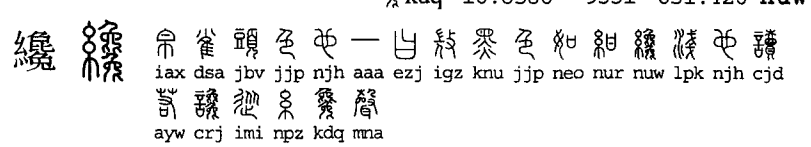

iax knu jjp njh imi npz axj mna

畜axj 10.8585 9330 651.410 **nuv**

S:2//1/1: 纚nvd. HDZ:53422.030, 53425.100, 53436.030.

---;
/dzəi/ (099.47), /ʂam/
(231.07), /dzəis/
(391.08);
cái, shān.

纔 纔


iax dsa jbv jjp njh aaa ezj igz knu jjp neo nur nuw lpk njh cjd
ayw crj imi npz kdq mna

叕kdq 10.8586 9331 651.420 **nuw**

S:2//1/1: 纔nuw. HDZ:53469.050.

---;
/tʰɑmʔ/ (332.40);
---.

緂 緂

iax jxt jjp njh imi npz emu mna ciy ezj ith inq neo nux

忿knl 10.8587 9332 652.110 **nux**

S:2//1/1: 緂nux. HDZ:53440.020.

---;
/lis/ (374.31), /lit/
(496.21);
lì, jì, liè.

緆 緆

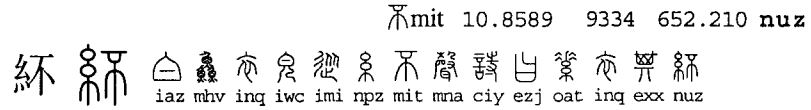
iax ank akf lxr jjp njh imi npz kgc mna

尿kgc 10.8588 9333 652.120 **nuy**

S:1/ HDZ:53420.080.

pʰʲŭg (0999g);
/pʰʲu/ (208.11), /pʲu/
(208.25), /pʰʲuʔ/
(325.02);
fóu, fōu, fū, fú, fù, péi.

紑 紑


iaz mhv inq iwc imi npz mit mna ciy ezj oat inq exx nuz

不mit 10.8589 9334 652.210 **nuz**

S:2//1/1: 紑nuz. HDZ:53370.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tʰɑm/ (224.32), /tɕʰiam/ (226.42), /tʰɑmʔ/ (332.37); tián, tān, chān, tǎn, zuì. S:1/ HDZ:53419.070.		淡	𣾁	iaz mhv inq iwc imi npz knl mna cip inq ggh jjp mgl njh	炎knl	10.8590	9335	652.220	**nva**
snʲu, ɳ̊ʲu (0134b); /ɳ̊ʲuo/ (075.25), /sʲuo/ (075.37); xū, rú. S:2//1/1: 孺nvb. HDZ:53463.060.		孺	𡧓	ntf ggh jjp njh imi npz mdi mna cjd ayw nvb hav inq	需mdi	10.8591	9336	652.230	**nvb**
ɳ̊ʲuk (1223c); /ɳ̊ʲuok/ (462.18); rù. S:1/ HDZ:53434.170.		縟	𦁤	nya ggh hzw njh imi npz psf mna	辱psf	10.8592	9337	652.240	**nvc**
lʲĕg, slĕg, slʲĕg (0878g); /ʂieʔ/ (244.38); lí. S:1/ HDZ:53471.030, 32005.040, 20856.150, 10293.120.		纚	𦁤	hvk nqr njh imi npz kdi mna cip psh nuv iax fpl jha	麗kdi	10.8593	9338	652.310	**nvd**
gʰwæŋ (0887j); /ɣueŋ/ (188.22); hóng. S:4//3/3: 闟mlk 紘nvf 綱nwn. HDZ:53370.060.		紘	𦁤	hvk jjh nxu njh imi npz dbh mna	厷dbh	10.8594	9339	652.320	**nve**
—; /ɣueŋ/ (188.23); zā, hóng. S:1/ HDZ:53387.030.		紘	𦁤	nve nkb imi nov			9340	652.321	**nvf**
təm (0656k); /tɑmʔ/ (332.44); jìn, dǎn. S:3//2/2: 冕hvs 鬈jhn. HDZ:53377.010.		紖	𦁤	hvs hvk eyv mmj dpt imi npz fmf mna	帀fmf	10.8595	9341	652.410	**nvg**
ʔʲĕŋ (0814e); /ʔiaŋ/ (191.08); yīng. S:5//4/4: 璎aes 紭nvi 緌nvj 組nvo. HDZ:53468.140.		纓	𦁤	hvk nps njh imi npz nff mna	嬰nff	10.8596	9342	653.110	**nvh**
—; /ʔʲɑŋʔ/ (311.10); yāng, yǎng. S:1/ HDZ:53382.040.		紭	𦁤	nvh jjh njh imi npz fmg mna	卬fmg	10.8597	9343	653.210	**nvi**

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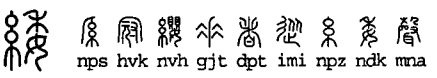
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ɳ,ʲwər (0354e), ɳ,ʲwər (0357h); /ɳ,iuei/ (055.33); ruí.



nps hvk nvh gjt dpt imi npz ndk mna

S:2//1/1: 韇cyh. HDZ:53415.020.

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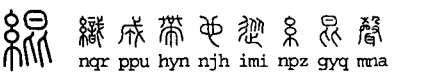
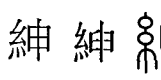
kwən (0417f); /kuən?/ (282.53); gǔn.

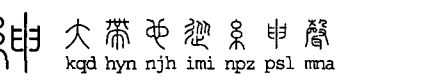


nqr ppu hyn njh imi npz gyq mna

S:1/ HDZ:53413.060.

ɕiĕn (0385h); /ɕien// (103.02); shēn (16).

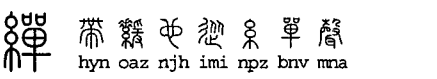




kqd hyn njh imi npz psl mna

S:3//2/2: 帶hyn 柁ipk. HDZ:53415.030.

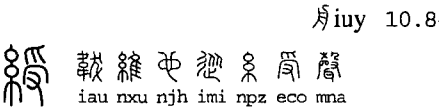
ʈʰʲan (0147v); /dɑn/ (122.25), /tɕʰian?/ (291.27); huí, chǎn, chán, chàn, dǎn, tán.



hyn oaz njh imi npz bnv mna

S:1/ HDZ:53452.030.

ɖ,ʲʊg (1085e); /ʐ,ʲu?/ (324.22), /ʐ,ʲus/ (437.19); shòu.



iau nxu njh imi npz eco mna

S:8//7/7: 鬳ard 絩nti 組nvo 緺nvp 緥nvq 緰nvt 緤nvu. HDZ:53417.040.

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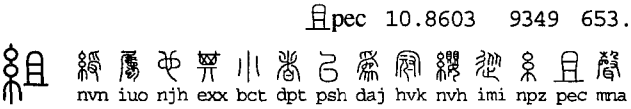
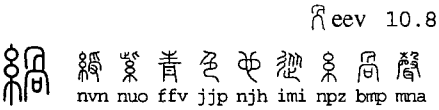
tso (0046e'); /tso?/ (266.29); zǔ (962).



nvn iuo njh exx bct dpt psh daj hvk nvh imi npz pec mna

S:6//5/5: 罝hxl 褽isn 絩nti 纂nvr 鉣pco. HDZ:53379.130.

---; /kue/ (093.16), /kuɑ/ (162.10), /kua/ (166.06); guā, guō, luó.



nvn nuo ffv jjp njh imi npz bmp mna

S:1/ HDZ:53414.070.

---; /ŋuak/ (511.32); nì.

nvn nxu njh imi npz bue mna

S:1/ HDZ:53440.010.

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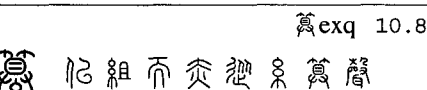
tswɑn (0174d); /tsuɑn?/ (286.07); zuǎn.



ihm nvo jul kpq imi npz exq mna

S:3//2/2: 膳eld 籑euk. HDZ:53463.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
nɟʊg (1076g); /ŋɟiuʔ/ (321.31); niǔ (26).		紐	 nps njh aaa ezj nsp jul fab equ imi npz prw mna		丑prw	10.8607	9353	654.210	nvs
S:6//5/5: 轙fpk 牖hcz 繩nwc 絽nwp 丑prw. HDZ:53377.070.									
lɟwən (0470e); /liuen/ (107.38), /kuen*/ (129.08); lún (48).		綸	 chv ffv obb nvn njh imi npz fjv mna		侖fjv	10.8608	9354	654.220	nvt
S:1/ HDZ:53416.100.									
---; /diŋ/ (194.25), /tʰiŋ/ (197.15); tíng, tīng.		絰	 nps nvn njh imi npz bzx mna		𠂤imy	10.8609	9355	654.310	nvu
S:1/ HDZ:53393.070.									
---; /ɣuɑn// (123.44), /kəŋ// (202.17); gēng, huán.		絧	 oaz njh imi npz olj mna		回olj	10.8610	9356	654.320	nvv
S:1/ HDZ:53402.060.									
pok, pɔk (1136d); /puok/// (460.57), /pɑk/// (508.38); bó.		纂	 jcs bwe njh imi npz gyf dpi mna		雥gyf	10.8612	9357	654.330	nvw
S:1/ HDZ:53435.100, 53120.180.									
gʰɟəm (0651f); /gɟems/ (440.50); jīn, jìn, qián.		紟	 inq nps njh imi npz fjx mna		今fjx	10.8613	9358	654.340	nvx
S:2//1/1: 厽jrh. HDZ:53375.070.									
---; ---; jìn, qián.		絟	 esj jgv imi ovs				9359	654.341	nvy
S:1/ HDZ:53416.080.									
dɟwan (0171d); /Øiuan/ (140.58), /Øiuans/ (410.05); yuán (77).		緣	 inq nqh njh imi npz jvz mna		彖jvz	10.8614	9360	654.410	nvz
S:11//10/10: 趫boe 赻bog 轘hza 裶ioi 轘iox 鮞khv 沿lrt 掾mqp 弭nog 縉nuj. HDZ:53433.070.									
---; /puk/ (452.31); pú, bǔ.		纀	 hyt emn hyl cip giu nwa imi npz ctw mna		冂ctz	10.8615	9361	654.420	nwa
S:2//1/1: 纀nwa. HDZ:53464.020.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwo (0043i); /kʰos/ (369.56); kù.		綯	綯	ehv inq njh imi npz kqh mna	亏fam	10.8616	9362	654.430	**nwb**

S:9//8/8: 鼜dgc 襗ipn 褒ipo 欘ipp 袑ipr 鯛mel 繑nwc 繜nwe. HDZ:53392.020.

kʰɟog (1138p); /kʰiau/ (151.07); céng, zèng, qiāo, jiāo, jué.		繑	繑	nwb nvs njh imi npz krd mna	畜krd	10.8617	9363	654.440	**nwc**

S:2//1/1: 摳moi. HDZ:53452.070.

pʊg (1057g); /pɑu?/ (303.21); bǎo.	褓	緥	緥	bct ivs inq njh imi npz ibw mna	糸iby	10.8618	9364	654.450	**nwd**

S:2//1/1: 襁ipu. HDZ:53428.030.

tswən (0430m); /tsuən/ (118.10); zūn, zǔn.		繜	繜	awp jwy ajs mzb pqr nli nwb psh iax daj ehv hph djx nyy irj gds big ezj nwe inq kfg neo iph inu imi npz pvp mna	糞pvp	10.8619	9365	655.110	**nwe**

S:2//1/1: 繜nwe. HDZ:53454.060.

—; /puɑ/ (163.35), /pʰje?/ (246.24); bō, bèi.		紱	紱	nwg iuo imi npz dfu mna cjd ayw iqr nkb cjd ayw lfu lng giu lng	黍daj	10.8620	9366	655.120	**nwf**

S:1/ HDZ:53388.030.

—; /tʰɑu// (156.29); tāo.	絛	絛	縚	cgm nqf njh imi npz dhs mna	𠂤dhs	10.8621	9367	655.130	**nwg**

S:2//1/1: 紱nwf. HDZ:10210.150, 53437.060.

—; /ɣʲuɑt/ (478.05); yuè.		絾	絾	ggh jgo njh aaa ezj pfw jxf hyr imi npz nkq mna	乙nkx	10.8622	9368	655.210	**nwh**

S:2//1/1: 縱nwi. HDZ:53379.120.

tsuŋ, tsʲuŋ (1191h); /tsʲuoŋ// (037.17), /tsʲuoɲs// (345.09); zòng (43).	縱	縱	縱	nwh iuo imi npz imi dpi mna	巛imh	10.8623	9369	655.220	**nwi**

S:2//1/1: 卜djn. HDZ:53417.020.

dzʲwən, ɖʰʲwən (0462d); /dʑiuen/ (107.28), /ziuen/ (108.23); xún, chún.		紃	紃	gkv ggh njh imi npz lzb mna	巡lzb	10.8624	9370	655.230	**nwj**

S:2//1/1: 趨bow. HDZ:53364.130.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/ɖʲuoŋ/ (036.32), /ɖʲuoŋs/ (345.20);
zhòng, chóng.

oow feh njh imi npz ine mna

巢gie 10.8625 9371 655.310 **nwk**

S:4//1/1: 多hbs. HDZ:53427.150.

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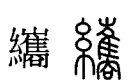
snʲaŋ (0730b);
/sʲɑŋ/ (175.18);
xiāng, ráng, rǎng, sāng.

muv ehk njh imi npz iqp mna

鑿bnq 10.8626 9372 655.320 **nwl**

S:2//1/1: 桑nxq. HDZ:53470.030.

—;
/tsiue/ (050.09), /ɣui/ (092.37), /ʊiues/ (349.31), /ɣues/ (383.54);
lí, lǐ, shǎi, shī, shǐ, zuī, huà, wèi, xī, zhuì.


nxu nwn ajs nxl njh imi npz dry mna cjd ayw ddq nkb cjd ayw nxu

肉chj 10.8627 9373 655.330 **nwm**

S:1/ HDZ:53470.090.

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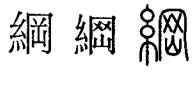
kɑŋ (0697e);
/kɑŋ// (180.19);
gāng (83).


hwc nve njh imi npz jmy mna

罔hwc 10.8628 9374 655.410 **nwn**

S:5//4/4: 戾jpn 纏nwm 杘nwo 緄nwp. HDZ:53427.090, 53437.010.

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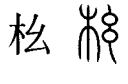
chw jgv nwn

9375 655.411 **nwo**

S:1/ HDZ:21163.050.

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gʲwæn (0227f);
/ɣʲuen/ (105.36);
yún, yǔn.

nwn nvs njh imi npz gly mna bka aat ezj nwp dfn

□gku 10.8629 9376 655.420 **nwp**

S:2//1/1: 緄nwp. HDZ:53436.050.

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sʲæm, tsʰʲəm, tsʲəm (0661e);
/siam/ (226.04);
qīn, jīn, xiān.

nws njh imi npz ihe dpi mna ciy ezj gmb eif fwt nwq

憯ihe 10.8630 9377 655.430 **nwq**

S:2//1/1: 纁nwq. HDZ:53440.080.

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glʲu (0123h);
/lʲuoʔ/ (264.07);
lǔ (18).

nws njh imi npz nhp mna

婁nhp 10.8631 9378 656.110 **nwr**

S:14//12/12: 辂cwb 楼hhb 鹐ibo 闘mlk 紝nqt 綜nqv 缕nqw 綫nws 紃nwu 繁nyv 纏nzj 絣oal. HDZ:53442.120.

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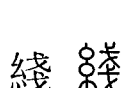
sʲan (0155r);
/sians/ (409.09);
xiàn.


nwr njh imi npz nkp mna

羨nkp 10.8632 9379 656.120 **nws**

S:4//3/3: 纁nwq 縷nwr 線nwt. HDZ:53412.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɟan (0237e); /sians/ (409.08); xiàn (1280).		線	線	古 斉 綫 chw jgv nws			9380	656.121	**nwt**
S:1/ HDZ:53428.050, 53428.051.									
—; /ɣuit/ (493.02); jué, kě, xué.		紱	納	纁 一 糸 糸 糸 糸 内 鬮 nwr aaa fxe njh imi npz hos mna	冫bcw	10.8633	9381	656.130	**nwu**
S:1/ HDZ:53386.050.									
bʰɟuŋ (1197x); /bɟuoŋ/ (036.47), /bɟuoŋs/ (344.34); fèng (77), féng (29).		縫	縫	己 鉞 綉 糸 糸 糸 糸 鬨 鬮 psh oyt nwy inq njh imi npz buk mna	羊gjn	10.8634	9382	656.140	**nwv**
S:11//10/10: 夆fqf 祹ioz 褣iqa 袒iri 觲ivg 戇koy 揸mwf 紩nwy 組nxa 鉞oyt. HDZ:53437.220.									
—; /tsʰiap/ (540.18); jié, qī, qiè.		緁	緁	纈 糸 糸 糸 糸 隶 鬮 oab inq njh imi npz brs mna	屮ajv	10.8635	9383	656.150	**nww**
S:3//2/2: 緝nwx 纈oab. HDZ:53412.040.									
—; /tsʰiap/ (540.19); qì, qiè, qǔ.		緝	緝	緁 或 糸 習 nww nkb imi dqh			9384	656.151	**nwx**
S:1/ HDZ:53449.070.									
—; /ɖiet/ (468.20); zhì, chī.		紩	紩	纈 糸 糸 糸 糸 光 鬮 nwv njh imi npz mue mna	乛ppm	10.8636	9385	656.210	**nwy**
S:4//3/3: 滞ibo 檺irk 縫nwv. HDZ:53383.020.									
—; /ɳɟiuan?/ (294.10); ruǎn, ruàn.		緛	緛	糸 嘾 糸 糸 糸 糸 鬮 inq nkr njh imi npz ktg mna	丆jul	10.8637	9386	656.220	**nwz**
S:1/ HDZ:53425.060.									
—; /ɖens/ (406.21); zhàn.		組	組	纈 纈 糸 糸 糸 糸 曰 鬮 irj nwv njh imi npz gyt mna	曰gyt	10.8638	9387	656.230	**nxa**
S:1/ HDZ:53380.020.									
ɖʑan (0205f); /ʑians// (409.14); shàn.	繕	繕	繕	纈 糸 糸 糸 善 鬮 irj njh imi npz ctc mna	善ctc	10.8639	9388	656.310	**nxb**
S:1/ HDZ:53462.110.									

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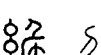
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /siat/ (496.40); xiè.		紲		inq deb njh imi npz cgv mna cjy cin ezj nxc inq jua fls bjx ipd	𠂉cgz	10.8640	9389	656.320	**nxc**
S:2//1/1: 紲nxc. HDZ:53393.080.									
lɔwər (0577f); /liuei/ (056.02), /liueis/ (351.15); léi.		纍		poo bzo ags njh aaa ezj kqd gji njh imi npz mbh dpi mna	畾mbh	10.8641	9390	656.410	**nxd**
S:5//4/4: 誄clq 礧csn 櫑gfw 灅lkm. HDZ:53466.080, 10387.020, 53443.040, 53338.190, 10480.070.									
lia (0023d); /lie/ (046.05); lí.		縭		psh obb bdd iur njh imi npz ppb mna	离ppb	10.8642	9391	656.420	**nxe**
S:1/ HDZ:53439.030.									
—; /ku/ (215.01); gōu.		緱		emj eph nxf njh imi npz flp mna	侯flp	10.8643	9392	656.430	**nxf**
S:2//1/1: 緱nxf. HDZ:53428.070.									
ʔiər (0589e); /ʔi/ (089.42), /ʔuis/ (373.34); zǎo, yī, yì.		繄		njr inq njh imi npz deu mna aaa ezj kpq knu jjp ntf	幵flk	10.8644	9393	656.440	**nxg**
S:1/ HDZ:53442.050.									
—; /ʂam/ (231.09); shān, cǎn, sāo, xiān, xiāo.		縿		gzd gza giu gzr pep iuo njh imi npz hah mna	參hah	10.8645	9394	657.110	**nxh**
S:1/ HDZ:53450.020, 53113.010.									
xmɔwər (0584h); /xɔuəi/ (063.42); huī.		徽		irq hyl njh aaa ezj ado chv nxl njh imi npz bys dpi mna	盉fbp 絲igz	10.8646	9395	657.120	**nxi**
S:1/ HDZ:20849.060.									
—; /pit/ (495.22), /pʰit/ (495.56); biè.		紲		cgm nqf njh aaa ezj npa cvm chs hyn imi npz bad mna	紱bad	10.8647	9396	657.210	**nxj**
S:1/ HDZ:53401.040.									
nɔən, ɳɔən (0456h); /ŋien/ (104.28); rèn.		紉		bnv nxl njh imi npz epe mna	彡epe	10.8648	9397	657.220	**nxk**
S:1/ HDZ:53367.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲəŋ, ɖʰʲəŋ (0892b); /dʑʲiŋ/ (199.27); shéng (110), sheng (17).				繩	繩oku	10.8649	9398	657.230	**nxl**

gji njh imi npz oku dpi mna

S:16//15/15: 芋amx 糾chv 鬮daz 筧evp 紮gji 网hwc 涂lgl 纏nwm 徽nxi 紉nxk 綳nxm 絢nxo 縋nxp 紮nxq 縼nyj. HDZ:53457.090, 53414.010, 53436.010.

—; /tʂeŋ/ (190.06); —.				綳	綳ecq	10.8650	9399	657.310	**nxm**

nrw psk nxn nxl aaa ezj kzb npo giu mna imi npz ecq mna cjd ayw gzd

S:1/ HDZ:53416.070.

ʔʲwěŋ (0843h); /ʔiuaŋ/ (192.40); yíng.				縈	縈kpk	10.8651	9400	657.320	**nxn**

dik jjh njh imi npz kpk dpi mna

S:4//3/3: 縈isl 紆nrw 綳nxm. HDZ:53440.030.

gʰʲu (0108u); /gʲuo/ (075.09), /kʲuos/ (364.49); jù, qú.				絇	絇cht	10.8652	9401	657.330	**nxo**

nzj nxl nxo njh imi npz chp mna cjd ayw dwg

S:2//1/1: 絇nxo. HDZ:53384.040, 10751.130.

dʰʲwǎr (0543h); /ɖiues/ (348.18); zhuì.				縋	縋pjz	10.8653	9402	657.410	**nxp**

psh nxl hav pep jgd njh bcj hgu iif ezj hbg nxp nrf giy imi npz bwq mna

S:2//1/1: 縋nxp. HDZ:53429.020.

—; /kʰʲuɑns/ (397.31), /kʲuɑns/ (399.04), /kʲuans/ (410.38), /kʰʲuans/ (412.16), /kʲuok/ (461.28); quàn, juàn.				縈	縈bdj	10.8654	9403	657.420	**nxq**

nwl ehk nxl njh imi npz cul mna

S:5//3/3: 跧cdl 棬hfv 冠hvk. HDZ:53399.050.

kæm (0671i); /kem/ (229.37); jiān.				緘	緘bjv	10.8655	9404	657.430	**nxr**

pep psh gkl nlv njh imi npz bjv mna

S:3//2/2: 縶jai 縢nxs. HDZ:53424.030.

dʰəŋ (0893t); /dəŋ// (202.02); téng.				縢	縢ivg	10.8656	9405	657.440	**nxs**

nxr njh imi npz ivg mna

S:1/ HDZ:53067.250.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰian, pian, pʲan (0246e); /pin/ (136.20), /pian/ (141.33), /pinʔ/ (289.34); biān (215).	編	編		糸 簡 𠂤 邕 糸 扁 聞 jba esr njh imi npz cgm mna	扁cgm	10.8657	9406	658.110	nxt
S:7//6/6: 藉aya 冊cgi 柵gaz 楓isa 褐isb 泖lrr. HDZ:53431.050.									
dʲwər (0575o); /Øiuei/ (055.43); wéi (419).	維	維		車 簋 繩 𠂤 邕 糸 隹 聞 pfw ayf nxu njh imi npz drs mna	隹drs	10.8658	9407	658.120	nxu
S:19//16/16: 琲ahx 芑bbl 嘵bln 業ctq 羅hxb 旅ivp 戾jpn 驕jyt 灕ljv 紘nve 綬nvn 縌nvq 繡nwm 維nxu 纇nzf 醹ptg. HDZ:53415.050.									
---; /bʲeis/ (352.04), /bʲuk/ (453.47); fú.	紱	紱		車 繱 𠂤 邕 糸 𠂆 聞 pfw nxv njh imi npz ikn mna	𠂆ikn	10.8659	9408	658.130	nxv
S:4//3/3: 紱nxv 茯nxw 鞴nxx. HDZ:53393.090.									
---; /bʲuk/ (453.26); fú.	茯	茯		繱 或 邕 艹 nxv nkb imi akf			9409	658.131	nxw
S:1/ HDZ:53205.080.									
---; /bʲeis// (352.05), /bos// (370.10), /bʲuk// (453.29); bèi.	鞴	鞴		繱 或 邕 革 甬 聞 nxv nkb imi cvx dkb mna	甬dkb		9410	658.132	nxx
S:1/ HDZ:74348.120.									
---; /tɕianˌ/ (192.22); ---.	絰	絰		絰 縑 棄 黌 髟 鈐 𠂤 邕 糸 正 聞 nxy nxz fqm pgl jxf hzw njh imi npz bsf mna	正bsf	10.8660	9411	658.140	nxy
S:3//2/2: 絰nxy 綊nxz. HDZ:53378.090.									
---; /ɣip/ (541.15); tíng, xié.	綊	綊		絰 縑 𠂤 邕 糸 爽 聞 nxy nxz njh imi npz kqf mna	爽kqf	10.8661	9412	658.210	nxz
S:3//2/2: 絰nxy 綊nxz. HDZ:53402.090.									
bʰwɑn, bʰjwăm, bʰjwăn (0265b); /bjɑn// (114.10), /buɑn// (126.40), /buɑ// (162.34); fán (129).	繁	鰲	鰲	髟 纔 鈐 𠂤 邕 糸 夾 鬻 烝 僔 凵 可 己 縪 狿 鰲 jxf jhi hzw njh imi npz ajx bcj hgu iif ezj fab psh hgy gzd nya 爭 faj	鰲nya	10.8662	9413	658.220	nya
S:7//6/6: 鼜bbu 鼛gih 鬱lzp 縵nvc 鰲nya 纂nyb. HDZ:53405.070, 53415.021, 53405.060, 53444.040.									

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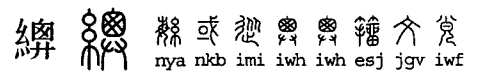
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
—;
—.

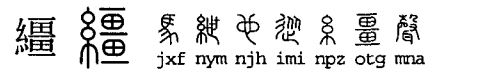
9414 658.221 nyb



S:1/ HDZ:53437.110.

—;
/kɔaŋ/ (174.06);
jiāng.

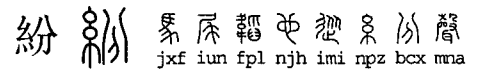
畺otg 10.8663 9415 658.230 nyc



S:1/ HDZ:53456.130.

pʰɔwən (0471h);
/pʰɔuən/ (112.03);
fēn (148).

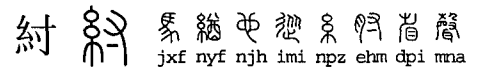
汾bcx 10.8664 9416 658.240 nyd



S:6//4/4: 鬮dbb 貾gma 龔iti 弭nog. HDZ:53375.090.

—;
/dɔu?/ (323.35);
Zhòu.

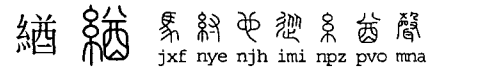
肘ehm 10.8665 9417 658.310 nye



S:4//3/3: 鳰jyz 緧nyf 坶olu. HDZ:53364.030.

tsʰɔug (1096p);
/tsʰɔu/ (204.11);
qiū.

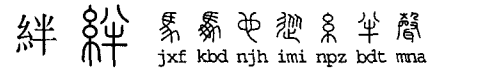
酋pvo 10.8666 9418 658.320 nyf



S:3//2/2: 鞄cyn 紂nye. HDZ:53430.190.

—;
/puɑns/ (404.28);
bàn.

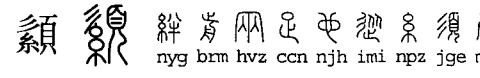
半bdt 10.8667 9419 658.330 nyg



S:6//5/5: 鼜hxu 豕jvh 馬jxj 昏kbd 顯nyh. HDZ:53386.010.

—;
/sɔuoŋ?// (239.30), /sɔuo?// (264.20), /sɔu?// (324.26);
—.

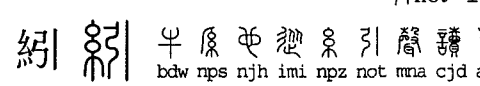
須jge 10.8668 9420 658.340 nyh



S:2//1/1: 顯nyh. HDZ:53453.070, 53453.060.

dʰjěn (0371d);
/dien?/ (275.48);
yǐn, zhèn.

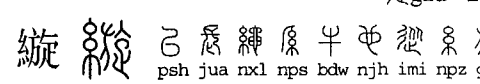
引not 10.8669 9421 658.350 nyi



S:1/ HDZ:53377.050.

—;
/ziuans/ (411.22);
xuàn.

狷gzu 10.8670 9422 658.410 nyj



S:1/ HDZ:53448.030.

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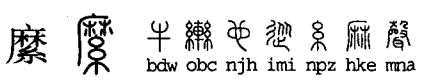
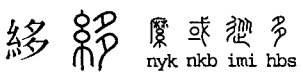
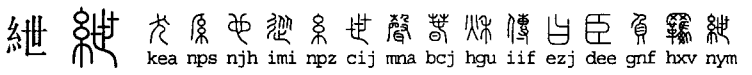
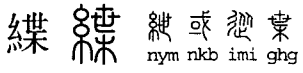
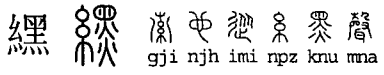
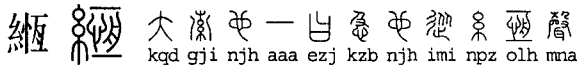
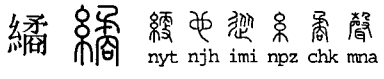
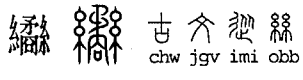
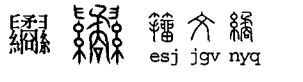
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
mia (0017h); /mʲe/ (042.26); mí.		縻	 bdw obc njh imi npz hke mna		糜hke	10.8671	9423	658.420	**nyk**
S:4//3/3: 蘑aoq 牽bey 絲nyl. HDZ:53447.040.									
---; /Øieis/ (355.42); ---.		絲	 nyk nkb imi hbs				9424	658.421	**nyl**
S:1/ HDZ:53396.030.									
sʲat (0339i); /siat/ (496.27); xiè.		紲	 kea nps njh imi npz cij mna bcj hgu iif ezj dee gnf hxv nym		𠂤njg	10.8672	9425	658.430	**nym**
S:5//4/4: 絆ira 纈nyc 紲nym 緤nyn. HDZ:53378.140.									
sʲat (0339m); /siat/ (496.28); biǎn, biàn, xiè, shì.		緤	 nym nkb imi ghg				9426	658.431	**nyn**
S:1/ HDZ:53423.050.									
mək (0904f); /mək/// (529.55); mò.		縸	 gji njh imi npz knu mna		眾knu	10.8673	9427	659.110	**nyo**
S:1/ HDZ:53452.040, 53466.100.									
kəŋ (0881g); /kəŋ/ (202.16); gēng, gèng.		縆	 kqd gji njh aaa ezj kzb njh imi npz olh mna		亟olh	10.8674	9428	659.120	**nyp**
S:1/ HDZ:53431.030, 53431.020.									
gʲwæt, kʲwæt (0507h); /kiuet/ (473.23), /Øiuet/ (473.39); yù, jué.		繘	 nyt njh imi npz chk mna		矞chk	10.8675	9429	659.130	**nyq**
S:4//3/3: 趯bqb 檕gdl 躍nys. HDZ:53456.010.									
---; ---; ---.		繘	 chw jgv imi obb				9430	659.131	**nyr**
S:1/ HDZ:53470.150.									
---; ---; ---.		繘	 esj jgv nyq				9431	659.132	**nys**
S:1/ HDZ:53472.130.									

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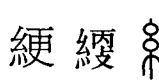
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

kǎŋ, pʲěŋ (0745f); /kaŋʔ// (315.47); gěng.


lxf ffy nyt njh imi npz dhe mna

丙ppr 10.8676 9432 659.140 **nyt**

S:6//5/5: 醷aoq 嚶bkq 繘nyq 纓nyt 壅opy. HDZ:53424.010, 53376.080.

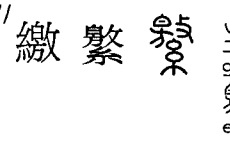
--; /kəiʔ/ (274.21); gǎi.

npe nom njh imi npz hav mna

刁dbf 10.8677 9433 659.150 **nyu**

S:1/ HDZ:53391.080.

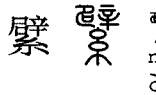
(?) (1258e); /kiuʔ// (295.38), /tɕʲɑk// (501.52), /ɣek// (515.05); jiǎo (17).


gjm obb nwr njh cip nwr nps flo flk jul psh dtl fll njh imi npz ecj mna

鈙ecj 10.8678 9434 659.210 **nyv**

S:7//6/6: 繳dtk 譀dtl 皦erk 鰿erl 礄jtt 纐nyx. HDZ:53460.100.

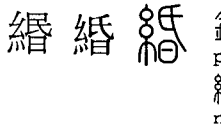
bʰěk (0853q); /bek/ (514.02), /pik/ (523.45); bò, bì, pó.


nyw cip giu hxe hxe cip giu hxc hxc cip giu hxf mxx dvw hxy pfw njh imi npz jjv mna

弼jjv 10.8679 9435 659.220 **nyw**

S:2//1/1: 繁nyw. HDZ:53462.080.

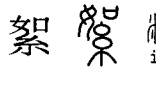
mʲən (0457x); /mʲen// (105.49); mín.


pcq mdq nyv njh imi npz gxf mna kra ibu equ inq dng iqr cip giu nyx

民niw 10.8680 9436 659.230 **nyx**

S:3//2/2: 娠nae 縉nyx. HDZ:53418.020.

snʲo, tʰnʲo (0094u); /sʲos/ (363.03), /ɳʲos/ (363.36), /tʰʲos/ (363.41), /nas/ (424.13); xù.


ibn npw njh imi npz neo mna

知neo 10.8681 9437 659.240 **nyy**

S:14//13/13: 箔evk 暴gye 欘iop 柊iqn 瀲lxn 絓nqn 繜nwe 絡nyz 纊nza 紙nzc 綰nzd 繫nze 絮oai. HDZ:53400.070.

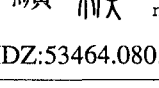
glɑk (0766o); /lɑk/ (505.16); luò (27).

nyy njh aaa ezj hke psk ltp njh imi npz bmj mna

刁bmj 10.8682 9438 659.310 **nyz**

S:3//2/2: 欐gdm 罼hxu. HDZ:53396.010.

kʰwɑŋ (0707p); /kʰuɑŋs/ (428.31); kuàng.


nyy njh imi npz jph mna bcj hgu iif ezj dpr neo mpu nza

爻kms 10.8683 9439 659.320 **nza**

S:4//3/3: 冕hvs 纊nza 絖nzb. HDZ:53464.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwɑŋ (0706g); —; kuàng.		絖	絖	纊 或 彳 糸 nza nkb imi kmq			9440	659.321	**nzb**
S:1/ HDZ:53392.130.									
—; /tɕieʔ/ (240.25); zhǐ (466).		紙	紙	縈 一 氏 乜 彳 糸 氏 聶 nyy aaa evk njh imi npz njj mna	乀njg	10.8684	9441	659.330	**nzc**
S:1/ HDZ:53375.120.									
—; /pʰɟuoʔ/ (262.31); fǔ.		絺	絺	滔 敝 縈 乜 彳 糸 高 聶 ljy ibn nyy njh imi npz ffo mna	亻ffm	10.8685	9442	659.410	**nzd**
S:1/ HDZ:53418.130.									
gʰieg, kieg (0854d); /kis/ (372.45), /ɣis/ (373.04); jì, xì.		繫	繫	繫 纊 乜 一 凵 殸 縈 彳 糸 毄 聶 nze nzf njh aaa ezj lcc nyy imi npz del mna	毄del	10.8687	9443	659.420	**nze**
S:14//13/13: 縈aqv 覲cyo 敵dhj 攻dio 攔gdm 囚glq 囵glw 帶hyn 顓jfk 縣jgd 豕jvh 繫nze 纚nzf. HDZ:53456.150.									
—; /li/ (087.10); —.		纚	纚	繫 纊 乜 彳 糸 屬 聶 一 凵 維 乜 nze nzf njh imi npz fdi mna aaa ezj nxu njh	厂nje	10.8688	9444	659.430	**nzf**
S:3//2/2: 繫nze 纚nzf. HDZ:53437.130.									
tsʰɟəp, tsɟəp (0688b); /tsʰiep/ (531.10); jī, qī.		緝	緝	糲 乜 彳 糸 咠 聶 hft njh imi npz bjf mna	咠bjf	10.8689	9445	659.440	**nzg**
S:4//3/3: 爾iry 紱nzh 績nzi. HDZ:53426.040.									
tsʰɟər (0555d); /tsʰieis/ (354.14); cì, zī, zì.		紱	紱	糲 阮 耒 縉 番 彳 糸 涉 聶 hft pep psk nzg dpt imi npz jba mna	一ole	10.8690	9446	660.110	**nzh**
S:1/ HDZ:53398.020.									
tsiek, tsɟĕk (0868v); /tsik/ (522.55); jī (132).		績	績	縉 乜 彳 糸 賁 聶 nzg njh imi npz gnr mna	丰hcp	10.8691	9447	660.120	**nzi**
S:1/ HDZ:53441.010.									
lo (0069o); /lo/ (084.22); lú.		纑	纑	糸 纍 乜 彳 糸 盧 聶 ian nwr njh imi npz fdu mna	高fch	10.8692	9448	660.130	**nzj**
S:3//2/2: 鯈hkf 絢nxo. HDZ:53467.140.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /pʰjuo/ (079.21); fū, fú, fù.			紨	ian njh aaa ezj hic ntr imi npz igk mna	阝igk	10.8693	9449	660.210	**nzk**
S:1/ HDZ:53383.080.									
---; /siuais/ (375.15); ---.			纘	oda nrz ian njh imi npz dco mna	彐dco	10.8694	9450	660.220	**nzl**
S:2//1/1: 纕epx. HDZ:53440.150.									
(?) (1237k); /tʰiei/ (053.11); chī.			絺	nrz ate njh imi npz hdy dpi mna	糸hdy	10.8695	9451	660.230	**nzm**
S:4//2/2: 葛ate 縐nzp. HDZ:53405.130.									
kʰjăk (0776d); /kʰuak/ (511.19); xì.			綌	hic ate njh imi npz chc mna	谷chc	10.8696	9452	660.240	**nzn**
S:3//2/2: 葛ate 帢nzo. HDZ:53405.160.									
---; ---; ---.			帢	nzn nkb imi hyb			9453	660.241	**nzo**
S:1/ HDZ:10741.020.									
(?) (0132f); /tʂʰaus/ (416.48), /tʂʲus/ (435.44); zhòu, zhōu.			縐	nzm giu nrz dpt njh ciy ezj baz byn nzp nzm aaa ezj nkr njh imi npz azk mna	犭azk	10.8697	9454	660.250	**nzp**
S:2//1/1: 縐nzp. HDZ:53438.040.									
---; /tsʰiuan/ (141.46), /tsʰiuat/ (500.33); lào, quān, jí.			絟	nrz ian njh imi npz fkl mna	全fkl	10.8698	9455	660.310	**nzq**
S:2//1/1: 紵nzr. HDZ:53394.090.									
dʰjo (0084e); /dʰjoʔ/ (256.34); zhù, zhǔ.			紵	hkc iuo nrz dpt daj nzq ian iaz jul nrz ezj nzr imi npz pol mna	忄pol	10.8699	9456	660.320	**nzr**
S:3//2/2: 紵nzr 綍nzs. HDZ:53386.030.									
---; ---; ---.			綍	nzr nkb imi nqf dpi			9457	660.321	**nzs**
S:1/ HDZ:53422.070.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sɹəg (0973b); /sɹi// (059.34); sī.	緦	總	緦	十 又 糸 糹 糸 糸 糸 糸 一 凵 罒 糸 一 糸 糸 糸 chz por pfo muw exx bdt ian njh aaa ezj hvz hke aaa obb ian njh 糸 糸 糸 糸 imi npz kuq mna	糸kuq 10.8700		9458	660.330	nzt
S:2//1/1: 罘nzu. HDZ:53437.120.									
---; ---; ---.		罘	罘	士 𠂇 糸 糸 糸 糸 chw jgv nzt imi kuq dpi			9459	660.331	nzu
S:1/ HDZ:10039.050, 10309.080, 10287.120, 21095.010.									
siek, tʰieg (0850l); /sik/ (520.13); yì, xì.	緆	緆	緆	糸 糸 糸 糸 糸 易 糸 nrz ian njh imi npz jxb mna	易jxb 10.8701		9460	660.410	nzv
S:2//1/1: 羸nzw. HDZ:53413.080.									
---; /sik/ (520.14); ---.	羸	羸	羸	糸 糸 糸 糸 nzv nkb imi hke			9461	660.411	nzw
S:1/ HDZ:74725.070.									
sɹwad (0533i); /ɣuis/ (373.52), /siuais/ (375.16); huì, suì.	繐	繐	繐	糸 糸 糸 糸 糸 糸 糸 糸 nrz prv ian njh imi npz eby mna	糸eby 10.8611		9462	661.110	nzx
S:1/ HDZ:53451.090.									
---; /sɹuo/ (075.42), /du/ (214.38); yú, tóu, xū, yáo.	緰	緰	緰	糸 糸 糸 糸 糸 糸 糸 糸 nzy goh ian njh imi npz iuz mna	俞iuz 10.8702		9463	661.210	nzy
S:2//1/1: 緰nzy. HDZ:53429.070.									
tsʰwər (0355e); /tsʰuəi/ (097.40); cuī.	縗	縗	縗	糸 糸 糸 糸 糸 糸 糸 糸 糸 糸 糸 糸 糸 bny ivk inq jua pot dfn cie poi dfn nld kus imi npz isc mna	衰isc 10.8703		9464	661.220	nzz
S:1/ HDZ:53438.050.									
dʰiet (0413q); /dit/ (493.19); dié.	絰	絰	絰	糸 糸 糸 糸 糸 糸 糸 糸 bny jfy cvc njh imi npz miv mna	𠂤miv 10.8704		9465	661.230	oaa
S:1/ HDZ:53392.090.									
---; /bian// (139.28), /pinʔ// (289.36); biàn.	緶	緶	緶	糸 糸 糸 一 凵 糸 糸 糸 糸 糸 糸 krg hjz njh aaa ezj nww inq njh imi npz iho mna	侯iho 10.8705		9466	661.310	oab
S:3//2/2: 齋iry 緶nww. HDZ:53444.050.									

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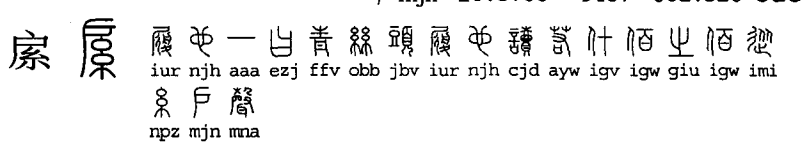
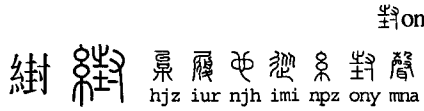
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---; /ɣuaʔ// (309.15); kuà. 戶mjn 10.8706 9467 661.320 **oac**



S:1/ HDZ:53376.130.

puŋ, pŭŋ (11971); /puŋʔ// (237.11), /poŋʔ// (240.22); běng, pěng. 對ony 10.8707 9468 661.330 **oad**

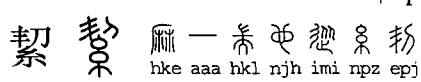


S:1/ HDZ:53422.060, 53094.150.

---; /lʲɑŋʔ/ (310.40), /lʲɑŋs/ (424.43); liăng, liàng. 网hvz 10.8708 9469 661.340 **oae**

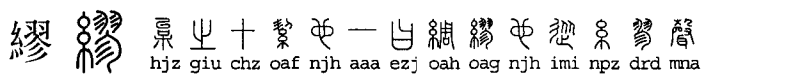
S:1/ HDZ:53411.010.

gʰiat, kiat (0279d); /kit/ (491.45), /ɣit/ (494.11); xié, jié. 丰epm 10.8709 9470 661.410 **oaf**



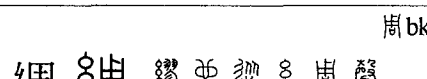
S:10//9/9: 僚abl 襾abn 玉adu 鎌fic 係ikq 鬟jhw 捂mvw 繆oag 絮oai. HDZ:53389.040.

klʲŏg, mlʲŏg (10691); /mʲu/ (212.04), /mʲeu/ (216.26), /mʲeus/ (440.24), /mʲuk/ (459.18); Miào, móu, miù. 翏drd 10.8710 9471 661.420 **oag**



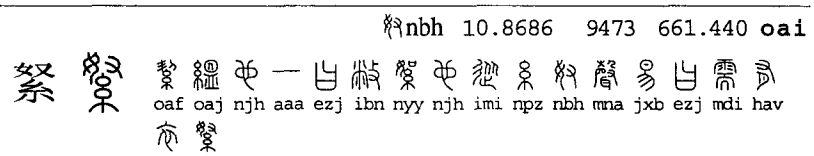
S:4//3/3: 鬮day 繆oag 綢oah. HDZ:53449.080.

dʰʲʊg (1083m); /tʰɑu/ (156.36), /ɖʲu/ (209.44); chóu (24). 周bka 10.8711 9472 661.430 **oah**



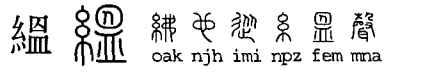
S:2//1/1: 繆oag. HDZ:53417.100.

---; /naʔ/ (309.51); rú. 絮nbh 10.8686 9473 661.440 **oai**



S:3//2/2: 荼esc 絮oai. HDZ:53387.080.

ʔwən, ʔʲwən (0426f); /ʔʲuən/ (110.24), /ʔuən/ (117.16), /ʔʲuənʔ/ (279.12), /ʔʲuəns/ (396.35); yùn, yūn. 囩fem 10.8712 9474 662.110 **oaj**



S:5//4/4: 韗fpi 袍ioo 欒iop 絮oai. HDZ:53437.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pɹwət (0500e); /pɹuət/ (475.17); fú.		紼	紼	ppp hjz njh imi npz njc mna	弗njc	10.8713	9475	662.120	**oak**
S:2//1/1: 縕oaj. HDZ:53386.090.									
pěŋ (0824l); /peŋ/ (189.39); bēng, běng, bīng, pēng, pǐng.		絣	絣	njl ibu edm nwr ian njh imi npz imj mna	丌pdu	10.8714	9476	662.130	**oal**
S:1/ HDZ:53399.040, 53414.090.									
bʰjər, bʰjăr, pʰjər, pʰjăr, piər (0566t); /bie/ (047.31), /pʰiei/ (058.26), /tɕʰji?/ (254.17); pī.		紕	紕	njl ibu oan njh imi npz imk mna cjd ayw ppd gmn ain aik	丌imk	10.8715	9477	662.140	**oam**
S:1/ HDZ:53372.030.									
---; /kɹais/ (379.10); ---.		纗	纗	mjc ejp ith ian njh imi npz hws mna	厥pae	10.8716	9478	662.210	**oan**
S:3//2/2: 毓itf 紕oam. HDZ:53469.010, 53463.090.									
ʔieg, ʔɹěg (0849g); /ʔies/ (348.36), /ʔuis/ (373.32); yì.		縊	縊	kri njh imi npz feh mna bcj hgu iif ezj kqu mzd oao	益feh	10.8717	9479	662.220	**oao**
S:4//3/3: 絞kri 縊oao 蜺odz. HDZ:53439.080.									
snɹwər, snɹwăr, tʰnwɑr (0354g); /siuei/ (056.14); suí.		綏	綏	pfw ajs cxl njh imi npz nit mna	叟nit	10.8718	9480	662.230	**oap**
S:2//1/1: 猆gjq. HDZ:53406.010.									
dɹər (1237c); /Øiei// (051.11); yí.	彝	彝	彝	hoj jqh hyt cgu njh imi npz npz nus njh ctz mpg giu hhv cgu ajs hmu njh imi jvv jxc jgk bsc cvi fgl dng ihm bka aat pot oaq dsg oaq dvw oaq oti oaq fct oaq ohe oaq pfa oaq psh bzc ach dfp giu aat	彝oaq	10.8719	9481	662.310	**oaq**
S:12//5/5: 殬eej 樨frx 彝oaq 蠶oar 糐oas. HDZ:20962.180, 20963.010, 20962.150, 20962.151, 53449.050, 10519.130, 10730.010.									
---; ---; ---.		彝	彝	dpr chw jgv oaq			9482	662.311	**oar**
S:1/ HDZ:20963.090.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; ---; ---.				dpr chw jgv oaq			9483	662.312	oas

S:1/ HDZ:21096.030.

so (0068a); /sos// (369.17); sù (289).				iaz fol ntf njh imi npz gjt dcn exx lpe njh oll oat giu iuo dpr imi oat		10.8729	9484	662.320	oat

S:18//14/14: 殼dem 橾fym 橾iod 紻nte 絅ntw 繪ntx 紑nuz 縔oat 縔oau 縐oav 縣oaw 纞oax 纔oaz 几pdx. HDZ:53437.070, 53453.140, 53437.190, 10387.170, 10664.060.

---; /kɟuok/ (461.37); ---.				oat iuo imi oat ctz mna	𠂤ctz	10.8730	9485	662.410	oau

S:1/ HDZ:53460.050.

---; /Øɟɑk// (501.14); yào, yuè.				iaz nsi ntp njh imi oat pdv mna	𠂉pdv	10.8731	9486	662.420	oav

S:1/ HDZ:53460.060.

---; /liuet// (474.21); běng, bèng, shuài, lù.				oat iuo imi oat obe mna	夆obe	10.8732	9487	662.430	oaw

S:1/ HDZ:53472.070, 53465.030.

---; /tɕʰɟɑk// (502.26); chāo, chuò.				oaz njh imi oat ime mna	畐ime	10.8733	9488	662.440	oax

S:3//2/2: 綽oay 纔oaz. HDZ:53472.060.

tʰɟok (1126g); /tɕʰɟɑk/ (502.25); chuò, chāo.				oax nkb dpi			9489	662.441	oay

S:1/ HDZ:53412.110.

---; ---; ---.				oax njh imi oat ecl mna	𠬜ecl	10.8734	9490	662.450	oaz

S:13//12/12: 舒ecf 徐iik 嬗new 緛nrq 繙nrr 縌nrt 紓nru 繟nvm 縕nvv 纞oax 緩oba 勦ouo. HDZ:53471.060.

gʰwɑn (02551); /ɣuɑnʔ/ (285.05); huǎn (155).				oaz nkb dpi			9491	662.451	oba

S:1/ HDZ:53429.100.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

sɨəg (0974a); 10.8735 9492 663.110 **obb**
/sɨi/ (059.33);
sī (186).

絲 絲
ohs pep bkj njh imi ole npz oll obb giu iuo dpr imi obb

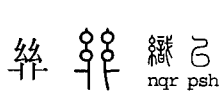
S:66//58/58: 纞cok 音ctf 鞏cwj 緊dea 簍etb 綞etd 欄gdm 驫gye 羅hxb 幟hym 帶hyn 洎ltj 況lve 聯mmr 弥npo 縣npu 糸npz 纁nqd 繹nqe 緒nqf 緬nqg 純nqh 綃nqi 緒nqj 統nqk 紇nql 紙nqm 纁nqo 繀nqp 經nqq 緯nqx 紀nrb 類nrd 紿nre 納nrf 紡nrg 絕nrh 纞nri 燃nrv 緇nsa 級nsf 紙nsw 綜ntb 絩nti 縑ntm 紬ntr 綸nvt 縭nxe 纞nyr 繁nyv 總nzt 索oac 絲obb 蠅obc 幷obd 率obe 鑫ohs 纞prf. HDZ:53401.010.

(?) (1237y); 10.8736 9493 663.120 **obc**
/pɨeis// (351.21);
pèi.

jxf obc njh imi obb pfw cvi bwe hvo kux ciy ezj pot obc neo obb

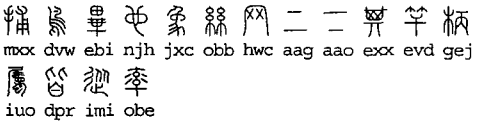
S:10//8/8: 韓cxk 靶cxl 弭nog 縻nyk 蠅obc 鎏owg 轙pia 軜pic. HDZ:53457.010, 53562.150, 53470.130, 53563.020, 53563.030.

---; 北olc 10.8737 9494 663.130 **obd**
/kuan// (127.29);
---.


nqr psh npz hbx gdp njh imi obb dpi olc mna olc chw jgv olb pqw

S:2//1/1: 鬧mls. HDZ:21095.050, 21095.030.

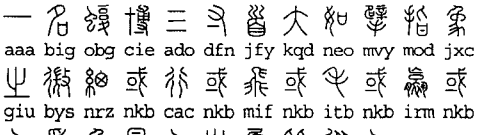
lɨwət, slɨwəd, slɨwət (0498a); 率obe 10.8738 9495 663.210 **obe**
/ʂiueis/ (352.19), /ʂɨuet*/
(471.56);
lǜ (173), shuài (58).

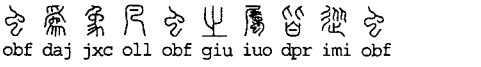
率 率

mxx dvw ebi njh jxc obb hwc aag aao exx evd gej njh oll obe giu

iuo dpr imi obe

S:12//10/10: 嗶bhd 達bst 衛can 父dbm 牌ejw 囮glw 旗gza 顯jfn 韡oaw 率obe. HDZ:10289.030.

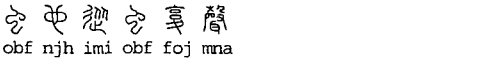
dʰɨʊŋ (1009a); 10.8739 9496 663.220 **obf**
/xɨuəi?/ (255.40);
chóng (553).

虫 虫

aaa big obg cie ado dfn jfy kqd neo mvy mod jxc exx inh jgk bfo

giu bys nrz nkb cac nkb mif nkb itb nkb irm nkb bdd nkb mgx psh

obf daj jxc oll obf giu iuo dpr imi obf

S:180//100/174: 蠙aio 羌dvh 蠶jvs 蚡khr 繭nqb 虫obf 蠖obg 艦obh 蚌obi 蠖obj 蠙obk 蝓obm 蠛obn 蠻obo 蛁obq 蠶obr 蛹obs 魄obt 蛸obu 蟯obv 雖obw 虺obx 蜥oby 蠎obz 蜓ocb 蚖occ 蠸ocd 螟oce 蟦ocf 蠛ocg 蛭och 蠋oci 蛄ocj 蚰ock 蠨ocl 蟶ocm 蛤ocn 蟜oco 蛓ocp 畫ocq 蚔ocr 蛸ocu 斖ocv 蝎ocw 強ocx 蜥ocz 蜀oda 蠲odb 蟯odc 蠖odd 蠔ode 螻odf 蛄odg 蠱odh 蛾odi 蟷odj 蚔odk 蠶odn 蠶odo 蟈odp 蠆odq 蠰odr 蜋ods 蛸odt 蛢odu 蟜odv 蟥odw 蠻odx 蛄ody 蜆odz 蜑oea 蜘oeb 蠨oec 蠃oee 蠱oef 蛱oeg 蠕oeh 蚩oei 螫oej 螯oek 蟠oel 蚶oem 蜙oen 蜻oep 蝮oeq 蝗oer 蜩oes 蟬oeu 蜆oev 蠔oew 蚗oex 蚊oey 蠐oez 蜻ofa 蛉ofb 蠔ofc 蜍ofd 蟒ofe 蠕off 蜭ofg. HDZ:42833.010.

pʰɨʊk (1034j); 畐fmz 10.8740 9497 663.310 **obg**
/pʰɨuk// (457.44);
fù.

蝮 蝮

obf njh imi obf foj mna

S:2//1/1: 虫obf. HDZ:42887.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰək, dʰəŋ (0893u); /dəŋ/// (202.04), /d̨iem?/// (328.20), /dək/// (529.47); téng, dài, tè, zhèn.				abi oke njh imi obf ivg mna	𦘒ivg	10.8741	9498	663.410	obh

S:1/ HDZ:53070.040, 32114.010, 32121.100.

---; /niam// (227.02); rán.				kqd oke fab fgq imi obf juk mna	𥫱juk	10.8742	9499	663.420	obi

S:1/ HDZ:42848.170, 42838.110.

---; /kʰien?*/ (278.23), /kʰiens/ (394.31); qǐn, qiǔ.				obk njh imi obf orq mna	𡈼orq	10.8743	9500	663.430	obj

S:1/ HDZ:42883.040.

dʲěn (0450j); /Øien/ (104.26), /Øien?/ (276.35); yǐn, yín, yìn.				igh cac dpt imi obf prz mna	𠂤prz	10.8744	9501	663.440	obk

S:5//4/4: 蜓obj 蚓obl 蜒ocb 坦oqx. HDZ:42887.200.

dʲěn (0371c); /Øien?/ (276.34); yǐn (16).				obk nkb imi not			9502	663.441	obl

S:1/ HDZ:42841.020.

---; /ʔuŋ/ (031.07); wēng, wěng.				obm obn oje onp bdw jxf dfu dpt imi obf dqq mna	𠂤bdf	10.8745	9503	664.110	obm

S:3//2/2: 蓊obm 蠔obn. HDZ:42880.040.

---; /tsuŋ/ (031.47), /tsʰʲuoŋ/ (038.20); ---.				obm obn njh imi obf imi mna	𠂤imh	10.8746	9504	664.120	obn

S:3//2/2: 蓊obm 蠔obn. HDZ:42886.040.

---; /xʲaŋʔ/ (311.41), /xʲaŋs/ (425.32); xiàng, xiǎng.				flu mna oje njh imi obf gvs mna	𠂤fgf	10.8747	9505	664.130	obo

S:2//1/1: 肿cic. HDZ:42888.160.

---; /xʲaŋʔ/ (311.42); xiǎng.				jiu jxf dng neo clj imi hll			9506	664.131	obp

S:1/ HDZ:42850.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tiu/ (144.37); diāo.		蛁	蛁	oje njh imi obf bip mna	𠂇emj	10.8748	9507	664.140	**obq**
S:3//2/2: 蝹oew 蚗oex. HDZ:42846.040.									
—; /tsʰiuais/ (376.03); —.		灥	灥	oje njh imi obf dcj mna	𠂤dcj	10.8749	9508	664.150	**obr**
S:1/ HDZ:42894.130.									
dʲuŋ (1185m); /Øʲuoŋʔ/ (238.37); yǒng.		蛹	蛹	nqb oje njh imi obf hce mna	甬djx	10.8750	9509	664.210	**obs**
S:2//1/1: 螝obt. HDZ:42858.060.									
gʰwər, kʲwær (0569q); /kʲuei/ (055.29), /ɣuəis/ (389.01); xī, guī, guì, huì.		螝	螝	obs njh imi obf jkw mna cjd ayw lpi	鬼jkw	10.8751	9510	664.220	**obt**
S:1/ HDZ:42879.030.									
—; /ɣuəi/ (096.34), /xuəiʔ/ (271.42); huí.		蛔	蛔	eho ajs jua oje njh imi obf hav mna	𠂉dbf	10.8752	9511	664.230	**obu**
S:1/ HDZ:42848.050.									
ɳʲog (1164m); /ɳiau/ (148.19), /ʔiau/ (150.23); náo.		蟯	蟯	eho ajs fls oje njh imi obf oro mna	堯oro	10.8753	9512	664.240	**obv**
S:1/ HDZ:42889.050.									
sʲwər (0575v); /siuei/ (056.15); suī (543).		雖	雖	ihm oby jxb jul kqd imi obf bir mna	隹drs	10.8754	9513	664.250	**obw**
S:3//2/2: 烑hbo 蠽kob. HDZ:64103.050.									
xwər, xwær, xʲwər (0572a); /xuei/ (095.21), /xuəi/ (096.07), /xʲuəiʔ/ (255.37); huǐ, huī.		虺	虺	psh lrj eay dpt ciy ezj ejp daj obx oby imi obf ivr mna	𠂤ivr	10.8755	9514	664.260	**obx**
S:4//3/3: 隸dqd 邸gtw 虺obx. HDZ:42834.150.									
tʲat (0287g); /sie// (048.19); xī.		蜥	蜥	oby jxb njh imi obf gha mna	昔gha	10.8756	9515	664.310	**oby**
S:8//7/7: 易jxb 雖obw 虺obx 蜥oby 螈obz 蜵ogz 鼉okr. HDZ:42859.140, 42853.020, 42853.030, 42862.050.									

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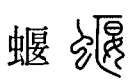
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

ʔian (02531); /ʔɨɑnʔ/ (280.25), /ʔinʔ/ (288.42); yǎn.



晁nev 10.8757 9516 664.320 obz

onp omv ezj obz ocb onp akf ezj oby jxb imi obf nlp mna

S:5//4/4: 易jxb 蝘obz 蠤oca 蜓ocb. HDZ:42868.080.

---; ---; ---.

9517 664.321 oca

obz nkb imi ohr

S:1/ HDZ:42902.050.

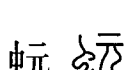
dʰien, dʰieŋ (0835n); /diŋ/ (194.31), /dinʔ/ (288.48), /diŋʔ/ (319.57); tíng (21).

𠂤imy 10.8758 9518 664.330 ocb

obz ocb njh imi obf bzx mna aaa ezj obk ocb

S:5//3/3: 易jxb 蝘obz 蜓ocb. HDZ:42849.120.

---; /ŋɨuɑn/ (113.12), /ŋuɑn/ (124.14); háo, yuán, wán.

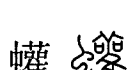


尺ivr 10.8759 9519 664.340 occ

fvq occ oke pur psh lrj eay dpt imi obf aac mna

S:2//1/1: 蚖occ. HDZ:42837.030.

gʰɨwan (0158p); /gɨuan/ (143.09); quán, huān, huàn.



⺍⺍bnp 10.8760 9520 664.410 ocd

oje njh aaa ezj kqd ofr njh cjd ayw oda gop ian big imi obf dty mna

S:1/ HDZ:42906.010.

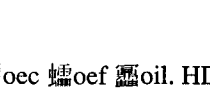
mieŋ (0841d); /miŋ/ (197.32); míng.

冂hvj 10.8761 9521 664.420 oce

oje fgq hgm kus dpt aaf haa haa kfo kcd fgg gjm oce imi obf haa haa kqv mna

S:6//5/5: 螟oce 蟦ocf 蠣oec 蠕oef 蠶oil. HDZ:42881.130.

dʰək (0918s); /dək/ (529.42); tè.

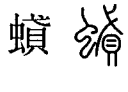


𠂆njf 10.8762 9522 664.430 ocf

oje fgq awm aur dpt aaf ajj gms emx gjm ocf imi obf gms gms kqv mna ciy ezj fer exx oce ocf

S:3//1/1: 蟦ocf. HDZ:42878.020.

kɨər (0547h); /gɨəi/ (065.19), /kɨəiʔ/ (255.04); yǐ (40).



糸ebu 10.8763 9523 665.110 ocg

ohx pqr njh aaa ezj hcn cip och ezj ocg imi obf ebu mna

S:4//3/3: 笹eta 蟣ocg 蛭och. HDZ:42894.160, 10469.080.

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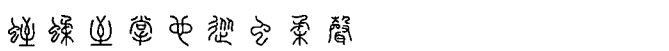
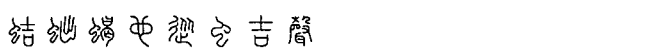
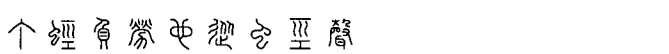
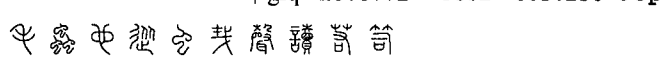
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /tɕiet/ (468.03), /tiet/ (473.08), /tit/ (496.13); zhì.		蛭		 ocg njh imi obf miv mna	𧊅miv	10.8764	9524	665.120	och
S:3//2/2: 蟣ocg 蛑oci. HDZ:42848.140.									
—; /ɳ̊ʲu/ (207.04); rú, róu, náo.		蛑		 och oci miv mob njh imi obf fyo mna	矛pfp	10.8765	9525	665.130	oci
S:2//1/1: 蛑oci. HDZ:42874.110.									
kʰjĕt (0393i); /kʰiet/ (469.37); qī, jī, jì, jié, qiè.		蛣		 ocj ock ocw njh imi obf bjz mna	吉bjz	10.8766	9526	665.140	ocj
S:3//2/2: 蛣ocj 蚍ock. HDZ:42847.050.									
—; /tɕiuat/ (499.12); —.		蚍		 ocj ock njh imi obf gja mna	巡gja	10.8767	9527	665.150	ock
S:3//2/2: 蛣ocj 蚍ock. HDZ:42846.020.									
—; /ʔiem// (218.28), /dəm// (221.09); yín, tán, tǎn, xín.	蟫	蟫		 iaz mdq njh imi obf fmu mna	咸bjv	10.8768	9528	665.160	ocl
S:1/ HDZ:42910.130.									
—; /xiŋ/ (195.03); xīng.		蛵		 pps ocm gnf out njh imi obf lzc mna	壬pqo	10.8769	9529	665.170	ocm
S:2//1/1: 蛵ocm. HDZ:42855.020.									
—; /ɣəmʔ/ (331.47), /ɣəms/ (441.49); hàn, biǎo.		蛂		 itb ois njh imi obf hjv mna	畐hjv	10.8770	9530	665.210	ocn
S:1/ HDZ:42865.050.									
—; /gʲau/ (150.38), /kʲauʔ/ (298.42); jiǎo.		蟜		 oje njh imi obf krd mna	喬krd	10.8771	9531	665.220	oco
S:1/ HDZ:42892.110.									
—; /tsʰies/ (347.34), /tsʰjis/ (356.38); cì.		蛓		 itb oje njh imi obf nkj mna cjd ayw etw	十giq	10.8772	9532	665.230	ocp
S:1/ HDZ:42847.060.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰiweg (0879i); /kʰui/ (092.16); guì, kuí.	奎	畫	𡈼	ocs njh imi obf orl mna	圭orl	10.8773	9533	665.240	**ocq**

S:3//2/2: 巍hab 蚔ocr. HDZ:42847.040, 42847.030, 74769.120.

---; /gie/ (044.23); chí, qí.	蚔	𧊅	𡈼	ocq njh imi obf njj mna	𠂉njg	10.8774	9534	665.310	**ocr**

S:1/ HDZ:42840.020, 42880.060.

tʰad (0326a); /tʰais// (387.07); chài.	蠆	蜡	𡈼	ajy oje njh jxc jgk	ocs	10.8775	9535	665.320	**ocs**

S:7//6/6: 噶blc 邁bsv 囆jnm 厝jqx 畫ocq 蠆oct. HDZ:42889.200, 42867.140, 42904.170, 42895.050, 10707.080, 42902.060.

---; ---; chài.	蠆	𡈼	𡈼	ocs nkb imi ohr	oct		9536	665.321	**oct**

S:2//1/1: 癩htg. HDZ:42907.020, 42909.130, 42904.010.

dzʰɨʊg (1096n); /tsɨu/ (205.25), /dzɨu/ (205.39); yóu, qiú.	蝤	𧋦	𡈼	ocu ocv njh imi obf pvo mna	酋pvo	10.8776	9537	665.330	**ocu**

S:3//2/2: 蝤ocu 蝎ocw. HDZ:42873.070.

dzʰiər (0593g); /dziei/ (053.34); qí.	蠐	齎	𡈼	ocv oif njh imi obf hcn mna	脊hcn	10.8777	9538	665.340	**ocv**

S:5//4/4: 蝤ocu 齎ocv 蝎ocw 鼜oif. HDZ:74786.080, 42910.080.

gʰɑt (0313f); /ɣɑt/ (482.61); xiē.	蝎	𧋦	𡈼	ocu ocv njh imi obf ezl mna	肉nlk	10.8778	9539	665.350	**ocw**

S:3//2/2: 遏bxb 蛤ocj. HDZ:42870.030, 80032.260, 42910.070, 42907.100, 42900.200, 42901.110.

gʰjaŋ (0713b); /gɨaŋ/ (177.35); qiáng (975), qiǎng (88).	強	𢍏	𡈼	ocz njh imi obf nov mna	𠂤jlu	10.8779	9540	665.410	**ocx**

S:8//7/7: 襁iob 繈nrc 疆ocy 蚚ocz 蟨odx 獍oub 寅prz. HDZ:20999.070.

---; ---; ---.	疆	𢍏	𡈼	esj jgv ocx imi ohr imi nor			9541	665.411	**ocy**

S:1/ HDZ:42911.120.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /gʲəi/ (065.17), /ɣuəis/ (389.34); qí, huí, huì.		蚚		ocx njh imi obf peg mna	𠂤peg	10.8780	9542	665.420	ocz

S:2//1/1: 強ocx. HDZ:42839.030.

dˌʲuk (1224a); /ʑʲuok/ (461.44); shǔ.		蜀		alc ajs ohs njh imi obf aag dkn jxc oda jbv jgk ajs jxc exx inm ogi ogi ciy ezj ogi ogi dpt oda	𠙵oda	10.8781	9543	665.430	oda

S:37//33/33: 囑bfy 趯bou 躅ced 斶dit 斶dry 髑eez 觸eqj 躅fpp 枸fuf 郭gsk 鄐gsl 欘gsm 襡iqj 屬iuo 歜jac 貜jwl 獨kgd 燭klb 江lgb 浊lge 瀆lgf 沫lgg 濁ljt 鱋mec 鮭mha 姐nan 嬩ncq 氏njj 纁nzl 蠾ocd 蜀oda 鐲pas 斶pfm. HDZ:42921.130.

kiwan (1250f); /kuin/ (136.02); juān.		蠲		jxf odb njh imi obf jxc jgk feh mna hay onb hal jja ezj ema akf daj odb	𠁁feh	10.8782	9544	665.440	odb

S:3//1/1: 蠲odb. HDZ:42573.240.

—; /pi/ (088.55); bī, pí.		蜌		cbz bdw oje njh imi obf kup mna	𠙵imk	10.8783	9545	666.110	odc

S:1/ HDZ:42879.040.

ʔwɑk (0784n); /ʔuɑk/ (509.23); huò.		蠖		iul odd crw psl oje njh imi obf dtw mna	𢍏dtw	10.8784	9546	666.120	odd

S:2//1/1: 蠖odd. HDZ:42895.100.

dʲwan (0171c); /Øiuan/ (140.57); yuán, jù, xuǎn.		蝝		byh pnc njh pdi jbe clj ode oji oiy pqr njh aqu icr ecf clj ode oer pqr njh imi obf jvz mna	𠙵jvz	10.8785	9547	666.130	ode

S:3//1/1: 蝝ode. HDZ:42875.030.

glu (0123l); /lu/ (213.36); lóu.		螻		odf odg njh imi obf nhp mna aaa ezj dem aad odf	𠙵nhp	10.8786	9548	666.210	odf

S:7//5/5: 螻odf 蛄odg 螭ofw 蠁oig 鼳ppf. HDZ:42885.010.

ko (0049o); /ko/ (082.12); gū, gǔ.		蛄		odf odg njh imi obf chw mna	古chw	10.8787	9549	666.220	odg

S:4//3/3: 螻odf 蛄odg 蠁oig. HDZ:42842.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
luŋ (1193o); /luŋ/ (030.31); lóng.		龔	鬷	鬷 ⿰ 糸 ⿰ 虫 ⿰ 龍 odh pps odj njh imi obf mia mna	龍gie	10.8788	9550	666.230	odh
S:2//1/1: 龔odh. HDZ:42905.070.									
ŋia, ŋɑ (0002q); /ŋɑ/ (160.38), /ŋʲeʔ/ (243.18); é (11).		蛾	𧋁	𧋁 ⿰ 虫 ⿰ 我 hxb njh imi obf nks mna	我nks	10.8789	9551	666.240	odi
S:1/ HDZ:42856.060.									
ŋʲər (0548i); /ŋʲeʔ/ (243.16), /ŋʲəiʔ/ (255.43); yǐ.		蟻	螘	螘 ⿰ 蠡 ⿰ 虫 ⿰ 豈 oji oiy njh imi obf fbp mna	豈fbp 蛟igz	10.8790	9552	666.310	odj
S:6//5/5: 龔odh 蚳odk 蠡ojd 蠶oji 垤oqw. HDZ:42878.110.									
dʰʲər (0590m); /ḍiei/ (054.02); chí, chī.		蚳	𧋁	𧋁 ⿰ 𠂤 ⿰ 虫 ⿰ 氐 odj pqr njh imi obf njl mna bka aat hav odk pve cjd ayw gqx	氐njl	10.8791	9553	666.320	odk
S:4//3/3: 蚳odk 蟲odl 隓odm. HDZ:42844.100.									
---; ---; ---.		蟲	𧍐	𧍐 ⿰ 𠂤 ⿰ 虫 esj jgv odk imi ohr			9554	666.321	odl
S:1/ HDZ:42886.100.									
---; ---; ---.		隓	𨸏	𨸏 ⿰ 古 ⿰ 𠂤 ⿰ 虫 chw jgv odk imi psd olm			9555	666.322	odm
S:1/ HDZ:63608.060, 42877.130.									
---; /bʲɑn/ (114.24); fán.		蠜	𧍒	𧍒 ⿰ 昌 ⿰ 虫 ⿰ 樊 pkc odn njh imi obf cuw mna	棻dke	10.8792	9556	666.330	odn
S:3//2/2: 蠜odn 蠶ojl. HDZ:42902.040.									
slʲwət (0498g); /ʂʲuet*/ (472.02); shuài (23).		蟀	蟴	蟴 ⿰ 𠂤 ⿰ 虫 ⿰ 帥 bdq odo njh imi obf hyd mna	𠂤pjz	10.8793	9557	666.340	odo
S:2//1/1: 蟴odo. HDZ:42872.020.									
---; /mian// (139.41); mián.		蝒	蟃	蟃 ⿰ 系 ⿰ 虫 ⿰ 囿 jxf oes njh imi obf jfs mna	囿jfs	10.8794	9558	666.410	odp
S:1/ HDZ:42878.100, 42869.030.									

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

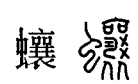
---;
/tɑŋ// (180.04);
dāng, táng.

odq odr mit btn njh imi obf osw mna

RPC 冂hll 10.8795 SWGL 9559 CID 666.420 **odq**

S:3//2/2: 黨odq 欀odr. HDZ:42896.150.

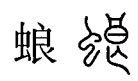
---;
/ʂʲɑŋ/ (176.33), /nɑŋ/ (183.15), /ɳ̊ʲɑŋʔ/ (312.14), /ɕʲɑŋs/ (425.11);
ráng, náng, rǎng, shàng, shuāng.


odq odr njh imi obf iqp mna

RPC 斕bnq 10.8796 SWGL 9560 CID 666.430 **odr**

S:3//2/2: 黨odq 欀odr. HDZ:42907.110.

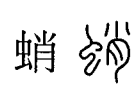
lɑŋ (0735q);
/lʲɑŋ/ (172.08), /lɑŋ/ (179.28);
láng, liáng.


onb ods njh imi obf fna mna aaa big pej dbm

RPC 厶nlf 10.8797 SWGL 9561 CID 666.440 **ods**

S:3//2/2: 蜋ods 蛸odt. HDZ:42858.030.

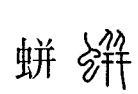
sǒg (1149b');
/siau/ (146.57), /ʂau/ (153.01);
xiāo, shāo.


oih odt onb ods pqr imi obf eic mna

RPC 小bct 10.8798 SWGL 9562 CID 666.450 **odt**

S:4//3/3: 蛸odt 螬off 蠡oih. HDZ:42855.030.

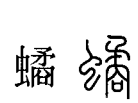
---;
/biŋ/ (197.43);
píng.


odv odw psh mig eay dpt imi obf imj mna

RPC 丌pdu 10.8799 SWGL 9563 CID 666.460 **odu**

S:2//1/1: 蟠odv. HDZ:42852.030, 42863.010.

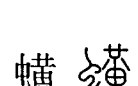
---;
/dʐiuet/ (473.20), /Øiuet/ (473.44);
---.


odv odw odu njh imi obf chk mna

RPC 畬chk 10.8800 SWGL 9564 CID 667.110 **odv**

S:4//3/3: 蚌odu 蟠odv 蟥odw. HDZ:42894.140.

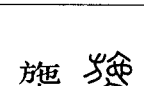
---;
/ɣuɑŋ/ (181.37);
huáng.


odv odw njh imi obf oti mna

RPC 灭kms 10.8801 SWGL 9565 CID 667.120 **odw**

S:4//3/3: 蚌odu 蟠odv 蟥odw. HDZ:42883.050.

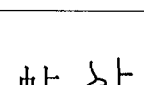
---;
/ɕie/ (047.41), /ɕies/ (348.46);
---.


nao odx ocx dui njh imi obf gzo mna

RPC 乀njg 10.8802 SWGL 9566 CID 667.130 **odx**

S:2//1/1: 蠪odx. HDZ:42873.040.

---;
/niam/ (227.06);
rán, zhān.


ody peq ood njh imi obf djt mna

RPC 占djt 10.8803 SWGL 9567 CID 667.140 **ody**

S:2//1/1: 蛅ody. HDZ:42842.140.

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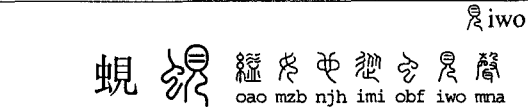
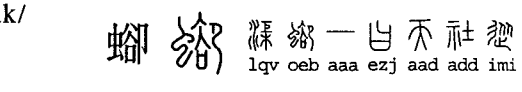
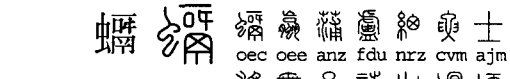
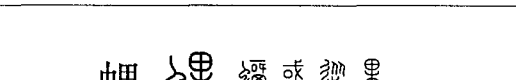
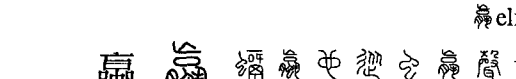
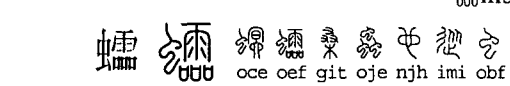
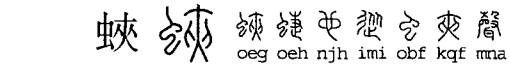
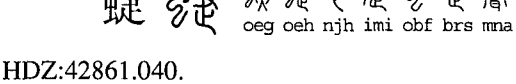
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣin?/ (289.13), /xin?/ (289.23), /kʰins/ (408.04); xiǎn. S:1/ HDZ:42855.080.		蜆		 oao mzb njh imi obf iwo mna	見iwo	10.8804	9568	667.150	odz
—; /bʲəi/ (064.42), /pʲəi?/ (255.20); féi, chān, fěi, fèi. S:2//1/1: 蟦oea. HDZ:42864.110.		蟦		 fdu oea njh imi obf eij mna	阝eij	10.8805	9569	667.210	oea
—; /gʲak/ (503.26), /kʰjak/ (513.12); —. S:2//1/1: 蠈oeb. HDZ:42872.090.		蠈		 lqv oeb aaa ezj aad add imi obf jji mna	令chc	10.8806	9570	667.220	oeb
klwar (0352c); —; —. S:5//3/3: 蠣oec 蜾oed 蠃oee. HDZ:42896.050.		蠣		 oec oee anz fdu nrz cvm ajm oij njh aad oln giu kuv nrz cvm nqh dtm nli pqr ciy ezj oce oef hav pqr oec oee gnf giu imi obf cyv mna	𠂢fqi	10.8807	9571	667.230	oec
klwar (0351c); /kuɑ?/ (305.21); guǒ. S:1/ HDZ:42862.010.		蜾		 oec nkb imi fwy			9572	667.231	oed
lwɑ (0014b); /luɑ/ (163.23), /luɑ?/ (306.49); luǒ. S:5//3/3: 蠣oec 蠃oee 蝸ogg. HDZ:32122.170.		蠃		 oec oee njh imi obf elx mna aaa ezj fdi ogh	鳥elx	10.8808	9573	667.310	oee
lieŋ (0836h); /liŋ/ (195.46); —. S:3//2/2: 蠣oec 蠪oef. HDZ:42906.050.		蠪		 oce oef git oje njh imi obf mbz mna	龖mbz	10.8809	9574	667.320	oef
—; /kip/ (541.28); jiá. S:3//2/2: 蛺oeg 蜨oeh. HDZ:42854.070.		蛺		 oeg oeh njh imi obf kqf mna	夾kqf	10.8810	9575	667.330	oeg
—; /sip/ (542.32); dié. S:3//2/2: 蛺oeg 蜨oeh. HDZ:42861.040.		蜨		 oeg oeh njh imi obf brs mna	𠂤ajv	10.8811	9576	667.340	oeh

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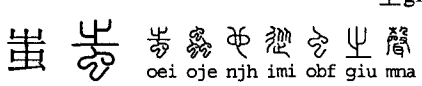
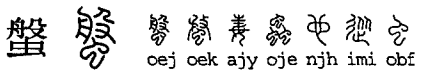
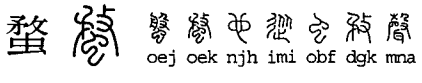
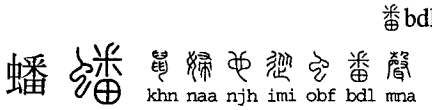
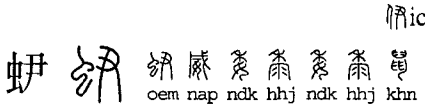
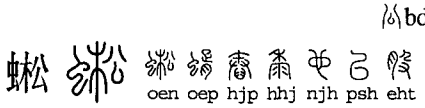
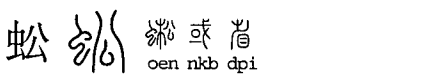
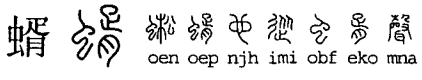
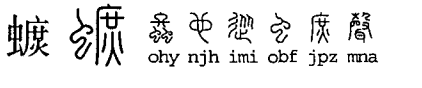
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjəg (0962d); /tɕʰji/ (062.53); chī (20).	蚩	𧉧	 oei oje njh imi obf giu mna		屮giu	10.8812	9577	667.410	**oei**
S:5//4/4: 鞮cxo 斖dif 潪lip 蚩oei. HDZ:42841.050, 42846.010.									
---; /pan/ (128.17); bān, pán.	螌	𧊅	 oej oek ajy oje njh imi obf ivi mna		𦥑ivi	10.8813	9578	667.420	**oej**
S:3//2/2: 螌oej 螫oek. HDZ:42879.120.									
mɻʊg (1109m); /mɻuo/ (073.12), /mau/ (153.10), /mɻu/ (211.45), /mɻuos/ (365.47); máo.	螯	𧊅	 oej oek njh imi obf dgk mna		矛pfp	10.8814	9579	667.430	**oek**
S:3//2/2: 螌oej 螫oek. HDZ:42875.020.									
bʰwɑn (0195o); /bɻɑn/ (114.22), /buɑn/ (126.45); pán.	蟠	𧊒	 khn naa njh imi obf bdl mna		番bdl	10.8815	9580	667.440	**oel**
S:2//1/1: 衰ins. HDZ:42893.060.									
---; /ʔiei// (054.33); yī.	蛜	蚡	 oem nap ndk hhj ndk hhj khn naa njh imi obf ics dpi mna		𠂤ics	10.8816	9581	667.450	**oem**
S:3//2/2: 蚡oem 蚗oex. HDZ:42840.140, 42850.030.									
---; /sɻuoŋ/ (038.10); sōng.	蜙	𧊉	 oen oep hjp hhj njh psh eht eay dpt imi obf fvx mna		𠂆bdf	10.8817	9582	668.110	**oen**
S:4//3/3: 蜙oen 蚣oeo 蝑oep. HDZ:42860.020.									
---; /kuŋ/ (029.04), /tɕɻuoŋ/ (034.03); gong (11).	蚣	𧊉	 oen nkb dpi				9583	668.111	**oeo**
S:1/ HDZ:42839.120.									
---; /sɻo/ (068.34), /sɻas/ (423.01); lì, lóng, xū, xiè, xǔ.	蝑	𧊉	 oen oep njh imi obf eko mna		足cfw	10.8818	9584	668.120	**oep**
S:3//2/2: 蜙oen 蝑oep. HDZ:42874.080.									
---; /tɕɻas/// (423.08), /tɕiak/// (518.28); zhè.	蟙	蟙	 ohy njh imi obf jpz mna		庶jpz	10.8819	9585	668.130	**oeq**
S:1/ HDZ:42887.040, 42887.060.									

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gʰwɑŋ, gʰwǎŋ (0708m); /ɣuɑŋ/ (181.32), /ɣuaŋs/ (429.22); huáng (62).		蝗	徨	ohy njh imi obf adt mna	皇adt	10.8820	9586	668.210	oer
S:4//3/3: 蝝ode 蠻ohq 蠶ohy. HDZ:42871.080.									
dʰiʊg (1083v); /diu/ (145.04); tiáo.		蜩	鯛	oeu njh imi obf bka mna ciy ezj por hal eay oes	周bka	10.8821	9587	668.220	oes
S:6//5/5: 蟷odp 蜩oes 蚹oet 蜺oev 蠶oib. HDZ:42865.020.									
---; ---; ---.		蚹	鯛	oes nkb imi iuy			9588	668.221	oet
S:1/ HDZ:42850.100.									
ʤ·an (0147z); /ʐian/ (138.33); chán (48).		蟬	禪	psh aak eay dpt imi obf bnv mna	凹bnp	10.8822	9589	668.230	oeu
S:6//5/5: 蜩oes 蚹oey 蜕ofp 蟺ohg 蠶oib. HDZ:42891.070.									
ŋieg (0873n); /ŋi/ (089.46), /ŋit/ (494.44); ní, niè.		蜺	鯢	hnx oes njh imi obf ivs mna	兒ivs	10.8823	9590	668.240	oev
S:3//1/1: 隉pll. HDZ:42863.050.									
---; /ɣi/ (089.20), /kʰi/ (091.40); xī, qī.		蠵	鯑	oew kcg obq kiu njh imi obf ktf mna	糸npu	10.8824	9591	668.310	oew
S:2//1/1: 蠵oew. HDZ:42879.110.									
---; /kuit/ (492.50); jué.		蚗	鯖	oem oex obq kiu njh imi obf dbu mna	弓dbu	10.8825	9592	668.320	oex
S:3//2/2: 蚗oex 蚹oey. HDZ:42841.010.									
---; /mian/ (140.01); ---.		蚹	鯖	oey oex oeu iuo cjd ayw bka aad pqr kpu imi obf jfx mna	丐jfx	10.8826	9593	668.410	oey
S:2//1/1: 蚹oey. HDZ:42837.080.									
---; /liat// (496.47); shé, liè.		蛚	蠑	ofa oez njh imi obf ens mna	卢ede	10.8827	9594	668.420	oez
S:3//2/2: 蠑oez 蜻ofa. HDZ:42875.050, 80032.170.									

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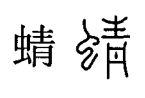
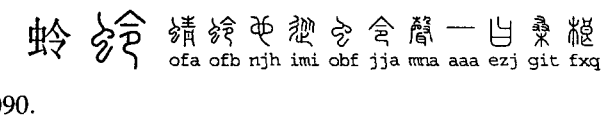
tsʰieŋ (0812e'); /tsiaŋ/ (190.20), /tsʰiŋ/ (193.34); qīng (21).



青ffv 10.8828 9595 668.430 **ofa**

S:4//3/3: 蜻oez 蜻ofa 蛉ofb. HDZ:42858.080.

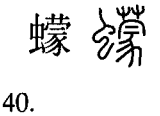
lieŋ (0823p); /liŋ/ (195.35); líng.



令jja 10.8829 9596 668.440 **ofb**

S:2//1/1: 蛉ofb. HDZ:42844.090.

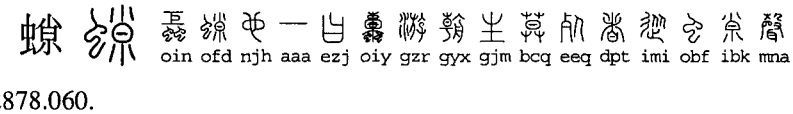
muŋ (1181e); /muŋ/ (029.31), /muŋʔ/ (236.06); měng.



冢hvq 10.8830 9597 668.450 **ofc**

S:2//1/1: 蠓ofc. HDZ:42895.140.

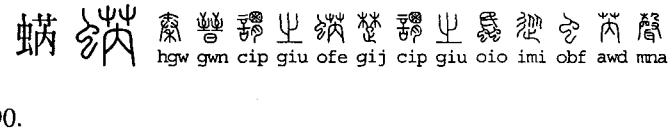
---; /lɔak/ (501.38); ---.



炙ibk 10.8831 9598 669.110 **ofd**

S:3//2/2: 蠑ofd 矗oin. HDZ:42878.060.

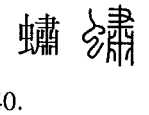
ŋɔwad (0695s); /ŋiuais/ (375.33), /øiuais/ (376.12), /ŋiuat/ (498.47); ruì, nà.



內fkh 10.8832 9599 669.120 **ofe**

S:2//1/1: 蜗ofe. HDZ:42853.090.

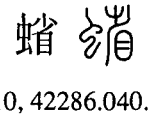
siʊg (1028k); /siu/ (144.03), /sɔuk/ (458.35); lí, lì, luó, luǒ, xiāo.



肅ddk 10.8833 9600 669.130 **off**

S:2//1/1: 蠭off. HDZ:42899.040.

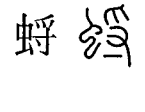
sɔěŋ (0812s); /siaŋs/?(431.06); ---.



省dpi 10.8834 9601 669.210 **ofg**

S:2//1/1: 蜻ofg. HDZ:42869.110, 42286.040.

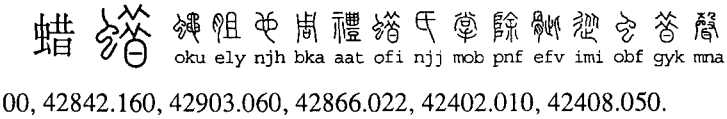
---; /luɑt/ (487.12), /liuat/ (499.37); liè.



一aaa 10.8835 9602 669.220 **ofh**

S:1/ HDZ:42857.020.

dzʰăg, tsʰɔag (0798y); /tsʰɔos/ (362.11), /dzɑs/ (422.34); là (40).



昔gyk 10.8836 9603 669.230 **ofi**

S:2//1/1: 蜡ofi. HDZ:42859.100, 42842.160, 42903.060, 42866.022, 42402.010, 42408.050.

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ɳ,ʲwan (0238c); /ɳ,iuenʔ/ (278.04), /ɳ,iuanʔ/ (293.49); rú (20).		蜵	𧋦	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 oup njh imi obf ktg mna	禹jul	10.8837	9604	669.310	ofj
S:1/ HDZ:42869.050.									
---; /gie/ (044.12), /kʰies/ (348.34); qí, qì.		蚑	𧊶	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 byu cac njh oll gjm giu kgu cac dpr ezj ofk imi obf ddd mna	𧊅ddd	10.8838	9605	669.320	ofk
S:3//2/2: 妓nfe 蚑ofk. HDZ:42837.070.									
---; /xiuan// (140.35), /xiuanʔ// (294.47); xuān.	蠉	蠉	𧊶	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 oje cac njh imi obf dmc mna	𧊅ajv	10.8839	9606	669.330	ofl
S:1/ HDZ:80033.030.									
---; /ʈʰianʔ/ (295.12); ---.		蚩	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 oje psl cac njh imi obf ajv mna cjd ayw kaj	𧊅ajv	10.8840	9607	669.340	ofm
S:1/ HDZ:42836.010.									
---; /Øʲuo/ (076.46); chán, yú, yù.		螾	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 ohy jlo ofn gjt ehp njh imi obf izf mna	𧊅mab	10.8841	9608	669.350	ofn
S:2//1/1: 螾ofn. HDZ:42886.090.									
---; /ʂians/ (410.25); ---.		蝙	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 oku jlo ofo mtb mig njh imi obf mjq mna	𧊅mjq	10.8842	9609	669.410	ofo
S:2//1/1: 蝙ofo. HDZ:42881.120.									
dʲwat, tʰwɑd, tʰwɑr, ʂʲwad (0324e); /ʂiuais/ (376.27), /tʰuɑis/ (383.18), /tʰuɑs/ (420.29), /Øiuat/ (498.38); tuì.		蛻	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 okd oeu pep equ dfu njh imi obf ivu mna	𧊅bnm	10.8843	9610	669.420	ofp
S:2//1/1: 毳ohg. HDZ:42857.111.									
---; /ʈʰʲɑk// (502.49), /xɑk// (507.49); hē, ruò, hè, chuò.		蚿	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 ofr njh imi obf ayw dpi mna	𧊅ayw	10.8844	9611	669.430	ofq
S:1/ HDZ:42848.010, 42867.130, 42867.120.									
ʂʲăk (0793e); /ʂiak/ (517.46); shì.		螫	𧊹	𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 𧊅 𧊒 𧊸 𧉘 𧊟 𧊹 oje cac ajy njh imi obf dhq mna	𧊅kpq	10.8845	9612	669.440	ofr
S:4//3/3: 蠸ocd 蚿ofq 蠭oij. HDZ:42882.150, 42880.150.									

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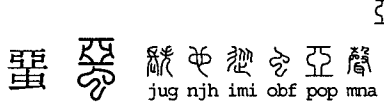
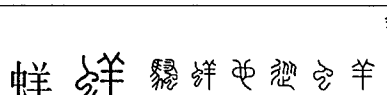
---;
/ʔɑk/ (507.33);
yáng, è, wù.



亞pop 10.8846 9613 669.450 **ofs**

S:2//1/1: 駮jug. HDZ:42859.060.

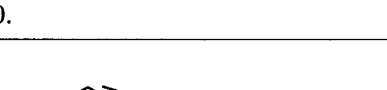
---;
/Øʲɑŋ/ (171.17), /mieʔ/ (245.22), /Øʲɑŋʔ/ (310.16);
yáng.



羊dui 10.8847 9614 669.460 **oft**

S:2//1/1: 蛘oft. HDZ:42852.020.

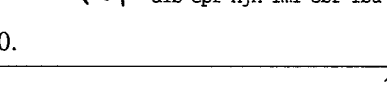
$d_ẓ^{hj}$ək (0921d);
/$dẓ^j$ik// (525.17);
shí (67).



△fjs 10.8848 9615 670.110 **ofu**

S:2//1/1: 癘hse. HDZ:74460.110.

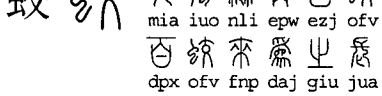
kŏg (1166m);
/kau/ (152.10);
jiāo.



⺼krg 10.8849 9616 670.120 **ofv**

S:4//1/1: 蛟ofv. HDZ:42851.110.

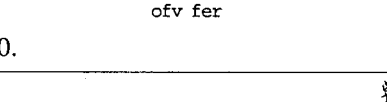
t^hlia (0023c);
/$ţ^h$ie/ (048.28);
chī.



⻗ppb 10.8850 9617 670.130 **ofw**

S:2//1/1: 螭ofw. HDZ:42880.210.

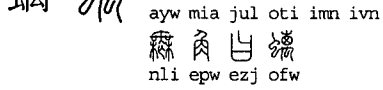
gh^jŏg, k^jŏg (1064e);
/gieu/ (216.01);
qiú.



⺕cht 10.8851 9618 670.210 **ofx**

S:1/ HDZ:42833.100.

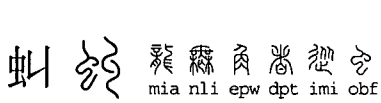
---;
/liuen/ (107.36), /lis/ (374.47);
lún, lì, lǔn, lùn.



侖fjv 10.8852 9619 670.220 **ofy**

S:2//1/1: 蜨ofz. HDZ:42864.040.

---;
/lis/ (374.35);
lì.



9620 670.221 **ofz**

S:1/ HDZ:42866.090.

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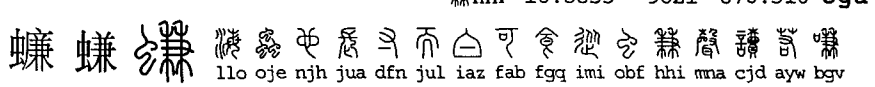
---;
/liam// (225.36);
lián.



糸hhi 10.8853 9621 670.310 **oga**

S:2//1/1: 蠊ogf. HDZ:42881.050.

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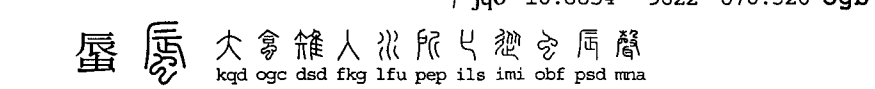
dᵸən (0455m);
/ʑien?/ (275.29), /ʑiens/ (393.17);
shèn.



厂jqo 10.8854 9622 670.320 **ogb**

S:8//7/7: 裖acy 瑒aip 珧aiq 鞣cxo 欭jaj 畕ogc 蚌oge. HDZ:42854.060, 42896.070, 74770.050.

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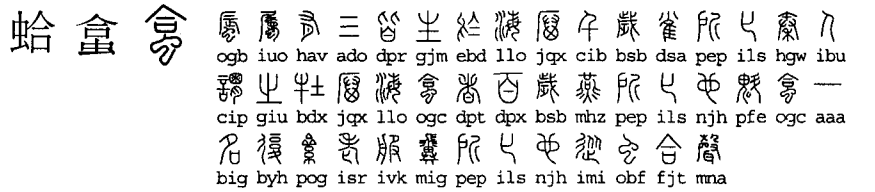
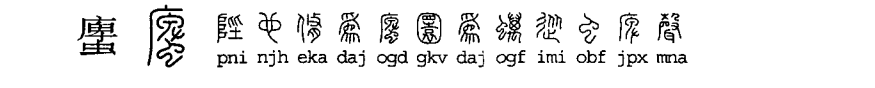
kəp (0675h);
/kəp// (534.28);
há (12).



合fjt 10.8855 9623 670.410 **ogc**

S:6//4/4: 玭ahd 岥iaj 畕ogb 畕ogc. HDZ:42851.010.

/bie/ (047.26), /beŋ?/ (317.38);
pí, bèng.

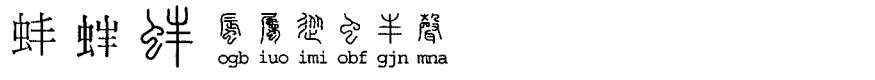


尸dcz 10.8856 9624 671.110 **ogd**

S:2//1/1: 麠ogd. HDZ:42887.070.

---

bʰŭŋ (1197d);
/boŋ?// (240.14);
bàng, Bèng.



半gjn 10.8858 9625 671.120 **oge**

S:6//5/5: 玭ahd 珠aik 鮪mhj 鮭mhk 蠊ogf. HDZ:42845.170.

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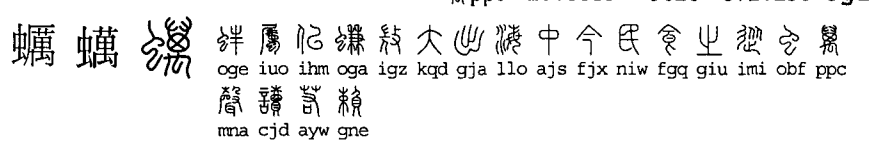
lʲad (0340f);
/liais/ (378.56);
lì.



黍ppc 10.8859 9626 671.130 **ogf**

S:2//1/1: 麠ogd. HDZ:42895.070, 42910.120, 42902.060.

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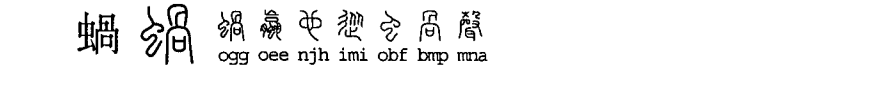
glwɑ, kwa (0018c);
/kue/ (093.19), /kua/ (166.08);
wō (11).

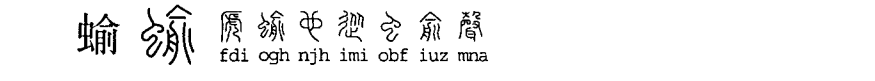


尺eev 10.8857 9627 671.210 **ogg**

S:2//1/1: 蝸ogg. HDZ:42862.140.

---

dʲu, dᵸʰʲu (0125r);
/Øʲuo/ (076.35);
yú.



俞iuz 10.8860 9628 671.220 **ogh**

S:3//2/2: 贔oee 蝓ogh. HDZ:42872.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰʲwan, ʔiwan, ʔʲwan (0228b); /ʔuin/ (135.57), /ʔiuan/ (141.24), /giuanʔ/ (294.46); xuān, yuān, juàn, xuǎn, xuàn, yuǎn. S:5//1/1: 蜀oda. HDZ:42855.110.		蜎	𧊅	elz njh imi obf elz mna	𠂤elz	10.8861	9629	671.310	ogi
dʲan (0148p); /ʑianʔ/ (291.57); shàn, chán, dàn, tuó.		蟺	𧊅	hbi ogj njh imi obf fnh mna	旦gyt	10.8862	9630	671.320	ogj
S:2//1/1: 蟺ogj. HDZ:42898.050.									
---; /ʔieu/ (215.41); ---.		蚴	𧊅	ogk ogl njh imi obf ebt mna	幺幺ebs	10.8863	9631	671.330	ogk
S:3//2/2: 蚴ogk 蟉ogl. HDZ:42870.130.									
---; /gieu/ (216.06), /lieu/ (216.12), /gʲeuʔ/ (328.07); liào, jiù, liú, liǔ, qiú. S:3//2/2: 蚴ogk 蟉ogl. HDZ:42888.110.		蟉	𧊅	ogk ogl njh imi obf drd mna	翏drd	10.8864	9632	671.340	ogl
dʰʲəp (0685g); /ɖiep/ (532.33); zhé.		蟄	𧊅	deg njh imi obf ksc mna	大kqd	10.8865	9633	671.350	ogm
S:2//1/1: 熊kil. HDZ:42883.010.									
---; /bʲuo/ (078.08); fú.		蚡	𧊅	ffv ogn lfu oje fab bva ozi imi obf ktj mna	朩ktj	10.8866	9634	671.410	ogn
S:2//1/1: 蚡ogn. HDZ:42836.090.									
---; /gʲuk/ (456.15); jǔ, qú.		蝖	𧊅	ogo okm bdc cix psh egj eay dpt imi obf jkc mna	禺jkc	10.8867	9635	671.420	ogo
S:2//1/1: 蝖ogo. HDZ:42865.060.									
gʰɔ (0033i); /ɣa/ (167.04); xiā (46).		蝦	𧊅	ogp ogq njh imi obf dcr mna	叚dcr	10.8868	9636	671.430	ogp
S:4//3/3: 蝦ogp 蟆ogq 黿okl. HDZ:42874.030.									
măg (0802m); /ma/ (164.44); ma (12).		蟆	𧊅	ogp ogq njh imi obf bcq mna	艹bcp	10.8869	9637	672.110	ogq
S:4//3/3: 蝦ogp 蟆ogq 黿okl. HDZ:42876.170.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰiweg (0880d); /Øiue/ (050.38), /ɣui/ (092.24); xī, wéi.		蠵		eqt ogr kqd okf njh psh egq eay dpt imi obf dry mna	冏chj	10.8870	9638	672.120	ogr

S:3//2/2: 蠵ogr 蠼ogs. HDZ:42908.150.

---; ---; ---.		蠼		jiu jxf dng neo clj ogr imi dkk			9639	672.121	ogs

S:1/ HDZ:80033.020.

---; /dziam/ (227.51), /dziam?/ (335.27); jiàn, qián.		蝒		ogt dsl njh imi obf pjw mna	軒pjw	10.8871	9640	672.130	ogt

S:2//1/1: 蝒ogt. HDZ:42883.100.

gʰěg (0861d); /ɣe?// (270.31); rǔ, xiě, xiè.	蟹	蠏		hav ole gjb bcw ccn aak cac mii okd mgl giu hos nli pep jpy imi obf equ mna	解equ	10.8872	9641	672.210	ogu

S:4//3/3: 胥eko 蠏ogv 蜣ogw. HDZ:42898.010.

---; /ɣe?/ (270.32); xiè.		蠏		ogu nkb imi mdq			9642	672.211	ogv

S:1/ HDZ:74717.140.

---; /kʲue?/ (242.15); guǐ.		蜣		ogu njh imi obf jrx mna	危jrx	10.8873	9643	672.220	ogw

S:1/ HDZ:42851.030.

gʰwək, gʲwək, kwæk (0929r); /ɣʲuik/ (528.02), /ɣuək/ (530.36); yù.		蜮		fls noj njh ihm okp ado ccn psh ajj fll hny ibu imi obf nkb mna	或nkb	10.8874	9644	672.230	ogx

S:2//1/1: 蟈ogy. HDZ:42860.050.

kwæk (0929t); /kuek/ (513.32); guō.		蟈		ogx dbf imi gle			9645	672.231	ogy

S:1/ HDZ:42885.060.

---; /ŋɑk/ (506.37); guǒ, luó, wō, xí, lì.	螝	蝁		ihm oby jxb jua aaa cia lfu lry bgf ibu fgg lnm gja gvv gjk njh imi obf chb mna	弔chb	10.8875	9646	672.310	ogz

S:1/ HDZ:42852.050.

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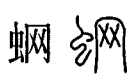
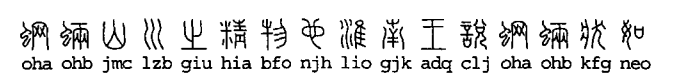
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

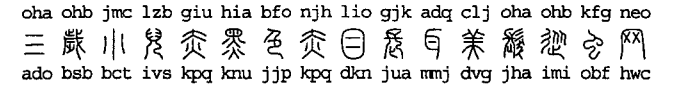
mʲwaŋ (0744c); /mʲɑŋʔ/ (312.39); wǎng.



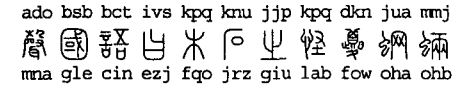
罒hwc 10.8876 9647 672.410 **oha**



oha ohb jmc lzb giu hia bfo njh lio gjk adq clj oha ohb kfg neo



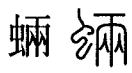
ado bsb bct ivs kpq knu jjp kpq dkn jua mmj dvg jha imi obf hwc



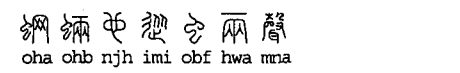
mna gle cin ezj fqo jrz giu lab fow oha ohb

S:6//3/3: 鼎hdb 蜩oha 蛹ohb. HDZ:42849.080.

lʲaŋ (0736d); /lʲɑŋʔ/ (310.41); luǒ, liǎng.



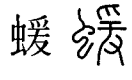
罒hvz 10.8877 9648 672.420 **ohb**



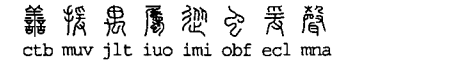
oha ohb njh imi obf hwa mna

S:6//3/3: 鼎hdb 蜩oha 蛹ohb. HDZ:42860.100.

---; /ɣʲuɑn/ (114.03); yuán.



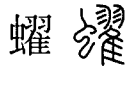
禹ecl 10.8878 9649 673.110 **ohc**



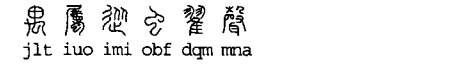
ctb muv jlt iuo imi obf ecl mna

S:2//1/1: 矚kij. HDZ:42872.100.

---; /ɖok/ (466.48); pín, zhuó.



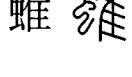
玁dqm 10.8879 9650 673.120 **ohd**



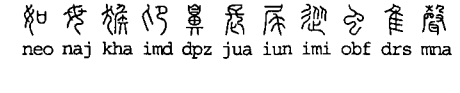
jlt iuo imi obf dqm mna

S:1/ HDZ:42901.070.

dʲwər, lʲwər, zʲʊg (0575q); /liueiʔ/ (249.09), /Øiueis/ (356.09), /Øʲus/ (437.05); wèi, huì, lěi, wěi, yòu.



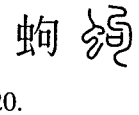
隹drs 10.8880 9651 673.130 **ohe**



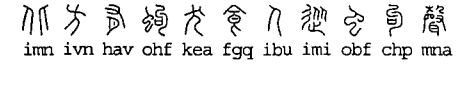
neo naj kha imd dpz jua iun imi obf drs mna

S:3//2/2: 矚kij 彝oaq. HDZ:42863.080.

xu (0108n); /gʲuo/ (075.04), /xuʔ/ (327.06); gǒu, hǒu, jū, qú.



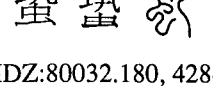
㠯cht 10.8881 9652 673.210 **ohf**



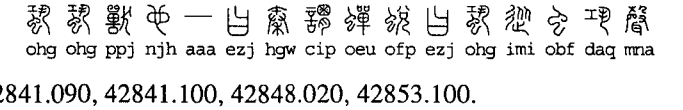
imn ivn hav ohf kea fgq ibu imi obf chp mna

S:2//1/1: 蚼ohf. HDZ:42844.120.

ghʲuŋ (1172e'); /gʲuoŋ// (037.36); qióng.



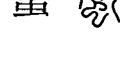
工eyn 10.8882 9653 673.220 **ohg**



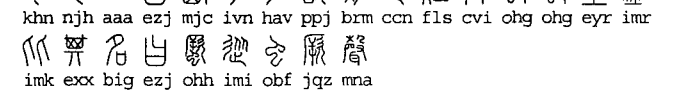
ohg ohg ppj njh aaa ezj hgw cip oeu ofp ezj ohg imi obf daq mna

S:6//2/2: 瑝ohg 蠪ohh. HDZ:80032.180, 42841.090, 42841.100, 42848.020, 42853.100.

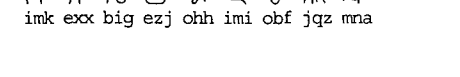
kʲwăt (0301e); /kʲuɑt/ (478.25); jué.



鬳hst 10.8883 9654 673.230 **ohh**



khn njh aaa ezj mjc ivn hav ppj brm ccn fls cvi ohg ohg eyr imr



imk exx big ezj ohh imi obf jqz mna

S:2//1/1: 蠪ohh. HDZ:42890.090.

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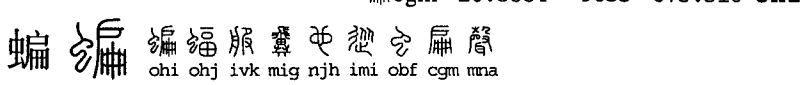
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

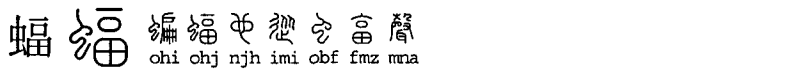
---;
/pin/ (136.17);
biān (15).



扁cgm 10.8884 9655 673.310 ohi

S:3//2/2: 蝙ohi 蝠ohj. HDZ:42873.110.

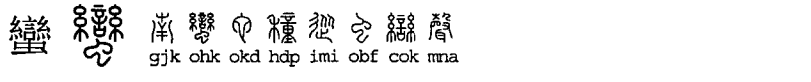
---;
/pʲuk/ (453.11);
fǔ (15).



畐fmz 10.8885 9656 673.320 ohj

S:3//2/2: 蝙ohi 蝠ohj. HDZ:42868.100.

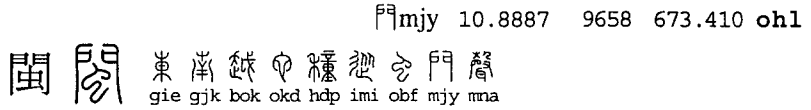
mlwan (0178p);
/man/ (128.26);
mán.



縣cok 10.8886 9657 673.330 ohk

S:14//13/13: 羌dvh 殊edm 核gds 竇goi 曰hvr 蒴hwb 幏iao 夾ilo 衱ish 漸lig 泥lkr 顯nyh 蠻ohk. HDZ:42909.210.

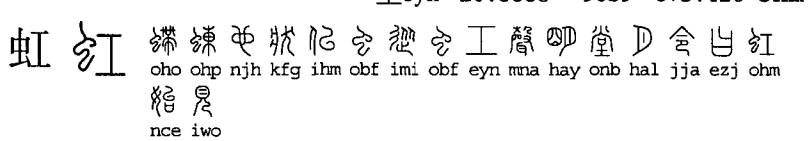
mʲwən, mʲən (0441i);
/mʲen/ (105.48), /mʲuən/ (109.45);
Mǐn.



門mjy 10.8887 9658 673.410 ohl

S:2//1/1: 羌dvh. HDZ:74295.090.

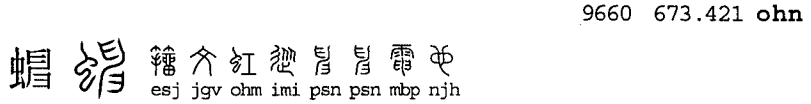
gʰuŋ, kǔŋ (1172j);
/ɣuŋ/ (030.38), /kuŋs/ (342.09), /koŋs/ (345.31);
hóng, jiàng.



工eyn 10.8888 9659 673.420 ohm

S:7//6/6: 褻iqi 霓mde 虹ohm 蝐ohn 螮oho 隉pll. HDZ:42834.080, 42834.090.

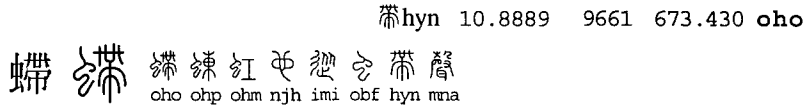
---;
---;
---.



9660 673.421 ohn

S:1/ HDZ:42867.090.

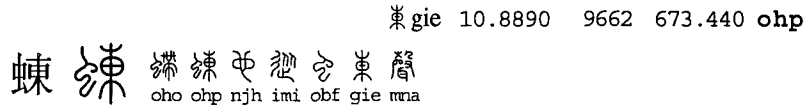
---;
/tis/ (370.37);
dì, dài.



帶hyn 10.8889 9661 673.430 oho

S:5//4/4: 擶mrj 虹ohm 螮oho 蝀ohp. HDZ:42883.070.

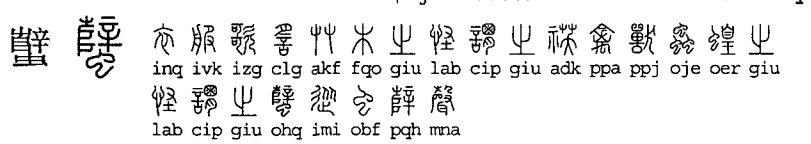
tuŋ (1175h);
/tuŋ/ (023.06), /tuŋʔ/ (235.02);
dōng, dǒng, dòng.



東gie 10.8890 9662 673.440 ohp

S:5//4/4: 擶mrj 虹ohm 螮oho 蝀ohp. HDZ:42860.040.

ŋʲat (0289h);
/ŋʲat/ (498.04);
niè.



屮ajv 10.8891 9663 673.450 ohq

S:2//1/1: 蠶ohq. HDZ:42904.160.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /kuən/ (116.46); ---.				oje giu nsg big njh imi ole obf oll ohr giu iuo dpr imi ohr cjd ayw gyq		10.8899	9664	674.310	**ohr**

S:32//30/30: 蠶oca 蠶oct 蠶ocy 蠡odl 蚰ohr 蠶ohs 蠡oht 蠶ohv 蠡ohx 蠶ohy 蠶oia 蠡oib 蠡oic 蠡oid 蠶oie 蠶oif 蠡oig 蠡oih 蠡oij 蠡oil 蠡oin 蠶oio 蠡oir 蠡ois 蠡oiu 蠡oiw 蠡oiy 蠡oja 蠶ojb 蠡ojd. HDZ:42849.020.

dzʰəm (0660i); /dzəm/ (222.35); cán (62).				ihp obb oje njh imi ohr ezo mna	𣎵iwb	10.8900	9665	674.320	**ohs**

S:13//12/12: 薄axf 𦈢azr 蔟azs 斟cid 離dsl 樽gac 桑git 曲nmr 繭nqb 絲obb 蜀oda 蠡oht. HDZ:42908.110, 42903.080, 42861.060, 42840.060.

---; ---; ---.				ohs ils mif oje imi ohr nks mna	𢦏nks	10.8901	9666	674.330	**oht**

S:1/ HDZ:42897.090.

ŋia, ŋɑ (0002q); /ŋɑ// (160.38), /ŋʲeʔ// (243.18); é (11).	蛾	蝨		nkb imi obf			9667	674.331	**ohu**

S:1/ HDZ:42856.070.

---; /tsɑuʔ/ (302.42); ---.				cbz ibu ceh oje njh imi ohr dbl mna dbl chw dag pqw	𣎵dbl	10.8902	9668	674.410	**ohv**

S:2//1/1: 蚤ohw. HDZ:42882.070.

tsŭg, tsʊg (1112d); /tsɑuʔ/ (302.43); zǎo.				ohv nkb imi obf	𣎵ohw		9669	674.411	**ohw**

S:7//6/6: 瑵aga 蟪faz 僬ijj 騷kbb 慅ldh 搔msf. HDZ:42836.030.

ʂʲæt (0506a); /ʂ(i)et/ (474.63); shī.				cbz ibu oje imi ohr min mna	𠂤min	10.8903	9670	674.420	**ohx**

S:2//1/1: 蟙ocg. HDZ:42874.050, 10261.140, 42899.070, 42858.050.

tɕʲʊŋ (1002f); /tɕʲuŋ/// (025.04); zhōng.				oer njh imi ohr ntc mna ntc chw jgv ntb pqw	𡈼ntc	10.8904	9671	674.430	**ohy**

S:6//5/5: 誅cir 螽oeq 蝗oer 螽ofn 蠓ohz. HDZ:42900.230, 42886.160.

tɕʲʊŋ (1010e); /tɕʲuŋ/ (025.05); ---.				ohy nkb imi obf imu mna	𠕋imu		9672	674.431	**ohz**

S:1/ HDZ:42893.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʈian?/// (291.02); —.		屭		oia oje njh imi ohr itp dpi mna	艹eyu	10.8905	9673	674.440	oia
S:2//1/1: 屭oia. HDZ:42911.030, 42882.010.									
—; /tsiat/ (500.36); xuè, jié.		戔		bct oeu oes njh imi ohr nkd mna	雀dsa	10.8906	9674	674.450	oib
S:1/ HDZ:42910.140.									
tiad (0295k); /ʈiuat// (499.29); zhuó.		蠿		oic oid ihb hwc okx oid njh imi ohr nri mna nri chw jgv nrh pqw	蠿nri	10.8907	9675	675.110	oic
S:3//2/2: 蠿oic 蟊oid. HDZ:42911.130, 42901.090, 42867.060, 42883.070.									
mɻʊg (1109n); /mɻu/ (211.46); máo.		矛		oic oid njh imi ohr pfp mna	矛pfp	10.8908	9676	675.120	oid
S:6//4/4: 訌cpt 蠿oic 蟊oid 虌okv. HDZ:42888.130.									
—; /niŋ/ (197.09); —.		鼏		oie oje njh imi ohr hmb mna	鼏hmb	10.8909	9677	675.130	oie
S:2//1/1: 鼏oie. HDZ:42909.090.									
dzʰʊg (1053d); /dzɑu// (158.30); cáo.	螬	虌		ocv oif njh imi ohr ezq mna	虌ezq	10.8910	9678	675.140	oif
S:3//2/2: 虌ocv 虌oif. HDZ:42912.050.									
—; /ɣat/ (490.07); —.		鼐		odf odg njh imi ohr fpb mna	鼐pph	10.8911	9679	675.210	oig
S:1/ HDZ:42910.100.									
bʰĕg, bʰĕŋ, bʰɻĕg (0874v); /bie/ (047.25); pí, bèng.	麤	蟲		oih odt njh imi ohr dcz mna	眾dcz	10.8912	9680	675.220	oih
S:4//3/3: 蛨odt 蟲oih 蟲oii. HDZ:42900.120.									
bʰĕg (0874u); /bie// (047.24), /miau// (150.05); pí.	蜱	蟲		oih nkb imi obf			9681	675.221	oii
S:1/ HDZ:42863.100.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
pʰjuŋ (1197s); /pʰjuoŋ/ (037.07); fēng (96).	蜂	蠭	𧊅	飛 𧊅 𢍏 八 酋 迺 𧊅 踵 齒 mif oje ofr ibu dpt imi ohr buk mna	羊gjn 10.8913		9682	675.230	oij

S:4//3/3: 烽byx 蠭oec 蠭oil. HDZ:42904.220, 42880.070, 42886.140, 80032.190.

pʰjuŋ (1197t); /pʰjuoŋ/ (037.09); ---.		蠭	𧊅	古 𠂤 酋 chw jgv dpi			9683	675.231	oik

S:1/ HDZ:42898.030.

---; /miet/ (470.48); ---.		蠹	𧊅	鬻 曰 鉩 乜 一 凵 嫘 孑 迺 𧊅 𧊅 齒 oij eyz fgz njh aaa ezj oce pqr imi ohr hdg mna	冂hvj 10.8914		9684	675.240	oil

S:2//1/1: 蜜oim. HDZ:42910.090.

mʲĕt (0405r); /miet/ (470.47); mì (110).	蜜		𧊅	𧊅 或 迺 宓 oil nkb imi hmf			9685	675.241	oim

S:1/ HDZ:42866.070, 42899.030, 10306.100, 10306.130.

---; /gʲo/ (067.26); bèng, bì, qú, jù.		蠭	𢍏	𢍏 絲 乜 迺 𧊅 𢍏 齒 oin ofd njh imi ohr eyr mna	𢍏eyr 10.8915		9686	675.310	oin

S:3//2/2: 螟ofd 蠭oin. HDZ:42878.010.

---; /mʲuən/ (109.37); wén.		蠭	𧊅	齧 八 飛 𧊅 迺 𧊅 民 齒 cbz ibu mif oje imi ohr niw mna	民niw 10.8916		9687	675.320	oio

S:5//4/4: 蠣ofe 蠭oip 蚊oiq 蠭ojk. HDZ:42888.060.

---; ---; ---.		蠭	𧊅	𧊅 或 迺 𠂤 己 𠂤 晴 巡 乜 oio nkb imi gxf psh gxf gvy gja njh			9688	675.321	oip

S:1/ HDZ:42903.040.

mʲwən (0475l); /mʲuən/ (109.38); wén (30).	蚊		𧊅	倘 𧊅 迺 𠂤 迺 𠂤 ihx oio imi obf imi jgv			9689	675.322	oiq

S:1/ HDZ:42840.080, 42880.180, 42880.190, 42905.050, 42910.070.

măŋ (0742t); /maŋ/ (184.18); dài, méng.		蠭	𠂢	齧 八 飛 𧊅 迺 𧊅 𠂢 齒 cbz ibu mif oje imi ohr nlf mna	𠂢nlf 10.8917		9690	675.330	oir

S:1/ HDZ:42873.020, 42835.120.

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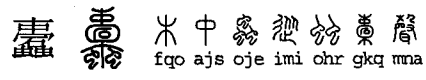
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

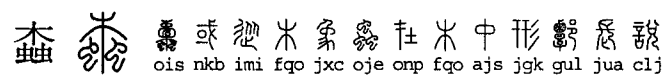
tag (0795r);
/tos/ (368.17);
dù.



𠂤jrz 10.8918 9691 675.340 **ois**

S:4//3/3: 𧋦ccl 蛤ocn 蠢oit. HDZ:42908.090, 42462.080.

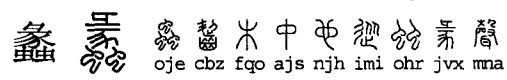
---;
/tos/ (368.18);
dù.



9692 675.341 **oit**

S:1/ HDZ:42877.020.

(?) (1241o);
/lie/ (046.13), /luɑ/ (163.30), /li?/ (268.14);
lí.



𠂤jvx 10.8919 9693 675.410 **oiu**

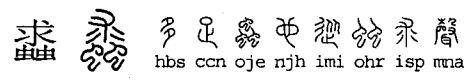
S:7//6/6: 蓋fbv 櫜gge 斷hlc 豕juo 鱳mem 斡pfd. HDZ:42903.050, 42875.040, 42875.030, 42854.100, 42854.090, 42568.010, 42573.030.

---;
---;
---.

9694 675.411 **oiv**

S:1/ HDZ:52996.060, 10518.090.

---;
/gʲu/ (210.22);
---.



𠂤isp 10.8920 9695 675.420 **oiw**

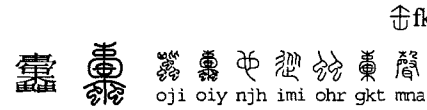
S:2//1/1: 蚩oix. HDZ:42896.020.

---;
/gʲu// (210.21);
qiú, jū.

9696 675.421 **oix**

S:1/ HDZ:42853.120.

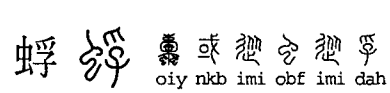
---;
---;
---.



𠂤fko 10.8921 9697 676.110 **oiy**

S:8//7/7: 蝝ode 蟷odj 蟑ofd 蠹oiy 蜉oiz 蠶oji 壖ona. HDZ:42911.140.

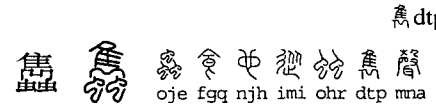
bʰɨʊg (1233n);
/bʲu/ (211.20);
fú.



9698 676.111 **oiz**

S:1/ HDZ:42857.030.

---;
/tsiuan?/ (293.12);
---.



鳥dtp 10.8922 9699 676.120 **oja**

S:1/ HDZ:42909.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʰjwən (0463d); /tɕʰiuen?// (278.05); chǔn.	蠢	蠢	蠢	蠢 oje oup njh imi ohr bcj mna	𠂇ajw	10.8923	9700	676.130	ojb

S:2//1/1: 蠢ojc. HDZ:53337.230, 42909.110, 42909.160, 42902.170, 42349.090, 42320.040.

---; /tɕʰiuen?// (278.06); ---.

							9701	676.131	ojc
	蠢	蠢	蠢 chw jgv ojb imi nkj bka ddp ezj nks hav ojc fam mjc						

S:2//1/1: 蠢ojc. HDZ:21411.040, 21412.080, 21408.080, 21415.040, 21409.080, 21409.110, 21408.020, 21415.050.

---; /ʔjuəis/ (360.09); wèi.

					𧊅kkw		9702	676.140	ojd
	蠷	蠷	蠷 mif odj imi ohr kkw mna						

S:1/ HDZ:42908.020, 42888.030.

dʰjʊŋ (1009c); /ɖjuŋ/ (024.26), /ɖuŋs/ (343.27); chóng.

					蟲oje	10.8924	9703	676.210	oje
	蟲	蟲	蟲 hav ccn cip giu oje nli ccn cip giu jwd imi ado oje oll oje giu 蟲 iuo dpr imi oje						

S:83//74/74: 遏bxb 融czc 雖dxg 鶻dxs 焉ebg 肩elz 貝gmb 痘hue 粉ibt 龕jvr 鼠khn 柮kps 夤mdq 鮫mhe 龍mia 繪ntx 蝓obm 蠁obo 蛁obq 鬞obr 蛹obs 蛕obu 蟯obv 蠸ocd 螟oce 蟦ocf 蠭oco 蛓ocp 薑ocs 蟾odc 蠖odd 蠨oef 蚩oei 螫oej 蝫ofg 蠉ofl 蚩ofm 螫ofr 蟒oga 蚘ogn 蠶ohq 蚰ohr 蠶ohs 蠢oht 蠡ohv 蟲ohx 蠱oia 竈oie 蠯oij 蟲oio 蟲oir 蠹ois 蠢oit 蠡oiu 蠯oiw 蠱oja 蠶ojb 蟲oje 靈ojf 蠶oji 蠶ojk 蠯ojl 蠱ojn 風ojo 蠻okp 蠶okr 蠅oks 蠅oku 黿okz 蝕ozo 鬞ppc 禹ppd 离ppg 巴pqa. HDZ:42891.060.

mɹʊg (1109n); /mɹu// (211.46); máo.

						10.8925	9704	676.220	ojf
	蠶	蠶	蠶 oje fgq akf fwu dpt imi oje jxc exx jgk aaf moz hvw dcn niw gme 貯 emx gjm						

S:3//2/2: 螫ojg 蝉ojh. HDZ:42905.110.

mɹʊg (1109m); /mɹuo/ (073.12), /mau/ (153.10), /mɹu/ (211.45), /mɹuos/ (365.47); máo.

							9705	676.221	ojg
	螫	螫	蠶 ojf nkb imi dgk						

S:1/ HDZ:42875.020.

---; /mɹu/ (212.03); móu.

							9706	676.222	ojh
	蝉	蝉	蝉 chw jgv ojf imi obf imi beu						

S:1/ HDZ:42852.130.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /biei// (052.18); —.		蠶		oji oiy kqd odj njh imi oje kup mna	imk	10.8926	9707	676.310	oji

S:7//6/6: 蛾anl 蠔ode 蟷odj 蠶oiy 蠶oji 蚍ojj. HDZ:42911.080, 42910.160, 42902.120.

—; /biei/ (052.17); pí, bǐ.		蚍		oji nkb imi obf imk mna	imk		9708	676.311	ojj

S:1/ HDZ:42838.030.

—; /liens/ (392.59); —.		蠺		oio njh imi oje mmb mna	mmb	10.8927	9709	676.320	ojk

S:1/ HDZ:42911.050.

—; /bʲəis/ (360.25); —.		蠶		kgk oje gnf odn njh imi oje mii mna	mii	10.8928	9710	676.330	ojl

S:2//1/1: 蚩ojm. HDZ:42910.050.

bʰʲwər, pʲwər (0579r); /pʲəi?/ (255.22), /bʲəis/ (360.24); fěi, fēi.		蚩		ojl nkb imi obf			9711	676.331	ojm

S:1/ HDZ:42861.080.

ko (0052a); /koʔ/ (266.01); gǔ.		蠱		eho ajs oje njh bcj hgu iif ezj fdn oje daj ojn gxj lpf giu pep gjm njh gic fql eeq giu jkw kqv daj ojn imi oje imi fdn fdn bfo giu djx njh		10.8929	9712	676.410	ojn

S:3//1/1: 蠱ojn. HDZ:42906.090.

pʲŭm (0625h); /pʲuŋ/ (026.31), /pʲuŋs/ (343.30); fēng (1185).		風		bcw ojo njh gie ivn ezj hay jpz ojo gie gjk ezj loi hay ojo gjk ivn ezj gwv ojo mjc gjk ezj lwf ojo mjc ivn ezj mjz mkq ojo mjc imn ezj mit bka ojo imn ivn ezj jph bcq ojo gie imn ezj czc ojo imi obf oll mna ojo oup oje gjm dgo oje bcw gvv jul ils oll ojo giu iuo dpr imi ojo	oll	10.8930	9713	677.210	ojo

S:78//52/52: 榮acq 蔮awj 諷cjb 翰dql 翔dqy 風dvx 鸇dzz 鵬eab 鴻ead 顒eyi 鰱fic 楓fux 邶gpb 郂gpc 邻gpf 鄘gph 郁gpi 鄂gpj 鄘gpm 邯gpn 郝gpo 鄧gri 嚶gxl 棣hen 痱hsv 颯kad 鵩kif 盞kse 汫lgz 澇lha 漆lhb 諧lmj 凝lst 準mbb 霾mdc 風ojo 咸ojp 颯ojq 颶ojr 颯ojs 颺oju 颯ojv 飂ojw 颼ojx 颶ojy 颶ojz 颺oka 颶okb 颶okc 畤osu 劮ovm 陪pmu. HDZ:74480.010, 10277.210, 10278.030, 10037.030.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; —; fēng, fèng.		㽙	凮	古 夂 ojo chw jgv ojo			9714	677.211	ojp
S:1/ HDZ:10277.160.									
—; /l̥ɑŋ// (172.06), /l̥ɑŋs// (424.49); —.		颺	飠	仌 ojo 踣 止 飠 迟 ojo 京 mna imn ojo cip giu ojq imi ojo fmk mna	京fmk	10.8931	9715	677.410	ojq
S:2//1/1: 颺ojq. HDZ:74487.070.									
—; /xiuat/ (500.19); —.		颰	飠	小 ojo 屯 迟 ojo 录 mna bct ojo njh imi ojo hei mna	录hei	10.8932	9716	677.420	ojr
S:2//1/1: 戛dkj. HDZ:74482.180.									
bʰi̯og, pʰi̯og, pi̯og (1157e); /biau/// (149.52), /pʰiau/// (151.24); biāo.		飆	飠	犮 猋 ojo 屯 迟 ojo 猋 mna mpd mtb ojo njh imi ojo khj mna	猋khj	10.8933	9717	677.430	ojs
S:2//1/1: 颮ojt. HDZ:74492.020, 74490.190.									
—; /bau/ (154.28), /pʰok/ (466.12); biāo.		颮	飠	古 夂 ojs chw jgv ojs			9718	677.431	ojt
S:1/ HDZ:74483.060.									
bʰi̯og, pʰi̯og, pi̯og (1157e); /biau// (149.52), /pʰiau// (151.24); piāo (90).	飄	飄	飠	回 ojo 屯 迟 ojo 樂 mna gla ojo njh imi ojo klk mna	樂klk	10.8934	9719	677.440	oju
S:1/ HDZ:74493.200, 74490.180, 74492.020, 10361.130, 74537.010.									
səp (0680a); /səp/ (534.54); sà.		颯	飠	飠 mna 屯 迟 ojo 立 mna ojo mna njh imi ojo ktm mna	立ktm	10.8935	9720	678.110	ojv
S:1/ HDZ:74483.080.									
gl̥i̯ug (1069f); /l̥i̯u/ (203.13), /l̥i̯us/ (436.19); liáo, liú.		飂	飠	高 ojo 屯 迟 ojo 翏 mna flw ojo njh imi ojo drd mna	翏drd	10.8936	9721	678.120	ojw
S:1/ HDZ:74491.110.									
—; /xi̯uət/ (476.33), /xuət/ (481.32); —.		颶	飠	疒 ojo 屯 迟 ojo 匆 匆 夬 mna hre ojo njh imi ojo lam lam kqv mna	匆juh	10.8937	9722	678.130	ojx
S:1/ HDZ:74487.050.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ɣʲuəis// (359.18), /ɣʲuət// (476.39); wèi. S:1/ HDZ:74492.200.			 kqd ojo njh imi ojo egq mna		egq	10.8938	9723	678.140	ojy
—; /ɣʲuet/ (471.51); xué, yù. S:1/ HDZ:74482.070.			 kqd ojo njh imi ojo ezj mna		ezj	10.8939	9724	678.150	ojz
dʲaŋ (0720p); /Øʲɑŋ/ (170.07), /ØʲɑŋS/ (424.30); yáng. S:1/ HDZ:74487.230.			 ojo pep mif mti njh imi ojo juj mna		juj	10.8940	9725	678.160	oka
—; /lieis/ (352.39), /liet/ (469.54); lì. S:3//2/2: 飂okb 飂okc. HDZ:74485.200.			 okb okc ojo mbf gyf hre njh imi ojo ems mna cjd ayw hcj		ems	10.8941	9726	678.170	okb
—; /liat// (497.06); liè. S:3//2/2: 飂okb 飂okc. HDZ:74487.140, 80042.190.			 okb okc njh imi ojo ens mna cjd ayw kja		ede	10.8942	9727	678.180	okc
tʰɑ (0004f); /tʰɑ// (160.46); tā (2984). S:30//23/23: 詫cnl 鞀cyn 佗ifa 何ifb 袉ipk 馱iyi 沱lgc 鮀mfq 拖myb 戕nkf 蜕ofp 蜦ofy 蠃ogu 蠻ohk 闥ohl 钭okd 蛇oke 龜okf 黿okj 鑿pbi 鉈pbq 鮐pet 巴pqa. HDZ:10036.020, 10115.060, 21029.020, 10139.030, 31803.010, 42387.011, 10050.050.			 obf njh imi obf jul jua jxc kdv nmr gjt iun jgk aag chw akf pdz leh okd dgo dng biq nli okd faj oll okd giu iuo dpr imi okd		okd	10.8946	9728	678.210	okd
dia, ɖʰʲa (0004l); /Øie// (041.42), /tʰɑ// (160.47), /dzʲa// (165.34); shé (68). S:9//8/8: 鳳dvx 旐gzb 駬jug 豨jvg 艡obh 蚑obi 蚖occ 巳psg. HDZ:42843.110, 42836.020, 10042.030.			 okd nkb imi obf				9729	678.211	oke

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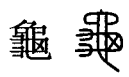
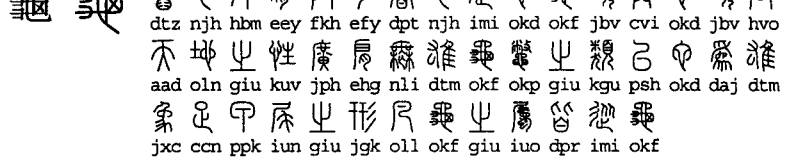
kɧwəg (0985a); /kɧuei/ (055.25), /kɧu/ (208.21); guī (11).



黽okf 10.8947 9730 678.310 **okf**

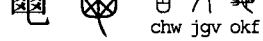


dtz njh hbm eey fkh efy dpt njh imi okd okf jbv cvi okd jbv hvo
aad oln giu kuv jph ehg nli dtm okf okp giu kgu psh okd daj dtm
jxc ccn ppk iun giu jgk oll okf giu iuo dpr imi okf

S:25//15/15: 鼉daz 卜djn 羓djv 鳳dvx 櫺gcy 貝gmb 旐gzb 焌kit 黿kkx 蠵ogr 龜okf 黽okg 鼈okh 黿oki 鱕pow. HDZ:74809.010, 74809.040, 42744.030, 74809.050, 42893.090, 53556.090, 74809.030.

---; /kɧuei/// (055.27); ---.

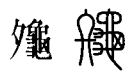
9731 678.311 **okg**



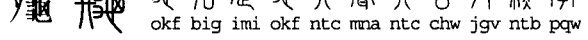
chw jgv okf

S:1/ HDZ:10030.120, 10057.010.

---; /tɕɧuŋ/// (025.10), /duoŋ/// (033.04); tóng.



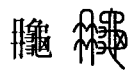
夭ntc 10.8948 9732 678.410 **okh**



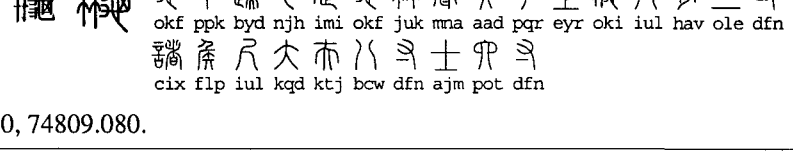
okf big imi okf ntc mna ntc chw jgv ntb pqw

S:1/ HDZ:74809.070, 74810.150.

---; /nəm// (221.33), /niam// (227.09); nán, nàn, rán.



林juk 10.8949 9733 678.420 **oki**

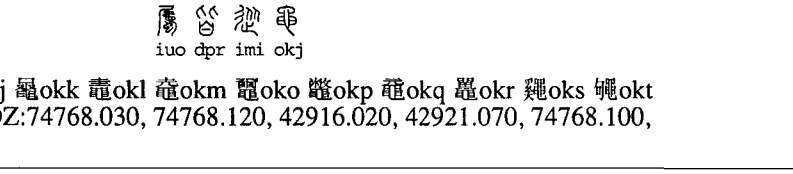


okf ppk byd njh imi okf juk mna aad pqr eyr oki iul hav ole dfn
cix flp iul kqd ktj bcw dfn ajm pot dfn

S:2//1/1: 黿oki. HDZ:74810.010, 74809.080.

(?) (1252d); /mieɳ?// (277.11), /mian?// (293.03), /meŋ?// (317.30); měng, mǐn, Miǎn.

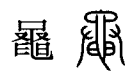
黽okj 10.8950 9734 679.110 **okj**



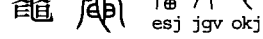
okl okj njh imi okd jxc jgk okj jbv cvi okd jbv hvo oll okj giu
iuo dpr imi okj

S:22//16/16: 鼈gse 黿hab 黽okj 鼉okk 鼈okl 黿okm 鼉oko 鼈okp 黿okq 鼉okr 黿oks 黽okt 蠅oku 鼉okv 黿okx 鼉okz. HDZ:74768.030, 74768.120, 42916.020, 42921.070, 74768.100, 74768.020.

---; ---; ---.



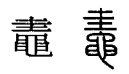
9735 679.111 **okk**



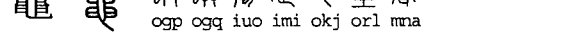
esj jgv okj

S:1/ HDZ:74768.110.

gʰwăg, gʰwĕg, ʔwăg, ʔwĕg (0879y); /ʔue/ (093.23), /ɣue/ (094.08); měng, wā.



圭orl 10.8953 9736 679.210 **okl**



ogp ogq iuo imi okj orl mna

S:2//1/1: 黽okj. HDZ:74769.120, 74769.110, 10447.070, 10483.070, 42847.030, 10611.050, 42847.040.

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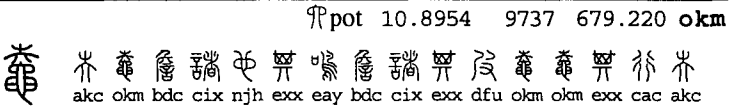
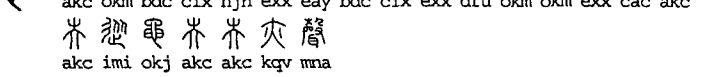
tsʰjʊk (1027a);
/tsʰjuk/ (456.19);
cù, qiū.





卩pot 10.8954 9737 679.220 **okm**

akc okm bdc cix njh exx eay bdc cix exx dfu okm okm exx cac akc akc imi okj akc akc kqv mna

S:8//5/5: 竈how 歡izk 螭ogo 黿okm 黽okn. HDZ:74768.130, 74770.150.

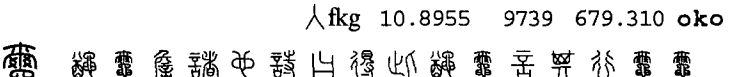
---;
/tsʰju/ (204.19);
---.

9738 679.221 **okn**

okm nkb imi pvo

S:3//1/1: 黿oko. HDZ:74770.160.

---;
/ɕie/ (047.40);
---.

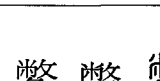


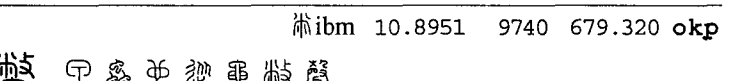
人fkg 10.8955 9739 679.310 **oko**

okn oko bdc cix njh ciy ezj bzo bsc okn oko cik exx cac oko oko imi okj dkg mna

S:5//1/1: 黿oko. HDZ:74771.110.

pʲat (0341k);
/piat/ (498.20);
biē.



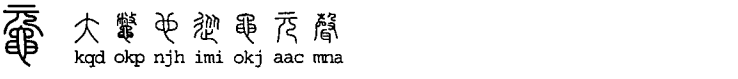


朮ibm 10.8951 9740 679.320 **okp**

ppk oje njh imi okj ibn mna

S:7//6/6: 蕨ban 蜘mdv 鐕mxy 蜮ogx 龜okf 黿okq. HDZ:74771.030, 74771.120, 74810.220.

ŋwɑn, ŋʲwǎn (0257e);
/ŋʲuan/ (113.10), /ŋuan/ (124.17);
yuán.

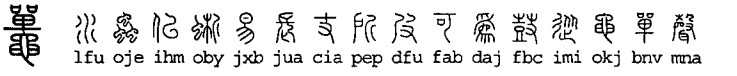


尺ivr 10.8952 9741 679.330 **okq**

kqd okp njh imi okj aac mna

S:1/ HDZ:74768.060.

dʰɑn, dʰar (0147e');
/da/ (159.35);
tuó.

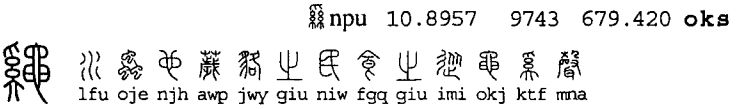


ㄩbnp 10.8956 9742 679.410 **okr**

lfu oje ihm oby jxb jua cia pep dfu fab daj fbc imi okj bnv mna

S:2//1/1: 驒kbv. HDZ:74771.040, 74771.050, 74770.220, 74810.190, 20961.130.

---;
/ɣi/ (089.26);
---.

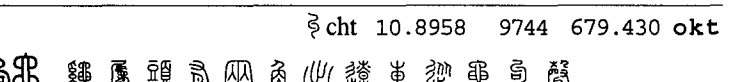


罒npu 10.8957 9743 679.420 **oks**

lfu oje njh awp jwy giu niw fgq giu imi okj ktf mna

S:2//1/1: 蠅okt. HDZ:74770.210.

---;
/gʲuo// (075.05);
qú.

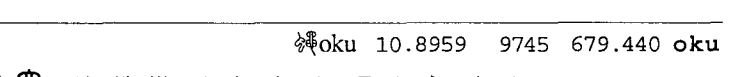


ㄋcht 10.8958 9744 679.430 **okt**

oks iuo jbv hav hvz epw gja bxn gie imi okj chp mna

S:1/ HDZ:74769.070, 74769.080.

dʲəŋ (0892a);
/Øʲiŋ/ (199.26);
ying (39).



蠅oku 10.8959 9745 679.440 **oku**

hon hon ffv oku oje giu kqd eho dpt imi okj obf

S:9//8/8: 營cnc 楹dke 胆ely 贏fdg 繩nxl 蜡ofi 蝙ofo 蠅oku. HDZ:42897.010.

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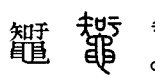
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/ʈie/ (049.06);
zhī.

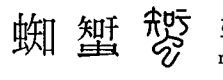

okv okx okx oid njh imi okj dpv dpi mna

簡dpv 10.8960 9746 679.450 **okv**

S:3//2/2: 龜okv 黿okx. HDZ:74771.010.

---

tɔĕg (0863d);
/ʈie// (049.08);
zhī (34).


nkb imi obf

9747 679.451 **okw**

S:1/ HDZ:42885.090.

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tɔu (0128h);
/ʈɔuo/ (075.49);
zhū.

okv okx njh imi okj fwt mna

米fwt 10.8961 9748 680.110 **okx**

S:6//4/4: 鱳oic 龜okv 黿okx 蛛oky. HDZ:74770.010.

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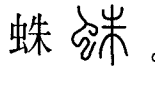
tɔu (0128g);
---;
zhū (34).


okx nkb imi obf

9749 680.111 **oky**

S:1/ HDZ:42849.090.

---

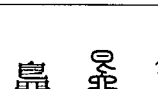
dʰɔog (1147a);
/ɖiau/ (147.15);
Cháo.

nlp okz njh cjd ayw gyx fup dtm clj nlp okz oje big frk gig psh
daj gyx gyt mii bsj imi okj imi gyt

10.8962 9750 680.120 **okz**

S:3//1/1: 黿okz. HDZ:74769.020, 21508.150.

---;
---;
---.


esi jgv imi gxn

9751 680.121 **ola**

S:1/ HDZ:74770.060.

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lwɑn (0179a);
/luɑn?/ (285.45), /luɑ?/ (306.45);
luǎn (87).

oll bfo nli mis dpt olb gjm jxc jgk oll olb giu iuo dpr imi olb

10.8964 9752 680.210 **olb**

S:11//7/7: 孚dah 蹼hwm 綰nui 丱obd 卵olb 卄olc 鸞old. HDZ:10313.040.

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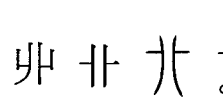
kwan (0187a);
/xuaŋ?/ (317.20);
kuàng, guàn.


chw jgv olb

卄olc 9753 680.211 **olc**

S:3//1/1: 丱obd. HDZ:10092.020, 42451.050.

---;
/duɑns/ (403.37);
duàn, duò.

olb mit dah njh imi olb dev mna

糸hkl 10.8965 9754 680.410 **old**

S:1/ HDZ:32166.150.

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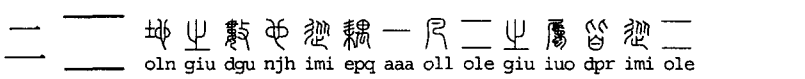
ŋ̍jər (0564a); /ŋ̍ieis/ (354.03); èr (2718). 一ole 10.8966 9755 681.110 **ole**



S:182//100/166: 社add 祘adl 三ado 璠aec 瓚aeo 瑒afk 玨ajf 艸akf 棗bdi 牀bec □□bnp 歲bsb 冊cgi 羊cha 廿cig 鑿coj 詰cta 競ctd 鳥cyp 叉dcu 弧def 父dei 奴dkf 胆dpe 頗dqe 鬋drr 隻dru 雔dvp 雙dvr 再ebo 幺ebs 玆ecd 殤edo 體efr 腰eje 耦epq 管ewz 簿exj 羞eym 哥fae 鰲fdk 鬠fgn 从fkn 牆fnn 牆fno 來fnp 韓fpi 韔fpq 棻fxf 檄gfk 棘gif 林gig 犇gih 師giy 姓gjr 貳gnh 貲goh 賵gok 霸hao 盥hbc 鬱hck 禾hdl 枰hfg 稱hgy 杔hhe 柘hhf 秣hhh 兼hhi 粱hhy 觚hla 寥hqs 痎htj 曰hvr 兩hwa 莮hwb 白iaz 仁ibz 从imh 幷imj 比imk 北imn 衣inq 祛ipa 競ivy 筑iwb 筑iwl 覞iyk 次jba 顛jfp 翳jgs 弓jjk 勻jkd 包jkq 魅jlh 屾jog 廄jpd 貔juu 豕jvh 豵jvk 鰭jvt. HDZ:10002.010.

ŋ̍jər (0564e); /ŋ̍ieis/ (354.04); èr. 弍olf 9756 681.111 **olf**

S:3//1/1: 貳gnh. HDZ:10558.050, 10560.050, 63626.051, 10558.061, 10216.070.

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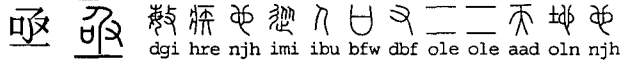
kʰi̯əg, ki̯ək (0910a); /kʰi̯is/ (358.40), /ki̯ik/ (526.51); jí, qì. 亟olg 10.8967 9757 681.120 **olg**



S:6//5/5: 輕cyi 殛edr 粵ezy 極fzg 惩kzd. HDZ:10055.070, 10324.100.

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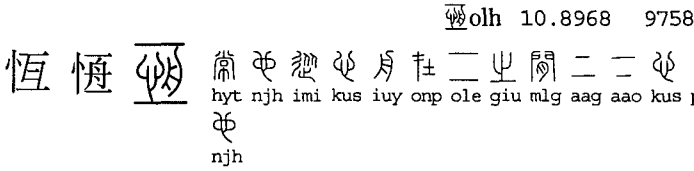
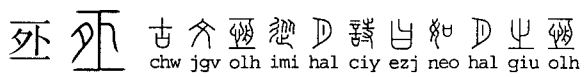
gʰəŋ, kəŋ (0881d); /ɣəŋ/ (202.13); héng (40). 亟olh 10.8968 9758 681.210 **olh**



S:11//9/9: 鬩dbd 槓fzl 櫃ghl 獄jmd 鱷mec 攬mus 纜nyp 惩olh 亟oli. HDZ:42314.060, 42294.050.

---; ---; héng. 9759 681.211 **oli**



S:1/ HDZ:10021.080.

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gʰwɑn (0164a); /kəŋs// (433.44); gèn. 亘olj 10.8969 9760 681.220 **olj**

S:14//13/13: 垣bgo 趕bqz 鞬erf 桓gbc 寰hlk 獧jwq 獧kfx 烜kng 貛kqi 洹ljm 絙nvv 亘olj 垣omq. HDZ:10021.040, 10019.130, 10017.070.

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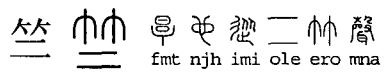
tʊk (1019f); /tuk/ (450.19), /tʰuk/ (457.06), /tuok/ (459.52); Zhú. 忡ero 10.8970 9761 681.310 **olk**



S:1/ HDZ:52947.020.

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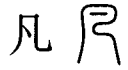
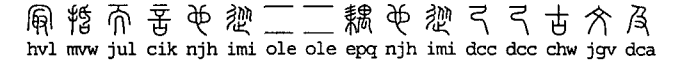
bʰjwăm (0625a); /bjuɑm*/ (231.32); fán (135).



尺oll 10.8971 9762 681.320 **oll**



hvl mvw jul cik njh imi ole ole epq njh imi dcc dcc chw jgv dca pqw

S:559//100/556: 一aaa 二aag 示aaq 三ado 王adq 玉adu 玨ajf 气ajj 士ajm 丨ajr 中ajv 艸akf 芃avo 落awt 撢awv 蕈bck 艸bcp 小bct 八bcw 采bdj 半bdt 牛bdw 犛bfq 告bfu 口bfw 凵bno 吅bnp 哭bnx 悉bnz 止brh 此brw 步bsa 此bsc 正bsf 是bsj 足bso 彳bye 辶bzw 迆caa 行cac 齒cap 牙cci 足ccn 疋cfw 品cfz 龠cgc 冊cgi 詰cgn 舌cgv 干cgz 含chc 只chh 卤chj 哥chp 弓cht 古chw 十chz 珏cii 言cik 詰cta 音ctf 辛ctl 羊ctp 美ctv 収ctz 艸cuu 共cuy 異cvb 舁cve 臣cvl 晨cvo 爨cvt 革cvx 鼻cyp 鼜czh 爪dag 弭dam 鬥dav 又dbf 大dcy 叟dda 支ddd 弗ddg 聿ddm 畫ddq 隶ddv 臥ddz 臣dee 殳dei 殺dfd 几dfk 寸dfn 殳dfu 鼙dfz 攴dge 教dji 卜djn 用djx 爻dkd 爻dkf. HDZ:10276.030, 10276.011.

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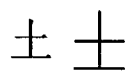
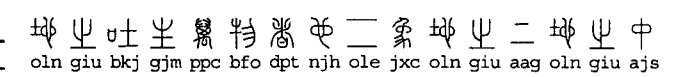
dʰo, tʰo (0062a); /tʰoʔ/ (264.30), /doʔ/ (265.08); tǔ (858).



土olm 10.8972 9763 682.110 **olm**



oln giu bkj gjm ppc bfo dpt njh ole jxc oln giu aag oln giu ajs ajr bfo gja jgk njh oll olm giu iuo dpr imi olm

S:234//100/198: 社add 蓁apd 芟avn 蘢axw 葙ayb 牡bdx 吐bkj 徒bsy 音ctf 堅deb 敞dha 鼜ecy 鼜edd 脾egn 籠evn 號fcf 垔fmy 杜frk 棔gbu 林gig 室giv 坐gjm 鄰gqu 穴hos 盆hot 丘imp 聖imq 岨jmx 廩jpm 騵kbc 蠱kdm 塋kpr 赭kqa 心kus 鬱lpa 涅lpq 沆lqa 澄lrm 澀luk 瀧lxo 州lzm 霾mdc 壛mkj 球mwi 域nkc 瓦nnd 壂odm 土olm 地oln 墜olo 坤olp 垓olq 塢olr 堣olt 坶olu 坡olv 罝olw 均olx 壤oly 塙olz 墽oma 墟omb 墠omc 填omd 垄ome 暈omf 壩omg 凸omi 塭omk 墬oml 艡omm 垵omn 埂omo 基omp 垣omq 汽oms 堵omt 壁omv 壈omw 堨omx 埒omy 堪omz 堀ona 堂onb 垛one 坫onf 墜ong 堄onh 壟oni 堰onj 堊onk 墀onl 墼onm 垒onn 埽ono 扦onp 聖onq 坻ons 填ont 坦onu. HDZ:10415.010.

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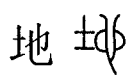
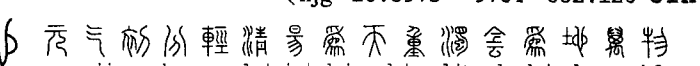
dʰia (0004b'); /dieis/ (355.27); de (7394), dì (4976).



㔾njg 10.8973 9764 682.120 **oln**



aac ajj emv bcx pge loi juj daj aad ine ljt mdo daj oln ppc bfo pep dhl ens njh imi olm njh mna

S:173//100/166: 一aaa 衹abj 禡ada 社add 祋adk 三ado 王adq 屯ajw 宍akc 芐aqx 菌aty 茁auo 蔭avu 蕊awq 撢awv 蘢axw 物bfo 谷bnm 趚bqs 趚bqy 跌cfg 敕dhf 相dng 羌dvh 管ewz 舋fpc 木fqo 桱ghp 才giq 屯giu 罷goo 鄗gox 邸gqa 鄵gqb 鄆gqh 鄭gqo 鄭gqu 邶gqv 邶gqz 郇grc 郅grh 鄭grt 鄤gsl 櫛gsm 郤gsr 隗gtc 邸gtd 鄭gte 鄱gtf 鄘gth 郹gtl 郝gtp 鄹gtz 鄍guh 鄂guj 郭guk 郇gum 鄰gup 邶guq 娜gur 邶gus 邶gut 鄗guu 郷guv 鄭guw 罷gux 邶guy 鄵guz 熄gva 鄝gvb 鄔gvc 郇gvd 郜gve 郝gvf 鄗gvg 鄴gvh 邶gvi 鄭gvj 鄘gvk 鄭gvp 簪gwn 昀gwr 旦gyt 秦hgw 臼hjo 凶hjw 韭hkm 盆hot 窖hou 寢hov 窖hpr 竈hqn 窀hqp 网hvz 蠼ial 人ibu 倭ieo 丘imp 罢imy 鼜iqk. HDZ:10420.120, 10455.080, 10422.190, 10432.070.

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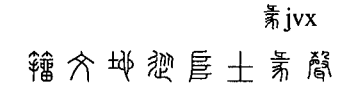
bʰjwaŋ (0740a'); /dieis// (355.28); de, zuì, dì.

㚔jvx 9765 682.121 **olo**



esj jgv oln imi pkc olm jvx mna

S:1/ HDZ:10501.080, 10498.080, 10498.070, 10469.070, 64150.070, 10224.080, 10442.100, 10491.200, 10800.050.

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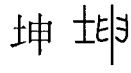
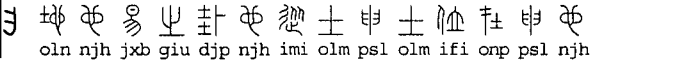
kʰwən (0421a); /kʰuən/ (120.04); kūn.



10.8974 9766 682.210 **olp**



oln njh jxb giu djp njh imi olm psl olm ifi onp psl njh

S:2//1/1: 羌dvh. HDZ:10431.070, 10250.070, 10541.070, 21097.090, 21097.130, 21097.080, 10457.010.

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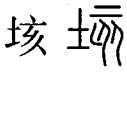
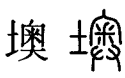
kəg (0937k); /kəi/ (099.28); gāi. 垓  爾pvs 10.8975 9767 682.310 **olq**

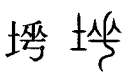
hhi gyr bcw fzg oln njh imi olm pvs mna gle cin ezj aad pqr pdz pov olq giu orz

S:2//1/1: 垓olq. HDZ:10441.130.

---; /ʔɑus/ (418.37), /ʔɔuk/ (458.12); ào, yù. 墺  米bdj 10.8976 9768 682.410 **olr**

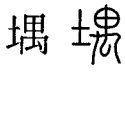
poi ivn giu olm fab hmc pdz dpt njh imi olm hlo mna

S:2//1/1: 墺ols. HDZ:10492.010, 10488.060, 10772.020.

---; ---; yù, ào. 墺  9769 682.411 **ols**

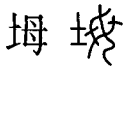
chw jgv olr

S:1/ HDZ:10452.030, 10420.010, 10443.090.

---; /ŋɔuo/ (072.13); yú. 禺  鬼jlt 10.8977 9770 682.420 **olt**

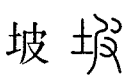
olt kqu onp imo lzm gwo mab ktm bcj gvv gvv ild giu jul gja imi olm jlt mna bda ddp ezj hlg olt kqu

S:3//1/1: 禺olt. HDZ:10463.020.

mɔǔk (0947h); /ʔəiʔ/ (274.43); mǔ. 坶  隻naj 10.8978 9771 683.110 **olu**

gyx izg gjk pou chz orv oln bka ddp ezj nkm adq cvi nye njy fam olu orx imi olm naj mna

S:2//1/1: 坶olu. HDZ:10436.080, 10465.100, 10481.120.

---; /pʰuɑ/ (163.40); pō (103). 坡  爲daj 10.8979 9772 683.210 **olv**

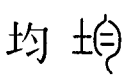
pkn njh imi olm dfu mna

S:2//1/1: 阪pkn. HDZ:10436.010.

---; /bɔaŋs/ (429.16); píng. 坪 乎far 10.8980 9773 683.220 **olw**

oln far njh imi olm far far kqv mna

S:1/ HDZ:10430.100.

kɔwěn (0391c); /kiuen/ (108.33); jūn (204). 均  鬥jkd 10.8981 9774 683.230 **olx**

far bze njh imi olm jkd jkd kqv mna

S:10//9/9: 祘adl 玉adu 筠avm 律bzs 佣iet 袀inv 嫳nag 姻nfc 編nsx. HDZ:10425.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɳ,ʲaŋ (0730d); /ɳ,ʲaŋʔ/ (312.10); rǎng (82).		壤	壤	柔 土 屯 迟 土 竊 鬳 fyo olm njh imi olm iqp mna	鼓bnq	10.8982	9775	683.240	oly

S:1/ HDZ:10501.110.

kʰǒk (1117d); /kʰok/ (466.31); qiāo, què.		墝	墝	堅 禾 可 桜 屯 迟 土 高 鬳 deb mit fab mva njh imi olm flw mna	高flw	10.8983	9776	683.310	olz

S:1/ HDZ:10473.150, 10488.030, 42450.040, 42434.110.

kʰiog, kʰǒg (1164j); /kʰiu/ (146.45); qiāo.		墽	墽	曉 屯 迟 土 翡 鬳 jtc njh imi olm ecj mna	翡ecj	10.8984	9777	683.320	oma

S:1/ HDZ:10491.220, 10485.050, 10497.040, 10791.170.

lo (0069j); /lo/ (084.09); lú.		壚	壚	衆 區 土 屯 迟 土 鬳 鬳 knu ena olm njh imi olm fdu mna	禹fch	10.8985	9778	683.410	omb

S:2//1/1: 隍pnd. HDZ:10499.110.

---; /siuaŋ// (193.24); xīng.		垾	垾	炎 區 土 屯 迟 土 辯 省 鬳 kpq ena olm njh imi olm eqk dpi mna	辯eqk	10.8986	9779	683.420	omc

S:1/ HDZ:10474.030.

ɖ,ʲək (0919c); /tɕʰʲis/ (358.26), /ʐ,ʲik/ (525.33); zhí.		埴	埴	黏 土 屯 迟 土 直 鬳 hhm olm njh imi olm nld mna	直nld	10.8987	9780	683.430	omd

S:2//1/1: 瓶nne. HDZ:10450.030, 10456.050, 10493.020, 10489.020.

lʲʊk (1032e); /lʲuk/ (454.29); lù.		垄	垄	土 凹 垄 垄 屯 迟 土 朮 鬳 贖 冒 謀 一 凹 垄 滌 olm omi ome ome njh imi olm akc mna cjd ayw btz aaa ezj ome gfz 坳 oln	卬pot	10.8988	9781	684.110	ome

S:11//7/7: 斟dan 睦dmz 鯥dyg 稑hds 垄ome 陸pkj 逮pox. HDZ:10433.040.

---; /ɣuan/ (128.04); hún.		軍	軍	土 屯 迟 土 軍 鬳 雒 陽 ㄋ 大 軍 里 olm njh imi olm pii mna drv pki hav kqd omf orv	軍pii	10.8989	9782	684.120	omf

S:2//1/1: 軍omf. HDZ:10467.090.

pʰuk, pʰǔk (1211m); /pʰuk// (452.15), /pʰok// (466.10); pú, pū.	墣	壤	壤	凹 屯 迟 土 蕭 鬳 omi njh imi olm ctv mna	門ctz	10.8990	9783	684.210	omg

S:3//2/2: 卜omh 凹omi. HDZ:10499.120, 10497.010, 10491.080.

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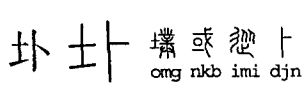
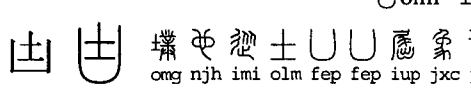
---; 9784 684.211 **omh**
/pʰok/ (466.11);
pǔ, pú.



S:1/ HDZ:10417.090.

---

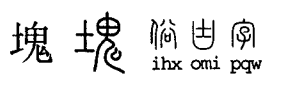
kʰwəd (0510a); 凷omi 10.8991 9785 684.220 **omi**
/kʰuəis/ (389.08);
kuài.



S:7//6/6: 屈itq 垄ome 壞omg 塊omj 塌omk 嘗pmk. HDZ:10307.050, 10497.160.

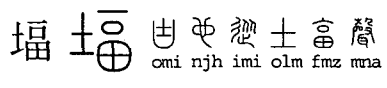
---

kʰwər, kʰwær, kwər (0569g); 9786 684.221 **omj**
/kʰuəis/ (389.07);
kuài (929).



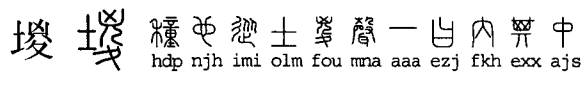
S:1/ HDZ:10464.170, 10463.070, 10486.240, 10499.200.

---; 畐fmz 10.8992 9787 684.230 **omk**
/pʰjik/ (528.29);
bì.



S:1/ HDZ:10461.030.

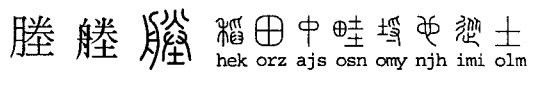
---; 癹hjx 10.8993 9788 684.240 **oml**
/tsuŋ/ (032.02), /tʂʰoŋ/
(039.25);
zōng.



S:1/ HDZ:10465.080.

---

dʱjəŋ (0893n); 膝ivg 10.8994 9789 684.250 **omm**
/dzʱiŋ// (199.36);
chéng.



S:1/ HDZ:53064.100, 53069.040, 53067.020, 10467.010, 10472.110.

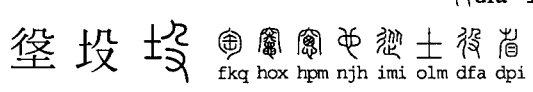
---

bʰwɑt, bʰjwăt (0276d); 发kgb 10.8995 9790 684.310 **omn**
/bʱɑt/ (477.48), /buɑt/
(487.46);
bá, fá.

S:5//2/2: 坡omn 岔pof. HDZ:10430.080.

---

dʱěk (0851b); 祋dfa 10.8996 9791 684.410 **omo**
/du/ (214.32), /øiuak/
(519.32);
yùn, tóu, yì.



S:1/ HDZ:10426.050.

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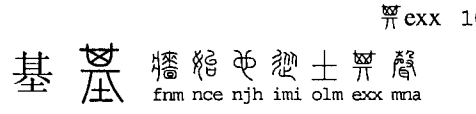
kʱəg (0952g); 耒exx 10.8997 9792 684.420 **omp**
/kʱi/ (061.35);
jī (895).



S:7//6/6: 褰abf 堪age 止brh 丌eya 畤osu 阯plx. HDZ:10449.070, 10421.040, 10419.010, 10443.190.

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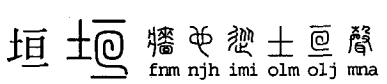
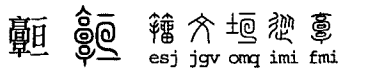
gʲwǎn (0164m); /ɣʲuɑn/ (113.25); yuán.



回olj 10.8998 9793 684.430 **omq**

S:20//18/18: 岂fme 牆fnm 囂glf 囿gli 窕hlt 帚iad 沅lhp 鼋omr 堵omt 壁omv 墝omw 埒omy 垸ooe 塒ooh 墉ook 墐oom 垴opq 隊pnn. HDZ:10437.110.

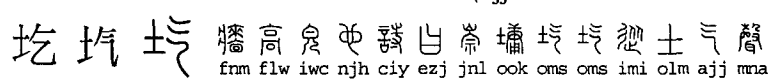
---; /ɣʲuɑn/ (113.26); ---.



9794 684.431 **omr**

S:1/ HDZ:10294.130.

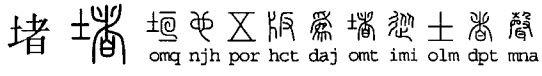
ŋʲɘt (0517n); /ŋʲɘt// (472.38), /ŋʲɘt// (477.17); gē.



气ajj 10.8999 9795 685.110 **oms**

S:3//1/1: 圪oms. HDZ:10423.050, 10449.030.

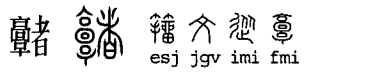
to (0045y); /toʔ/ (265.32), /tɕʲaʔ/ (307.37); dǔ (78).



忘gzy 10.9000 9796 685.120 **omt**

S:3//2/2: 堵omt 鐸pax. HDZ:10448.070.

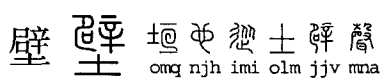
---; ---; ---.



9797 685.121 **omu**

S:1/ HDZ:10294.190.

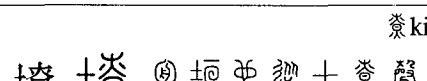
piek (0853l); /pik/ (523.43); bì (149).



辟jjv 10.9001 9798 685.210 **omv**

S:12//11/11: 辈bff 薄fzk 牖hcy 凳nnw 螅obz 墝omx 壘opp 陷pne 際pnk 隙pnl 垒pof. HDZ:10494.080.

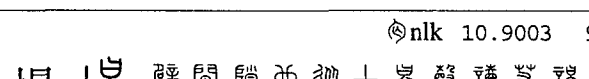
---; /liu/ (145.38), /liaus/ (414.39); liáo.



僚kiu 10.9002 9799 685.220 **omw**

S:1/ HDZ:10486.140.

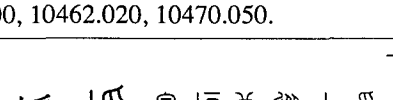
---; /ʔɑt/ (483.41); è, ài, niè.



肉nlk 10.9003 9800 685.310 **omx**

S:1/ HDZ:10463.030, 10490.100, 10462.020, 10470.050.

lʲwat (0299d); /liuat/ (499.32); liè.



一aaa 10.9004 9801 685.320 **omy**

S:4//2/2: 瓚aeo 艖omm. HDZ:10446.030, 10446.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰəm (0658p); /kʰəm/ (223.02); kān (29).			堪	oln hqa njh imi olm eze mna	昜eze	10.9005	9802	685.330	omz
S:1/ HDZ:10460.010.									
kʰwət (0496p); /gɨuət// (476.21), /kʰuət// (482.05); kū.			堀 堀	hqa njh imi olm iup mna ciy ezj oiy gzr ona mmc	屮gja	10.9006	9803	685.340	ona
S:2//1/1: 堀ona. HDZ:10494.060, 42734.140, 10494.020, 10790.120.									
dʰɑŋ (0725s); /dɑŋ/ (178.18); táng (180), tang (10).			堂	det njh imi olm bda mna	冏hll	10.9007	9804	685.410	onb
S:27//26/26: 薙axl 髴efv 簾etg 筵etk 鼞fbk 膏flx 樘fzj 柧ggp 鄺gvk 儀iez 舫ivh 密jnd 廡jox 霰mch 乳mis 闛mlv 躅odb 蜋ods 蛸odt 虹ohm 坐onc 臺ond 垛one 鏜pbh 耦pjr 酎pth. HDZ:10452.140.									
—; /dɑŋ/ (178.19); nì, tāng, táng.			坐	chw jgv onb neo bsc			9805	685.411	onc
S:1/ HDZ:10431.020.									
—; —; táng.			臺	esj jgv onb imi bda fmk dpi mna	京fmk		9806	685.412	ond
S:3//1/1: 鄺gvk. HDZ:10492.080.									
—; /duɑʔ/ (306.12); duò, duǒ.			垛	mjy onb dao njh imi olm fxp mna	朵fxp	10.9008	9807	686.110	one
S:1/ HDZ:10440.080, 10464.010.									
tiam (0618k); /ʈiem/ (218.07), /tims/ (444.32); diàn (300).			坫	iuj njh imi olm djt mna	占djt	10.9009	9808	686.120	onf
S:1/ HDZ:10430.120, 10429.140.									
—; /lɨuoŋʔ/ (238.01); lǒng.			壟	lgl njh imi olm llh mna	龙ked	10.9010	9809	686.310	ong
S:1/ HDZ:10474.060, 10502.140.									
—; /kinʔ/ (289.02), /ɣinʔ/ (289.12); xiàn.			垠	lgl njh imi olm iwo mna	艮iwo	10.9011	9810	686.320	onh
S:1/ HDZ:10444.030.									

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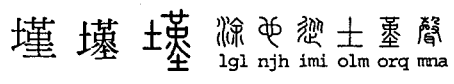
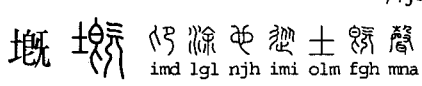
gʰjæn (0480n); /gʲen// (103.52), /gʲens// (394.08); jìn, qín.



墐orq 10.9012 9811 686.410 **oni**

S:2//1/1: 向hll. HDZ:10495.030.

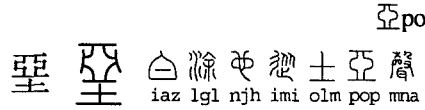
gʰjæd, xʲəd, xʲæd (0515h); /gʲeis/// (353.54), /xʲəis/// (361.22); jì, xì.



㙯jbq 10.9013 9812 686.420 **onj**

S:1/ HDZ:10481.030, 10468.040, 10422.090, 10497.090.

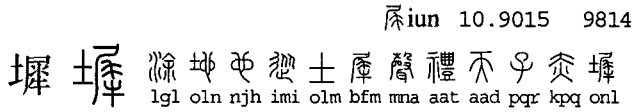
ʔɑk (0805g); /ʔɑk/ (507.32); è.



堊pop 10.9014 9813 686.430 **onk**

S:1/ HDZ:10449.060, 10443.120, 10777.060, 10777.070.

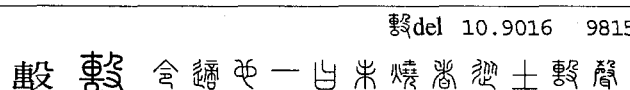
dʰjər (0596c); /ɖiei/ (053.48); chí.



屎iun 10.9015 9814 686.440 **onl**

S:4//3/3: 戳ial 墀onl 圣opa. HDZ:10489.120.

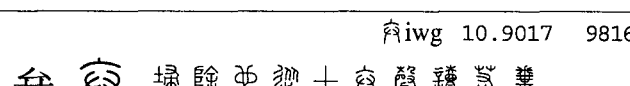
---; /kik/ (520.23); jī.



㱿del 10.9016 9815 687.110 **onm**

S:2//1/1: 垒poh. HDZ:10490.150, 10491.010, 10497.150.

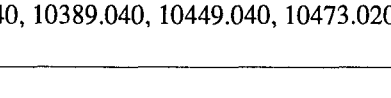
---; /pʲuəns/ (396.27); ---.



㚔iwg 10.9017 9816 687.210 **onn**

S:2//1/1: 埽ono. HDZ:10436.040, 10389.040, 10449.040, 10473.020, 10483.010, 10502.060, 10518.160.

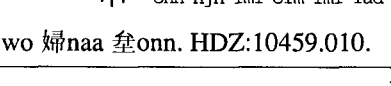
sʊg (1087f); /sɑuʔ/ (302.17), /sɑus/ (418.46); sào.



10.9018 9817 687.220 **ono**

S:7//6/6: 彗dco 帚iad 僾ihe 瀙lwo 婦naa 垒onn. HDZ:10459.010.

dzʰəg (0943i); /dzəiʔ// (274.38), /dzəis// (391.09); zài (19364).



扗giq 10.9019 9818 687.230 **onp**

S:203//100/191: 閏ads 蔀aki 茬awe 斬bad 鴐bcq 葬bcs 犀bfm 局bnl 茻brm 足ccn 桑cgb 舌cgv 調clz 詗coq 鬥dav 厥dbz 叟dcm 肅ddk 叟dkk 晉dlt 奮dtu 美dvg 羌dvh 芙dvj 屬dvm 桑dvu 鬻dyl 焉ebg 殯edv 寅egk 笮eth 典eyc 卑eye 覞eyy 彗ezq 号fak 鼻fby 盛fdq 皂fgf 庑flp 央fmg 妾foq 桀fqk 朱fwt 果fwy 枴fxs 杲fyu 杳fyv 桑gic 東gie 室giv 巢gkg 困glg 囚glq 困glt 圂glv 貝gmb 郸gox 郊gpc 邠gpf 庶gpk 酆gpp 郃gpr 郗gqg 邬gqj 鴐gqk 郇grc 鄭gri 鬱grj 鄗gro 郢gsb 邦gtq 鞀gtt 邱gtw 鄫gue 截guo 蹴gvt 晕gwa 厕gxd 鞔gyw 稼hdn 酋hjv 兇hjx 麻hke 韭hkm 窔hmb 安hme 穴hms 宰hmy 交hnw 鴐hnx 穿hpb 窠hpl 窀hpx 突hqa 鼠hqb 帷hzf 幕hzi 佥iln 丘imp. HDZ:10418.060, 10417.080, 42709.010.

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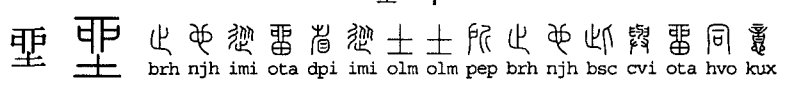
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /dzuɑʔ/ (306.38); ---.					聖onq	10.9020	9819	687.240	onq

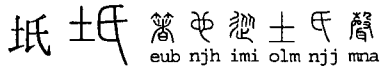


S:18//17/17: 蕴ayc 堊azo 凰bim 趕boz 睡dob 睦dpa 剉eoj 牀gbi 賈gns 痤hsx 俚igs 鬣jir 揕mpc 娌nha 毒niv 坐onr 銼oxm. HDZ:10443.050.

dzʰwɑ (0012a); /dzuɑʔ/ (306.37), /dzuɑs/ (420.52); zuò (1018).							9820	687.241	onr

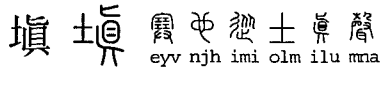
S:1/ HDZ:10423.120, 10434.040, 10615.020, 10434.030, 20886.030, 10438.060, 10426.040.

ʈ͡ʃěg (0867d); /tɕieʔ/ (240.35); zhǐ.					乁njg	10.9021	9821	687.310	ons



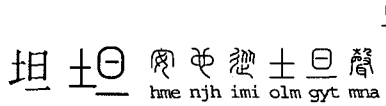
S:1/ HDZ:10425.020.

dʰien, dʰi̯ěn, ti̯ěn (0375u); /tɕien// (104.02), /din// (134.29), /tɕiens// (393.48), /dins// (407.38); tián (53).					鼻ilu	10.9022	9822	687.320	ont



S:1/ HDZ:10473.111, 10494.010, 10790.010, 10791.120.

tʰɑn (0149d); /tʰɑnʔ/ (284.03); tǎn (77).					旦gyt	10.9023	9823	687.410	onu

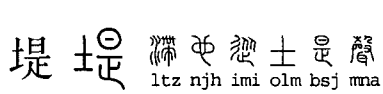


S:1/ HDZ:10431.030.

bʰi̯ər (0566y); /bieis/ (355.06), /biet/ (471.39); bì.					丵imk	10.9024	9824	687.420	onv

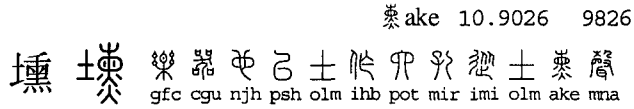
S:4//2/2: 毕onv 陛pni. HDZ:10422.080, 64130.050, 10443.110.

dʰieg (0866k); /ʑie/ (045.26), /ti/ (087.43), /tiʔ/ (269.14); dī (55).					是bsj	10.9025	9825	687.430	onw



S:1/ HDZ:10463.010, 10433.100, 10458.030, 10485.080.

xi̯wǎn (0461j); /xi̯uɑn/ (115.01); xūn.					棗ake	10.9026	9826	687.440	onx



S:2//1/1: 鬻cgd. HDZ:10496.150, 10472.020, 10469.100, 10501.140.

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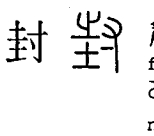
pəm, pɹuŋ (1197i); /pɹuoŋ/ (035.35), /pɹuoŋs/ (344.38); fēng (400).

封 

對ony 10.9027 9827 687.450 **ony**

fgl cix flp giu olm njh imi giu olm imi dfn dfn hmz exx eor dcx

njh bdf flp dpx orv icq pou chz orv pqr otp por chz orv

S:34//32/32: 葑aqr 葙ayb 牛bdw 鼯gpa 邰gpb 郊gpc 扈gpk 鼯gpq 邛gqj 邶gqv 郵grc 璽grj 鄯gtg 鼯gtj 鄒gto 邳gtw 鄭gub 鼯gvs 秦hgw 呂hoo 嵏jmj 豨jvg 豦jvi 緧oad 牡onz 圭ooa 垄oqw 堋orb 圭orl 陝pmo 陳pna 辱psf. HDZ:10504.140, 10459.130, 10429.110.

---; ---; ---.

9828 687.451 **onz**

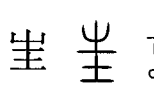
牡

esj jgv ony imi gjn olm

S:1/ HDZ:10439.070.

gɹwaŋ (0739i); /pɹuoŋ/ (035.36), /gɹuaŋ/ (178.11); huáng.

9829 687.452 **ooa**



chw jgv ony dpi

S:1/ HDZ:10429.030.

---; /sieʔ/ (244.19); huò, xǐ, xī.

人fkg 10.9028 9830 688.110 **oob**

adq dpt giu jjm njh psh ffn olm imi olm dkg mna

S:5//4/4: 囚jiz 玃kgf 彏now 纞ntq. HDZ:10495.070.

snɹăr (0359j); /sieʔ/ (244.20); xǐ.

9831 688.111 **ooc**

esj jgv imi adu

S:1/ HDZ:21144.050, 64188.040.

mək (0904c); /mək/ (529.51); mò (50).

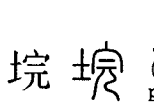
10.9029 9832 688.210 **ood**

ddp ood njh imi olm knu

S:8//7/7: 默keo 黕kow 黯kpc 羺nkv 繃nst 蛨ody 墨ood. HDZ:10487.030.

gʰwan (0257n); /ɣuan/ (124.06), /ɣuans/ (402.38); yuàn.

尸ivr 10.9030 9833 688.220 **ooe**



psh gki cgg kjx jrt jul gkj njh imi olm hmm mna aaa ezj irj omq

njh

S:2//1/1: 貆gkk. HDZ:10447.030.

---; /ɣiŋ// (194.05); xíng (317).

开ffy 10.9031 9834 688.310 **oof**

own cgu giu kcd njh imi olm fgd mna

S:2//1/1: 鑲owt. HDZ:10436.110, 10448.040, 10421.060, 10443.020, 10443.030.

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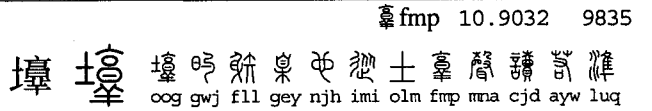
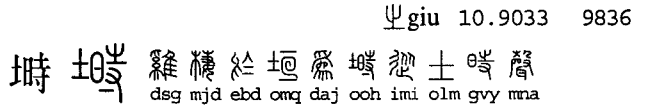
---; 臺fmp 10.9032 9835 688.320 oog
/tɕiuenʔ// (277.26), /kuɑk// (509.20), /kuek/ (513.38); zhǔn, duī, duō, guō.

oog gwj fll gey njh imi olm fmp mna cjd ayw luq

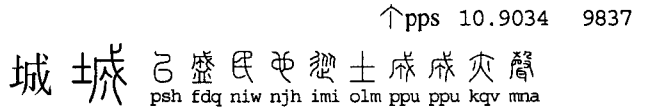
S:2//1/1: 壿oog. HDZ:10500.010, 10499.230.

---

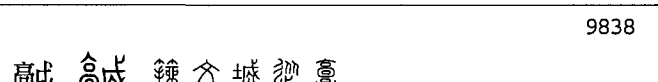
dʑiəg (0961j'); /ʐi/ (059.20); shí. 业giu 10.9033 9836 688.410 ooh

dsg mjd ebd omq daj ooh imi olm gvy mna

S:2//1/1: 埶ooh. HDZ:10471.120.

---

dʑiěŋ (0818e); /ʐiaŋ/ (191.29); chéng (592). 个pps 10.9034 9837 688.420 ooi

psh fdq niw njh imi olm ppu ppu kqv mna

S:32//30/30: 茜axd 訇cpb 祋dej 鄟fmi 鼡fmj 鄘gpm 鄵gqb 鄹gsd 鄤gth 郩gtp 鬱gxg 湟lgy 漆lhb 滄lhs 激lim 潁liw 洧lix 濕liy 淨ljh 治ljy 鬮mkl 鼜ooj 墉ook 墬oom 曖osb 陸pln 陶pnc 陴pnp 隍pnr 隩pnu. HDZ:10438.070.

---; 9838 688.421 ooj
---.

esj jgv ooi imi fmi

S:1/ HDZ:10294.140.

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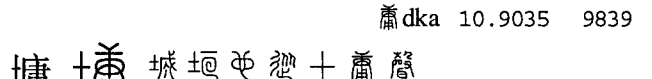
dɔuŋ (1185z); /Øɔuoŋ/ (035.08); yōng. 庸dka 10.9035 9839 688.430 ook

ooi omq njh imi olm dka mna

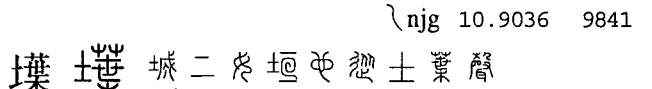
S:3//2/2: 圴oms 鄘ool. HDZ:10481.140, 10294.220.

---; 9840 688.431 ool
/kuɑk// (509.13);
---.

chw jgv ook

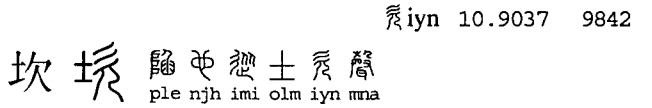
S:1/ HDZ:10294.030, 10292.010.

---

dʰiap (0633f); /dip// (541.43); dié. 乀njg 10.9036 9841 688.440 oom

ooi aag mzb omq njh imi olm aur mna

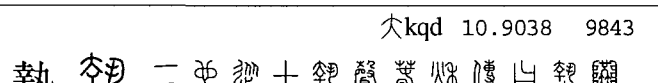
S:1/ HDZ:10490.080, 10485.070, 10457.030, 10502.040.

---

kʰəm (0624d); /kʰəmʔ/ (331.30); kǎn (10). 炙iyn 10.9037 9842 689.110 oon

ple njh imi olm iyn mna

S:8//5/5: 窗hpp 歁jan 睿mai 坷oqh 陘plz. HDZ:10425.040, 10782.040, 10461.100, 10491.030, 10477.100.

---

tiəm (0685o); /tims/ (444.35), /dip/ (541.57); diàn (24). 尢kqd 10.9038 9843 689.120 ooo

aao njh imi olm ksc mna bcj hgu iif ezj ooo pob

S:4//3/3: 鬳kar 霾mdf 墊ooo. HDZ:10477.080.

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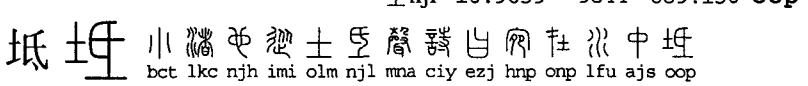
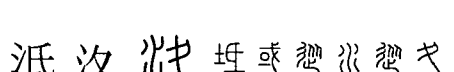
dʰjər (0590l); /ɖiei/ (053.50), /tɕie?/ (240.28), /ti?/ (269.07); dǐ, chí, zhǐ.



S:5//4/4: 滿lne 坻oop 汝ooq 渚oor. HDZ:10433.100, 10422.110, 10426.070, 10428.060, 10429.080, 10432.070, 10435.130, 10447.120, 10447.130, 10456.080.

--; /ɖiei// (053.51); chí.



9845 689.131 ooq

S:1/ HDZ:31554.040, 31554.030, 31554.041.

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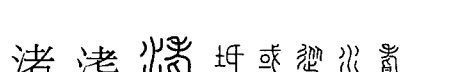
tʂʲo (0045k); /tɕʲo?// (257.06); zhǔ.



9846 689.132 oor

S:1/ HDZ:31693.070.

--; /ɖiep/ (532.36), /ɖiap/ (539.31); zhí.

龘gye 10.9040 9847 689.210 oos

S:1/ HDZ:10496.060.

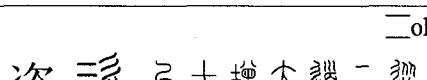
---

gʰlăk (0766g'); /ɣak/ (512.05); kè, hè.

豸bmj 10.9041 9848 689.220 oot

S:1/ HDZ:10441.050.

--; /dziei/ (053.32), /dzʲik/ (528.67); cí, jí.

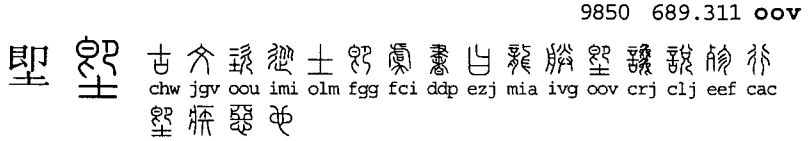


二ole 10.9042 9849 689.310 oou

S:2//1/1: 聖oov. HDZ:10441.120.

---

dzʰjət, tsʲət (0923c); /tsiet/ (470.39), /tsʲik/ (527.45), /dzʲik/ (528.66); jí.

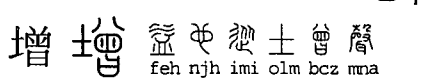


9850 689.311 oov

S:3//1/1: 聖oov. HDZ:10447.110.

---

tsəŋ (0884c); /tsəŋ/ (201.18), /tsəŋs/ (434.16); zēng (601).



⿰kph 10.9043 9851 689.320 oow

S:8//7/7: 戴cvc 艭gmu 灉lrm 緟nwk 塗oou 埤oox 絫pog. HDZ:10489.060.

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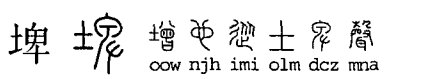
bʰjĕg (0874k); /bie/ (047.22); pí, pì.



畀dcz 10.9044 9852 689.330 oox

S:2//1/1: 灉lrm. HDZ:10454.050, 10485.030, 10494.070.

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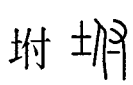
bʰju (0136i); /bɔuo/ (078.16), /bɔuos/ (364.20); fù.



RPC igk 10.9045 SWGL 9853 CID 689.410 DYC.QMV ooy

S:1/ HDZ:10432.100.

---

səg, sək (0908a); /sək/ (530.15); sāi (75), sè (13).

RPC eyv 10.9046 SWGL 9854 CID 689.420 DYC.QMV ooz

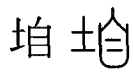
S:17//14/14: 昏bms 欲dii 簪exi 固glr 向hll 竅hof 河lfw 湟lgy 沽lki 沛lkj 渝lyg 陀pme 隔pmf 鬪pod. HDZ:20959.040, 10502.150, 10229.030, 10792.080.

---; /kʰuət/ (482.08); shèng (28).

RPC opa 10.9047 SWGL 9855 CID 689.430 DYC.QMV opa

S:4//3/3: 舜hbv 怪lab 圣opa. HDZ:10417.150, 10417.080.

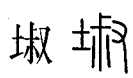
---; /gɔeis/ (353.53); léi, lèi, lù, jì.



RPC dpn 10.9048 SWGL 9856 CID 689.440 DYC.QMV opb

S:1/ HDZ:10439.170.

---; /tɕʰɔuk/ (455.45); shú, tòu.

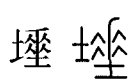


RPC hki 10.9049 SWGL 9857 CID 690.110 DYC.QMV opc

S:1/ HDZ:10452.080.

---

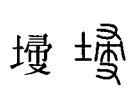
twɑ (00311); /tuɑʔ// (305.25); duǒ.



RPC gjt 10.9050 SWGL 9858 CID 690.120 DYC.QMV opd

S:1/ HDZ:10488.110.

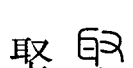
---; /tsiem// (218.48), /dziem// (219.03); pǔ, jīn.



RPC ihe 10.9051 SWGL 9859 CID 690.130 DYC.QMV ope

S:1/ HDZ:10476.110.

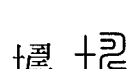
---; /dzɔuos/ (366.10); bàn, jù.



RPC dcn 10.9052 SWGL 9860 CID 690.140 DYC.QMV opf

S:2//1/1: 捋mrl. HDZ:10450.010.

---; /tɑuʔ// (302.29); léi, lèi, lù, dǎo.



RPC dbf 10.9053 SWGL 9861 CID 690.150 DYC.QMV opg

S:1/ HDZ:10489.110, 10494.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰwəg, bʰəg (0999a'); /buəi// (098.12), /buʔ// (325.33); péi (144).	培	坯	塙	塙 oph 鼓 dhz 土 olm 田 orz 山 jmc 巛 lzb 屮 njh 辵 imi 土 olm 高 ffo 鬳 mna	ffm	10.9054	9862	690.210	oph
S:2//1/1: 坯oph. HDZ:10456.070, 10782.110.									
dzʰĕŋ (0811c); /dzẹŋ/ (189.02), /tʂeŋ/ (190.04); bàng, zhēng, chéng.	埩	埝		淵 ljy 屮 njh 辵 imi 土 olm 爭 ecq 鬳 mna	爭ecq	10.9055	9863	690.220	opi
S:1/ HDZ:10455.010, 10777.010, 10780.220, 10780.230.									
ʈʲaŋ (0723k); /tɕʲɑŋ/ (173.19), /tɕʲɑŋs/ (425.47); zhàng (98).	墇	墇		欋 mtu 屮 njh 辵 imi 土 olm 章 ctj 鬳 mna	章ctj	10.9056	9864	690.230	opj
S:1/ HDZ:10482.050.									
—; /tʂʰʲik/ (526.12); —.	埶	埶		鵲 bxb 鵲 bxc 屮 njh 辵 imi 土 olm 貶 emx 鬳 mna	貶emx	10.9057	9865	690.310	opk
S:1/ HDZ:10462.080.									
ŋʲən (0416h); /ŋʲen// (105.24), /ŋʲən// (112.40), /ŋən// (120.34); yín.	垠	垠	垠	垠 oln 埐 opl 艸 bnu 屮 njh 辵 imi 土 olm 垠 img 鬳 mna 一 aaa 凵 ezj 广 joj 屮 njh	垠img	10.9058	9866	690.320	opl
S:3//2/2: 垠opl 圻opm. HDZ:10444.040, 10436.100, 10486.120, 10486.130, 10478.110, 10779.130.									
gʰʲər, ŋʲən (0443l); /gʲəi/ (065.11), /ŋʲən/ (112.39), /ŋən/ (120.35); qí, yín.	圻	圻		埐 opl 或 nkb 辵 imi 斤 peg			9867	690.321	opm
S:2//1/1: 鼾gvs. HDZ:10423.070.									
ʤʲan (0147a'); /ʐian?/ (291.55); shàn, tān.	墠	墠		野 orx 土 olm 屮 njh 辵 imi 土 olm 單 bnv 鬳 mna	艸bnp	10.9059	9868	690.410	opn
S:1/ HDZ:10486.250.									
—; /tɕʰie?/ (245.34); chǐ.	垑	垑		惼 kxq 屮 njh 辵 imi 土 olm 多 hbs 鬳 mna	多hbs	10.9060	9869	690.420	opo
S:1/ HDZ:10441.070.									
lʲwər (0577d); /liuei?/ (249.08); lěi (28).	壘	壘		軎 pii 壘 omv 屮 njh 辵 imi 土 olm 靁 mbh 畾 dpi 鬳 mna	靁mbh	10.9061	9870	691.110	opp
S:4//3/3: 瀨lgf 灅lkh 鐳pcw. HDZ:10498.030, 42544.011.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kwia (0029d); /kᶣue?/ (242.08), /kᶣues/ (346.43); guǐ.	垝	垝		毀 垣 夗 邶 土 危 鬳 譭 凵 槃 猴 垝 垣 oqb omq njh imi olm jrx mna ciy ezj fqm byn opq omq	危jrx	10.9062	9871	691.120	opq
S:3//2/2: 垝opq 隗opr. HDZ:10441.020.									
—; /kᶣue?/ (242.09); guǐ, wéi.	隗	隗		垝 或 邶 鳥 opq nkb imi pkc			9872	691.121	opr
S:1/ HDZ:64126.170.									
(?) (1237a'); /bᶣei?/ (249.35); pǐ.	圮	圮		毀 夗 邶 土 弓 鬳 鬳 畫 凵 万 命 圮 猕 oqb njh imi olm ppw mna fci ddp ezj ivn bin ops gzz	弓ppw	10.9063	9873	691.130	ops
S:3//2/2: 圮ops 酨opt. HDZ:10420.100.									
—; /bᶣei?/ (250.03); pǐ.	酨	酨		圮 或 邶 乎 配 眉 非 鬳 ops nkb imi mnz ptt dpi mii mna	非mii		9874	691.131	opt
S:1/ HDZ:63598.020.									
ʔᶣæn (0483a); /ʔien// (101.44); yīn.	堙	圔	垔	霞 夗 邶 土 圔 鬳 尚 畫 凵 鱻 垔 滿 沁 eyv njh imi olm mjc mna bda ddp ezj mef opu lls lfu	圔mjc	10.9064	9875	691.140	opu
S:12//11/11: 禋abn 羺dve 鄞gth 煙kls 瀙lsj 闉mkl 駰njm 甗nnf 圔opu 陻opv 垔opw. HDZ:10469.020, 10439.050, 10443.150, 10499.210.									
ʔᶣæn (0483c); /ʔien/ (101.45); yīn, yān.	堙	陻	闉	垔 或 邶 鳥 opu nkb imi pkc			9876	691.141	opv
S:1/ HDZ:64142.150, 10439.040.									
—; —; —.	垔	垔		古 夭 垔 知 邶 chw jgv opu neo bsc			9877	691.142	opw
S:1/ HDZ:10471.110.									
tsʰᶣam (0611g); /tsʰiams/ (443.58); qiàn.	塹	塹		階 夗 邶 土 軠 鬳 一 凵 大 夗 plr njh imi olm pjw mna aaa ezj kqd njh	軠pjw	10.9065	9878	691.210	opx
S:2//1/1: 壙opz. HDZ:10478.080, 10497.080, 10793.060.									
—; /kaŋ// (184.09), /kaŋʔ// (315.49); gěng.	埂	塽	塽	鬳 譭 階 爲 塽 邶 土 雲 鬳 譭 鬒 井 溉 綆 hgw cip plr daj opy imi olm dhe mna cjd ayw ffy lxf nyt	丙ppr	10.9066	9879	691.220	opy
S:2//1/1: 塽opy. HDZ:10461.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʰwɑŋ (0707n); /kʰuɑŋs/ (428.30); kuàng.		壙 壙		堅 內 𠂤 𢓊 土 廣 黌 一 凵 犬 𠂤 opx hos njh imi olm jph mna aaa ezj kqd njh	忿kms	10.9067	9880	691.230	**opz**
S:1/ HDZ:10497.060.									
kʰər (0548d); /kʰɔi?/ (273.43); kǎi.		塏 塏		高 燥 𠂤 𢓊 土 豈 黌 flw knb njh imi olm fbp mna	豈fbp 愷igz	10.9068	9881	691.240	**oqa**
S:1/ HDZ:10472.050, 10471.070.									
xɔwǎr (0356a); /xɔue?/ (241.27), /xɔues/ (349.15); huǐ (92).		毀 毀		銸 𠂤 𢓊 土 毅 眉 黌 flf njh imi olm hjm dpi mna	毅hjm	10.9069	9882	691.310	**oqb**
S:17//15/15: 齥cas 謗cob 誺cqs 譭cqt 敗dib 敧djc 偯ilb 燬kir 鑿mxs 毇nhv 垝opq 圮ops 毀oqc 鮠ozg 隳pll. HDZ:32162.041.									
—; —; —.		毀 毀		古 夂 毀 𢓊 𠂇 chw jgv oqb imi imy			9883	691.311	**oqc**
S:1/ HDZ:32164.030.									
ʔap (0616h); /ʔap/ (544.38); yā (625).		壓 壓		壞 𠂤 一 凵 贗 鯆 𠂤 𢓊 土 厭 黌 oqe njh aaa ezj eyv irj njh imi olm jrr mna	厭ezc	10.9070	9884	691.320	**oqd**
S:3//2/2: 鎮ozu 輗pjp. HDZ:10495.060, 10496.040.									
gʰwər, gʰwær, kwær (0600d); /kueis/ (384.40), /ɣueis/ (386.02); huài (615).		壞 壞		貯 𠂤 𢓊 土 褱 黌 dib njh imi olm ipg mna	眾dmk	10.9071	9885	691.330	**oqe**
S:7//6/6: 薤auw 欰izb 崩jny 壓oqd 敷oqf 粔oqg. HDZ:10500.020, 10491.031.									
—; /kueis/ (384.39); —.		敷 敷		籀 夂 壞 𢓊 𠂆 esj jgv oqe imi dge			9886	691.331	**oqf**
S:2//1/1: 退bwg. HDZ:21480.100.									
—; /ɣueis/ (386.03); —.		粔 粔		古 夂 壞 眉 chw jgv oqe dpi			9887	691.332	**oqg**
S:1/ HDZ:10472.080.									
—; /kʰɑʔ/ (305.03), /kʰɑs/ (419.27); kě, kē.		坷 坷		垓 坷 𠂤 𢓊 土 可 黌 縲 圀 粵 踐 訶 坷 高 oon oqh njh imi olm fab mna gfz gle ezz pke hav oqh flz	丂ezx	10.9072	9888	691.340	**oqh**
S:3//1/1: 坷oqh. HDZ:10429.160.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /xas/ (422.01); xià.			墠 墝	墠 夬 邕 土 虜 鬳 oqk njh imi olm fcm mna	勺faj	10.9073	9889	691.350	oqi

S:2//1/1: 障oqj. HDZ:10479.110.

---; ---; ---.			障 鼜	墝 或 邕 扈 oqi nkb imi pkc			9890	691.351	oqj

S:1/ HDZ:64154.040.

tʰăk (0792d); /ʈʰak/ (511.43); chè.			坼 墋 墀	鬃 夬 邕 土 庶 鬳 鼓 凵 不 墀 不 鼜 irg njh imi olm jql mna ciy ezj mit oqk mit enm	艹chb	10.9074	9891	691.360	oqk

S:7//4/4: 斥dis 刓djv 墠oqi 墋oqk. HDZ:10466.010, 31855.030, 10456.090.

---; /ʔɑŋʔ/ (314.48); yāng, yǎng.			坱 垚	垚 夬 邕 土 尒 鬳 kdm oqq njh imi olm fmg mna	尒fmg	10.9075	9892	691.410	oql

S:1/ HDZ:10431.100.

mwɑ (0017c); /muəi/ (096.51), /muɑs/ (420.43); méi, mò.			塺 麋	垚 夬 邕 土 麻 鬳 kdm njh imi olm hke mna	麻hke	10.9076	9893	691.420	oqm

S:3//2/2: 貧kjy 塿oqn. HDZ:10481.120.

glu (0123j); /luʔ/ (327.20); lǒu, lóu.			塿 壈	麋 土 夬 邕 土 隶 鬳 oqm olm njh imi olm nhp mna	隶nhp	10.9077	9894	691.430	oqn

S:1/ HDZ:10480.040.

---; /bɟuənʔ/ (279.05), /bɟuəns/ (396.47); huài, péi, fèn.			坋 垏	垚 夬 邕 土 汾 鬳 一 凵 垏 犬 髴 夬 kdm njh imi olm bcx mna aaa ezj oqo kqd plu njh	汾bcx	10.9078	9895	691.440	oqo

S:2//1/1: 坋oqo. HDZ:10424.030, 10436.030.

---; /bɟəis/ (360.28); ---.			圮 坒	垚 夬 邕 土 非 鬳 kdm njh imi olm mii mna	非mii	10.9079	9896	691.450	oqp

S:1/ HDZ:10452.070.

ʔəg (0938b); /ʔəi/ (099.06); āi (33).			埃 堨	垚 夬 邕 土 昜 鬳 kdm njh imi olm flv mna	己psh	10.9080	9897	691.460	oqq

S:5//4/4: 唉bjc 鐛gxk 坱oql 墅oqr. HDZ:10447.150.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔuis/ (373.26); yì.		墜	墜	kdm oqq njh imi olm deu mna	𠂤flk	10.9081	9898	692.110	oqr
S:1/ HDZ:10479.080.									
—; /ŋʲens/ (393.32), /ŋʲəns/ (397.21); yìn.		垔	湮	lvu njh imi olm ljr mna	𠦂peg	10.9082	9899	692.120	oqs
S:4//2/2: 覹koz 滅lvu. HDZ:10447.020.									
ku (0112d); /kuʔ/ (326.19); gòu.		垢	垢	ljt njh imi olm jis mna	后jis	10.9083	9900	692.130	oqt
S:9//8/8: 蹐cec 考isv 覬iyj 默kop 黷kor 瀞luw 瀞lxj 甄nnz. HDZ:10440.010, 10434.020.									
ʔied (0395j); /ʔʲeis/ (354.21), /ʔuis/ (373.35); yè, yì.		壹	壹	aad mdo kdm bpl njh ciy ezj oqu oqu exx pkh imi olm kry mna	吉bjz	10.9084	9901	692.140	oqu
S:3//1/1: 壹oqu. HDZ:10485.100.									
bʰwəg (0999s); /pʰuəi// (098.26); huài (615).		坏	坏	imp aaa ppu dpt njh aaa ezj nnd psk kiz imi olm mit mna	不mit	10.9085	9902	692.150	oqv
S:1/ HDZ:10421.110, 10041.050.									
dʰiet (0413n); /dit/ (493.15); dié.		垤	垤	odj ony njh imi olm miv mna ciy ezj dty eay fam oqw	𠂤miv	10.9086	9903	692.210	oqw
S:3//2/2: 蓻dty 垤oqw. HDZ:10438.090.									
—; /tsʰjo/ (069.03), /tsʰjos/ (362.09); jù, qū.		坦	坦	feh lzm gpz cip obk ori ezj oqx imi olm pec mna	且pec	10.9087	9904	692.220	oqx
S:2//1/1: 坦oqx. HDZ:10431.040.									
—; /ɣuinʔ/ (289.49), /kuinʔ/ (290.04); juǎn.		埍	埍	bsy ddx pep pdz njh aaa ezj mzb bfa aaa ezj flz gpz imi olm elz mna	𠂤elz	10.9088	9905	692.230	oqy
S:1/ HDZ:10444.070.									
—; /kʰuət/ (482.06), /ɣat/ (490.10); —.		塹	塹	glq hqa gja njh imi olm ecz mna	𠂤ecz	10.9089	9906	692.310	oqz
S:1/ HDZ:10496.030, 63654.140.									

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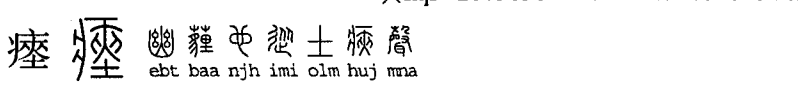
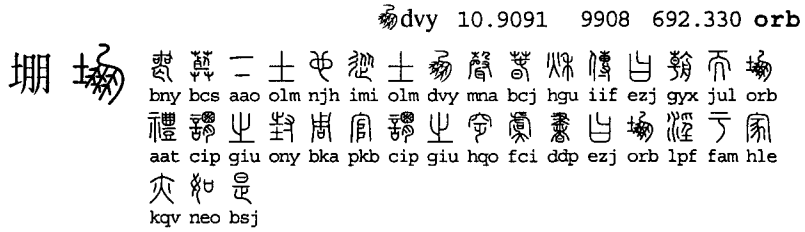
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʔɨad (0332a); /ʔɨais/ (378.26); yì.					爽kqf	10.9090	9907	692.320	**ora**



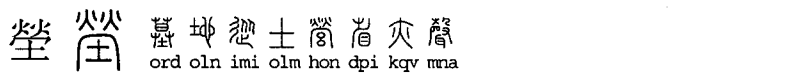
S:4//3/3: 薶baa 殚edw 褐npr. HDZ:42688.090, 10417.040.

pəŋ (0886k); /bəŋ/ (201.38), /pʰəŋ/ (202.23), /pəŋs/ (434.12); péng.					豸dvy	10.9091	9908	692.330	**orb**



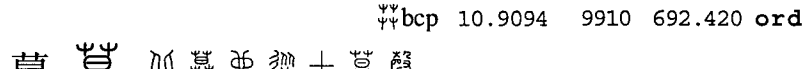
S:3//1/1: 堋orb. HDZ:10455.090, 10480.130, 10481.060, 42734.070, 10626.020, 10781.140.

gʲwĕŋ (0843c); /ɣiuaŋ/ (191.02); yíng.					熒kpk	10.9093	9909	692.410	**orc**



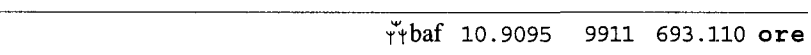
S:1/ HDZ:10474.050.

mɑg (0802f); /mos/ (367.05); mù (23).					艹bcp	10.9094	9910	692.420	**ord**



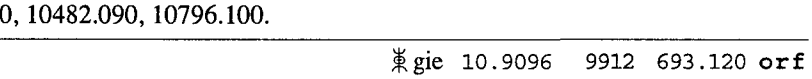
S:4//3/3: 塋orc 墓ord 墳ore. HDZ:10470.090.

bʰɟwən (0437m); /bɔuən/ (110.33), /bɔuənʔ/ (278.47); fén (46).					艹baf	10.9095	9911	693.110	**ore**



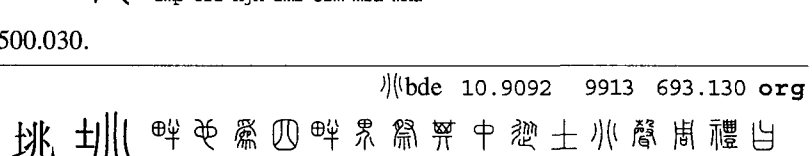
S:2//1/1: 豶jkp. HDZ:10485.060, 10482.090, 10796.100.

lɔuŋ (1193f); /lɔuoŋʔ/ (237.46); lǒng (28).					龍gie	10.9096	9912	693.120	**orf**



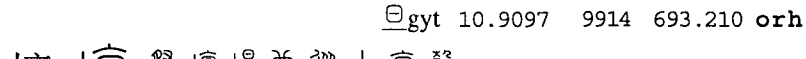
S:3//2/2: 賢gnv 壟orf. HDZ:10500.030.

dʰɟog (1145b); /ɖiauʔ/ (297.17); zhào.					小bde	10.9092	9913	693.130	**org**



S:2//1/1: 垗org. HDZ:10440.060.

dʰɑn (0148d); /dɑn/ (122.15); tán.					旦gyt	10.9097	9914	693.210	**orh**



S:3//2/2: 壇orh 帴pij. HDZ:10492.120, 10434.070.

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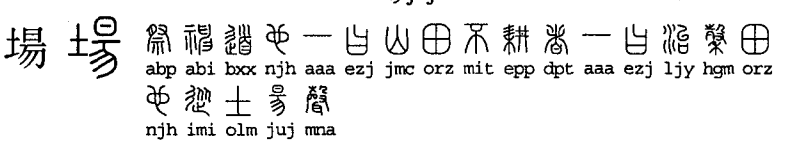
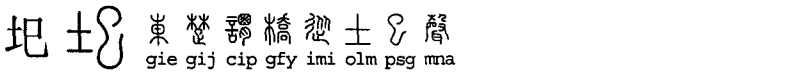
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʰjaŋ (0720x); /ɖʲɑŋ/ (174.17); chǎng (773), cháng (141).				場 埸	昜juj	10.9098	9915	693.220	**ori**



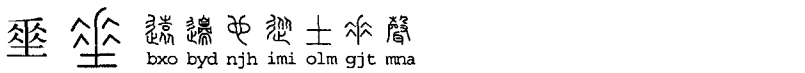
S:4//3/3: 坦oqx 壇orh 疃otd. HDZ:10462.090, 10448.050, 10484.010, 42552.050.

—; /Øji/ (059.01); yí.				圮 圯	巳psg	10.9100	9916	693.310	**orj**



S:1/ HDZ:10420.110.

ɖwia (0031a); /ʑiue/ (042.46); chuí (88).				垂 垂	𠂤gjt	10.9101	9917	693.320	**ork**



S:36//34/34: 唾bhq 邊byd 譧clq 睡dob 腄dss 腄eiu 耒epo 竹ero 箠ewe 朵fxp 郵gow 从gyy 旆gzc 旛gzw 柬hcf 卤hch 棗hcj 冖hvj 冕hvs 像igr 鬌jhp 屋jqr 騅jyr 圉ksd 縈lft 涕lis 涿lku 捶mxm 娷nim 戕nju 埵opd 鍾pao 鐘paz 陲pnt. HDZ:10465.070, 10774.120, 10445.060, 10774.190, 10033.040.

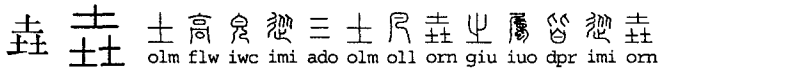
kiweg (0879a); /kui/ (091.42); guī.				圭 圭	圭orl	10.9099	9918	693.410	**orl**

S:57//46/46: 祠acd 琬afg 璋afh 玠afj 瑒afk 璩afl 珽afm 瑁afn 璩agb 荎aod 哇bkt 趎bqt 街cae 詿con 卦djp 酄dpm 封eoi 凸eot 桂eps 鮭eqr 鼞exk 桂fri 韙gpy 窐hoz 佳ide 崖jok 厓jqq 麈kdf 烓kkb 奎kqe 奘kqz 恚lbw 洼lql 堇mjg 閨mkd 撮mrh 挂mya 娃ngs 絓nqn 畫ocq 鼁okl 圭orl 珪orm 畦osn 鼀oto 茜pus. HDZ:10418.050.

kiweg (0879c); /kui/ (091.43); guī.				珪 珪			9919	693.411	**orm**

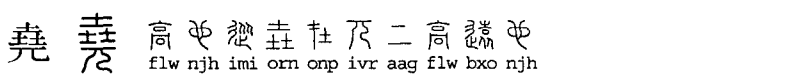
S:1/ HDZ:21109.110.

—; /ŋiu/ (146.28); yáo.				垚 垚		10.9116	9920	694.110	**orn**



S:4//2/2: 垚orn 堯oro. HDZ:10437.010.

ŋiog (1164a); /ŋiu/ (146.25); Yáo.				堯 堯	堯oro	10.9117	9921	694.120	**oro**



S:36//33/33: 蕙akk 蘐azu 嘵bln 趭boo 譊cnb 敲djh 翘dqu 腒ekh 膮ekt 餆fiu 橈fxx 嘵gwf 皦ibc 僥icu 僥ilp 顦jdj 魈jlp 嶢joc 磽jtc 驍jyq 獟kgq 燒kiz 潐lip 澆lwi 州lzm 撓msk 娥nbo 嬈nhu 繞nsl 蟯obv 抗orp 鐃pav 陶pnc. HDZ:10459.140, 10435.020, 10553.021.

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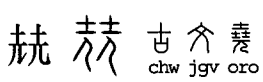
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—; —; —. 9922 694.121 **orp**



S:1/ HDZ:10446.060.

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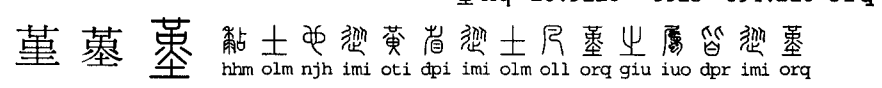
gʰjæn, kæn (0480e); /kjən?/ (279.45); jǐn. 墓orq 10.9118 9923 694.210 **orq**



S:24//22/22: 壏aed 壟ane 芟anf 墓baq 赽bqa 讓cki 鸐dxj 殣edx 饉fji 鄞gsy 嘆gyi 瘽hrm 僅ihi 覲iye 廔jqg 撞mrr 蠆obj 壏oni 墓orq 壟orr 艱ort 勤ova. HDZ:10478.020, 53275.100, 53231.022.

—; —; —. 9924 694.211 **orr**

S:1/ HDZ:10486.050, 53289.070, 53277.080, 10470.060.

—; —; jǐn. 9925 694.212 **ors**

S:1/ HDZ:53288.170.

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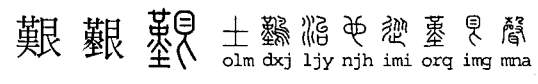
kæn (0480c); /ken// (129.10); jiān (211). 覞img 10.9119 9926 694.220 **ort**



S:3//2/2: 戕dgy 蠪oru. HDZ:53171.060.

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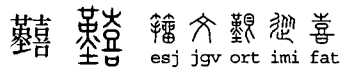
kæn (0480j); /ken/// (129.11); jiān. 9927 694.221 **oru**



S:1/ HDZ:10709.220, 10708.120, 10707.070.

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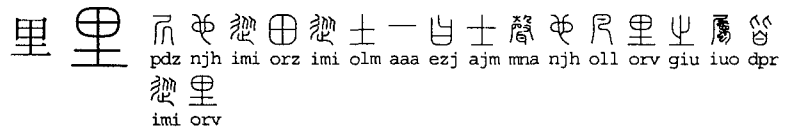
ljəg (0978a); /ljɨ?/ (252.18); lǐ (8067), li (754). 士ajm 10.9120 9928 694.310 **orv**



S:51//45/45: 理ags 堇and 趕bpn 祋dej 麦dvj 薨eet 館fiz 栽fyx 棣gbv 鼯goo 韜gop 郊got 郮gox 郎grp 郠grz 郢gsb 鼳gvt 旗gze 俚ieh 裏ioa 兀ivr 羨jbn 廛jpm 勿juh 貍jwt 驥jyo 悝las 洫lqs 巜lyz 鯉meh 盬mjl 閂mkg 閭mkh 閻mki 氏njj 羲nkv 坶olu 軍omf 封ony 里orv 釐orw 野orx 埋ory 甸osl 畿osm. HDZ:63680.010.

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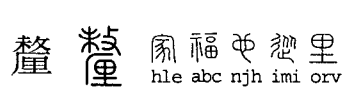
ljəg (0979l); /ljɨ/ (061.51); lí, xǐ. 犁dis 10.9121 9929 694.320 **orw**



S:2//1/1: 堇and. HDZ:63684.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲɔ (00831); /ʑʲoʔ/ (259.39), /Øʲaʔ/ (307.38); yě (360).				野	罗ece	10.9122	9930	694.330	**orx**

S:24//22/22: 芩arb 藪axh 芃bag 噴bid 餫fiy 冂fmb 夆fqe 邬gqj 稼hdn 豺jwr 玃jwv 罵jwz 驕jyt 駟kbm 驒kbv 騊kbx 獩kes 灘lje 坶olu 墠opn 墅ory 壬pqo. HDZ:63683.010.

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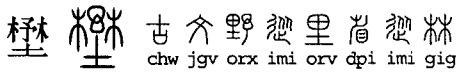
dʲɔ (0083m); /Øʲaʔ/// (307.39); yě.				埜			9931	694.331	**ory**



S:1/ HDZ:10486.070, 10490.130, 10450.050, 10480.060.

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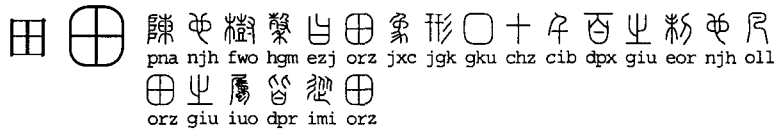
dʰien (0362a); /din/ (134.25); tián (336).				田	田orz	10.9123	9932	694.410	**orz**



S:123//90/90: 宾akc 苗awm 藪axh 蔋axi 莌aza 薅bcm 番bdl 單bnv 趄bqz 畫ddq 畝diz 敵djh 奮dtu 罼ebi 叟ebv 耕epp 篁esm 鎑fid 矣flp 斖fnk 斖fnl 叟fot 櫌gca 唱gps 鄒gqo 邬guj 暵gyi 農hai 壘hak 穮hfn 租hgo 穴hms 网hwc 佃ija 獦kgf 椓kgg 狩kgj 焚klh 滻lhc 瞴lyx 畎lyy 躉mbh 奴nkl 匾nmf 匰nmg 鞬nmx 垓olq 艖omm 埴oph 場ori 里orv 田orz 町osa 暸osb 畽osc 曒ose 畬osf 暳osg 畸osh 曘osi 晦osj 甸osl 畿osm 畦osn 畹oso 畔osp 界osq 畎osr 畷oss 畛ost 畤osu 略osv 當osw 畯osx 甿osy 疄osz 留ota 畜otb 蔋otc 疃otd 暘ote 畾otf 黃oti 男otp 銚oxr 錢ozi 鎛pbc 廝pfn 隉pnd 辱psf. HDZ:42524.010.

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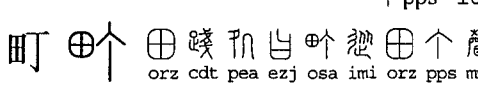
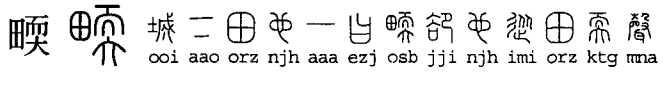
dʰieŋ, tʰieŋ (0833g); /tʰiŋ/ (197.18), /tʰinʔ/ (288.26), /diŋʔ/ (319.53), /tʰiŋʔ/ (320.07); tǐng, dīng.				町	个pps	10.9124	9933	695.110	**osa**



S:3//2/2: 町osa 疃otd. HDZ:42528.050.

---; /ɳiuan/ (140.43), /ɳiuanʔ/ (294.09), /ɳiuans/ (410.11), /nuɑs/ (420.48); nuàn, nuò, ruán.				堧	禿jul	10.9125	9934	695.120	**osb**



S:2//1/1: 暸osb. HDZ:42549.120, 10495.110, 10486.110.

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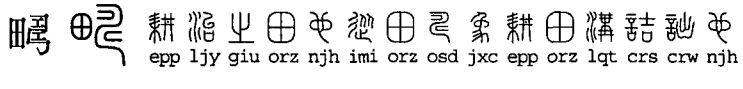
dʰjʊg (1090l); /ɖju// (209.42); chóu.				疇		10.9126	9935	695.210	**osc**



S:6//4/4: 靃bke 雟dpu 州lzm 鬼osd. HDZ:42550.110, 20961.070.

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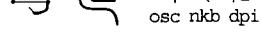
dʰjʊg (1090b); ---; ---.				鬽	鬼osd		9936	695.211	**osd**



S:8//5/5: 靃bke 靉dep 雟dpu 雉dsd 畽osc. HDZ:20996.010, 20960.160.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/lʲu/ (203.09);
liú.

劉drd 10.9127 9937 695.310 **ose**

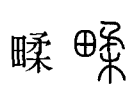
S:2//1/1: 瞭ose. HDZ:42552.100.

dʲo (0082f);
/Øʲo/ (068.05), /ɕʲa/ (165.04);
yú, shē, yù.

畬fjy 10.9128 9938 695.320 **osf**

S:3//2/2: 菑axi 畬osf. HDZ:42543.020, 42543.010, 10790.080.

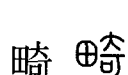
ɳ̊ʲʊg (1105c);
/ɳ̊ʲu/ (207.02);
róu.



矛pfp 10.9129 9939 695.410 **osg**

S:2//1/1: 蹂osg. HDZ:42550.130.

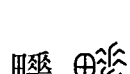
kia (0001z);
/kʲe/ (046.54);
jī.



奇fac 10.9130 9940 695.420 **osh**

S:1/ HDZ:42545.130.

—;
/dzɑ// (160.12);
cuó.



叡eyl 10.9131 9941 695.430 **osi**

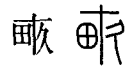
S:2//1/1: 嚞osi. HDZ:80031.130.

məg (0947o);
/muʔ/ (325.24);
mǒu, mǔ.

每naj 10.9132 9942 695.440 **osj**

S:10//8/8: 耜epr 鎰fid 廱jpm 畝lyy 晦osj 畝osk 畦osn 畹oso. HDZ:42542.160.

məg (0949a);
/muʔ/ (325.25);
mǔ (107).



9943 695.441 **osk**

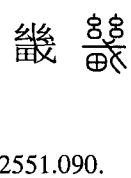
S:1/ HDZ:42535.071, 42535.080, 42534.080, 42534.090, 42534.100, 42548.040, 10398.010.

dʰien, ɖ̊ʲəŋ (0362g);
/dins/ (407.32);
diān (28).

10.9133 9944 696.110 **osl**

S:2//1/1: 鄨gox. HDZ:42528.080.

gʰjəɾ (0547l);
/gʲəi/ (065.07);
jī.



鰲ebu 10.9134 9945 696.210 **osm**

S:3//2/2: 鷖egg 畿osm. HDZ:42551.090.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰiweg (0879j); /ɣui/ (092.28); qí.		畦	⊕圭	⊕又十𠂤凵畦㣺⊕圭 orz por chz osj ezj osn imi orz orl mna	圭orl	10.9135	9946	696.220	**osn**
S:3//2/2: 艂omm 畦osn. HDZ:42539.090.									
ʔɔwǎn (0260j); /ʔɔuɑnʔ/ (281.24); wǎn.		畹	⊕宛	⊕三十𠂤凵畹㣺⊕宀 orz ado chz osj ezj oso imi orz hnp mna	宀hbi	10.9136	9947	696.310	**oso**
S:2//1/1: 畹oso. HDZ:42549.010.									
bʰwɑn (0181k); /buɑns/ (404.44); pàn (21).		畔	⊕半	⊕畀㚔㣺⊕半 orz osq njh imi orz bdt mna	半bdt	10.9137	9948	696.320	**osp**
S:3//1/1: 垘org. HDZ:42539.010.									
kǎd (0327e); /keis/ (384.50); jiè (1312).		界	畀	彘㚔㣺⊕介 ctk njh imi orz bdd mna	介bdd	10.9138	9949	696.330	**osq**
S:6//5/5: 潼lga 洛lhd 垘org 畔osp 畺otg. HDZ:42534.020, 10463.080, 10654.050.									
--; /kɑŋʔ/ (315.32); gǎng.		㠯	⊕亢	彘㚔一凵百㚔鈏龖鼯百爲㠯㣺⊕介 ctk njh aaa ezj dpx njh bpz jmb cip dpx daj osr imi orz ksl mna	介ksl	10.9139	9950	696.410	**osr**
S:2//1/1: 㠯osr. HDZ:42534.110.									
tɔwad, tɔwat (0295f); /tɕiuais/ (376.15), /tɕiuat/ (499.16); zhuó, chuò, zhuì.		畷	⊕叕	兩百閧鐲㚔百庸尹尺㣺⊕犮 hwa dpx mlg bxx njh dpx jph pot iul imi orz pon mna	犮pon	10.9140	9951	696.420	**oss**
S:1/ HDZ:42549.060.									
ʈɔɔn (0453d); /tɕien/ (101.20), /tɕienʔ/ (275.08); zhěn.		畛	⊕㐱	井⊕閧百㚔㣺⊕刃 ffy orz mlg dpx njh imi orz jgl mna	刃ibu	10.9141	9952	696.430	**ost**
S:1/ HDZ:42536.110.									
dʰjəg (0961r); /tɕɔiʔ/ (250.39), /ʐɔiʔ/ (251.08), /ɖɔiʔ/ (253.09); zhì, zhǐ.		畤	⊕寺	禾坤又帝阨蓋屮爲坤㚔㣺⊕寺 aad oln por aai pep omp brh abp oln njh imi orz dfo mna bjx mpd 屬雞豕又畤豺畤鸛畤皆黃帝畤鏡或云 ojo dsu hav por osu ncl osu gpu osu dpr oti aai gvy fyy nkb mdl 禽犬凶企 hgw jgv bdf ktm	寺giu	10.9142	9953	697.110	**osu**
S:4//1/1: 畤osu. HDZ:42540.010.									
glɔak (0766v); /lɔɑk/ (501.32); è (445).		略	⊕各	經畧土坤㚔㣺⊕各 nqq osv olm oln njh imi orz bmj mna	各bmj	10.9143	9954	697.210	**osv**
S:4//3/3: 邍bxw 又dbf 略osv. HDZ:42541.110.									

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taŋ (0725q); /taŋ/ (179.47), /taŋs/ (428.02); dāng (2483), dàng (474), dang (40). 當 尚 orz dng ild njh imi orz bda mna 冏hll 10.9144 9955 697.220 osw

S:18//17/17: 葬apo 蓌avk 斬cxn 祋dej 帇dud 殊edm 棡gdw 贓gnm 稱hgy 盞joh 鋷ksf 癙kvb 鰫mhh 撼mtd 黨odq 鐺pct 軮pgn. HDZ:42546.060, 10562.120, 10224.130.

tsʲwən (0468v); /tsiuens/ (395.10); jùn. 畯 睃 cvp ktj njh imi orz foi mna 夋ivt 10.9145 9956 697.310 osx

S:2//1/1: 鵔puw. HDZ:42545.010.

măŋ (0742r); /meŋ/ (188.13); méng, máng. 甿 氓 orz niw njh imi orz nlf mna 亡nlf 10.9146 9957 697.320 osy

S:1/ HDZ:42530.150.

—; /lien// (103.33), /liens// (392.61); lín, lǐn, lìn. 疄 瞵 pit orz njh imi orz knt mna 粦knt 10.9147 9958 697.330 osz

S:1/ HDZ:42554.040.

lʲʊg (1114q); /lʲu// (203.02), /lʲus// (436.13); liú (484). 留 畱 brh njh imi orz pss mna 丣pss 10.9148 9959 697.340 ota

S:24//20/20: 襹ack 蔂ank 趕bpn 鸞czs 舊dtz 鷮dxi 髽eft 鐏etu 鐳fgu 檣gkd 郣gun 蟣guo 癗hsw 鬮hwv 廇jou 澑lid 汳ljb 靐mcs 擂muw 垔onq. HDZ:42542.100, 42545.070, 42531.011.

tʰʲʊg, tʰʲʊk, xʲʊg, xʲʊk (1018a); /tʰʲus/ (436.03), /xʲuk/ (456.45); chù (21), xù (14). 畜 畜 orz otb njh lio gjk adq ezj ecb orz daj otb 畜otb 10.9149 9960 697.410 otb

S:21//16/16: 王aer 蓄bci 牡bdx 牝bea 犋bev 于bzv 雞dsg 美dvg 殲eek 圈glh 鄐gqn 媳kka 慉kxg 嬸nci 畜otb 蓄otc. HDZ:42538.040.

—; /xʲuk/ (456.46); —. 蓄 畜 dps got aat otb imi orz imi avw avw feh njh 9961 697.411 otc

S:1/ HDZ:42550.090, 42550.150.

(?) (1248a); /tʰuɑnʔ/ (285.26); tuǎn. 壇 曈 ppa ppj pep cdt pea njh ciy ezj osa otd kcg ori imi orz ctm mna 東gie 10.9150 9962 697.420 otd

S:2//1/1: 曈otd. HDZ:42553.010, 42550.040, 42550.060.

tʰʲaŋ (0720u); /tʰʲɑŋs/ (425.25); chàng (18). 暢 暘 mit gjm njh imi orz juj mna 昜juj 10.9151 9963 698.110 ote

S:2//1/1: 藹avt. HDZ:42549.130, 21503.130, 21504.010.

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---; /kʲɑŋ/ (174.04); jiāng.			畐	imk orz njh imi ole orz oll otf giu iuo dpr imi otf mkn	10.9152		9964	698.120	otf

S:4//2/2: 畐otf 畺otg. HDZ:42536.030.

kʲaŋ (0710a); /kʲɑŋ/ (174.01); jiāng.			畺	osq njh imi otf ado exx bdd ddq njh	畺otg 10.9153		9965	698.130	otg

S:10//9/9: 犟ber 橿fui 僵ikf 麞kcy 鱨mgu 彊nor 繮nyc 疆oth 孱psf. HDZ:42545.110.

kʲaŋ (0710h); /kʲɑŋ/ (174.02); jiāng (14).			彊	otg nkb imi olm nor mna	畺otg		9966	698.131	oth

S:1/ HDZ:42554.050, 10491.020.

gʰwɑŋ (0707a); /ɣuɑŋ/ (181.13); huáng (347).			黃	oln giu jjp njh imi orz kms mna kms chw jgv kmq oll oti giu iuo dpr imi oti	炗kms 10.9154		9967	698.210	oti

S:90//82/82: 璜afc 葟ank 蓀any 芊aqx 荃ara 薘auw 蘴aux 英auy 鉏bek 犢beo 蟑bep 畀cuh 璗cwk 闤drw 離dsl 雝dsx 雇dtb 魋dtr 羺dux 鸛dwv 鵠dxz 焉ebg 鶪efq 鱯eqx 簧ewt 倉fkd 亩fne 璧ful 權fuy 栭fwh 橫ggj 鼲gpa 疸hui 晃hvs 頷jdw 顑jfe 廣jph 磺jsa 獚jwl 貂jwx 騙jxz 驥jyb 駓jyc 驎jyi 鵾jyz 薦kcc 獫kei 狂kej 穀khb 鼬kie 黓kim 黕kog 黚koi 黭koj 鬞kol 蕩lho 潢lqn 姬mze 姞mzf 戉nkq 羱nkv 匪nmd 彉npc 綠nub 縌nul 縓nun 彝oaq 蟥odw 螭ofw 蘲orq 畤osu 黃oti 奠otj 黕otk 黳otl 黅otm 黠otn 薘oto 金ovs 釘owr 鏐pbx 寅prz. HDZ:74596.020.

---; ---; ---.			奠	chw jgv oti			9968	698.211	otj

S:1/ HDZ:20870.040.

---; /xim/ (229.21); ---.			黮	kpq oti jjp njh aaa ezj pge ika ibu otk nam njh imi oti kqf mna	炙kqf 10.9155		9969	698.220	otk

S:2//1/1: 黮otk. HDZ:74598.050.

---; /tʰuɑn/ (124.39); ---.			黯	oti knu jjp njh imi oti hkl mna	耒hkl 10.9156		9970	698.310	otl

S:1/ HDZ:74598.210.

---; /ɣʲuei?/ (248.31), /kuəis/ (388.49); wěi.			黼	ffv oti jjp njh imi oti hav mna	彐dbf 10.9157		9971	698.320	otm

S:1/ HDZ:74597.130.

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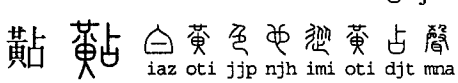
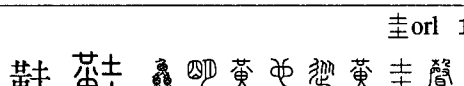
---; 占djt 10.9158 9972 698.330 otn
/tʰim/ (228.35);
tiān.



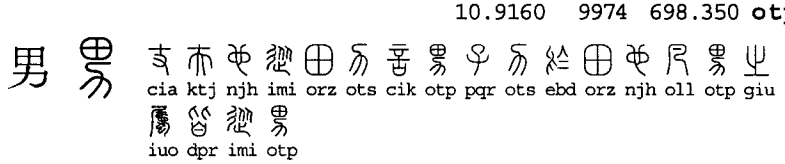
S:1/ HDZ:74597.080.

---; 圭orl 10.9159 9973 698.340 oto
/ɣui/ (092.41), /ɣuaʔ/ (309.17), /ɣues/ (383.52);
kuàng, huà, xī.



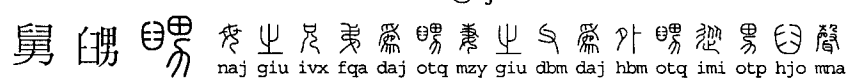
S:2//1/1: 黌auw. HDZ:74597.120.

nəm (0649a); 10.9160 9974 698.350 otp
/nəm/ (221.29);
nán (249).



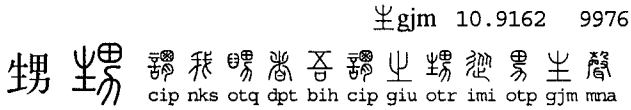
S:20//15/15: 齜cas 童ctm 聲cwj 甫djz 覞eyy 帶hyn 包jkq 奴nbh 媚nfc 封ony 圭orl 男otp 俑otq 甥otr 亥pvs. HDZ:42529.050.

gʰɟʊg (1067b); 臼hjo 10.9161 9975 698.410 otq
/gɟuʔ// (323.24);
jiù (48), jiu (35).



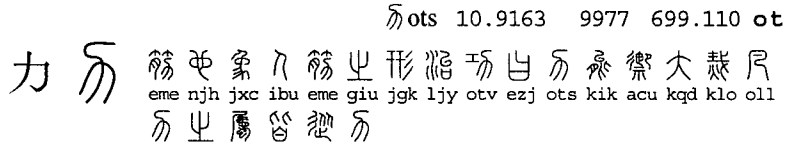
S:4//2/2: 俑otq 甥otr. HDZ:53040.040, 10376.110, 42530.140.

sěŋ (0812g); 生gjm 10.9162 9976 698.420 otr
/ʂaŋ/ (187.07);
shēng.



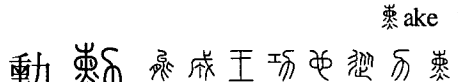
S:2//1/1: 甥otr. HDZ:42578.050.

lɟək (0928a); 力ots 10.9163 9977 699.110 ots
/lɟik/ (524.42);
lì (2488), li (97).



S:78//64/64: 赳bof 功cif 譨ckx 舛cuo 舁cvk 勒cyb 關dba 閔dbe 幼ebr 肋ehd 筋eme 枷fyq 虜hbz 伾iel 偲iem 悟igx 麗kcn 洫lqs 扐mwb 彊nor 圣opa 男otp 力ots 勳ott 功otv 助otw 勷otx 勒oty 劼otz 務oua 勞oub 勱oud 勉oue 劭ouf 勖oug 勸ouh 勞oui 勑ouj 勁ouk 艞oul 勞oum 勦oun 勦ouo 動oup 勵our 劣ous 勞out 勷ouv 勑ouw 勖oux 勷ouy 勞ouz 勤ova 加ovb 勞ovc 勌ovd 勃ovg 勦ovh 劫ovi 飭ovj 劾ovk 募ovl 劦ovm 防pkg. HDZ:10364.040, 10110.020.

xɟwən (0461f); 㚔ake 10.9164 9978 699.210 ott
/xɟuən/ (111.27);
xūn.



S:2//1/1: 勛otu. HDZ:10381.190, 10382.120.

---; 9979 699.211 otu
/xɟuən/ (111.28);
xūn.

S:2//1/1: 殂edp. HDZ:10376.120.

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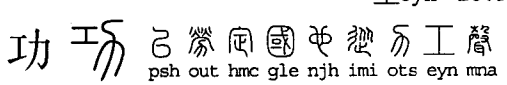
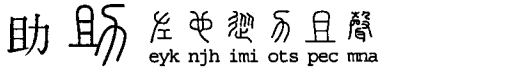
kuŋ (1172d);
/kuŋ/ (029.01);
gōng (381).



工eyn 10.9165 9980 699.220 **otv**

S:12//11/11: 述bwf 試cle 讀csm 救dhv 貢gmn 賞gna 杭hkb 倗idn 武nkm 力ots 勳ott. HDZ:10365.080.

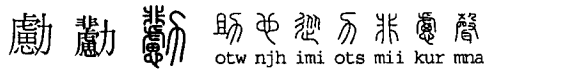
dzʰjo (0046z);
/dzʲos/ (363.04);
zhù (464).



且pec 10.9166 9981 699.230 **otw**

S:10//9/9: 祐abd 各bjx 誧cmd 各dbg 白dpq 烏ebb 糊epv 掌msz 勳otx. HDZ:10368.080.

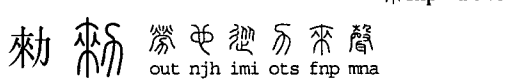
---;
/lʲos/ (361.47);
lù, lù.



㠯fch 10.9167 9982 699.240 **otx**

S:1/ HDZ:10383.070, 10382.140, 10383.080, 10382.080, 10382.020.

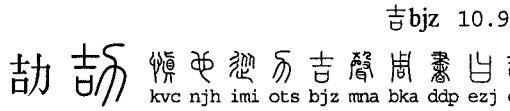
ləg (0944i);
/ləis/ (390.59);
chì.



來fnp 10.9168 9983 699.250 **oty**

S:1/ HDZ:10372.110.

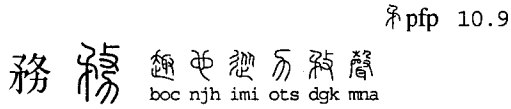
kʰăt (0393x);
/kʰet/ (488.11);
jié, qiá.



吉bjz 10.9169 9984 699.310 **otz**

S:2//1/1: 劼otz. HDZ:10369.110.

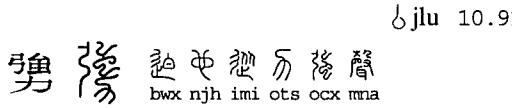
mʲug (1109j);
/mʲuos/ (365.40);
wu (473), wù (445).



矛pfp 10.9170 9985 699.320 **oua**

S:4//3/3: 務anh 婁nhp 勴ouv. HDZ:42765.090, 80016.170, 10163.010, 42504.030, 10096.150.

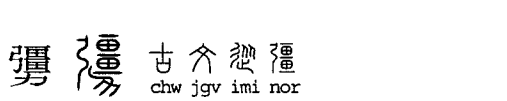
---;
/gʲɑŋ/ (177.38), /gʲɑŋʔ/ (311.11);
qiǎng.



㠯jlu 10.9171 9986 699.330 **oub**

S:2//1/1: 勉oue. HDZ:10379.100.

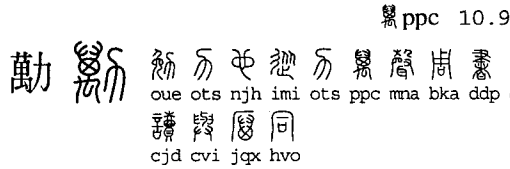
---;
---;
---.



9987 699.331 **ouc**

S:1/ HDZ:10382.170.

mwad (0267c);
/mais/ (386.42);
mài.



㲋ppc 10.9172 9988 699.340 **oud**

S:2//1/1: 勱oud. HDZ:10380.030.

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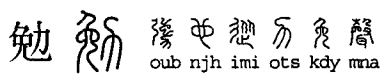
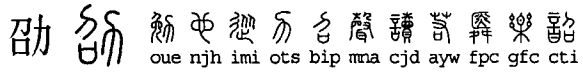
mʲan (0222c); /mʲanʔ/ (295.02); miǎn (37).



勉 勉 勿kdy 10.9176 9989 699.350 oue

S:9//8/8: 恋kyd 慔kye 愐kyf 懋kyh 勱oud 劭ouf 勱oug 勱ouh. HDZ:10372.030, 10379.070.

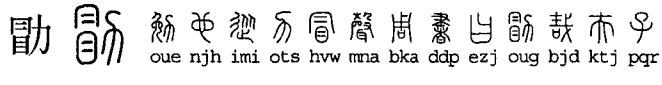
—; /ʑiaus/ (414.04); shào.



劭 劭 勿emj 10.9177 9990 699.410 ouf

S:1/ HDZ:10369.050.

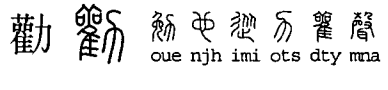
xʲuk (1217a); /xʲuok// (461.24); xù.



勱 勱 冒hvw 10.9178 9991 699.420 oug

S:2//1/1: 勱oug. HDZ:10375.040, 21516.070, 10376.030.

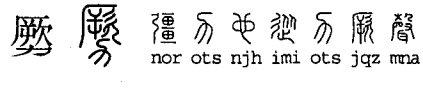
kʰʲwǎn (0158s); /kʰʲuɑns/ (397.32); quàn (121).



勸 勸 艹bnp 10.9179 9992 699.430 ouh

S:1/ HDZ:10382.180, 10365.070.

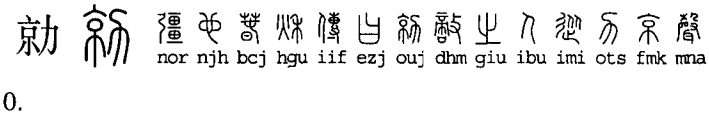
—; /kʲuɑt/ (478.29); —.



厥 厥 赖hst 10.9173 9993 699.440 oui

S:1/ HDZ:10380.060.

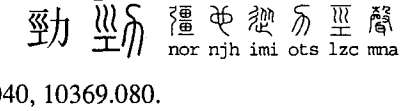
gʰlʲǎŋ (0755e); /gʲaŋ/ (187.12); qíng.



勍 勍 京fmk 10.9174 9994 700.110 ouj

S:2//1/1: 勍ouj. HDZ:10373.110.

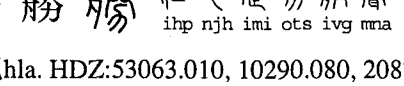
kʲěŋ (0831m); /kiaŋs/ (430.33); jìn (294).



勁 勁 壬pqo 10.9175 9995 700.120 ouk

S:2//1/1: 赳bof. HDZ:10371.040, 10369.080.

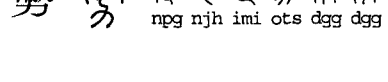
ɕʲəŋ (0893p); /ɕʲiŋ// (199.42), /ɕʲiŋs// (433.18); shèng (745).



勝 勝 月ivg 10.9180 9996 700.130 oul

S:6//4/4: 璠aec 鼙fbe 既fgh 胍hla. HDZ:53063.010, 10290.080, 20871.120, 10278.170, 21472.040.

dʰjat, tʰʲat (0286b); /djat// (499.51), /tʰiat// (500.48); chè (82).



撤 撤 彳dgg 10.9181 9997 700.140 oum

S:1/ HDZ:10382.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
glɨʊg, glɨʊk (1069j); /lɨu/ (203.04), /lɨus/ (436.20), /lɨuk/ (454.16); lù.					鬱drd	10.9182	9998	700.150	**oun**
	勠	鬱		鬱 ㇇ 幷 ㇇ 屯 迣 ㇇ 鬱 鬳 oun ots imj ots njh imi ots drd mna					

S:2//1/1: 勠oun. HDZ:10379.120, 10381.040, 10370.090, 20960.170, 10372.090.

---; /ØɨɑŋʔI (310.17), /zɨɑŋʔ/ (310.24); yǎng, xiàng.					象jxc	10.9183	9999	700.210	**ouo**
	勠	鬺		鬺 鬺 屯 迣 ㇇ 象 鬳 npx oaz njh imi ots jxc mna					

S:1/ HDZ:10380.160.

dʰuŋ (1188m); /duŋʔ/ (237.24); dòng (5030).					東gie	10.9184	10000	700.220	**oup**
	動	勳		勹 屯 迣 ㇇ 重 鬳 ihb njh imi ots ine mna					

S:36//35/35: 吪bmf 趯bqx 趯bqy 蹐cdh 踖cei 寸dfn 瞗dms 雊dsf 榣fxu 東gie 旚gzi 狂hue 屑ito 尺iul 憮kxu 悸lay 慅ldh 感ldi 忧ldj 沖lmu 矗mbh 摇mtb 摺mtc 扤mwt 娠nae 妯ngh 蟆ofj 薑ojb 風ojo 運ouq 甲ppk 子pqr 丑prw 寅prz 辰psd. HDZ:10375.060, 10381.020.

---; /duŋʔ/ (237.25); ---.							10001	700.221	**ouq**
	運	運		古 ㇇ 勳 迣 衣 chw jgv oup imi bso					

S:1/ HDZ:63859.080.

---; /luəi/ (097.15), /luəis/ (389.22); léi, lèi.					靁mbh	10.9185	10002	700.230	**our**
	勵	勵		雚 屯 迣 ㇇ 靁 眉 鬳 mov njh imi ots mbh dpi mna					

S:1/ HDZ:10382.050.

---; /liuat/ (499.30); liè (26).						10.9186	10003	700.240	**ous**
	劣	劣		爵 屯 迣 ㇇ 少 jgs njh imi ots bcu					

S:5//4/4: 鬮dba 疲hur 麋jqg 戄kwq. HDZ:10367.050.

log (1135a); /lɑu/ (155.30), /lɑus/ (418.05); láo (856).					勞out	10.9187	10004	700.250	**out**
	勞	勞		勠 屯 迣 ㇇ 熒 眉 熒 小 燒 冂 甲 ㇇ 眷 勞 ouv njh imi ots kpk dpi kpk kio kiz hvj djx ots dpt out					

S:26//24/24: 犖bel 嘮ble 蔑duh 鷌dwp 臂ejy 旰gxa 癉huh 疲hun 爍hva 癆hvd 覲iye 齦khq 惱kyw 潦lha 紿nre 燃nrv 蛵ocm 功otv 粰oty 勞out 勩oux 勠ouy 婺ouz 勤ova. HDZ:10376.170, 21417.070, 21417.030, 10369.011, 10222.020.

---; ---; ---.							10005	700.251	**ouu**
	勞	勞		古 ㇇ 知 邶 chw jgv neo bsc					

S:1/ HDZ:10382.150.

gʰjăk (0803i); /gɟos/ (362.58); jù (123).					豦jvi	10.9188	10006	700.310	**ouv**
	劇	勮	豦	褟 屯 迣 ㇇ 豦 鬳 oua njh imi ots jvi mna					

S:4//3/3: 癪hus 勞out 勂ouw. HDZ:10381.100, 10357.120.

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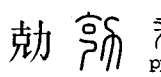
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/kʰək/ (529.37);
kè.


ppq ouv njh imi ots hdh mna

㇇hdh 10.9189 10007 700.320 ouw

S:1/ HDZ:10370.130.

---

zʲad (0339k);
/Øieis/ (355.39), /Øiais/ (377.54);
yì.

out njh imi ots gnl mna ciy ezj bcq flu nks oux

乁njg 10.9190 10008 700.330 oux

S:2//1/1: 勩oux. HDZ:10380.020, 10373.170, 10376.060.

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dzʰŏg, tsʰŏg, tsʲog (1169c);
/dzau// (152.33), /tsiau?// (299.14);
jiǎo, chāo.

out njh imi ots gkg mna bcj hgu iif ezj hme djx ouy niw

㐭gkg 10.9191 10009 700.410 ouy

S:3//2/2: 灪lvz 勦ouy. HDZ:10382.010, 10354.180, 10352.170, 64016.020, 42796.040.

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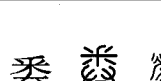
gʰʲwan (0226i);
/gʲuans/// (410.46);
juàn.

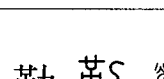

out njh imi ots cul mna

米bdj 10.9192 10010 700.420 ouz

S:1/ HDZ:10376.140, 10183.070.

---

gʰʲən (0480x);
/gʲən/ (112.25);
qín (100).


out njh imi ots orq mna

⿱土orq 10.9193 10011 700.430 ova

S:2//1/1: 覲iye. HDZ:10378.030, 42360.010, 10376.020.

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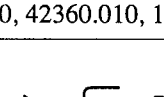
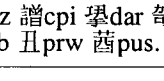
ka (0015a);
/ka/ (166.34);
jiā (1861).


cin dng cpi ovb njh imi ots bfw

㇇ovb 10.9194 10012 700.440 ovb

S:22//20/20: 茄asd 彼byn 誣cnz 譜cpi 擧dar 哿fad 嘉fbb 枷gch 賀gmm 艱gmu 病hri 痂hte 圈hwd 鴐jzi 婝naz 奠nky 加ovb 轐phb 且prw 茜pus. HDZ:10366.010.

—;
/ɣɑu/ (155.07);
—.


iea njh imi ots gjb mna cjd ayw jvp

㪚gjb 10.9195 10013 701.110 ovc

S:1/ HDZ:10378.010.

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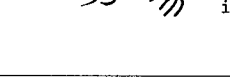
dʲuŋ (1185k);
/Øʲuoŋ?// (238.26);
yǒng (223).


ajj njh imi ots hce mna

甩djx 10.9196 10014 701.120 ovd

S:10//8/8: 玉adu 汽ied 鼜iyl 奠kth 悍kzy 捲mxa 戚ove 愚ovf. HDZ:10372.080, 10399.150, 21512.130.

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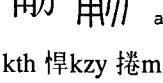
dʲuŋ (1185f);
—;
yǒng.


ovd nkb imi njp djx

10015 701.121 ove

S:1/ HDZ:21405.050.

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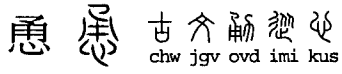
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—; 10016 701.122 **ovf**
/Øʲuoŋʔ/ (238.27);
yǒng.


chw jgv ovd imi kus

S:1/ HDZ:42302.060, 42307.070.

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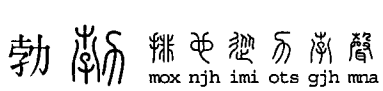
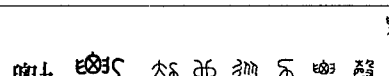
bʰwət (0491b); 㳄gjh 10.9197 10017 701.130 **ovg**
/buət/ (480.16);
bó (54).


mox njh imi ots gjh mna

S:2//1/1: 澥lln. HDZ:10370.150, 10372.020, 21460.020, 10651.040.

—; 㺇klk 10.9198 10018 701.140 **ovh**
/pʰiaus// (414.18);
piào, piǎo.


ovi njh imi ots klk mna

S:1/ HDZ:10383.030.

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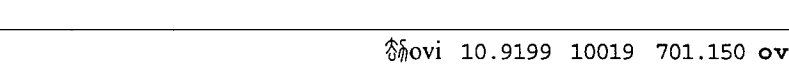
kʲăp (0642h); 劫ovi 10.9199 10019 701.150 **ovi**
/kʲɑp/ (545.45);
jié.


ibu izf fer psh ots egz brh ezj ovi nkb ezj psh ots fer ezj ovi imi ots fer

S:9//6/6: 㺇eoh 虐mjw 勦ovh 劫ovi 鉗ozx 鈸pco. HDZ:10367.120, 10332.070, 80010.120, 10328.040, 10328.070, 10170.070, 10350.090.

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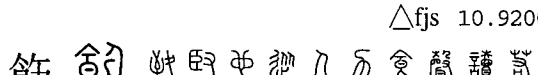
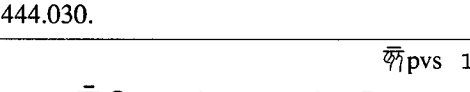
tʰjək (0921g); △fjs 10.9200 10020 701.210 **ovj**
/tʰjik/ (525.02);
chì.


fol ddz njh imi ibu ots fgq mna cjd ayw dhf

S:3//2/2: 諱csd 慼kwt. HDZ:74444.030.

---

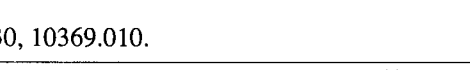
gʰəg, gʰək (0937x); 㚔pvs 10.9201 10021 701.220 **ovk**
/kʰeis/ (386.30), /ɣəis/
(390.46), /ɣək/
(530.42);
hé.


kcd hav pqe njh imi ots pvs mna

S:1/ HDZ:10370.020, 10338.130, 10369.010.

---

mɑg (0802e); 艸bcp 10.9202 10022 701.230 **ovl**
/mos/ (367.04);
mù.


jph isp giu njh imi ots bcq mna

S:1/ HDZ:10376.070.

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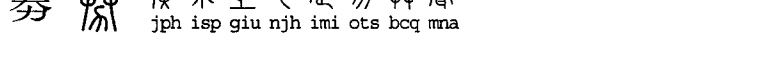
gʰiap (0639a); 㚘ovm 10.9207 10023 701.310 **ovm**
/ɣip/ (541.19);
xié.


hvo ots njh imi ado ots jmc llo nqq ezj kxb fal giu jmc exx ojo ayw ovm oll ovm giu iuo dpr imi ovm

S:11//8/8: 玪aip 荔bay 脅egz 協mss 劦ovm 協ovn 嘺ovo 協ovp. HDZ:10367.110.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰiap (0639b); /ɣip/?(541.12); xié.			協	hvo kus giu cgg njh imi ovm kus		10.9208	10024	701.320	**ovn**

S:1/ HDZ:42299.050, 10064.030.

---; /ɣip// (541.14); xié.			勰	hvo kuq giu cgg njh imi ovm kuq		10.9209	10025	701.330	**ovo**

S:1/ HDZ:10381.160.

gʰiap (0639b); /ɣip/ (541.12); xié (150).			協	hvo imu giu cgg njh imi ovm chz		10.9210	10026	701.340	**ovp**

S:3//2/2: 鼎hdb 叶ovq. HDZ:10064.030.

gʰiap (0639c); /ɣip/ (541.13); yè (301).			叶	chw jgv ovp imi bfw chz			10027	701.341	**ovq**

S:2//1/1: 叶ovr. HDZ:10568.020.

---; ---; xié.			叶	ovq nkb imi ezj			10028	701.342	**ovr**

S:1/ HDZ:21483.050.

kʲəm (0652a); /kʲem/ (219.52); jīn (568).			金	por jjp ovs njh oti daj giu jua fqj baa mit gjm inq dpx owq mit pge imi cvx mit fpg mjc ivn giu cac gjm ebd olm imi olm dcy dbf lrj jxc ovs onp olm ajs jgk fjx mna oll ovs giu iuo dpr imi ovs	今fjx	11.9211	10029	702.110	**ovs**

S:272//100/241: 琣afw 墶ajc 釜ara 唫bie 趛bpp 鉤chs 音ctf 釜cza 釱dix 肺egm 釗eoq 鑐eri 鏐fcr 麥fns 及fqh 鎒gbq 鈣gbt 鈶gbx 鑿gcq 欄gdm 鼎hdb 鎰hdd 禾hdl 帑iam 錦iay 裣ioj 欽iyo 顉jeg 崙jna 厽jrh 鴙jyz 煉kla 黭koj 湟lgy 淦lrz 爨mnq 捻mpn 鼜nkz 絟nvy 金ovs 釜ovt 鋧ovu 鏝ovv 鎥ovw 鉛ovx 鍚ovy 鈣ovz 銅owa 鏈owb 鐵owc 鍇owf 鎥owg 鏤owh 鎮owi 銑owj 鑋owk 鑗owl 錄owm 鑊own 銷owo 鑠owp 鍊owq 釘owr 錮ows 鑲owt 鎔owu 鋏owv 鍛oww 鋋owx 鐬owy 鏡owz 鉀oxa 鈃oxb 鍾oxc 鑑oxd 鐳oxe 鑼oxf 鋞oxg 鑵oxh 鑊oxi 鏜oxj 鎥oxk 錪oxl 鏟oxm 鑶oxn 鍘oxo 鎬oxp 鎞oxq 銚oxr 鏗oxs 噩oxt 鐰oxu 鋗oxv 鐋oxw 鍵oxx 鉉oxy 鋊oxz 鎥oya 鐵oyb 錠oyc. HDZ:64167.010.

---; ---; ---.			金	chw jgv ovs			10030	702.111	**ovt**

S:1/ HDZ:10169.140, 10186.050, 10156.080.

ŋʲən, ŋʲæn (0416k); /ŋʲen// (105.11); yín (243).			銀	iaz ovs njh imi ovs img mna	𠂤img	11.9212	10031	702.120	**ovu**

S:5//4/4: 狺kfc 梖kga 濒lym 錫ovy. HDZ:64207.110, 64196.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /liu// (145.45), /lius// (413.16); liào.	鐐	鐐	鐐	白金屮彳金鬼鬲 iaz ovs njh imi ovs kiu mna	鬼kiu	11.9213	10032	702.210	ovv
S:1/ HDZ:64262.110.									
ʔok (1141m); /ʔuok/ (459.37); wù.	鋈	鑿		白金屮彳金淼眉鬲 iaz ovs njh imi ovs lrk dpi mna	夭krc	11.9214	10033	702.220	ovw
S:1/ HDZ:64212.050.									
dʲwan (0229c); /Øiuan/ (140.52); qiān (74).	鉛	鉛		青金屮彳金公鬲 ffv ovs njh imi ovs bnm mna	公bnm	11.9215	10034	702.230	ovx
S:2//1/1: 錫ovy. HDZ:64189.010.									
siek (0850n); /sik/ (520.08); xī (25).	錫	錫		錫鉛屮門屮彳金易鬲 ovu ovx giu mlg njh imi ovs jxb mna	易jxb	11.9216	10035	702.240	ovy
S:3//2/2: 聲cwj 鈅ovz. HDZ:64219.030.									
---; /Øienʔ/ (276.44), /Øiens/ (392.35); yǐn, shèn, yìn.	鈅	鈐		錫屮彳金引鬲 ovy njh imi ovs not mna	引not	11.9217	10036	702.250	ovz
S:1/ HDZ:64180.120.									
dʰuŋ (1176d); /duŋ/ (023.18); tóng (129).	銅	銅		炎金屮彳金同鬲 kpq ovs njh imi ovs hvo mna	同hvo	11.9218	10037	702.260	owa
S:12//11/11: 磺jsa 漏lyl 鏈owb 鎥owg 鋋owx 鋊oxz 鑢pai 鑽pbm 鑞pbv 鐏pbw 鎥pcg. HDZ:64196.070.									
---; /tʰjan/ (138.29), /lian/ (139.14); liàn (9).	鏈	鏈		銅厲彳金連鬲 owa iuo imi ovs bwe mna	連bwe	11.9219	10038	702.310	owb
S:1/ HDZ:64239.040.									
(?) (1256b); /tʰit// (493.45); tiě (734).	鐵	鐵	鐵	眾金屮彳金戠鬲 knu ovs njh imi ovs kql mna	孟imy	11.9220	10039	702.320	owc
S:29//27/27: 漱dgv 崵jms 磺jsa 鐵owd 銕owe 鍇owf 鎥owg 鏤owh 鎮owi 鋋owx 鏡owy 鐵oyb 鏟oyh 鎚ozg 鉆ozv 鉗ozx 鈇ozy 鏝paf 鑢pai 鈀par 鐫pce 釭pcf 鋍pch 鐊pck 鉣pco 鑿pcr 鍒pdp. HDZ:64268.050, 64254.041, 64266.050.									
---; ---; ---.	鐵	鐵		鐵或眉 owc nkb dpi			10040	702.321	owd
S:1/ HDZ:64246.180.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /di/ (088.29), /tʰit/ (493.46); yí, tí, tiě.			銕 鐵	古 夭 鑞 迟 実 chw jgv owc imi kqu			10041	702.322	**owe**
S:1/ HDZ:64195.090.									
—; /kei/ (094.27), /kʰeiʔ/ (271.30); kǎi.			鍇 鎧	𠂉 江 鶨 鑞 凵 鎧 迟 金 皆 醫 pov lgb cip owc ezj owf imi ovs dpr mna	皆dpr	11.9221	10042	702.330	**owf**
S:2//1/1: 鍇owf. HDZ:64229.080.									
dʰiʊg (1077h); /diu// (145.02); jìn, qīn, qǐn, tiáo.			螓 鬃	鑞 乜 一 凵 纖 酋 銅 乜 迟 金 脈 醫 owc njh aaa ezj obc jfy owa njh imi ovs dhs mna	脈dhs	11.9222	10043	702.340	**owg**
S:1/ HDZ:64209.050, 10224.120, 74337.030, 10202.080.									
glu (0123m); /lɔuo/ (077.40), /lus/ (439.52); lòu.			鏤 鏤	區 鑞 乜 可 乙 祕 鑲 迟 金 隶 醫 二 鬯 凵 滦 淋 ena owc njh fab psh enj owh imi ovs nhp mna aao ddp ezj gfz lzm 貢 鑲 一 凵 鑲 離 乜 gmn owh aaa ezj owh cyz njh	隶nhp	11.9223	10044	702.350	**owh**
S:7//4/4: 刻enj 浪lkk 鏤owh 鐊pck. HDZ:64248.120.									
—; /bɔuən/ (111.07), /xɔuəns/ (396.20); fén, bēn, xuān, xùn.			鑌 鑽	鑞 厲 迟 金 賁 醫 讚 訇 悤	艹baf	11.9224	10045	702.410	**owi**
S:1/ HDZ:64261.040.				owc iuo imi ovs gml mna cjd ayw ake					
siən (0478h); /sinʔ/ (288.11); xǐ, xiǎn.			銑 銑	金 止 澤 番 迟 金 先 醫 一 凵 小 鑿 一 凵 鑷 二 ovs giu lpe dpt imi ovs iwk mna aaa ezj bct ozd aaa ezj paz aao 网 貞 鶨 止 銑 hvz epw cip giu owj	先iwk	11.9225	10046	702.420	**owj**
S:3//2/2: 銑owj 鑿oya. HDZ:64197.090.									
—; /kin/ (133.21), /kins/ (407.64); jiàn, jiān.			堅 堅	勒 乜 迟 金 臣 醫 eml njh imi ovs ddz mna	臣dee	11.9226	10047	702.430	**owk**
S:5//4/4: 臤ddz 刃epe 摯mxq 幀pix. HDZ:64216.120.									
—; /liei/ (055.10); zuān, lí.			鑾 鑾	金 厲 乜 一 凵 鯀 乜 迟 金 鯀 醫 ovs iuo njh aaa ezj enx njh imi ovs hhr mna	彩emt	11.9227	10048	703.110	**owl**
S:1/ HDZ:64270.060.									
lɔuk (1208m); /lɔuok/ (462.39); lù (143).			錄 錄	金 乡 乜 迟 金 录 醫 ovs jjp njh imi ovs hdk mna	录hdk	11.9228	10049	703.120	**owm**
S:3//2/2: 粲gfm 妍ngr. HDZ:64227.091.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ʈ͡ʃug (1090a'); /tɕ͡ʃuos// (364.34); zhù (36).	鑄	鑄	鑄	鉚 金 吏 徙 金 鬻 鬳 owo ovs njh imi ovs isy mna	彳dbf	11.9229	10050	703.130	own

S:5//4/4: 鼎hdb 型oof 錮ows 鋏owv. HDZ:64266.060, 64269.110, 64203.071.

s͡ʃog (1149n); /siau/ (146.54); xiāo (92).	銷	鎖	鎖	鑠 金 吏 徙 金 爫 鬳 owp ovs njh imi ovs eic mna	小bct	11.9230	10051	703.140	owo

S:4//3/3: 冶mav 鑵own 鑠owp. HDZ:64206.100.

ɕl͡ʃok (1125o); /ɕ͡ʃɑk/ (502.08); shuò.	鑠	鑠	鑠	鉚 金 吏 徙 金 樂 鬳 owo ovs njh imi ovs gfc mna	樂gfc	11.9231	10052	703.150	owp

S:3//2/2: 煉kla 銷owo. HDZ:64271.070.

glian (0185j); /lins/ (407.50); liàn.	鍊	鍊	鍊	鎔 金 吏 徙 金 柬 鬳 ljy ovs njh imi ovs gkm mna	柬gkm	11.9232	10053	703.160	owq

S:3//2/2: 金ovs 釘owr. HDZ:64228.140.

—; /tiŋ/ (194.36), /tiŋs/ (432.10); dīng (59).	釘	釘	釘	鍊 鎲 黃 金 徙 金 个 鬳 owq fhd oti ovs imi ovs pps mna	个pps	11.9233	10054	703.170	owr

S:1/ HDZ:64169.020.

ko (0049e'); /kos/ (368.34); gù.	錮	錮	錮	鑵 鬒 吏 徙 金 固 鬳 own eyv njh imi ovs glr mna	古chw	11.9234	10055	703.210	ows

S:1/ HDZ:64219.060.

—; /ɳ͡ʃaŋ/ (174.30), /s͡ʃaŋ/ (175.21), /ɳ͡ʃaŋ/ (176.08); xiāng (17).	鑲	鑲	鑲	𠂤 埜 中 陽 吏 徙 金 襄 鬳 ihb oof ajs egs njh imi ovs iqp mna	襄bnq	11.9235	10056	703.220	owt

S:1/ HDZ:64274.020.

—; /Ø͡ʃuoŋ/ (035.09); róng (21).	鎔	鎔	鎔	熔 鼓 鑾 吏 徙 金 容 鬳 mav cgu kcd njh imi ovs hmq mna	尚mab	11.9236	10057	703.230	owu

S:2//1/1: 鋏owv. HDZ:64245.070.

kiap (0630i); /kip/ (541.24); jiā, jiá.	鋏	鋏	鋏	可 𠂤 戟 熔 鼓 鑵 鎔 鬯 吏 徙 金 夾 鬳 鐷 箕 鑷 fab psh mpg mav cgu own owu dpt njh imi ovs kqf mna cjd ayw mhx 𠂉 夾 奐 𠂤 夾 一 凵 箕 鋏 戟 ibu kqf mdq giu kqf aaa ezj ayw mpu mpg	夾kqf	11.9237	10058	703.240	owv

S:1/ HDZ:64205.070.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
twɑn (0172c); /tuɑns/ (403.43); duàn (88).		鍛	鍛	小 焰 屮 彳 釒 殳	耑hkl	11.9238	10059	703.250	oww
				bct mav njh imi ovs dev mna					
S:1/ HDZ:64233.010.									
dʰieŋ, tʰieŋ (0835o); /diŋʔ/ (319.50); dìng, tǐng.		錠	錠	銅 鐵 木 彳 釒 延	𠂤imy	11.9239	10060	703.310	owx
				owa owc fym njh imi ovs bzx mna					
S:1/ HDZ:64197.110.									
---; /kiuʔ/ (295.34), /xiuʔ/ (296.16); xiǎo.		鐃	鐃	鐵 夭 屮 彳 釒 曉	堯oro	11.9240	10061	703.320	owy
				owc jgv njh imi ovs gwf mna					
S:1/ HDZ:64272.100.									
kʲiǎŋ (0752c); /kʲaŋs/ (429.02); jìng (285).		鏡	鏡	景 屮 彳 釒 竟	竟ctk	11.9241	10062	703.330	owz
				gwv njh imi ovs ctk mna					
S:2//1/1: 鐃euj. HDZ:64250.100.									
---; /Øie/ (041.21), /tɕʰieʔ/ (245.30); chǐ, shǐ, yí.		銕	銕	鉄 銕 屮 彳 釒 多	多hbs	11.9242	10063	703.340	oxa
				nmr oxa njh imi ovs hbs mna aaa ezj cyw hdb cjd ayw msp aaa ezj					
				誃 云 佹 分 哆 分					
				ciy mdl ijh faf bgk faf					
S:2//1/1: 銕oxa. HDZ:64201.020.									
gʰieŋ (0808h); /ɣiŋ/ (194.10); jiān, xíng.		鈃	鈃	伀 鑳 不 居 頸 彳 釒 幵	幵pdu	11.9243	10064	703.350	oxb
				ihm oxc jul jua jcs imi ovs pdu mna					
S:2//1/1: 芊aqx. HDZ:64174.020.									
tɕʲuŋ (1188g); /tɕʲuoŋ/ (034.01); zhōng.		鍾	鍾	悤 器 屮 彳 釒 童	東gie	11.9244	10065	703.360	oxc
				pst cgu njh imi ovs ine mna					
S:2//1/1: 鈃oxb. HDZ:64232.030.									
gʰam, klam (0609c); /kam/ (231.17), /kams/ (445.33); jiàn (33).		鑑	鑑	大 盛 屮 彳 釒 盥	畣hjv	11.9245	10066	703.410	oxd
				kqd fea njh imi ovs ini mna aaa ezj ini cix fab psh dcn hay lfu					
				紟 卩					
				ebd hal					
S:1/ HDZ:64267.060, 64228.130.									
gʰjog (1138e); /gʲau/ (150.31); qiáo.		鐈	鐈	伀 鼎 不 居 足 彳 釒	喬krd	11.9246	10067	704.110	oxe
				ihm hdb jul jua ccn imi ovs krd mna					
S:2//1/1: 趫bof. HDZ:64256.130.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʲwəd (0526i); /ziueis// (350.35); suì.	鑒	鏦	鐓	鬩 鏦 ⺘ 彳 釒 隊 鬳 pki oxf njh imi ovs pli mna	豕juo	11.9247	10068	704.120	**oxf**

S:2//1/1: 鏦oxf. HDZ:64253.020, 32236.110, 32241.080.

---; /ɣiŋ/ (194.13), /ɣiŋʔ/ (320.23); xíng, xìng.	鋞	鉦	鉦	皿 ⺘ 圀 丆 直 二 彳 釒 ⺫ 鬳 fem cgu njh gkv jul nld aag imi ovs lzc mna	壬pqo	11.9248	10069	704.130	**oxg**

S:1/ HDZ:64206.060.

gʰiweg, xʲwěg (0880f); /xiue/ (042.41), /ɣui/ (092.25); xī, huī.	鑴	鑊	鑊	鬥 ⺘ 彳 釒 ⺕ 鬳 nnl njh imi ovs dry mna	冏chj	11.9249	10070	704.140	**oxh**

S:3//2/2: 鑊oxi 鐵oyb. HDZ:64275.100.

gʰwɑk (0784i); /ɣuɑk/ (509.29); huò.	鑊	鑊	鑊	鑴 ⺘ 彳 釒 ⺕ 鬳 oxh njh imi ovs dtw mna	⺕dtw	11.9250	10071	704.150	**oxi**

S:1/ HDZ:64262.040.

---; /pʲus// (436.01), /pʲuk// (453.13); fù, fú.	鎮	鎮	鎮	知 龕 丆 大 日 ⺌ 彳 釒 高 鬳 neo cyz jul kqd bfw dpt imi ovs foj mna	畐fmz	11.9251	10072	704.210	**oxj**

S:5//4/4: 敲cys 龕cyz 鎥oxk 鉔oxm. HDZ:64249.100.

mʲʊg (1109o); /mʲu/ (211.38); móu.	鎥	鎥	鎥	鎮 厵 彳 釒 ⺓ 鬳 oxj iuo imi ovs dgk mna	矛pfp	11.9252	10073	704.220	**oxk**

S:4//3/3: 虢fcf 冑hvu 兜iwj. HDZ:64236.210.

---; /tʰin?/ (288.28), /tin?/ (288.40); diǎn, tiǎn, tún.	錪	錪	錪	翦 鮮 蹲 龕 凵 錪 彳 釒 丗 鬳 gyx mgl cip cyz ezj oxl imi ovs eyc mna	丗eyc	11.9253	10074	704.230	**oxl**

S:2//1/1: 錪oxl. HDZ:64219.050.

---; /dzuɑ/ (162.54), /tsʰuɑs/ (420.40), /dzuk/ (451.45); cuò.	鉔	鉔	鉔	鉔 鑷 鎮 ⺘ 彳 釒 ⺫ 鬳 oxm oxn oxj njh imi ovs onq mna	聖onq	11.9254	10075	704.240	**oxm**

S:3//2/2: 鉔oxm 鑷oxn. HDZ:64209.150.

---; /luɑ/ (163.27); luó.	鑷	鑷	鑷	鉔 鑷 ⺘ 彳 釒 龕 鬳 oxm oxn njh imi ovs dva mna	龕elx	11.9255	10076	704.250	**oxn**

S:3//2/2: 鉔oxm 鑷oxn. HDZ:64277.030.

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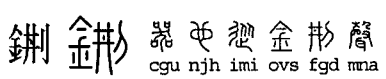
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

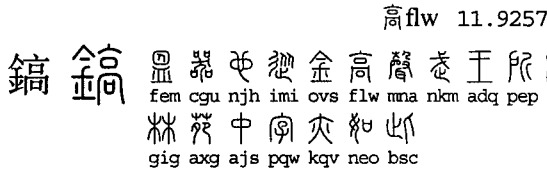
gʰieŋ (0808g); /ɣiŋ/// (194.04); xíng.



井ffy 11.9256 10077 704.260 **oxo**

S:1/ HDZ:64193.100, 64193.080.

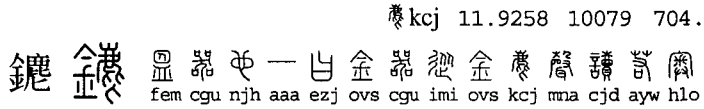
gʰog (1129o); /ɣɑu?/ (301.15); gǎo, Hào.



高flw 11.9257 10078 704.270 **oxp**

S:4//3/3: 璪ahq 莎bao 驍fcf. HDZ:64243.110.

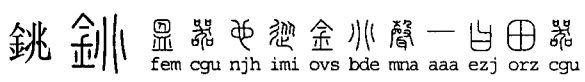
---; /ʔɑu/ (158.42); áo.



𠂤kcj 11.9258 10079 704.310 **oxq**

S:1/ HDZ:64265.140.

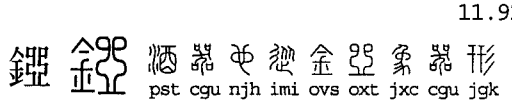
dʰiog, tʰiog, tsʰʲog (1145h); /tʰiu/ (144.23), /Øiau/ (148.35), /dius/ (413.03); diào.



小bde 11.9259 10080 704.320 **oxr**

S:3//2/2: 萇anb 錢ozi. HDZ:64200.020.

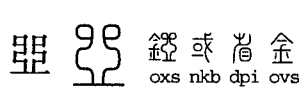
---; /duʔ/ (327.41); ---.



11.9260 10081 704.330 **oxs**

S:2//1/1: 𠂤oxt. HDZ:64249.160.

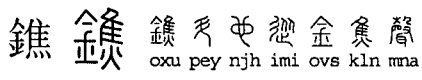
tǔg (1234b); /duʔ/ (327.42); ---.



𠂤oxt 10082 704.331 **oxt**

S:4//3/3: 覬iyj 鏗oxs 斷pem. HDZ:10026.100.

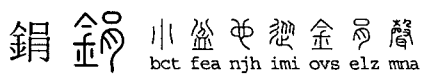
---; /dziau/ (147.37), /tsiau/ (148.08); jiāo, jiū, qiáo.



魚kln 11.9261 10083 704.410 **oxu**

S:2//1/1: 鐮oxu. HDZ:64257.010.

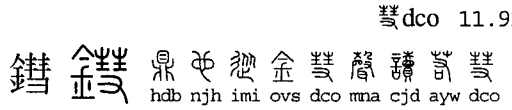
---; /xuin/ (136.08); xuān, xuàn.



㠯elz 11.9262 10084 704.420 **oxv**

S:1/ HDZ:64203.050, 64208.030.

---; /ziuais/ (376.44); wèi, suì.



彗dco 11.9263 10085 704.430 **oxw**

S:1/ HDZ:64246.040.

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---

gʰɟan (0249i); /gɟan/ (142.34), /gɟanʔ/ (280.34), /gɟanʔ/ (292.45); jiàn (60).

鍵

oxy njh imi ovs bzz mna aaa ezj pfw fpb

建bzz 11.9264 10086 704.440 **oxx**

S:3//2/2: 拳fpb 轄pim. HDZ:64225.070.

---

gʰiwen (0366e); /ɣuinʔ/ (289.46); xuàn.

鉉

pep psh mtk hdb njh imi ovs ecb mna jxb cip giu oxy aat cip giu hdf

玄ecb 11.9265 10087 704.450 **oxy**

S:4//3/3: 鼏hdf 鍵oxx 鉉oxy. HDZ:64190.130.

---; /Øɟuok/ (462.31); yù, gǔ, róng.

鋗

fab psh chp hdb mmj dca oyi kjt imi ovs mab mna cjd ayw lxc aaa ezj owa ito

尚mab 11.9266 10088 705.210 **oxz**

S:1/ HDZ:64210.020.

---; /Øiuaŋ/ (191.01), /ʔuiŋs/ (432.32); yíng.

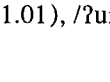
鎣

cgu njh imi ovs kpk dpi mna cjd ayw owj

熒kpk 11.9267 10089 705.220 **oya**

S:1/ HDZ:64244.110.

---; /tsiam/ (227.40); jiān (168).

鑯 

owc cgu njh imi ovs hkr mna aaa ezj oxh njh

㦰nkl 11.9268 10090 705.230 **oyb**

S:1/ HDZ:64273.130.

---; /diŋs/ (432.08), /tiŋs/ (432.17); dìng (13).

錠

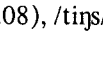
oyd njh imi ovs hmc mna

㝉hmc 11.9269 10091 705.240 **oyc**

S:2//1/1: 鐙oyd. HDZ:64224.100.

---

təŋ (0883i); /təŋs/ (433.35); dèng (87).

鐙 

oyc njh imi ovs brx mna

嶝brx 11.9270 10092 705.250 **oyd**

S:5//4/4: 鼻fby 主ffn 熒kpk 錠oyc. HDZ:64260.040, 21311.110.

---; /dziep/ (532.05), /tsʰiap/ (540.21); jí, qiè.

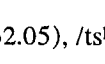
鑷

oyg njh imi ovs dvv mna

鼐dvv 11.9271 10093 705.310 **oye**

S:4//3/3: 錶oyf 鑷oyg 鏟oyh. HDZ:64256.160.

---; ---; jí.

錶 

oye nkb imi bjf

10094 705.311 **oyf**

S:1/ HDZ:64231.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲap (0633e); /Øiap/ (538.24); yè, dié, shè, zuì.		鍱	鍱	鑷	乀njg	11.9272	10095	705.320	oyg
				oye njh hcn cip giu oyg imi ovs ghg mna					
S:4//3/3: 鍱oye 鍱oyg 鑷pck. HDZ:64228.050, 64262.010, 64254.120.									
tsʰǎn (0155i); /tʂʰen?/ (287.38), /tʂʰans/ (405.56); chǎn (29).		鏟	鏟	鑷	𠂆jqo	11.9273	10096	705.330	oyh
				oye njh imi ovs gjo mna aaa ezj far owc					
S:1/ HDZ:64251.020, 10343.190, 10327.180.									
lo (0069m); /lo/ (084.08); lú, là.		鑪	鑪	鑪	𠂤fch	11.9274	10097	705.340	oyi
				ivn oyi njh imi ovs fdu mna					
S:4//3/3: 鋁oxz 鑪oyi 鏬oyj. HDZ:64272.080.									
---; /ziuan/ (141.20), /ziuans/ (411.21); xuàn.		鏇	鏇	鑪	𤇾gzu	11.9275	10098	705.350	oyj
				gkv oyi njh imi ovs gzu mna					
S:1/ HDZ:64251.070.									
---; /di/ (088.43); ---.		鏑	鏑	鑷	𠂆nje	11.9276	10099	705.360	oyk
				cgu njh imi ovs fdi mna					
S:1/ HDZ:64242.030.									
---; /lo?/ (265.18); lǔ.		鑸	鑸	鑪	𠂤fch	11.9277	10100	705.370	oyl
				kki elw cgu njh imi ovs hbz mna					
S:1/ HDZ:64263.010.									
kʰu (0110f); /kʰu?/ (327.35); kòu, kǒu.		釦	釦	鑷	𠃌bfw	11.9278	10101	705.380	oym
				ovs hzw cgu bfw imi ovs bfw bfw kqv mna					
S:1/ HDZ:64171.090.									
tsʰɑk (0798s); /tsʰos// (369.54), /tsʰɑk// (506.17); cuò (815).	錯	鎝	鎝	鑷	𥫱gyk	11.9279	10102	705.410	oyn
				ovs lgl njh imi ovs gyk mna					
S:7//6/6: 牙cci 叉dbk 殺dex 旗gze 文jgv 軾phk. HDZ:64257.080, 10356.010, 10343.130.									
---; /ŋʲo?/ (256.14); yǔ.		鐿	鐿	鑪	𨒫bzt	11.9280	10103	705.420	oyo
				ozk oyo njh imi ovs bzt mna					
S:5//4/4: 業ctq 鐿oyo 錯oyp 錡oyq. HDZ:64257.020.									

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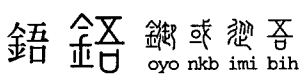
ŋʲo (0058v);
/ŋʲo/ (066.22), /ŋʲoʔ/ (256.13);
wú.

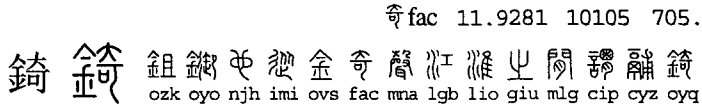

oyo nkb imi bih

10104 705.421 **oyp**

S:1/ HDZ:64205.030.

---

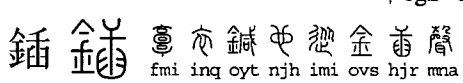
gʰia, ŋia (0001v);
/gʲe/ (044.03), /gʲeʔ/ (242.41), /ŋʲeʔ/ (243.19);
qí, jì, yǐ.


ozk oyo njh imi ovs fac mna lgb lio giu mlg cip cyz oyq

奇fac 11.9281 10105 705.430 **oyq**

S:3//2/2: 羲nkv 錡oyq. HDZ:64217.020.

---;
/tʰiap/ (540.27), /tʂʰep/ (543.47);
chā.

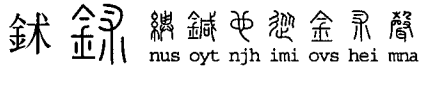

fmi inq oyt njh imi ovs hjr mna

𠂉cgz 11.9282 10106 706.110 **oyr**

S:1/ HDZ:64231.140.

---

dʱʲwət (0497g);
/dʑiuet/?(473.16), /ɣuit/?(493.03);
shù, xù.

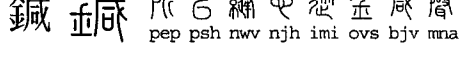

nus oyt njh imi ovs hei mna

录hei 11.9283 10107 706.120 **oys**

S:1/ HDZ:64183.070, 53085.020.

---

tʂʲəm (0671o);
/tɕiem/ (217.31), /gʲam/ (228.10), /giam/ (228.32);
zhēn.

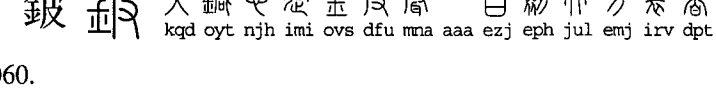

pep psh nwv njh imi ovs bjv mna

咸bjv 11.9284 10108 706.130 **oyt**

S:5//4/4: 縫nwv 鋿oyr 鉢oys 鈹oyu. HDZ:64229.020.

---

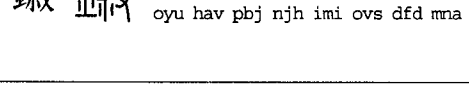
pʰia (0025k);
/pʰʲe/ (043.11);
pí.


kqd oyt njh imi ovs dfu mna aaa ezj eph jul emj irv dpt

皮daj 11.9285 10109 706.140 **oyu**

S:2//1/1: 鏺oyv. HDZ:64192.060.

---;
/ʂiais/ (377.10), /ʂeis/ (386.24), /ʂet/ (489.38);
shā.


oyu hav pbj njh imi ovs dfd mna

毅dfd 11.9286 10110 706.150 **oyv**

S:1/ HDZ:64242.060.

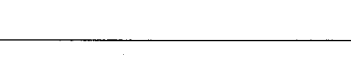
—;
/ŋʲuʔ/ (321.32);
niǔ.

jjm dpz njh imi ovs prw mna

尹prw 11.9287 10111 706.210 **oyw**

S:2//1/1: 玥oyx. HDZ:64180.140.

---;
---;
---.


chw jgv oyw imi adu

10112 706.211 **oyx**

S:1/ HDZ:21105.040.

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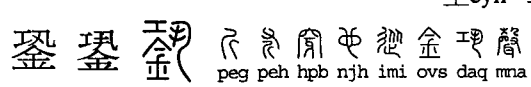
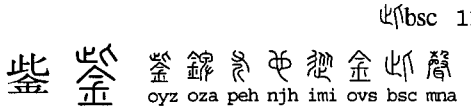
—;
/xʲuoŋ// (035.43),
/kʰʲuoŋ// (038.28);
qióng.


peg peh hpb njh imi ovs daq mna

工eyn 11.9288 10113 706.220 **oyy**

S:2//1/1: 斫pei. HDZ:64204.020.

—;
/tsie/ (046.48), /tsʰie/
(049.03);
zī, cī.


oyz oza peh njh imi ovs bsc mna

⺊bsc 11.9289 10114 706.230 **oyz**

S:3//2/2: 鍇oyz 錍oza. HDZ:64196.010.

—;
/pie/ (047.15), /pʰi/
(091.06);
pí, bēi, bī, pī.

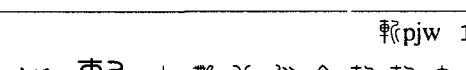
oyz oza njh imi ovs dcz mna

尸dcz 11.9290 10115 706.240 **oza**

S:3//2/2: 鍇oyz 錍oza. HDZ:64222.040.

---

tsʰʲam (0611g);
/dzɑm/ (224.40), /dzɐm/
(230.32), /dzɑmʔ/
(333.10), /dziamʔ/
(335.26), /dzɑms/
(443.26);
zhǎn (34).


bct ozd njh imi ovs pjw pjw kqv mna

車pjw 11.9291 10116 706.250 **ozb**

S:1/ HDZ:64246.200, 10793.040, 10793.060, 10478.080, 10804.020.

---

tsʲwan (0235c);
/tsiuan/ (140.28);
juān.

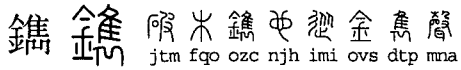
jtm fqo ozc njh imi ovs dtp mna aaa ezj agq jrz njh cjd ayw lpg

鳥dtp 11.9292 10117 706.260 **ozc**

S:2//1/1: 鐫ozc. HDZ:64256.170.

---

dzʰɔk, tsɔk (1128a);
/tsɑk/ (506.15), /dzɑk/
(508.16);
záo (34).

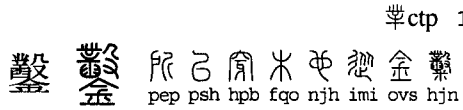

pep psh hpb fqo njh imi ovs hjn dpi mna

羊ctp 11.9293 10118 706.310 **ozd**

S:5//4/4: 梂fvj 銑owj 鑿ozb 鏦pbf. HDZ:64277.070.

---

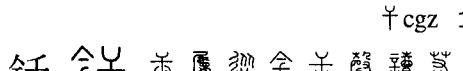
sʲam (0621a);
/siam/ (225.45), /tʰim?/
(335.37), /kuɑt/
(486.03);
xiān.


hjr iuo imi ovs cgv mna cjd ayw fsc git iyo cjd ayw ozq

干cgz 11.9294 10119 706.320 **oze**

S:2//1/1: 利ems. HDZ:64198.040.

—;
/ḍiem/ (218.02), /dziem/
(219.05);
chén, qín, zhèn.


hjr iuo njh imi ovs fmf mna cjd ayw lth

忝fmf 11.9295 10120 706.330 **ozf**

S:1/ HDZ:64180.080.

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---;
/kᴶue?/ (242.12);
guǐ.

危jrx 11.9296 10121 706.340 **ozg**

S:2//1/1: 鉈ozg. HDZ:64200.040.

---;
/pʰit/ (495.59);
piě.

𣏌ibm 11.9297 10122 706.410 **ozh**

S:1/ HDZ:64256.020.

dzʰᴶan, tsᴶan (0155j);
/dzian/ (137.09), /tsian?/ (292.11);
qián (817), qian (78).

戔nkp 11.9298 10123 706.420 **ozi**

S:11//10/10: 箋evk 鋟flj 貝gmb 饕gnm 貲goh 貫hby 貤jwo 蚎ogn 錢ozi 鎛pbc. HDZ:64217.100.

---;
/kᴶuɑk/ (503.49);
jué.

䜌dvo 11.9299 10124 706.430 **ozj**

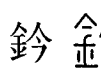
S:1/ HDZ:64278.020.

dzᵱʰᴶo (0046a');
/dzᵱᴶo/ (069.05), /dzᵱᴶo?/ (259.01);
chú.

且pec 11.9304 10125 706.440 **ozk**

S:8//7/7: 業ctq 橿fui 槫fus 穠hfn 鉶oyo 錡oyq 钁ozj. HDZ:64185.060.

---;
/gᴶam/ (228.11);
qián.



今fjx 11.9300 10126 707.110 **ozl**

S:3//2/2: 鈐ozl 鑓ozm. HDZ:64177.100.

---;
/duɑ?// (306.18);
duò.

𠂤eyk 11.9301 10127 707.120 **ozm**

S:3//2/2: 鈐ozl 鑓ozm. HDZ:64252.150.

---;
/pʰuɑt/ (486.54);
xiàn, pō, bō.

𡍮brz 11.9302 10128 707.130 **ozn**

S:1/ HDZ:64260.060.

---;
/duoŋ/ (032.49);
tóng, zhuó.

叒oje 11.9303 10129 707.140 **ozo**

S:1/ HDZ:64196.060.

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--;
/be?/ (271.01);
bà, bài.

鑼 鑼 gbw iuo njh imi ovs hxp mna cjd ayw mzi

雥hxp 11.9305 10130 707.150 **ozp**

S:1/ HDZ:64270.030.

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gljam (0627n);
/liam/ (225.25);
lián (14).

鎌 鎌 ozr njh imi ovs hhi mna

䜌hhi 11.9306 10131 707.210 **ozq**

S:10//8/8: 刎emo 剴emp 覞iwy 磏jsh 銛oze 鍥ozr 鉊ozs 銍ozt. HDZ:64244.090, 10360.010.

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kʰiat (0279f);
/kit/ (491.48), /kʰit/ (495.43);
qiè.

鍥 鍥 ozq njh imi ovs kqt mna

丰epm 11.9307 10132 707.220 **ozr**

S:3//2/2: 劍epb 鎌ozq. HDZ:64227.140.

ʈʲog (1131r);
/tɕiau/ (149.24);
zhāo.

鉊 鉊 kqd ozq njh imi ovs bip mna ozq nkb cip giu ozs noo dgg clj

彡emj 11.9308 10133 707.230 **ozs**

S:2//1/1: 鉊ozs. HDZ:64192.050.

---

tʲiĕt (0413g);
/tɕiet/ (468.06), /ʈiet/ (470.12);
zhì.

鉨 鉨 hfr hdl fls ozq njh imi ovs miv mna

⺰miv 11.9309 10134 707.240 **ozt**

S:1/ HDZ:64195.120.

---

tʲiĕn (0375f);
/ʈien// (104.01), /ʈiens// (393.46);
zhèn (216).

鎮 鎮 鎮 cie oqd njh imi ovs ilu mna

镸ilu 11.9310 10135 707.250 **ozu**

S:1/ HDZ:64243.030.

--;
/gʲam/ (228.03), /ko?/ (266.04), /tʰip/ (541.04);
zhān, chān, qián, qín, zhēn.

鉆 鉆 owc ozw njh imi ovs djt mna aaa ezj egt pfw owc ozv

占djt 11.9311 10136 707.260 **ozv**

S:3//2/2: 鉆ozv 鉗ozw. HDZ:64184.130.

--;
/ʈiap// (540.42), /tip// (542.43);
zhé.

鉗 鉗 ozv njh imi ovs mmk mna

刖mmk 11.9312 10137 707.310 **ozw**

S:2//1/1: 鉆ozv. HDZ:64204.070, 53025.030, 53122.130.

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gʰʲam (0606i);
/gʲam/ (228.01);
qián (17).

鉗 鉗 psh owc hav pep ovi gkl njh imi ovs eyz mna

甲eyz 11.9313 10138 707.320 **ozx**

S:2//1/1: 鈇ozy. HDZ:64182.070.

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dʰiad, dʰɑd (03171); /dis/ (371.57), /dɑis/ (380.26); dì, dài, tǎi. 鈦 owc ozx njh imi ovs kqd mna 大kqd 11.9314 10139 707.330 **ozy**

S:2//1/1: 戾mjs. HDZ:64171.050.

kʲo (0049s'); /kʲos/ (361.54); jù (14). 鋸 gav bkc njh imi ovs itl mna 古chw 11.9315 10140 707.340 **ozz**

S:2//1/1: 業ctq. HDZ:64226.020.

tsəm (0660h); /tsəm/ (222.45); dèng, zān, zàn, zēn. 鐕 fab psh poo eub bfo dpt imi ovs ezo mna 烝iwb 11.9316 10141 707.350 **paa**

S:1/ HDZ:64255.120, 64255.130.

ʈʲwər (0575g); /tɕiuei/ (057.27); zhuī. 錐 pad njh imi ovs drs mna 隹drs 11.9317 10142 707.360 **pab**

S:3//2/2: 番chk 劃eob. HDZ:64221.090.

dzʰam (0612e); /dʐam/ (230.54), /dʐams/ (446.02); chán, chàn. 鑱 pad njh imi ovs kdq mna 毚kdq 11.9318 10143 707.370 **pac**

S:1/ HDZ:64274.010.

dʰwɑd, dʲwad (0324f); /Øiuais/ (376.07), /duɑis/ (381.34); ruì (66). 銳 avi njh imi ovs ivu mna 兌bnm 11.9319 10144 707.380 **pad**

S:15//14/14: 玉adu 蘭aus 剡emu 鱶eqv 籤ewn 爨hws 煣iwb 巒jnc 互jvv 狼khc 弋njf 錐pab 鑱pac 剿pae. HDZ:64211.121.

---; /tsʰiuais/ (376.04); ruì. 剡 esj jgv pad imi jqo emu 炎pae 10145 707.381 **pae**

S:5//2/2: 蘭aus 爨hws. HDZ:10349.200.

mwɑn (0266i); /muɑn/ (126.56), /muɑns/ (404.25); màn. 鏝 owc gao njh imi ovs dbs mna 冒hvw 11.9320 10146 707.410 **paf**

S:2//1/1: 槾pag. HDZ:64248.130, 10478.030, 10491.100.

---; /muɑn/ (126.57); mán, màn, wàn. 槾 paf nkb imi fqo 10147 707.411 **pag**

S:1/ HDZ:21279.050.

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tswan (0153h); /tsuɑn/ (126.21), /tsuɑns/ (402.44); zuān (205). 鑽 鑽 pep psh hpb njh imi ovs gmo mna — 贊gmo 11.9321 10148 707.420 **pah**

S:3//1/1: 糶cxg. HDZ:64276.070, 74442.170.

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lʲo (0069v), lʲo (0069y); /lʲos/ (361.48); lù, lù, shuò. 鏕 鏕 jrj owa owc njh imi ovs kur mna — 彔fch 11.9322 10149 707.430 **pai**

S:1/ HDZ:64269.180.

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tsʰʲwan (0234g); /tsʰiuan/ (141.39); quán. 銓 銓 hgy njh imi ovs fkl mna — 全fkl 11.9323 10150 707.440 **paj**

S:2//1/1: 稱hgy. HDZ:64199.080.

ʈʲu (0128t); /ʐʲuo/ (076.03); zhū. 銖 銖 fuy chz pog hhj giu ine njh imi ovs fwt mna — 朱fwt 11.9324 10151 707.450 **pak**

S:7//5/5: 稱hgy 兩hwa 鈒pal 鐲pan 鍾pao. HDZ:64197.060.

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lʲwat (0299c); /liuat/ (499.34); lüè. 鈒 鈒 chz aaa pak ole chz por bcx pak giu chz ado njh imi ovs ecs mna; bka aat ezj ine ado pal imn ivn psh ole chz hwa daj ado pal — 一aaa 11.9325 10152 708.110 **pal**

S:4//2/2: 鈒pal 鍰pam. HDZ:64210.030.

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gʰwan (0255m); /ɣuan/ (127.43); huán. 鍰 鍰 pal njh imi ovs ecl mna ddp ezj eou dpx pam — 爰ecl 11.9326 10153 708.210 **pam**

S:2//1/1: 鍰pam. HDZ:64234.050.

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tʂʲəg (0969i); /tʂʲi// (062.18); zī. 錙 錙 錙 pot pak njh imi ovs axj mna — 田axj 11.9327 10154 708.310 **pan**

S:1/ HDZ:64230.020.

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dʰwia (0031g); /ɖiue// (042.44), /ɖiues// (348.21); chuí (15). 錘 錘 錘 bcw pak njh imi ovs ork mna — 垂gjt 11.9328 10155 708.320 **pao**

S:2//1/1: 鬩dbe. HDZ:64257.040, 64241.140.

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kʲwěn (0391e); /kiuen/ (108.34); jūn. 鈞 鈞 ado chz peg njh imi ovs jkd mna — 勻jkd 11.9329 10156 708.330 **pap**

S:3//2/2: 鎗ldq 鎏paq. HDZ:64178.110.

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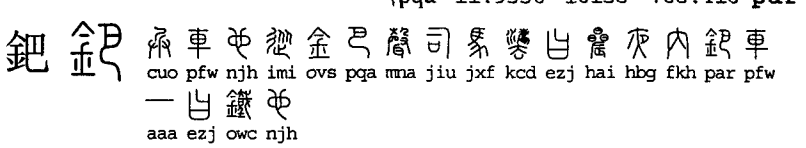
—; 10157 708.331 **paq**

—;
jūn.

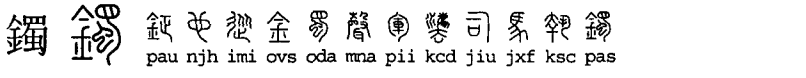
S:1/ HDZ:64200.060.

—; 弓pqa 11.9330 10158 708.410 **par**
/pʰa/ (167.18), /pa/ (167.33);
bǎ.



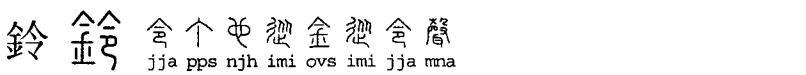
S:2//1/1: 鈀par. HDZ:64181.020.

dʰŭk (1224q); 豸oda 11.9331 10159 708.420 **pas**
/ʐ̩uok/ (462.09), /ɖok/ (466.44);
zhuó.



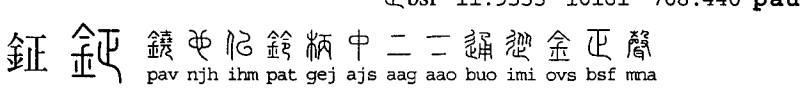
S:2//1/1: 鐲pas. HDZ:64264.040.

lieŋ (0823r); 令jja 11.9332 10160 708.430 **pat**
/liŋ/ (195.36);
líng (85).



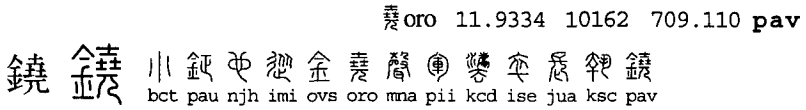
S:7//5/5: 旂gzf 霝mbn 鉦pau 鐸paw 鑾pci. HDZ:64187.160.

tɕʰiĕŋ (0833v); 正bsf 11.9333 10161 708.440 **pau**
/tɕiaŋ/ (192.18);
zhēng.



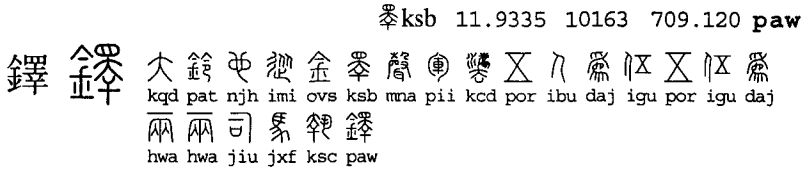
S:3//2/2: 鐲pas 鐃pav. HDZ:64182.030.

nŏg (1164r); 堯oro 11.9334 10162 709.110 **pav**
/nau/ (152.39);
náo.



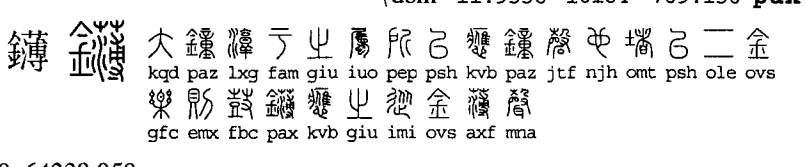
S:3//2/2: 鉦pau 鐃pav. HDZ:64253.120.

dʰɑk (0790p); 睪ksb 11.9335 10163 709.120 **paw**
/dɑk/ (504.28);
duó.



S:3//2/2: 辿eyb 鐸paw. HDZ:64264.010.

pɑk (0771g), pɑk (0771r); 勺dbm 11.9336 10164 709.130 **pax**
/bɑk/ (507.41), /pɑk/ (508.39);
bó.



S:2//1/1: 鑮pax. HDZ:64272.020, 64239.050.

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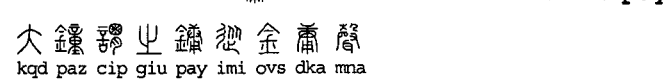
d͡ʲuŋ (1185a');
/Øʲuoŋ/ (035.10);
yōng.


kqd paz cip giu pay imi ovs dka mna

庸dka 11.9337 10165 709.310 **pay**

S:2//1/1: 鏞pay. HDZ:64250.060.

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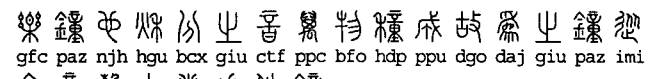
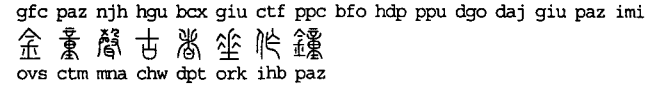
t͡ɕʲuŋ (1188x);
/tɕʲuoŋ/ (034.02);
zhōng (410).

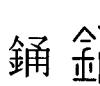

gfc paz njh hgu bcx giu ctf ppc bfo hdp ppu dgo daj giu paz imi


ovs ctm mna chw dpt ork ihb paz

東gie 11.9338 10166 709.320 **paz**

S:17//12/12: 業ctq 虞fcq 銑owj 鏄pax 鏞pay 鐘paz 鏞pba 鈁pbb 鏄pbc 鍠pbd 鎗pbe 鏜pbh. HDZ:64258.060.

---;
/Øʲuoŋ/ (035.11);
zhōng.

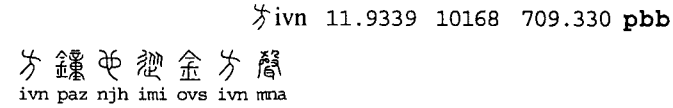


paz nkb imi hce

10167 709.321 **pba**

S:1/ HDZ:64213.120.

---;
/pʲɑŋ/ (175.08);
fāng.


ivn paz njh imi ovs ivn mna

方ivn 11.9339 10168 709.330 **pbb**

S:1/ HDZ:64180.010.

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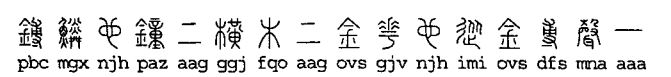
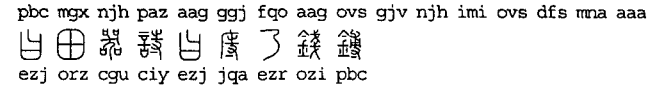
pɑk (0771g), pɑk (0771r);
/pɑk/ (508.35);
bó.


pbc mgx njh paz aag ggj fqo aag ovs gjv njh imi ovs dfs mna aaa


ezj orz cgu ciy ezj jqa ezr ozi pbc

勹dbm 11.9340 10169 709.340 **pbc**

S:4//2/2: 錢ozi 鏄pbc. HDZ:64239.050, 64272.020.

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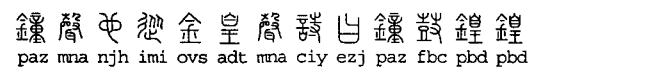
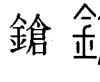
/ɣuaŋ/ (184.31);
huáng, hēng, héng.

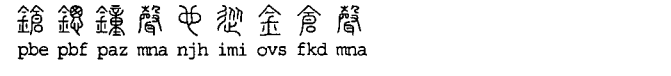

paz mna njh imi ovs adt mna ciy ezj paz fbc pbd pbd

皇adt 11.9341 10170 709.410 **pbd**

S:3//1/1: 鍠pbd. HDZ:64233.070.

---;
/tʂʰaŋ/ (185.22);
qiāng, chēng.

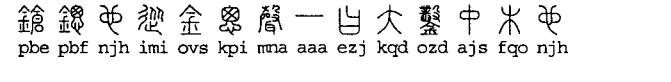



pbe pbf paz mna njh imi ovs fkd mna

倉fkd 11.9342 10171 709.420 **pbe**

S:4//3/3: 臤ddz 鎗pbe 鏦pbf. HDZ:64242.090.

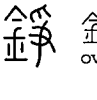
---;
/tsʰuŋ// (031.26);
cōng.


pbe pbf njh imi ovs kpi mna aaa ezj kqd ozd ajs fqo njh

囪kpg 11.9343 10172 709.430 **pbf**

S:3//2/2: 鎗pbe 鏦pbf. HDZ:64249.130.

---;
/tʂʰeŋ/ (189.06);
zhēng, zhèng.



ovs mna njh imi ovs ecq mna

爭ecq 11.9344 10173 710.110 **pbg**

S:1/ HDZ:64201.030.

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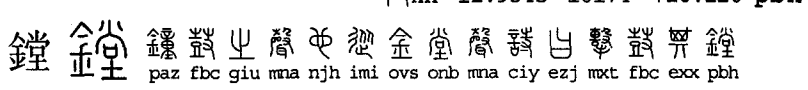
tʰɑŋ (0725e'); /tʰɑŋ/ (182.05); táng, tāng.



⿰hll 11.9345 10174 710.120 **pbh**

S:4//3/3: 鏜pbh 鋃pcs 鐺pct. HDZ:64248.090.

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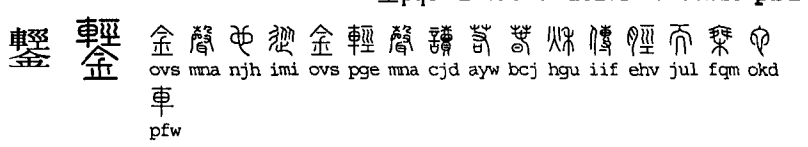
kʰieŋ, kʰi̯ĕŋ (0831p); /kʰiaŋ/ (192.28), /kʰiŋs/ (432.24); qìng, qīng.

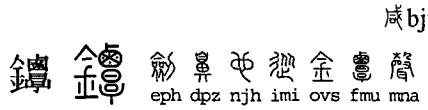


⿱土pqo 11.9346 10175 710.210 **pbi**

S:1/ HDZ:64267.040.

---

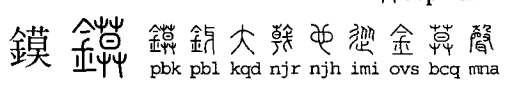
dʰəm, dzi̯əm, zi̯əm (0646e); /ziem// (216.38), /ʔiem// (218.37), /dəm// (221.14); Tán.



⿰咸bjv 11.9347 10176 710.220 **pbj**

S:3//2/2: 鬖lic 鏨oyv. HDZ:64278.100.

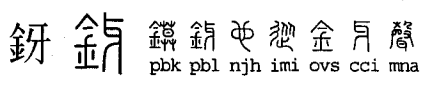
---; /mɑk/ (505.03); mò.



⿱艹bcp 11.9348 10177 710.230 **pbk**

S:3//2/2: 鏌pbk 鈃pbl. HDZ:64237.150.

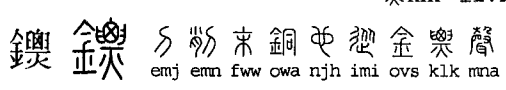
---; /ʔi̯a/ (165.08); jīn, yé.



⿰月cci 11.9349 10178 710.310 **pbl**

S:3//2/2: 鏌pbk 鈃pbl. HDZ:64175.010.

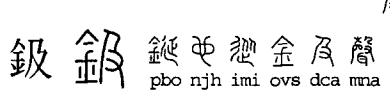
---; /pʰiau// (151.21); biāo.



⿰票klk 11.9350 10179 710.320 **pbm**

S:1/ HDZ:64275.130.

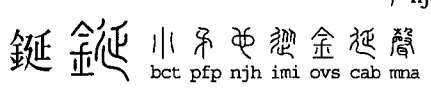
---; /si̯ep/ (533.20), /səp/ (535.08); jí, sà, sè, xī.



⿰及dca 11.9351 10180 710.330 **pbn**

S:1/ HDZ:64172.090.

---; /ʔian/ (137.40), /ʐian/ (138.31); chán.

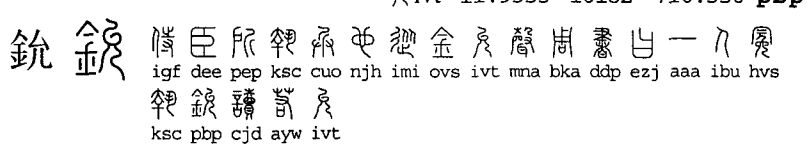


⿸廴nje 11.9352 10181 710.340 **pbo**

S:2//1/1: 鋃pbn. HDZ:64198.080.

---

zi̯wən (0468j); /ʔiuais/?(376.07), /duɑis/?(381.34); yǔn, duì, ruì.



⿰允ivt 11.9353 10182 710.350 **pbp**

S:2//1/1: 鋃pbp. HDZ:64181.050, 64211.121.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕʲa (0004m); /ɕie/ (047.38), /ʑʲa/ (169.02); tā.		鉈	鉈	缶 矛 乜 迆 金 忆 醫 fls pfp njh imi ovs okd mna	忆okd	11.9354	10183	711.110	**pbq**
S:1/ HDZ:64191.030.									
—; /tsʰʲuoŋ/ (038.17), /tʂʰoŋ/ (039.27); cōng.		鏦	鏦	矛 乜 迆 金 迆 醫 pfp njh imi ovs imi mna	冂imh	11.9355	10184	711.120	**pbr**
S:2//1/1: 鎽pbs. HDZ:64249.140.									
—; —; zuàn.		鎽	鎽	鏦 彔 迆 易 pbr nkb imi jvz			10185	711.121	**pbs**
S:1/ HDZ:64237.020.									
—; /dɑm/ (223.31); tán.		錟	錟	炙 矛 乜 迆 金 忿 醫 讚 訾 貪 痲 jua pfp njh imi ovs knl mna cjd ayw isr mmn	忿knl	11.9356	10186	711.130	**pbt**
S:1/ HDZ:64224.070.									
pʰʲuŋ (1197u); /pʰʲuoŋ// (037.02); fēng (71).		鋒	鏠	承 希 乜 迆 金 鼜 醫 cuo hkl njh imi ovs buk mna	半gjn	11.9357	10187	711.140	**pbu**
S:3//2/2: 族gzz 鏑pbz. HDZ:64243.040, 10775.180, 10775.190.									
dʰwər, dʐʲwən (0464h); /duəis// (387.30); dūn, duì.		鐓	鐓	矛 鬃 秘 二 銅 鐓 乜 迆 金 鼕 醫 鼙 凵 勿 矛 鐓 pfp njr gel aao owa pbw njh imi ovs dhz mna ciy ezj poy pfp lrk 鐓 pbv	臺fmp	11.9358	10188	711.150	**pbv**
S:2//1/1: 鐓pbv. HDZ:64278.050, 64223.070, 64278.060, 64258.040.									
dzʰwən (0430o); /dzuəns/ (399.30); zūn, zuǎn, zuàn.		鐏	鐓	秘 二 銅 乜 迆 金 鼕 醫 gel aao owa njh imi ovs pvp mna	鼕pvp	11.9359	10189	711.210	**pbw**
S:2//1/1: 鐓pbv. HDZ:64259.020.									
glʲŏg, glʲŭg (1069b); /lʲu/ (204.07), /lieu/ (216.11); liú, liù, liáo.		鏐	鏐	彎 詹 乜 迆 金 鬱 醫 一 凵 黃 金 业 羔 畜 npa dph njh imi ovs drd mna aaa ezj oti ovs giu dvg dpt	鬱drd	11.9360	10190	711.220	**pbx**
S:1/ HDZ:64253.040.									
gʰu (0113i); /ɣu/ (212.11), /ɣus/ (437.38); hóu, hòu.		鍭	鎒	夭 金 祭 麟 羽 譯 业 鏘 迆 金 侯 醫 flk ovs gzz dqp dqj cip giu pdf imi ovs flp mna	侯flp	11.9361	10191	711.230	**pby**
S:1/ HDZ:64233.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tiek (0877n); /tik/ (521.36); dī, dí.			鏑 鏑	𠂉 鑞 𠂤 𢎘 釒 𠂤 鬳	米hcp	11.9362	10192	711.310	**pbz**
				flk pbu njh imi ovs bjy mna					
S:2//1/1: 矢flk. HDZ:64251.030.									
kʰər (0548e); /kʰəiʔ/ (273.45), /kʰəis*/ (390.25); kǎi.			鎧 鎧	甲 𠂤 𢎘 釒 𠂤 鬳	釜fbp 糸igz	11.9363	10193	711.320	**pca**
				ppk njh imi ovs fbp mna					
S:5//4/4: 兜iwj 鳥jwz 釬pcb 鋌pcc. HDZ:64241.020.									
gʰɑn, kɑn (0139y); /ɣɑns/ (400.26); hàn, gān.			釬 釬	𠕋 鎧 𠂤 𢎘 釒 𠂉 鬳	干cgz	11.9364	10194	711.330	**pcb**
				ehk pca njh imi ovs cgz mna					
S:1/ HDZ:64170.090.									
---; /ʔa/ (167.26); yà, yā.			鋌 鋌	鋌 鍜 鶉 鎧 𠂤 𢎘 釒 亞 鬳	亞pop	11.9365	10195	711.340	**pcc**
				pcc pcd jcs pca njh imi ovs pop mna					
S:3//2/2: 鋌pcc 鍜pcd. HDZ:64214.120.									
---; /ɣa/ (167.05); xiā.			鍜 鍜	鋌 鍜 𠂤 𢎘 釒 段 鬳	段dcr	11.9366	10196	711.410	**pcd**
				pcc pcd njh imi ovs dcr mna					
S:3//2/2: 鋌pcc 鍜pcd. HDZ:64236.090.									
---; /kans/ (404.56); jiǎn, jiàn.			鐧 鋼	車 軸 鑽 𠂤 𢎘 釒 閒 鬳	閒mlg	11.9367	10197	711.420	**pce**
				pfw phd owc njh imi ovs mlg mna					
S:1/ HDZ:64259.130.									
---; /kuŋ/ (029.06), /kuoŋ/ (033.34), /koŋ/ (038.34); gōng, gāng.			釭 釭	車 龍 中 鑽 𠂤 𢎘 釒 工 鬳	工eyn	11.9368	10198	711.430	**pcf**
				pfw phi ajs owc njh imi ovs eyn mna					
S:2//1/1: 琮afd. HDZ:64170.120.									
---; /øiuais/ (376.08), /ʑiais/ (377.47); tī, tí, shì, bì, ruì, zhì.			鏨 鏨	車 糸 結 𠂤 𢎘 釒 𥫱 鬳 讚 貳 鼾 一 凵 銅 生 爻	𥫱bac	11.9369	10199	711.440	**pcg**
				pfw fzj nsp njh imi ovs bac mna cjd ayw cku aaa ezj owa gjm por					
				𢆶 𠂤					
				jjp njh					
S:1/ HDZ:64203.130.									
---; /xɨət// (477.03); xì, yì.			釳 釳	𣪊 鬯 𣏌 頭 二 阝 釳 貓 己 翼 戶 鑽 龖 象 貝 阝	气ajj	11.9370	10200	712.110	**pch**
				fqm pgl jxf jbv aag plu pch mqw psh dqm iun owc dqw jxc epw pep					
				己 阝 网 羅 釳 𠂆 𠂤 𢎘 釒 气 鬳					
				psh plu hwc hxb pch fer giu imi ovs ajj mna					
S:4//2/2: 鷸eaq 釳pch. HDZ:64176.140.									

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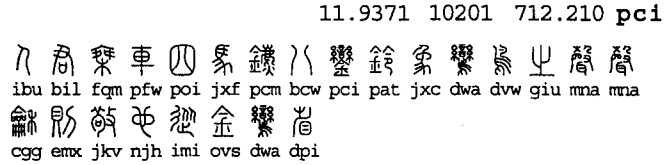
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

blwɑn (0178f); /luɑn/ (125.21); luán.

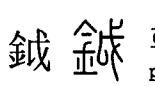
11.9371 10201 712.210 **pci**



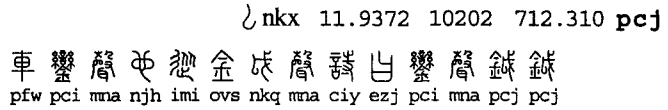
ibu bil fqm pfw poi jxf pcm bcw pci pat jxc dwa dvw giu mna mna cgg emx jkv njh imi ovs dwa dpi

S:5//3/3: 鑾pci 鉞pcj 轡pgf. HDZ:64277.010.

gʲwăt (0303d); /ɣʲuɑt/ (478.04); yuè.



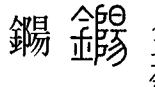
ㄟnkx 11.9372 10202 712.310 **pcj**



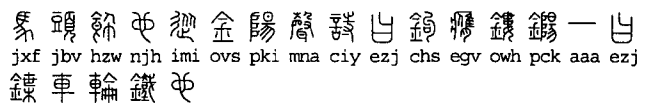
pfw pci mna njh imi ovs nkq mna ciy ezj pci mna pcj pcj

S:3//1/1: 鉞pcj. HDZ:64184.090.

dʲaŋ (0720t); /Øʲɑŋ// (171.09); yáng.



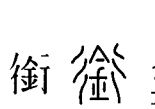
昜juj 11.9373 10203 712.410 **pck**



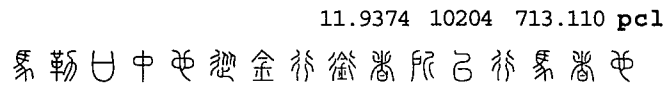
jxf jbv hzw njh imi ovs pki mna ciy ezj chs egv owh pck aaa ezj oyg pfw phh owc njh

S:2//1/1: 鍚pck. HDZ:64253.010.

gʰam (0608a); /ɣam/ (230.48); xián (13).



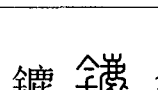
11.9374 10204 713.110 **pcl**



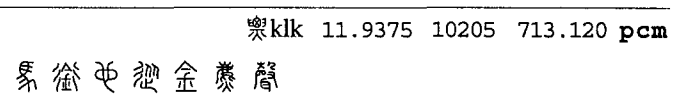
jxf cyb bfw ajs njh imi ovs cac pcl dpt pep psh cac jxf dpt njh

S:8//7/7: 嗛bgv 勒cyb 罐dzy 黔kbf 鹹mjj 銜pcl 鑣pcm. HDZ:20840.150, 10656.050, 10670.110, 10692.140.

pʲog (1170e); /pʲau/ (149.44); biāo.



樂klk 11.9375 10205 713.120 **pcm**



jxf pcl njh imi ovs kda mna

S:5//4/4: 幟iak 鑾pci 鑣pcn 轡pgf. HDZ:64270.140.

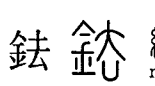
---; /pʲau/ (149.45); ---.

10206 713.121 **pcn**

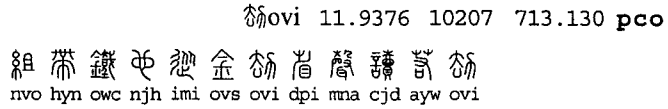
pcm nkb imi epw

S:1/ HDZ:63934.120.

---; /kʲɑp/ (545.50); jié.



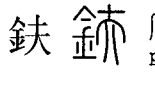
劽ovi 11.9376 10207 713.130 **pco**



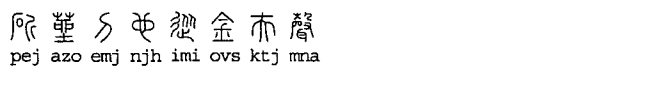
nvo hyn owc njh imi ovs ovi dpi mna cjd ayw ovi

S:1/ HDZ:64182.060.

pʲwo (0101e); /pʲuo/ (079.38); fǔ, fǔ.



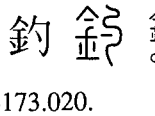
丆ktj 11.9377 10208 713.140 **pcp**



pej azo emj njh imi ovs ktj mna

S:1/ HDZ:64174.050.

tiog (1120k); /tius/ (412.39); diào (72).



ㄋpdv 11.9378 10209 713.210 **pcq**

chs mdq njh imi ovs pdv mna

S:3//2/2: 罝hxa 縉nyx. HDZ:64173.020.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /siat// (496.26); zhì.		鑿	鎩	羊 鎏 爭 耒 豕 鑽 鄧 金 鎩 鬳 鑽 貳 鬼 dui ewe njh hkl hav owc imi ovs dan mna cjd ayw miv	鎩dan	11.9379	10210	713.220	**pcr**
S:1/ HDZ:64254.050, 64246.100.									
—; /lɑŋ/ (179.23); láng.		銀	鎟	鎟 鏜 璋 爭 鄧 金 艮 鬳 pcs pbh aha njh imi ovs fna mna	𠂉nlf	11.9380	10211	713.310	**pcs**
S:3//2/2: 銀pcs 鐺pct. HDZ:64212.090.									
—; /tɑŋ/ (179.48), /tʂʰaŋ/ (185.23); dang (16).		鐺	鎟	鎟 鏜 爭 鄧 金 當 鬳 pcs pbh njh imi ovs osw mna	冏hll	11.9381	10212	713.320	**pct**
S:1/ HDZ:64263.030.									
mwəg (0947n); /muəi/ (096.52); wàn, méi.		鋂	鎟	大 璟 爭 一 璟 毋 二 鬯 鄧 金 癸 鬳 誖 凵 鬣 畺 kqd afb njh aaa afb hbx ole dpt imi ovs ajx mna ciy ezj fdu ine 鎟 pcu	癸naj	11.9382	10213	713.330	**pcu**
S:2//1/1: 鋂pcu. HDZ:64209.030.									
—; /ʔuəiʔ/ (271.47); wěi.		鍏	鎟	鐳 鑸 禾 亏 爭 鄧 金 畐 鬳 pcv pcw mit far njh imi ovs jlr mna	畐jlr	11.9383	10214	713.410	**pcv**
S:3//2/2: 鍏pcv 鑸pcw. HDZ:64231.060.									
—; /luəi// (097.19), /luəiʔ// (272.12); lěi, xī.		鑸	鎟	鐳 鑸 爭 鄧 金 壘 鬳 pcv pcw njh imi ovs opp mna	靐mbh	11.9384	10215	713.420	**pcw**
S:3//2/2: 鍏pcv 鑸pcw. HDZ:64275.080.									
—; /xɟəis/ (361.27); xì, kài.		鎴	鎟	鬻 鬱 爭 鄧 金 鸞 眉 鷖 炸 傳 凵 鵭 系 鬳 王 阮 lbz njy njh imi ovs lcr dpi bcj hgu iif ezj cix flp dhm adq pep 鸞 lcr		11.9385	10216	713.430	**pcx**
S:1/ HDZ:64241.070.									
pʰwo, pʰɟwo (0102h'); /pʰɟuo/ (078.39), /pʰo/ (086.26), /pʰos/ (369.48); pù (111), pū (96), pu (11).		鋪	鏞	鬻 門 梯 酋 爭 鄧 金 甫 鬳 eub mjy mpt jfy njh imi ovs djz mna	𠂉dbm	11.9386	10217	713.440	**pcy**
S:2//1/1: 鈇dxc. HDZ:64204.120, 52945.091, 10026.080.									

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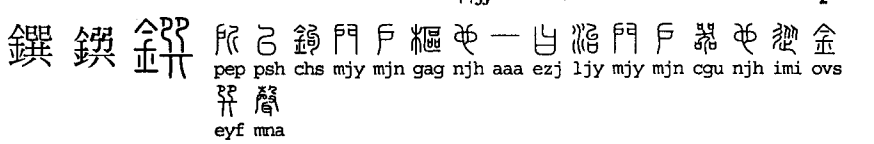
---;
/tsʰiuan// (141.55);
chuān, quān.



⺮jjk 11.9387 10218 714.110 **pcz**

S:1/ HDZ:64236.140.

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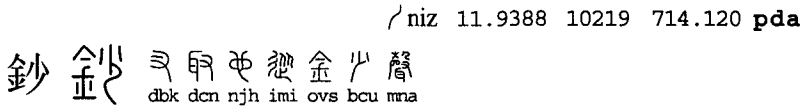
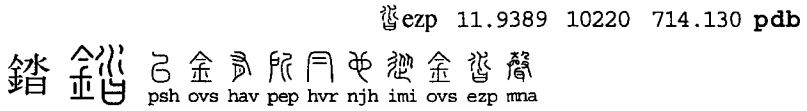
mɹog (1158d);
/tʂʰau/ (154.15), /tʂʰaus/ (416.47);
chāo (25).



丿niz 11.9388 10219 714.120 **pda**

S:1/ HDZ:64176.030.

/tʰəp/ (535.27);
tà.



⿱ezp 11.9389 10220 714.130 **pdb**

S:2//1/1: 帾phr. HDZ:64220.040.

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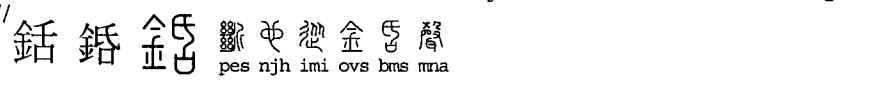
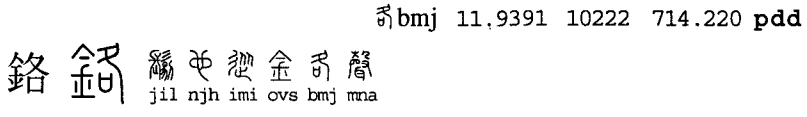
sɹam (0621a);
/siam// (225.45), /tʰim?// (335.37), /kuɑt// (486.03);
xiān, tiǎn, guā.



S:2//1/1: 懸lba. HDZ:64210.070.

⿻njk 11.9390 10221 714.210 **pdc**

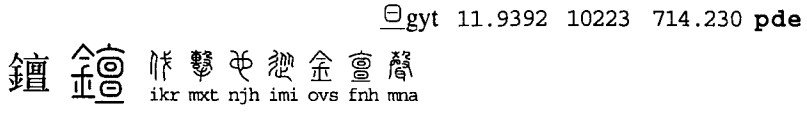
/lɑk/ (505.30), /kak/ (512.22);
gè.



S:1/ HDZ:64200.080.

⿰bmj 11.9391 10222 714.220 **pdd**

/tɕian?/ (291.19);
dǎn.



S:1/ HDZ:64265.110.

⿱gyt 11.9392 10223 714.230 **pde**

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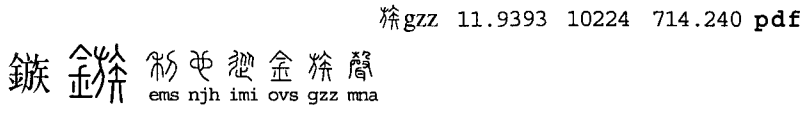
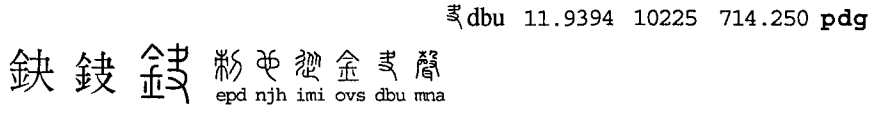
tsuk (1206d);
/tsuk/ (451.53);
zú, cù.



S:3//2/2: 弩jsd 鏃pby. HDZ:64251.050, 42583.280.

⿰gzz 11.9393 10224 714.240 **pdf**

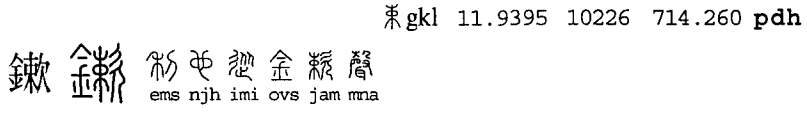
/kuit// (492.43);
jué, guì.



S:1/ HDZ:64192.010.

⿰dbu 11.9394 10225 714.250 **pdg**

/su/ (213.46), /ʂɹus/ (435.40), /sus/ (439.09);
ào, shòu, sōu.



S:1/ HDZ:64247.040.

⿱gkl 11.9395 10226 714.260 **pdh**

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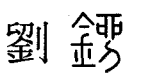
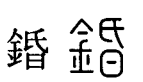
lɔ̈ug (1114a');
/lɔ̈u/ (203.01);
Liú.



邓pss 11.9396 10227 714.270 **pdi**

S:7//5/5: 婁atw 鎦esq 杕fti 瀏lmn 蘲ode. HDZ:10359.040, 64243.060, 10401.010, 10512.010, 10512.040.

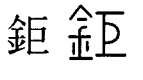
---;
/mɔ̈en// (106.05);
mín.



民niw 11.9397 10228 714.310 **pdj**

S:2//1/1: 錉pdj. HDZ:64223.020.

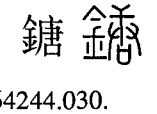
gʰɔ̈o (0095r);
/gɔ̈oʔ/ (258.15);
jù.



卫eyr 11.9398 10229 714.320 **pdk**

S:6//5/5: 鄹grf 麙jpv 灚lje 洋ljs 灟ljt. HDZ:64174.180.

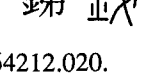
---;
/dɑŋ/ (179.10);
táng.



耒pqc 11.9399 10230 714.330 **pdl**

S:3//2/2: 鎕pdl 鎉pdm. HDZ:64244.030.

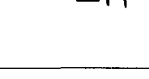
---;
/di/ (088.46);
tī.



夷fqa 11.9400 10231 714.410 **pdm**

S:3//2/2: 鎕pdl 鎉pdm. HDZ:64212.020.

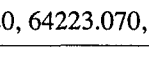
---;
/ŋuɑ/ (163.06);
é.



乞ils 11.9401 10232 714.420 **pdn**

S:1/ HDZ:64176.170.

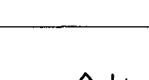
dʰwər, ɖ˛ʲwən (0464h);
/duəis/// (387.30);
duī, duì, dūn, dùn.



臺fmp 11.9402 10233 714.430 **pdo**

S:1/ HDZ:64278.060, 64258.020, 64223.070, 64278.050.

---;
/ŋ˛ʲu/ (207.01);
róu.



矛pfp 11.9403 10234 714.440 **pdp**

S:1/ HDZ:64236.190.

tiʊ̈g (1083s);
/dɑu/ (157.43);
táo, dāo, diāo.

周bka 11.9404 10235 714.450 **pdq**

S:2//1/1: 鈍pdr. HDZ:64223.010.

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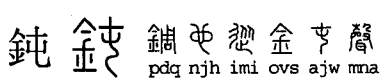
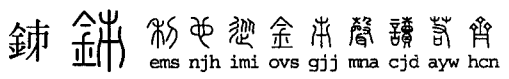
dʰwən (0427i); /duəns/ (399.45); dùn.



ajw 11.9405 10236 714.460 **pdr**

S:5//4/4: 暲dmr 鲁dps 嬗nhk 錭pdq. HDZ:64175.030.

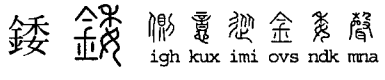
---; /dzi/ (087.02), /tsi/ (091.14); ---.



gjj 11.9406 10237 715.110 **pds**

S:1/ HDZ:64183.120.

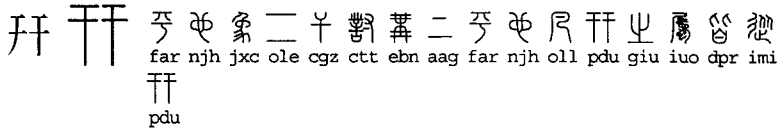
nʲwǎr (0354f), nʲwǎr (0357i); /ŋiues/?(349.34); wèi.



ndk 11.9407 10238 715.120 **pdt**

S:1/ HDZ:64221.080, 63987.020.

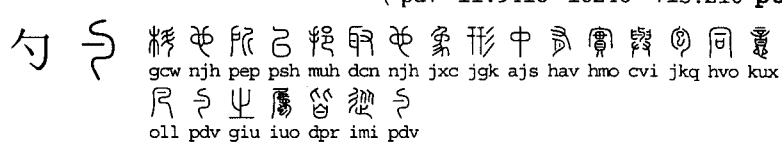
kian (0239a); /kin/ (133.24); qiān.



pdu 11.9415 10239 715.130 **pdu**

S:29//27/27: 趼cfs 詃coz 岍dls 羿dqy 雃dst 鳱dzp 刑eoy 笄esz 桀fxg 枏fzp 槧gkn 邢gqv 幵imj 形jgk 研jto 豜juv 麷kcn 狌kgp 黳kom 涇lgq 洴lgz 鼏mid 開mkz 妍ngr 骂nph 鈃oxb 幵pdu. HDZ:10408.020.

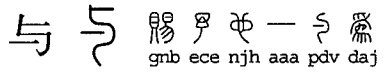
ʈʲok, dʐʲok (1120a); /tɕʲɑk/ (501.50), /ʑʲɑk/ (502.39); sháo.



pdv 11.9416 10240 715.210 **pdv**

S:26//24/24: 礿ace 玓ail 芍asr 箹emh 枓gcw 杓gcx 昀gwj 杓hez 仸ifo 豹jwe 駋jyf 鼬kif 灼kkz 尬krr 汋lob 扚mxg 妁mzr 約nsi 黝oav 釣pcq 勺pdv 与pdw 斟pfg 酌ptv. HDZ:10254.140.

---; /Øʲoʔ/ (256.40); yǔ (962), yù (10).



11.9417 10241 715.220 **pdw**

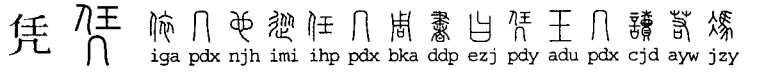
S:4//2/2: 舁cvi 与pdw. HDZ:10005.030.

kʲær (0602a); /kʲeiʔ/ (247.32); jǐ (2523), jī (216).

pdx 11.9418 10242 715.310 **pdx**

S:35//21/21: 肌egc 飢fjl 兢fqn 椵ftp 机fwd 桯gbg 牀gbi 案gct 橫gdj 邶gut 屍its 屻jmm 屁kcu 几pdx 凭pdy 尻pdz 处pea 且pec 丄ped 叁ppy 翡pqt. HDZ:10275.190.

bʰjəŋ (0900a); /bʲiŋ/ (199.18), /bʲiŋs/ (433.26); píng (134).



11.9419 10243 715.320 **pdy**

S:2//1/1: 凭pdy. HDZ:10277.220.

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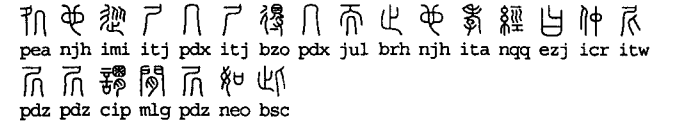
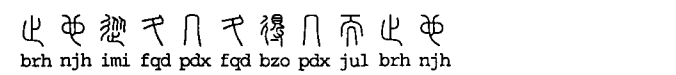
kʲo (0049c'); /kʲi// (061.42), /kʲo// (066.34); jū (184).	居	尻	尻	 pea njh imi itj pdx itj bzo pdx jul brh njh ita nqq ezj icr itw pdz pdz cip mlg pdz neo bsc		11.9420	10244	715.410	**pdz**

S:37//32/32: 家hle 宅hlg 宥hmw 寵hna 寔hnn 寰hnv 宋hoh 丘imp 屍its 眉itv 屋iug 麤jpm 底jpt 麤jqg 厂jqo 豬juq 熊kil 州lzm 姜mzd 姬mze 姚mzh 嫣mzi 嫺nbk 彊nom 笣okd 垓olq 壞olr 堉oqy 里orv 几pdx 尻pdz 陶pnc. HDZ:10276.140.

—; —; —.	处	𠂤	𠂤	 brh njh imi fqd pdx fqd bzo pdx jul brh njh		11.9421	10245	716.110	**pea**

S:16//13/13: 迭bsp 躐cdb 詷crz 棔ges 柧ggp 鄭gqu 偏ieq 耆isw 薦kcc 滐lqi 町osa 曈otd 尻pdz. HDZ:10276.130.

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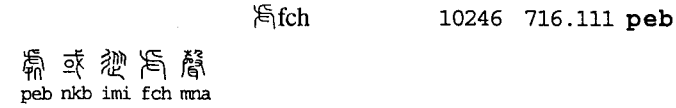
tʰjo (0085a): /tɕʰjoʔ/ (257.19), /tɕʰjos/ (363.39); chù (661), chǔ (357), chu (149).	處	𡍮	𡍮	 peb nkb imi fch mna	𡍮fch		10246	716.111	**peb**

S:3//2/2: 鱉npt 處peb. HDZ:42822.120, 42822.110, 80007.060, 64063.060.

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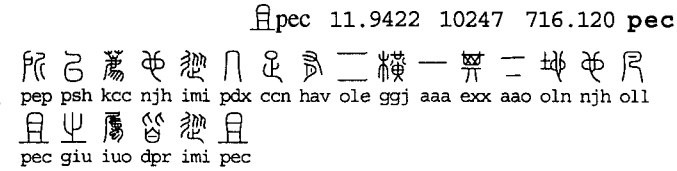
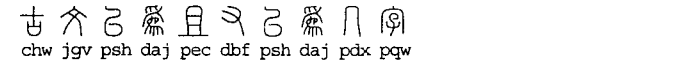
tsʰjo, tsʰjɔ, tsʲo (0046a); /tsʲo/ (071.17), /tsʰjaʔ/ (308.34); qiě (1051).	且	且	且	 pep psh kcc njh imi pdx ccn hav ole ggj aaa exx aao oln njh oll pec giu iuo dpr imi pec	且pec	11.9422	10247	716.120	**pec**

S:65//62/62: 祖abx 狙agc 苴azd 罝bcq 咀bgw 趄bqn 沮btg 傝cal 詛coe 鴡dzx 鷸eaq 鼢eas 殂edp 胆ely 剭eow 虘fcl 相gau 郤gpn 昧gwc 睹gwd 昕gwg 鸞gxg 曦gxl 斨gyw 租hgo 粗hic 疽hsy 癙htr 罝hxk 佶idw 偲iem 佢iin 僇ikw 祖iqy 歔jau 鬈jhh 岨jmx 宜jqj 貀jve 駔kbg 狙kgz 愁kwr 怞kyb 怚kzl 沮lgj 沅lgm 淪lnk 浒lpl 灞lst 霾mdc 抯muj 姐nan 嬐ngp 組nvo 坦oqx 助otw 鉏ozk 且pec 丑ped 俎pee 齟pef 阻pks. HDZ:10015.050.

—; —; —.	丑	丑	丑	 chw jgv psh daj pec dbf psh daj pdx pqw			10248	716.121	**ped**

S:1/ HDZ:10008.010.

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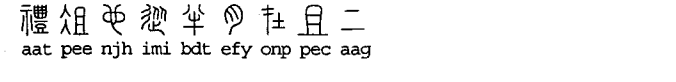
tʂʲo (0046v); /tʂʲoʔ// (258.39); zǔ.	俎	俎	俎	 aat pee njh imi bdt efy onp pec aag		11.9423	10249	716.310	**pee**

S:3//2/2: 笞gyk 俎pee. HDZ:10156.040.

—; /dzos// (369.32); —.	齟	齟	齟	 pec byk njh imi pec jvi mna	齟jvi	11.9424	10250	716.320	**pef**

S:1/ HDZ:42831.070.

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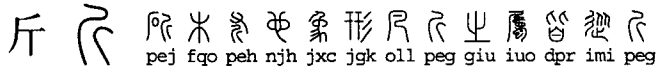
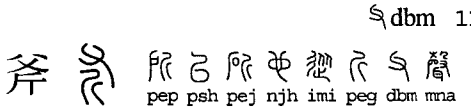
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
kʲən (0443a); /kʲən/ (112.33), /kʲəns/ (397.08); jīn (317).					𠂤peg	11.9425	10251	716.410	**peg**



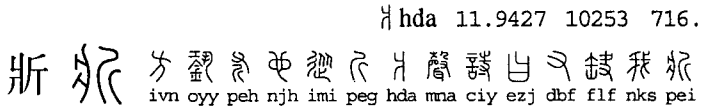
S:50//47/47: 祈acm 蘄anv 芹aqi 斮bac 听biy 赶bqa 釿bwu 斷car 訢cli 斥cuo 斬cxn 斛dup 琥fdf 麶fob 欘gcb 析gha 昕gwg 旂gzf 耘hhe 耘hhf 欣iza 頎jdk 狕kfd 忻kvp 沂ljr 匠nlu 蚚ocz 圻opm 𡍮oyy 鈞pap 鼷pdo 斤peg 斧peh 斮pei 斫pej 斨pek 斷pel 斲pem 釿peo 所pep 斯peq 斷per 斷pes 斲pev 新pew 所pex 斬pjw. HDZ:32022.010.

pʲwo (0102h); /pʲuoʔ/ (260.19); fǔ (43).					𠂉dbm	11.9426	10252	716.420	**peh**



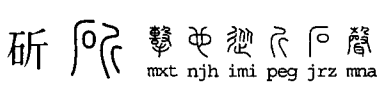
S:9//8/8: 柯gei 𡍮hqo 戌nkq 𡍮oyy 鉴oyz 斤peg 斮pei 斯peq. HDZ:32023.100.

tsʰjaŋ (0727d); /tsʰjɑŋ/ (177.03); qiāng.					𠂤hda	11.9427	10253	716.430	**pei**



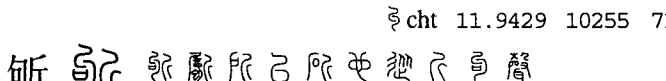
S:2//1/1: 斮pei. HDZ:32023.110.

ʈʲak (0795k); /tɕʲɑk/ (501.47); zhuó.					𠂢jrz	11.9428	10254	717.110	**pej**



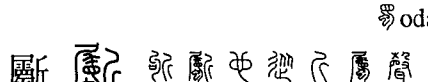
S:12//11/11: 欘gcb 櫸gcc 欙ggx 礎jtu 蜍ods 鉏ozk 鈇pcp 斤peg 斧peh 斫pek 斲pem. HDZ:32024.030.

—; /gʲuo/ (074.50); qú.					𠂢cht	11.9429	10255	717.120	**pek**



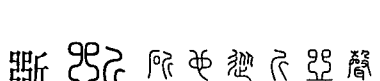
S:3//2/2: 斫pek 斷pel. HDZ:32024.050.

tʲuk (1224t); /ʈʲuok/ (463.14); zhǔ, zhuó.					𠂢oda	11.9430	10256	717.130	**pel**



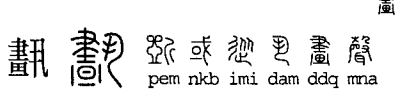
S:3//2/2: 斫pek 斷pel. HDZ:32029.050.

tǔk (1235b); /ʈok/ (465.12); zhuó.					𠂢oxt	11.9431	10257	717.140	**pem**



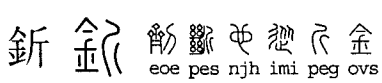
S:4//3/3: 鬬daw 斃iqk 斷pen. HDZ:32027.100, 80027.080, 32028.070, 32027.130, 10352.040, 10361.030, 32028.120, 32024.030, 10343.170, 64272.120.

—; —; —.					𠂢ddq		10258	717.141	**pen**



S:1/ HDZ:53169.060.

kʲən (0443d); /kʲən/ (112.36), /ŋʲenʔ/ (276.16); yín, jīn.						11.9432	10259	717.150	**peo**



S:1/ HDZ:64177.020.

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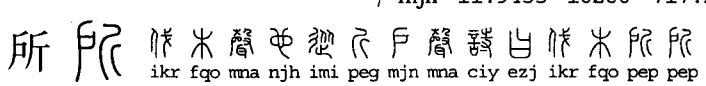
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

xo, xʲo, ʂʲo (0091a); /ʂʲoʔ/ (258.23); suǒ (2517).



尸mjn 11.9433 10260 717.210 **pep**

S:343//100/324: 示aaq 禮aat 祭aby 禳acr 祳acy 禡ada 社add 王adq 珣aem 禷afl 珩afr 珧aiq 珒aji 苣aoh 莧aqa 苑axg 葬bcs 告bfu 口bfw 嗉bgv 嗄bkq 局bnl 韋brt 逞bxm 遽bxw 趧bxx 彼byn 得bzo 齗cca 趿ceo 踢cfm 器cgu 舌cgv 禽chk 讖cja 詖clv 業ctq 鬫cvv 爨cvw 鞫cxp 鞬cyf 虱dam 叟dcm 聿ddm 畫ddq 校dek 敱dgz 教dji 卦djp 貞djr 甯dkc 眇dmf 盾dpk 鼻dpz 鬠drp 雋dtp 雚dtv 雥dtx 焉ebg 畢ebh 寧ecr 殣edx 殃eem 殽eeq 奎elo 劉eou 劒eph 鱖eqi 鸞ern 簍etb 算ets 笪evp 奠ewc 鎣ewe 鸞ewh 笞ewk 簽exm 箕exp 箕ext 兮faf 號fdh 齋fdr 血feu 鑾fff 丶ffm 皂fgf 鬯fgj 鬱fgk 斁fgl 缶fko 侯flp 短fls 弥flt 亭flz 岂fme 鄌fmi 京fmk 亹fms 亩fne 來fnp. HDZ:32259.010, 32261.090, 32262.110.

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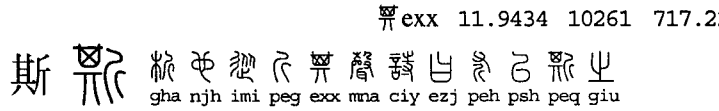
sʲěg (0869a); /sie/ (047.44); sī (77).



𠫓exx 11.9434 10261 717.220 **peq**

S:16//15/15: 詵cir 諶ckk 斷csh 矉dmt 翬drc 鶾eau 槬ghs 癙hsf 騭jym 漸luc 漸mar 霹mcc 爁nie 蛅ody 斯peq. HDZ:32025.060.

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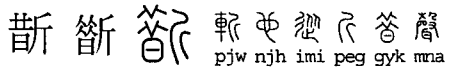
tʂʲak (0798o); /tʂok// (464.43), /tʂʲak// (503.02); zhuó.



爸gyk 11.9435 10262 717.230 **per**

S:1/ HDZ:32027.120, 10356.010, 10343.130.

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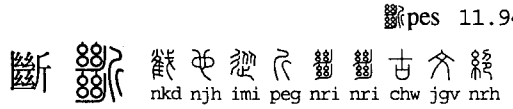
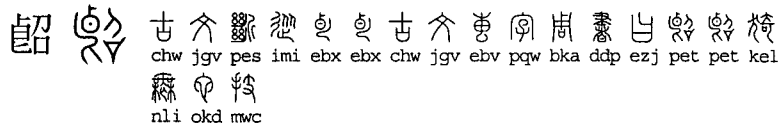
dʰwɑn, twɑn (0170a); /tuɑnʔ/ (285.21), /duɑnʔ/ (286.29), /tuɑns/ (403.46); duàn (681).



鬱pes 11.9436 10263 717.240 **pes**

S:29//27/27: 斮bac 躐cdb 跰cfo 殊edm 脆elj 蔚emw 剛ena 剴enc 劊end 劈eng 刭enh 劌eoo 制eor 耶eov 箇eva 檮ggy 賢gnv 鬯jga 嚚jgc 聯mnm 賊mno 戳nkd 絶nrh 鍘pdc 釿peo 韶pet 剫peu. HDZ:32028.130, 10373.050.

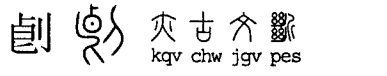
---; ---; ---.



10264 717.241 **pet**

S:3//1/1: 韶pet. HDZ:10667.040.

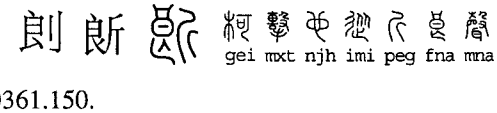
---; ---; ---.



10265 717.242 **peu**

S:1/ HDZ:10344.030.

---; /lɑʔ/ (304.38); luó, gēn, luǒ.



𠂤nlf 11.9437 10266 717.310 **pev**

S:1/ HDZ:32025.040, 10361.150.

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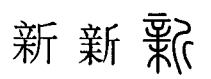
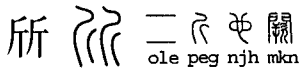
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
sʲěn (0382k); /sien// (102.05); xīn (1919).					辛pqd	11.9438	10267	717.320	**pew**



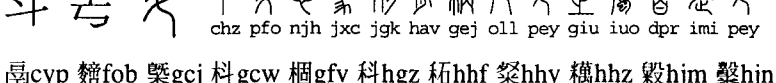
S:18//16/16: 玭agj 薪azv 爲dfl 腰eje 夆fqe 鼉gpq 鄰grn 鄗gro 鑾gxg 曇hak 褻iqa 獩kes 浰liu 澗lqz 灄luv 鱻mhv. HDZ:32027.030, 10021.100.

--; /ŋʲən/ (112.44); yín, zhì.						11.9439	10268	717.330	**pex**



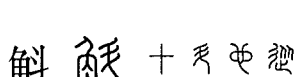
S:2//1/1: 質gnn. HDZ:32023.090.

tu, ʈʲu (0116a); /tuʔ// (325.42); dòu (1360).					豕pey	11.9440	10269	717.340	**pey**



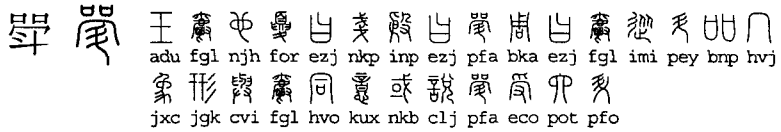
S:46//33/33: 蘱ayu 葦bcg 鳥cyp 豵fob 槧gcj 料gcw 椢gfv 科hgz 柘hhf 粱hhy 橫hhz 毅hjm 毉hjn 鮚mhk 嫩nbk 鐮oxu 弳pey 斛pez 豐pfa 料pfb 斜pfc 斡pfd 魁pfe 斟pff 斟pfg 斜pfh 斜pfi 料pfj 斟pfk 孿pfl 斟pfm 廝pfn 升pfo. HDZ:21101.040, 10060.050, 10059.050, 32022.020.

gʰuk (1225f); /ɣuk/ (449.49); hú.					貟epw	11.9441	10270	717.410	**pez**



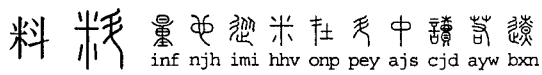
S:9//8/8: 毅erm 槧gcj 橫hhz 毅hjm 毉hjn 希iac 斟pff 廝pfn. HDZ:32254.020.

kɔ (0034a); /kaʔ/ (308.13); jiǎ.						11.9442	10271	717.420	**pfa**



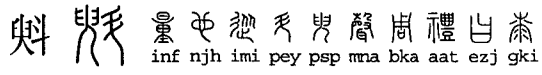
S:5//3/3: 瓏adx 彝oaq 豐pfa. HDZ:32254.070, 10389.030, 10676.120.

(?) (1245c); /liu/ (145.37), /lius/ (413.14); liào (980).						11.9443	10272	718.110	**pfb**



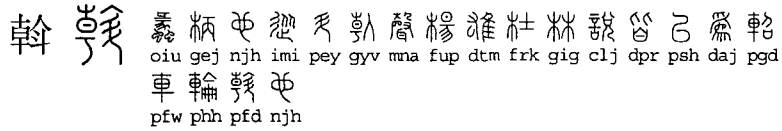
S:1/ HDZ:32253.040.

dʲu (0126c); /Øʲuoʔ/ (263.18); yǔ.					豐psp	11.9444	10273	718.120	**pfc**



S:2//1/1: 斜pfc. HDZ:32255.040.

kwan, ʔwat (0140l); /ʔuat/ (486.42); wò.					豕gyy	11.9445	10274	718.130	**pfd**



S:2//1/1: 斡pfd. HDZ:32255.070.

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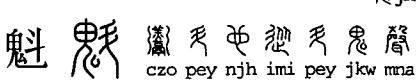
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

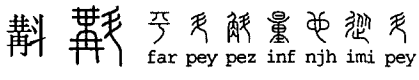
kʰwər (0569f); /kʰuəi/ (096.11); kuí.



鬼jkw 11.9446 10275 718.210 **pfe**

S:4//3/3: 髖jdh 匣nlz 盒ogc. HDZ:74429.130.

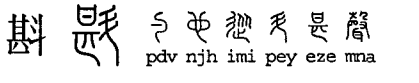
---; /kok/ (464.02); jiào.



冓ebn 11.9447 10276 718.220 **pff**

S:1/ HDZ:32255.060.

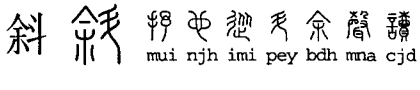
ʈʲəm (0658h); /tɕiem/ (217.29); zhēn.



昚eze 11.9448 10277 718.310 **pfg**

S:2//1/1: 妁mzr. HDZ:32255.020, 10427.030, 10417.050, 10428.030.

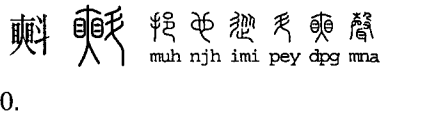
---; /Øʲa/ (165.12), /zʲa/ (168.44); xié (96).



舍fjy 11.9449 10278 718.320 **pfh**

S:1/ HDZ:32253.090.

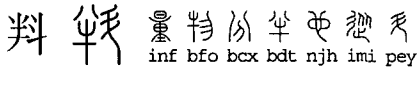
---; /kʲuo/ (080.23); ---.



鼎dpg 11.9450 10279 718.410 **pfi**

S:1/ HDZ:32256.080, 32256.120.

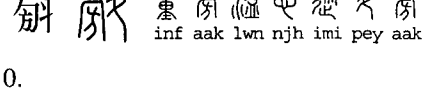
---; /puɑns/ (404.32); bàn.



半bdt 11.9451 10280 718.420 **pfj**

S:1/ HDZ:32252.080.

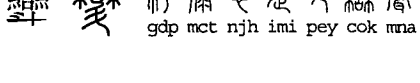
---; /pʰɑŋ// (182.20), /bɑŋ// (185.11); ---.



方ivn 11.9452 10281 718.430 **pfk**

S:1/ HDZ:32255.010, 32254.010.

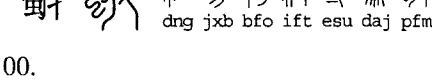
---; /kʲuɑns/ (399.03); juàn.



絲cok 11.9453 10282 718.440 **pfl**

S:1/ HDZ:32256.130.

---; /tus/ (438.46); chù, dòu.



豕oda 11.9454 10283 719.110 **pfm**

S:2//1/1: 斷pfm. HDZ:32256.100.

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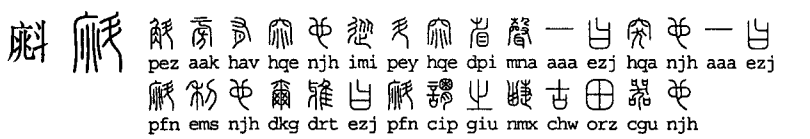
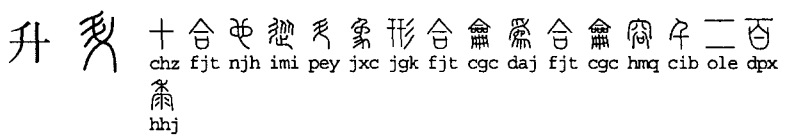
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
---; /tʰiu/ (144.21); ---.					忄bde	11.9455	10284	719.120	**pfn**



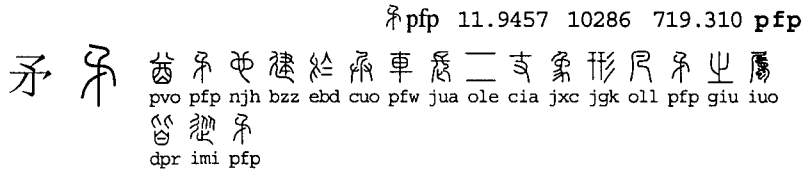
S:4//2/2: 鼸nmx 廌pfn. HDZ:32255.050, 32254.060, 32253.020, 32256.010.

ɕi̯əŋ (0897a); /ɕi̯iŋ/ (199.39); shēng (197).						11.9456	10285	719.210	**pfo**



S:18//16/16: 德byf 舉cvf 鳥cyp 觶eqz 觚ere 箱ett 箱etu 桶gez 圛gld 歜ksr 鹽mjk 巩nno 總nzt 丐pey 覍pfa 陛pni. HDZ:10033.050, 64132.010, 21490.090.

mug, mi̯ʊg (1109a); /mi̯u/ (211.36); máo (279).					矛pfp	11.9457	10286	719.310	**pfp**

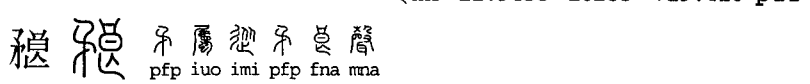


S:28//20/20: 茅ant 鬗chk 秋dgk 籱evu 柔fyo 楙gil 麥ior 蟊oid 鋋pbo 鉈pbq 鍬pbr 鋏pbt 鐵pbv 矛pfp 戚pfq 穋pfr 稆pfs 楘pft 矜pfu 秈pfv. HDZ:42764.010.

---; ---; ---.							10287	719.311	**pfq**

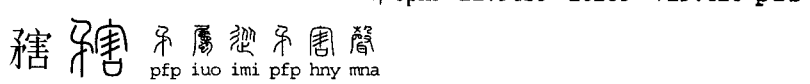
S:1/ HDZ:21409.050.

---; /lɑŋ// (179.44); ---.					𠂉nlf	11.9458	10288	719.410	**pfr**



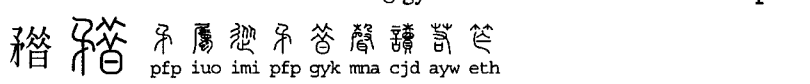
S:1/ HDZ:42768.030.

---; /kʰɑis/ (382.50); ---.					丰epm	11.9459	10289	719.420	**pfs**



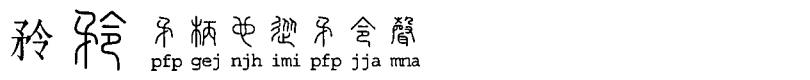
S:1/ HDZ:42768.090.

(?) (0798z); /dzɐk// (514.09), /tʂʰek// (514.32); cè, zé, zhuó.					笞gyk	11.9460	10290	719.430	**pft**



S:1/ HDZ:42768.170.

gʰi̯ĕn, ki̯əŋ (0369a); /ki̯iŋ// (200.10); jué, lín, xù, guān, jīn.					令jja	11.9461	10291	719.440	**pfu**



S:4//3/3: 籱evu 虔fck 競ivy. HDZ:42765.080, 10124.110, 42768.110.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

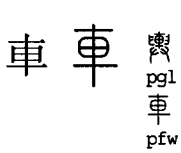
---;
/ŋɟuk/ (457.40);
náng, niǔ, nǒng, páng.

丑prw 11.9462 10292 720.110 **pfv**

S:1/ HDZ:42765.020.

---

kɟo, ʈʰɟɔ (0074a);
/kɟo/ (067.07), /tɕʰɟa/ (164.50);
chē (1893).



車pfw 11.9463 10293 720.120 **pfw**

S:270//100/178: 琮afd 瑤aga 埶aji 稿ams 茵azi 嚀bib 噢bjm 登brx 連bwe 隼cuh 鞮cxc 鞢cxd 鞪cxe 鞦cxf 韆cxg 鞁cxj 鞄cxr 鞕cxs 鞭cxu 鞔cxv 鞻cxw 鞘cyc 殳dei 轂del 爰ecl 箱evz 篚ewa 苓ewb 芮ewg 鞪fpb 檠fts 枋fuh 楓fuo 枒fvg 欉gde 棧gdu 槃gfm 槅gfr 樔gfs 欙gfw 欒gks 旌gzd 旞gzg 翳hxc 轂hxd 冒hxf 幝hzx 務iaq 髀iar 伝iel 佃ija 梴ism 般ivk 卸jjj 庫jpc 嫌kli 戾mjs 挾mxj 斲nmz 繀nqp 絨nwh 維nxu 紱nxv 繴nyw 綏oap 鏘obc 鍵oxx 鉆ozv 鈀par 鑿pbi 鋼pce 釭pcf 盞pcg 鑾pci 錢pcj 鍚pck 斡pfd 矛pfp 車pfw 轚pfx 軒pfy 轓pfz 軿pga 轀pgb 輬pgc 軺pgd 輕pge 轎pgf 輣pgg 軔pgh 轞pgi 轈pgj 輯pgk 輿pgl 轡pgm 軓pgn 軾pgo 輅pgp 較pgq 軷pgr. HDZ:53511.010.

---;
---;
---.

10294 720.121 **pfx**

S:1/ HDZ:53560.160.

---

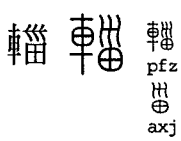
xɟăn (0139g');
/xɟɑn/ (115.38);
xuān.

干cgz 11.9464 10295 720.210 **pfy**

S:1/ HDZ:53514.060.

---

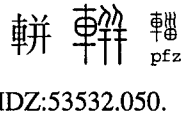
tʂɟəg (0969g);
/tʂʰɟi// (059.43), /tʂɟi// (062.17);
zī.



丗axj 11.9465 10296 720.310 **pfz**

S:5//3/3: 戾mjs 轓pfz 軿pga. HDZ:53544.020.

---;
/bin/ (135.39), /biŋ/ (197.48);
píng.



廾pdu 11.9466 10297 720.410 **pga**

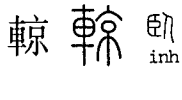
S:5//3/3: 斲nmz 轓pfz 軿pga. HDZ:53532.050.

ʔwən (0426d);
/ʔuən/ (117.09);
wēn.

囚fem 11.9467 10298 720.420 **pgb**

S:1/ HDZ:53549.071.

---;
/lɟɑŋ/ (172.16);
liáng.



糸fmk 11.9468 10299 721.110 **pgc**

S:1/ HDZ:53542.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dʲog (1131k); /Øiau/ (148.39), /ʑiau/ (149.19); yáo.		軺	軺	小 車 𠂤 辵 車 名	彡emj	11.9469	10300	721.120	**pgd**
				bct pfw njh imi pfw bip mna					
S:4//3/3: 斡pfd 轄pgz 轟pig. HDZ:53525.090.									
kʰjěŋ (0831o); /kʰiaŋ/ (192.26), /kʰiaŋs/ (431.34); qīng (859).		輕	輕	輕 車 𠂤 辵 車 巫	壬pqo	11.9470	10301	721.130	**pge**
				pge pfw njh imi pfw lzc mna					
S:22//21/21: 赳bof 趫boo 趭bor 趫bpe 趫bqu 戝cde 粵ezy 儇ijn 傷ika 量inf 懱kzr 姑ndn 娀ngy 嬛ngz 媥nhf 地oln 鼸otk 金ovs 鑿pbi 輕pge 輶pgf. HDZ:53534.050.									
zʲʊg (1096y); /Øʲu/ (204.37), /Øʲu?/ (324.15), /Øʲus/ (437.11); yóu.		輶	輶	輕 車 𠂤 辵 車 畜	畜pvo	11.9471	10302	721.140	**pgf**
				pge pfw njh imi pfw pvo mna ciy ezj pgf pfw pci pcm					
S:2//1/1: 輶pgf. HDZ:53547.060, 53534.020.									
---; /baŋ/ (185.12), /beŋ/ (189.59); péng.		輣	輣	糠 車 𠂤 辵 車 旁	旁dvy	11.9472	10303	721.150	**pgg**
				gai pfw njh imi pfw dvy mna					
S:1/ HDZ:53541.050.									
dʰwən (0427g); /duən/ (119.22); tún, tūn.		軘	軘	承 車 𠂤 辵 車 亨	亨ajw	11.9473	10304	721.160	**pgh**
				cuo pfw njh imi pfw ajw mna					
S:1/ HDZ:53517.100.									
---; /tɕʰjuoŋ/ (034.42), /ɖoŋs/ (345.39); chuáng.		幢	幢	鼯 鼵 車 𠂤 辵 車 臺	巢gie	11.9474	10305	721.210	**pgi**
				ple dhl pfw njh imi pfw ctm mna					
S:1/ HDZ:53556.110.									
---; /dzʑau// (152.32); zhuàn, cháo.	轈	轈	轈	承 車 高 知 巢 己 竖 敲 𠂤 辵 車 巢 鬳 鴋 烁 僂 凵 楚 孚 棄 轈 車	巢gkg	11.9475	10306	721.220	**pgj**
				cuo pfw flw neo gkg psh nlh dhm njh imi pfw gkg mna bcj hgu iif ezj gij pqr fqm pgj pfw					
S:2//1/1: 轈pgj. HDZ:53560.090.									
dzʰjəp, tʂʲəp (0688d); /dziep/ (531.40); ji (41), jí (28).		輯	輯	車 鬻 𠂤 辵 車 咠	咠bjf	11.9477	10307	721.230	**pgk**
				pfw pgl njh imi pfw bjf mna					
S:1/ HDZ:53544.040.									
zʲo (0089j); /Øʲo/ (067.45), /Øʲos/ (363.19); yú (9).		輿	輿	車 鬻 𠂤 辵 車 舁	舁cve	11.9476	10308	721.310	**pgl**
				pfw pgl njh imi pfw cve mna					
S:20//19/19: 藒ams 气amt 摯duz 鷸eaq 篾evb 櫬ghy 宙hol 廠jqm 驟jym 閂mkg 麝mnq 舉mtk 紝nxy 鉈pch 車pfw 輯pgk 輿pgl 轅phe 擊pjd. HDZ:53549.090.									

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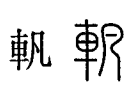
---;
/mɹɑns/ (398.13);
màn.

hvw 11.9478 10309 721.320 **pgm**

S:1/ HDZ:53554.010.

---

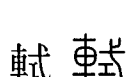
bʰɹwăm (0625e);
/bɹuɑmʔ/ (337.37);
qí, fàn.



oll 11.9479 10310 721.330 **pgn**

S:2//1/1: 軓pgn. HDZ:53516.050.

ɕɹək (09181);
/ɕɹik/ (525.41);
shì.

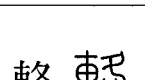


njf 11.9480 10311 722.110 **pgo**

S:4//3/3: 靴cxd 軓pgn 軾pic. HDZ:53526.070.

---

gʰlăk, glɑg, ŋlăg (0766n');
/los/ (367.16);
lù.

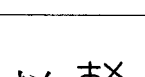


bmj 11.9481 10312 722.120 **pgp**

S:3//2/2: 籙ers 枯fyk. HDZ:53530.110.

---

kŏk (1167m);
/kok/ (464.06);
jué.



dkd 11.9482 10313 722.210 **pgq**

S:1/ HDZ:53518.070.

---;
/pɹɑnʔ/ (281.09);
fán, fǎn, pèi.

dcf 11.9483 10314 722.310 **pgr**

S:1/ HDZ:53518.060.

---

twəd, tɹwəd (0511h);
/tɻueis/ (356.14), /tuəis/ (388.23);
duì, zhuì.

ctt 11.9484 10315 722.320 **pgs**

S:2//1/1: 轛pgs. HDZ:53560.040.

---

tiap, tɹap (0632b);
/tɻiap/ (540.38);
zhé.

mmk 11.9486 10316 722.410 **pgt**

S:2//1/1: 軋kbd. HDZ:53532.140.

---

ia (0001i');
/ʔɹeʔ/ (243.01), /gɹes/ (347.21), /ʔɹes/ (348.16);
yǐ.

fac 11.9485 10317 722.420 **pgu**

S:3//2/2: 軟pgq 軋pgt. HDZ:53537.090.

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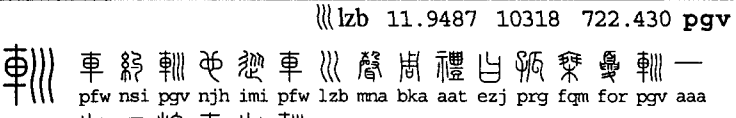
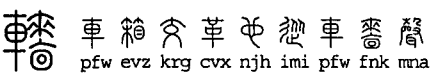
tʰɟwən (0462b); /ʈʰiuen/ (106.43); mǐn, xiǎn, xún, zhèn, zuǎn.



lzb 11.9487 10318 722.430 **pgv**

S:5//2/2: 櫟gfw 軷pgv. HDZ:53516.040.

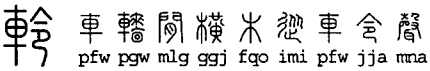
---; /ʂɟik/ (526.37); sè.



hcr 11.9488 10319 723.110 **pgw**

S:2//1/1: 軨pgx. HDZ:53557.090.

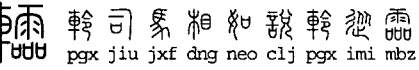
lieŋ (0823q); /liŋ/ (196.12); líng.



jja 11.9489 10320 723.210 **pgx**

S:5//3/3: 輅pgp 轌pgs 轠pgy. HDZ:53523.050.

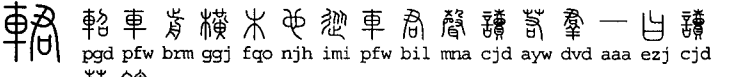
---; /liŋ/ (196.13); líng.



10321 723.211 **pgy**

S:1/ HDZ:53562.120.

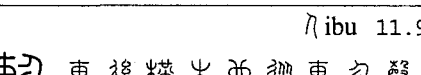
---; /kʰɟuen*/ (105.41); qìng, yǔn, qūn.



bil 11.9490 10322 723.310 **pgz**

S:1/ HDZ:53536.070.

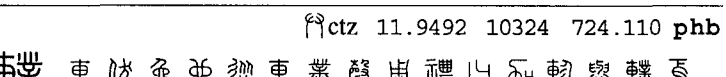
ʈɟən (0453g); /tɕien?/ (275.04); zhěn.



ibu 11.9491 10323 723.410 **pha**

S:3//2/2: 弥npo 軷phb. HDZ:53523.030.

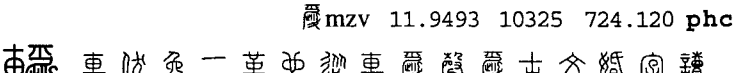
puk (1211i); /puk/ (452.26), /buok/ (460.28); pú, bú.



ctz 11.9492 10324 724.110 **phb**

S:2//1/1: 軷phb. HDZ:53556.010.

---; /mɟen?/ (277.05); ---.



mzv 11.9493 10325 724.120 **phc**

S:1/ HDZ:80037.160, 53561.060.

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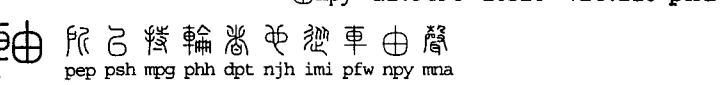
dʰiʊk, dʰjʊk (1079p); /ɖjuk/ (454.35); zhóu (39).

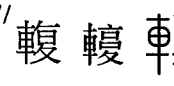
中npy 11.9494 10326 724.210 **phd**



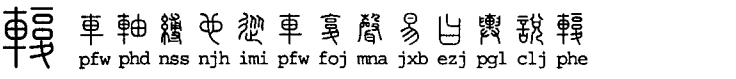
pep psh mpg phh dpt njh imi pfw npy mna

S:10//9/9: 鞣cxe 鞄cxp 鞣fpb 櫅fts 鑭pce 轅phe 軎phn 鞣pje 軻pjf. HDZ:53520.120.

bʰjʊk (1034g); /pjuk// (453.16), /bjuk// (453.31); zì, fù.



畐fmz 11.9495 10327 724.220 **phe**

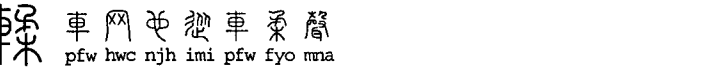


pfw phd nss njh imi pfw foj mna jxb ezj pgl clj phe

S:2//1/1: 轅phe. HDZ:53554.070.

ɳjʊg (1105e); /ɳju?/ (323.17), /ɳjus/ (437.20); róu.

矛pfp 11.9497 10328 724.230 **phf**

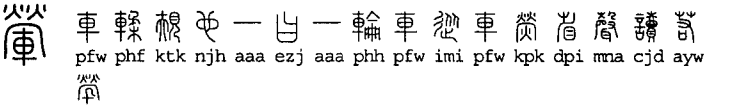


pfw hwc njh imi pfw fyo mna

S:3//2/2: 槭fuo 鞏phg. HDZ:53547.150.

---; /giuaŋ/ (193.20); ---.

熒kpk 11.9498 10329 724.310 **phg**



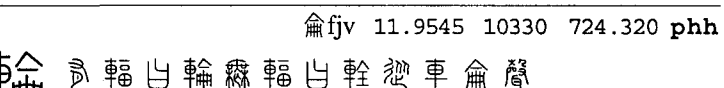
pfw phf ktk njh aaa ezj aaa phh pfw imi pfw kpk dpi mna cjd ayw

mio

S:1/ HDZ:53550.140.

lʲwən (0470f); /liuen/ (107.33); lún (222).

侖fjv 11.9545 10330 724.320 **phh**

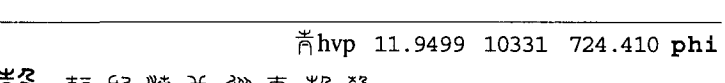


hav php ezj phh nli php ezj pji imi pfw fjv mna

S:12//11/11: 楀fro 鍚pck 斡pfd 車pfw 軸phd 鞏phg 輪phh 軓phm 輻php 軑pji 輊pju. HDZ:53540.060.

kuk (1226j); /kuk/ (449.32); gǔ, gū.

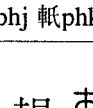
青hvp 11.9499 10331 724.410 **phi**



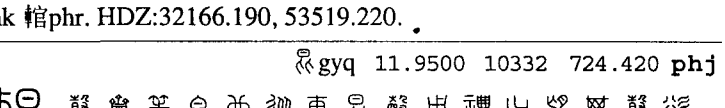
php pep lsg njh imi pfw dem mna

S:8//6/6: 蕨avy 樑gfs 釭pcf 輥phj 軝phk 輨phr. HDZ:32166.190, 53519.220.

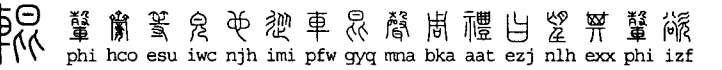
kwən (0417g); /kuən?/ (282.55); gǔn.



眔gyq 11.9500 10332 724.420 **phj**



phi hco esu iwc njh imi pfw gyq mna bka aat ezj nlh exx phi izf

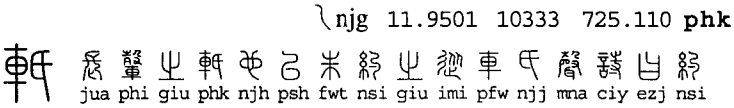


exx phj

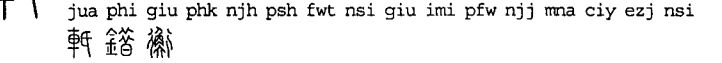
S:2//1/1: 輥phj. HDZ:53539.040.

gʰjĕg (0867j); /gie/ (044.17); qí.

飞njg 11.9501 10333 725.110 **phk**



jua phi giu phk njh psh fwt nsi giu imi pfw njj mna ciy ezj nsi



phk oyn eqm

S:4//2/2: 軝phk 軝phl. HDZ:53518.130.

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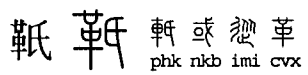
---; /gie/ (044.18); ---.



10334 725.111 **phl**

S:1/ HDZ:74328.070.

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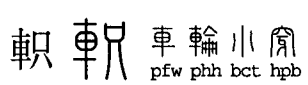
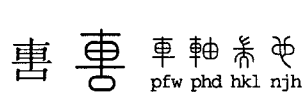
tɕʲĕg (0865c); /tɕie?/ (240.29); zhǐ.



尸chh 11.9502 10335 725.210 **phm**

S:2//1/1: 轵pgs. HDZ:53521.030.

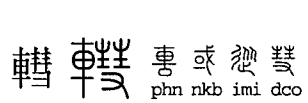
---; /ɣʲuais/ (375.18), /ziuais/ (376.48); wèi.



11.9503 10336 725.220 **phn**

S:3//2/2: 轂del 轉pho. HDZ:53515.080, 53514.040.

---; /ɣʲuais/ (375.19), /ziuais/ (376.49); zhé, wèi.



10337 725.221 **pho**

S:1/ HDZ:53551.100.

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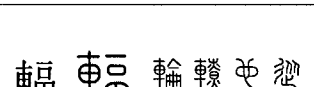
pʲŭk (0933j); /pʲus/ (435.57), /pʲuk/ (453.08); fú (31).



富fmz 11.9504 10338 725.410 **php**

S:7//5/5: 斨moh 輪phh 轂phi 轑pie 軏pji. HDZ:53543.110.

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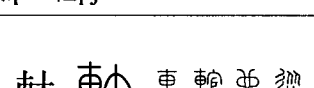
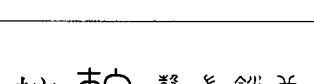
dʰiad, dʰɑd (0317h); /dis/ (371.56), /dɑis/ (380.25); dì, dài.



大kqd 11.9506 10339 725.420 **phq**

S:1/ HDZ:53515.050.

---; /kuɑn?/ (285.36); péi, guǎn, guān.



⿰pkb 11.9507 10340 725.430 **phr**

S:2//1/1: 軟phq. HDZ:53542.080.

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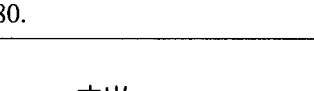
gʲwăn (0256e); /ɣʲuɑn/ (113.30); yuán.



⿱ajv 11.9508 10341 725.440 **phs**

S:11//9/9: 轝cxg 爰ecl 楥gbz 佃ija 輈pht 轅phv 軦phw 轅phx 輗pjj. HDZ:53548.060.

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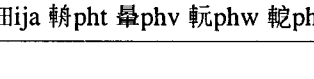
tʲŭg (1084g); /tɕʲu/ (210.02); zhōu.



⿰iuy 11.9509 10342 725.450 **pht**

S:5//4/4: 棨gfm 軒pfy 轅phs 轎phu. HDZ:53530.040.

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—; —; —.				籀 斧 輔 esj jgv pht			10343	725.451	**phu**
S:1/ HDZ:53563.100.									
—; /kʲuok/ (461.33); jú.		轟	轟	直 轎 車 轡 爭 迺 車 昌 醫 nld phs pfw cxh njh imi pfw cut mna	昌cut	11.9510	10344	726.110	**phv**
S:2//1/1: 轟cxg. HDZ:53539.010.									
ŋwət, ŋʲwăt (0487f); /ŋʲuat// (477.29), /ŋuət// (481.46); yuè.		軏	軏	車 轎 耒 轄 鄉 畣 迺 車 斥 醫 pfw phs hkl mpg eqm dpt imi pfw aac mna	斥ivr	11.9511	10345	726.120	**phw**
S:1/ HDZ:53517.030.									
ʔěk (0844d); /ʔek/ (515.42); zhòu, zhú, è.		軮	軮	轎 肯 爭 迺 車 辰 醫 phs brm njh imi pfw mjt mna	𠂉ppm	11.9512	10346	726.130	**phx**
S:7//6/6: 韁cyc 轉fpu 橫gfr 鶯jzi 輝phy 軥phz. HDZ:53525.020.									
—; /xʲɑn/ (115.41), /ɣuən/ (116.26); —.		輝	輇	軮 轉 爭 迺 車 侖 醫 phx phz njh imi pfw pii mna	侖pii	11.9513	10347	726.140	**phy**
S:1/ HDZ:53547.100.									
gʰʲu (0108x); /gʲuo/ (074.36), /ku/ (215.11), /kus/ (439.33); jū, qú, gōu, gòu.		軥	軥	軮 二 田 畣 迺 車 句 醫 phx aao nmr dpt imi pfw chp mna	句cht	11.9514	10348	726.150	**phz**
S:2//1/1: 輝phy. HDZ:53524.040.									
—; /ŋʲe/ (045.12), /ŋʲeʔ/ (243.25); léi, yǐ, yí.		轙	轙	車 鄉 獻 纚 畣 迺 車 兼 醫 pfw eqm cvc obc dpt imi pfw nku mna	兼nku	11.9515	10349	726.210	**pia**
S:2//1/1: 鑞pib. HDZ:53559.070.									
—; /ŋʲɑt/ (479.41), /ŋʲat/ (498.08); zhú, niè, yí, yǐ.		鑞	鑞	轙 或 迺 金 獻 pia nkb imi ovs kgo			10350	726.211	**pib**
S:1/ HDZ:64277.060.									
nəp (0695i); /nəp/ (536.07); nà.		軜	軜	貜 豕 內 纚 原 軾 肯 畣 迺 車 內 醫 彝 凵 糸 己 贅 軜 jzm jxf fkh obc nps pgo brm dpt imi pfw fkh mna ciy ezj lrk psh erh pic	內fkh	11.9516	10351	726.220	**pic**
S:2//1/1: 軜pic. HDZ:53517.160.									

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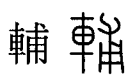
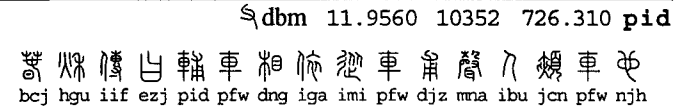
bʰjwo (0102v); /bʲuoʔ/ (262.11); fǔ (31).

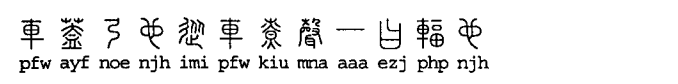




dbm 11.9560 10352 726.310 **pid**

S:10//9/9: 趪bqx 粵ezy 榜gep 栜gid 倗iep 俌ify 邶jjb 猫npk 輔pid. HDZ:53533.030.

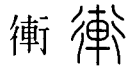
---; /lɑuʔ/ (301.31); lǎo, láo, liáo, liǎo.

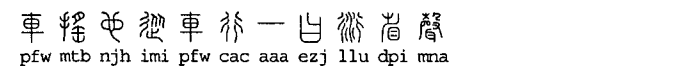


kiu 11.9505 10353 726.410 **pie**

S:2//1/1: 輻php. HDZ:53555.120.

---; /kuins/ (407.22); juàn.

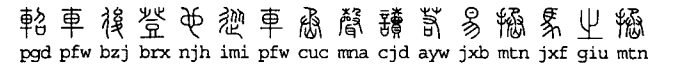




llu 11.9517 10354 727.110 **pif**

S:1/ HDZ:53530.020.

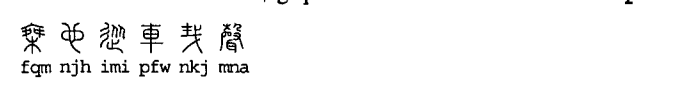
---; /ʐʲiŋ/ (198.28), /tɕʲiŋʔ/ (320.55); zhěng.



cuc 11.9518 10355 727.120 **pig**

S:1/ HDZ:53532.080.

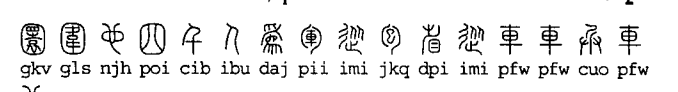
dzʰəg, tsəg (0943a'); /tsəiʔ// (274.04), /tsəis// (389.48), /dzəis// (391.06); zài (80), zǎi (64).



giq 11.9519 10356 727.130 **pih**

S:20//18/18: 呶blf 躓ceq 酋dap 取dcn 寔eca 欙gfw 彙gks 旌gzd 旞gzg 幡iai 眞ilu 禪ipu 驒jzw 驂kav 猲keg 戢nkn 垵omn 轍pil. HDZ:53532.110, 10027.050, 10067.100, 10459.040, 10492.050, 10549.010.

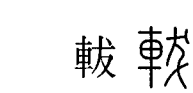
kʲwən (0458a); /kʲuən// (111.38); jūn (1842).

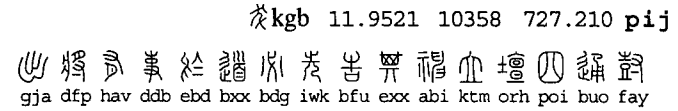


pii 11.9520 10357 727.140 **pii**

S:41//40/40: 葷alr 暉bgj 運buv 顰cbf 諜csv 該csw 輝cwd 梭dek 暉dlc 翬drc 鶤dxd 蠢fbf 餫fiy 棄fqm 楎gbz 鄆gqh 暈gwz 放gzx 暉hyw 惲icn 俘iks 顰kii 煇kmj 惲kvr 渾lod 鬥mmb 昳mnn 賊mno 揮mvn 捷mys 戲njz 縪nqy 軍omf 壘opp 鐲pas 鐃pav 鐸paw 輝phy 匍pii 輦piq. HDZ:10259.030, 10304.020, 10540.060, 10303.160, 10259.090, 10535.020.

bʰwad, bʰwat (0276e); /bais/ (382.44), /buat/ (487.31); bá, pèi.





kgb 11.9521 10358 727.210 **pij**

S:6//2/2: 軷pij 範pik. HDZ:53520.060.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
bʰjwăm (0626d); /bjuɑm?/ (337.36); fàn.		範	軓	範 軓 車 辵 車 絲 省 聲 讀 齒 刑 同 pik pij njh imi pfw esv dpi mna cjd cvi kfo hvo	飞hca	11.9522	10359	727.310	**pik**

S:3//2/2: 軓pij 範pik. HDZ:52989.090.

dʰjat (0286e); /ŋɑt/?(484.12), /ŋjat/?(498.11), /ɖiat/?(499.49); nèi.		轜	軦	轡 高 皃 辵 車 獻 聲 pih flw iwc imi pfw kgo mna	禹fch	11.9523	10360	727.320	**pil**

S:1/ HDZ:53563.060, 53557.010.

gʰat (0314f); /kʰɑis/ (382.47), /ɣat/ (490.03); xiá.		轄	轄	車 聲 辵 辵 車 圉 聲 一 凵 轄 鍵 辵 pfw mna njh imi pfw hny mna aaa ezj pim oxx njh	丰epm	11.9524	10361	727.410	**pim**

S:3//2/2: 轄pim 轠pjd. HDZ:53551.010.

tɕwan (0231e); /ʈiuan?/ (293.36), /ʈiuans/ (412.01); zhuǎn (757), zhuàn (177).		轉	轉	鐉 辵 辵 車 叟 聲 bva njh imi pfw dfr mna	屮ajv	11.9525	10362	727.420	**pin**

S:14//12/12: 轠dmn 回gla 兜hbi 屨itp 丸ɿjrt 驅kbc 沄lmw 灣lyj 靐mbh 竇mbl 雲mdk 紾nsm. HDZ:53552.040.

ɕiu (0125s); /ɕiuo/ (080.05), /ɕiuos/ (365.12); shū (231).		輸	輸	叟 輸 辵 辵 車 俞 聲 ndk pio njh imi pfw iuz mna	俞iuz	11.9526	10363	727.430	**pio**

S:6//4/4: 碓jtq 鰅mgm 輸pio 孺pqz. HDZ:53546.010.

ʈɕiug (1083i); /tɕiu/ (206.17); léng, zhōu.		輖	輖	棗 辵 辵 車 周 聲 ine njh imi pfw bka mna	周bka	11.9527	10364	727.440	**pip**

S:2//1/1: 怒kyv. HDZ:53541.060.

---; /puəis/ (389.31); bèi (87).		輩	輩	詈 軍 贅 車 百 网 爲 輩 辵 車 非 聲 ayw pii npg pfw dpx hvz daj piq imi pfw mii mna	非mii	11.9528	10365	728.110	**piq**

S:6//5/5: 羣dvd 朱gjf 儕ifp 倫ifq 輩piq. HDZ:53538.050.

ʔăt (0280a); /ʔet/ (489.26); yà (21).		軋	軋	軋 辵 辵 車 乙 聲 pis njh imi pfw ppm mna	乙ppm	11.9529	10366	728.120	**pir**

S:1/ HDZ:53512.010.

tɕan (0201b); /ŋian?/ (291.22); zhǎn.	輾	輾	輾	轣 辵 辵 車 戔 聲 pit njh imi pfw itz mna	戔itz	11.9530	10367	728.130	**pis**

S:2//1/1: 軋pir. HDZ:53525.040, 42450.050.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gliok, glɔk (1125d); /lɑt/ (483.58), /lɑk/ (505.23), /lik/ (520.41); lì.

pfw pep cdt njh imi pfw gfc mna

樂gfc 11.9531 10368 728.140 **pit**

S:6//5/5: 蹸cfu 案hfo 轔osz 軷pij 軶pis. HDZ:53561.040.

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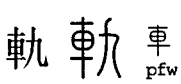
kɹwəg (0992k); /kɹuei?/ (248.16); guǐ (72).


pfw dgg njh imi pfw pov mna

九pov 11.9532 10369 728.150 **piu**

S:4//3/3: 匾eup 究hoc 屠jqu. HDZ:53512.040.

---; /tsɹuoŋ// (037.20); zōng (12).

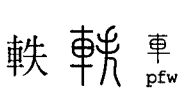
pfw bsp njh imi pfw imi dpi mna

imh 11.9533 10370 728.310 **piv**

S:1/ HDZ:53541.020, 63735.060, 63718.020, 63719.070.

---

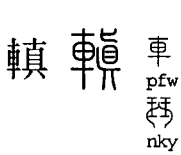
dʰiet, dʰɹat, dɹět (0402d); /Øiet/ (469.28), /dit/ (493.22); yì.


pfw dng gja njh imi pfw mue mna

ppm 11.9534 10371 728.320 **piw**

S:1/ HDZ:53521.050.

---; /kʰeŋ/ (188.03); gǔ, hòu, tǒu, zhěn.


pfw pix nov mna njh imi pfw ilu mna cjd ayw cjy cin owk bcy fjy nky jul ihb aaa ezj cjd ayw mtf

ilu 11.9535 10372 728.330 **pix**

S:2//1/1: 軫pix. HDZ:53550.090.

---; /ʈieis/ (353.05); ---.

moz njh imi pfw dan mna

dan 11.9536 10373 728.410 **piy**

S:1/ HDZ:53552.010.

---; /kʰɹuɑŋ/ (177.18), /gɹuɑŋ/ (178.09); yǎng, kuāng.

pfw kgc njh imi pfw nlx mna

giv 11.9537 10374 728.420 **piz**

S:1/ HDZ:53526.060.

ɳ,ɹən (0456g); /ɳ,iens/ (392.20); rèn.

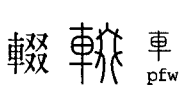
pep psh jti pfw njh imi pfw epe mna

epe 11.9496 10375 728.430 **pja**

S:1/ HDZ:53516.070.

---

tɹwat (0295e); /ʈiuais/ (376.23), /ʈiuat/ (499.15); chuò.


pfw bct flf byh fjt dpt imi pfw pon mna

pon 11.9538 10376 728.440 **pjb**

S:3//2/2: 尗bcv 櫌gca. HDZ:53542.100.

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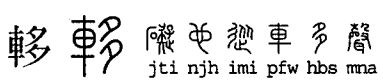
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/kʰiʔ/ (269.53);
qǐ.



多hbs 11.9539 10377 729.110 pjc

S:1/ HDZ:53531.020.

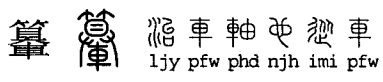
---

kieg (0854c);
/kis/ (372.52), /kik/ (520.24);
jí, jì.

㪚del 11.9540 10378 729.120 pjd

S:2//1/1: 㪚del. HDZ:53558.010.

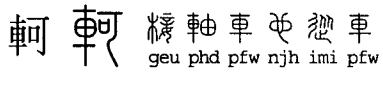
---;
/ʂiuan/ (142.24), /ʂiuans/ (410.58);
---.



篡exq 11.9541 10379 729.130 pje

S:1/ HDZ:53560.050.

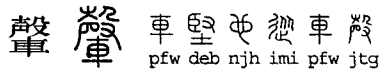
---;
/kʰɑ/ (161.30), /kʰɑʔ/ (305.02), /kʰɑs/ (419.28);
kē, kě.



丂ezx 11.9542 10380 729.140 pjf

S:2//1/1: 媒ndl. HDZ:53520.020.

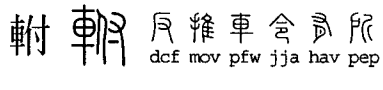
---;
/kʰeŋ/ (187.42);
kěng.



殸jtg 11.9543 10381 729.150 pjg

S:1/ HDZ:53552.020.

---;
/ɳ̊ʲuoŋʔ/ (238.11);
rǒng, fǔ, róng.

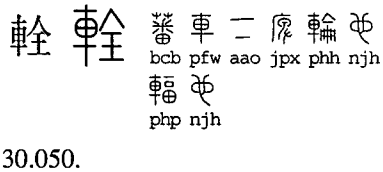


11.9544 10382 729.210 pjh

S:1/ HDZ:53522.040.

---

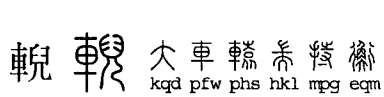
tsʰʲwan, ʤ̊ʲwan (0234h);
/ʐiuan/ (142.12);
quán.



全fkl 11.9546 10383 729.220 pji

S:3//2/2: 歂izi 輪phh. HDZ:53530.050.

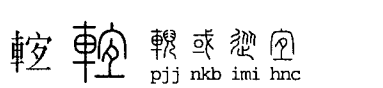
ŋieg (0873i);
/ŋi/ (089.51);
ní.



臬ivs 11.9547 10384 729.230 pjj

S:3//2/2: 較pjk 梲pjl. HDZ:53540.010.

---;
---;
---.



10385 729.231 pjk

S:1/ HDZ:53536.040.

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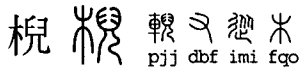
—;
/ŋi/ (089.52);
niè, ní.


pjj dbf imi fqo

10386 729.232 **pjl**

S:1/ HDZ:21233.090.

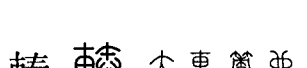
—;
/tiʔ/ (269.15);
dǐ, chí, zhǐ.

kqd pfw bzj njh imi pfw njl mna

njl 11.9548 10387 729.310 **pjm**

S:1/ HDZ:53524.010.

—;
/tṣ(i)en/ (109.06), /tsin/ (133.09);
hé, zhēn, jiān.


kqd pfw eti njh imi pfw hgw mna cjd ayw miy

hgw 11.9549 10388 729.320 **pjn**

S:1/ HDZ:53548.030.

bʰɟwən (0437s);
/bɟuən/ (111.13), /bɟuənʔ/ (279.02);
lìn, fén, fèn.

lio pki big pfw hqf gjp pjo imi pfw gml mna

baf 11.9550 10389 729.330 **pjo**

S:2//1/1: 轥pjo. HDZ:53555.040.

ʔɟwən, ʔɟwǎn (0260p);
/ʔɟuən/ (110.28), /ʔɟuɑn/ (115.27), /ʔɟuənʔ/ (279.14);
yǔn.

kqd pfw bzj oqd njh imi pfw hnp mna

hbi 11.9551 10390 729.410 **pjp**

S:1/ HDZ:53542.090.

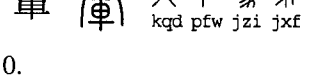
kɟuk (1182t);
/kɟuok/ (461.27);
jué, xiào, jú.

kqd pfw jzi jxf dpt njh imi pfw cuy mna

cuy 11.9552 10391 729.420 **pjq**

S:2//1/1: 桍gbu. HDZ:53529.010.

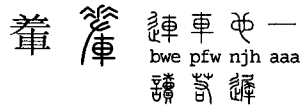
—;
/tsʰiei/ (053.20), /dziei/ (053.38), /dzɐ/ (093.36);
chà, chái, yín.


bwe pfw njh aaa ezj jji pfw moz onb daj pjr imi pfw eyl dpi mna cjd ayw bvh

eyl 11.9553 10392 730.110 **pjr**

S:2//1/1: 輦pjr. HDZ:53536.010.

lɟan (0215a);
/kianʔ/ (292.27);
niǎn.


pjt pfw njh imi pfw ktl ktl onp pfw brm not giu njh

pjs 11.9554 10393 730.120 **pjs**

S:3//2/2: 鄰gqc 扶ktl. HDZ:53536.130.

mɟwǎn (0222j);
/mɟɑnʔ/ (281.04), /mɟɑns/ (398.01);
wǎn.

not pfw njh imi pfw kdy mna

kdy 11.9555 10394 730.130 **pjt**

S:2//1/1: 輦pjs. HDZ:53535.120.

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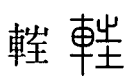
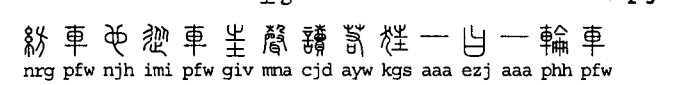
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

---;
/gʲuɑŋ// (178.08);
qiáng, kuáng.



生giv 11.9556 10395 730.210 **pju**



nrg pfw njh imi pfw giv mna cjd ayw kgs aaa ezj aaa phh pfw

S:1/ HDZ:53534.080.

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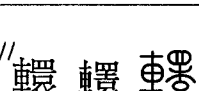
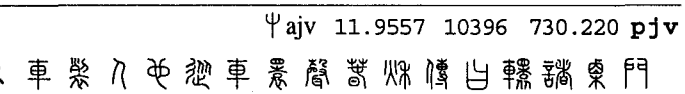
gʰwan (0256v);
/ɣuan// (128.03), /ɣuans// (405.33);
huàn, huán, sè.



屮ajv 11.9557 10396 730.220 **pjv**

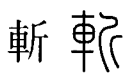


pfw irg ibu njh imi pfw dmc mna bcj hgu iif ezj pjv cix hcj mjy

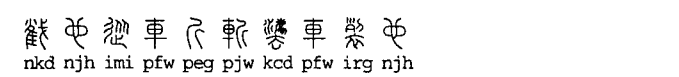
S:2//1/1: 轘pjv. HDZ:53561.020.

---

tsăm (0611a);
/tʂem?/ (336.54);
zhǎn.



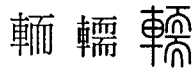
斬pjw 11.9558 10397 730.230 **pjw**



nkd njh imi pfw peg pjw kcd pfw irg njh

S:20//17/17: 薪axo 堇azo 趣brd 匀bzr 槧gfh 暫gxt 袪ipa 磛jsx 臘kij 慙lfi 漸lig 擊msr 蟬ogt 塹opx 鏨ozb 斬per 斬pjw. HDZ:32024.100.

/ŋ̊ʲi/ (061.08);
gǒng, ér.

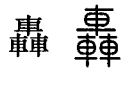


丆jul 11.9559 10398 730.310 **pjx**

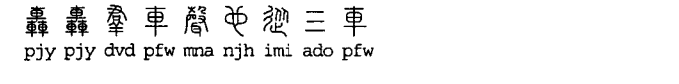
bny pfw njh imi pfw ine jul jul kqv mna

S:1/ HDZ:53555.110.

/xueŋ/ (189.28), /xueŋs/ (430.31);
hōng (77).



車pfw 11.9561 10399 730.320 **pjy**



pjy pjy dvd pfw mna njh imi ado pfw

S:3//1/1: 轟pjy. HDZ:53559.120.

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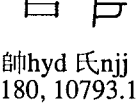
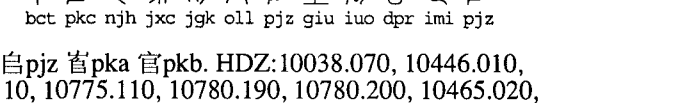
twər (0543a);
/tuəi/ (097.56);
duī.



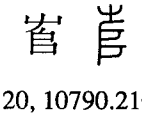
戶pjz 11.9565 10400 730.330 **pjz**



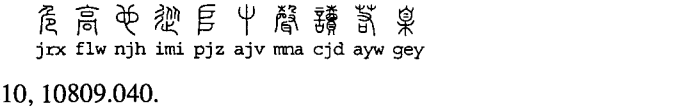
bct pkc njh jxc jgk oll pjz giu iuo dpr imi pjz

S:12//8/8: 歸brq 追bwq 師giy 帥hyd 氏njj 自pjz 省pka 官pkb. HDZ:10038.070, 10446.010, 10454.040, 74615.080, 10790.180, 10793.110, 10775.110, 10780.190, 10780.200, 10465.020, 10473.010, 10498.100.

/ŋʲit// (494.52), /ŋʲat// (498.07);
niè.



屮ajv 11.9566 10401 730.410 **pka**



jrx flw njh imi pjz ajv mna cjd ayw gey

S:2//1/1: 辭pqh. HDZ:21022.120, 10790.210, 10809.040.

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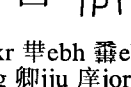
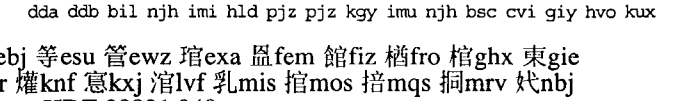
kwɑn (0157a);
/kuɑn/ (125.11);
guān (276).



凰pkb 11.9567 10402 730.420 **pkb**



dda ddb bil njh imi hld pjz pjz kgy imu njh bsc cvi giy hvo kux

S:41//35/35: 菅anu 逭bwh 鞔cxr 華ebh 轟ebj 等esu 管ewz 琯exa 盈fem 館fiz 楦fro 棺ghx 東gie 鄔gqb 守hmz 希iac 伭icw 倌iig 卿jju 庠jor 爟knf 悺kxj 涫lvf 乳mis 掼mos 掊mqs 挏mrv 犬nbj 婠ncu 琴nph 綰nui 堋orb 輨phr 關pml 酋pvo. HDZ:20921.040.

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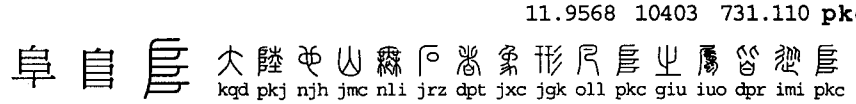
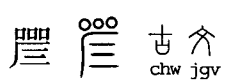
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

bʰɟʊg (1108a); /bɟuʔ/ (322.41); fù. 11.9568 10403 731.110 **pkc**



S:118//100/106: 餅fga 院hlu 棚jnz 職jyd 檠lah 馨odn 壟olo 腡opr 陘opv 障oqj 𠂤pjz 自pkc 陵pke 鹼pkf 防pkg 陰pkh 陽pki 陸pkj 阿pkl 陂pkm 阪pkn 陬pko 隅pkp 險pkq 隄pkr 阻pks 陲pkt 隗pku 阬pkv 陬pkw 陯pkx 陵pky 隥pkz 陋pla 陝plb 陟plc 陷ple 隰plf 隴plg 隤plh 隊pli 降plj 隕plk 隉pll 陁plm 隓pln 隤plp 陊plq 阬plr 隤pls 防plu 隄plw 阯plx 陘plz 附pma 阺pmb 阢pmc 隒pmd 隄pme 隔pmf 障pmg 隱pmh 隩pmi 隈pmj 嶜pmk 隞pml 隴pmm 陝pmn 陝pmo 隮pmp 陴pmq 陭pmr 隃pms 阮pmt 陷pmu 賦pmv 隕pmw 阱pmx 隔pmy 陼pmz 陳pna 陶pnc 隍pnd 阽pne 除pnf 階png 阼pnh 陛pni 陔pnj 際pnk 隙pnl 陪pnm 隊pnn 隩pno 陴pnp 隍pnr 陁pns 隥pnt 隔pnu 院pnv. HDZ:64114.020, 64114.030, 10454.060, 10443.140, 10770.180.

---; ---; ---. 10404 731.111 **pkd**

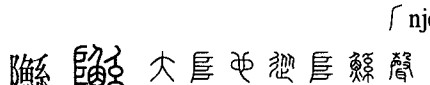


S:1/ HDZ:10676.070.

lɟəŋ (0898c); /lɟiŋ// (198.34); líng (31). 𢍏fok 11.9569 10405 731.120 **pke**

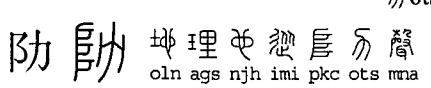
S:28//26/26: 菀asy 堉exa 掕fet 亳fma 厚fmx 酆gpp 鑿gpt 邮gpw 郃grp 郢gsb 兀ivr 嶷jmk 懱kzr 沮lgj 漆lhb 湘lia 油lib 灴lic 冷lih 滑ljk 滀lne 沈lth 坷oqh 阿pkl 阺pmb 隃pms. HDZ:64151.050, 64146.070, 10372.100.

---; /ɣuənʔ/ (282.13); hùn. 𠂆nje 11.9570 10406 731.130 **pkf**



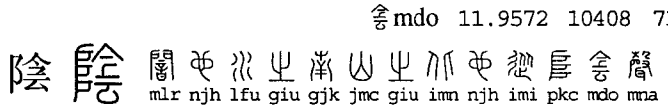
S:1/ HDZ:64165.140.

lək (0928e); /lək/ (529.26); lè. 𠂤ots 11.9571 10407 731.210 **pkg**



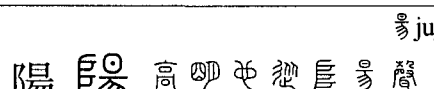
S:2//1/1: 泐lty. HDZ:64115.040.

ʔɟəm (0651y); /ʔɟem/ (220.10); yīn (148). 𠙵mdo 11.9572 10408 731.220 **pkh**



S:31//29/29: 珠aik 蔭avu 歲bsb 隸ddw 斀dit 芺dvj 朘emd 鄹gry 琊gsa 鄤gth 邛gti 嚍gxl 鬼jkw 魄jla 鼕jmq 疵jpr 駟jxv 浙lgd 蕩lho 灤lil 瀙lin 汲ljb 灤lkm 縢map 也njh 墳oqu 陶pnc 巳psg 申psl. HDZ:64138.050, 64152.050, 64147.070.

dɟaŋ (0720e); /Øɟɑŋ/ (170.03); yáng (513). 昜juj 11.9573 10409 731.230 **pki**



S:97//86/86: 玉adu 苞aqf 咦bhs 歲bsb 諺cog 雅dsb 夆fqe 鄧gor 郊gpc 邡gpf 酗gpg 郃gpr 鄘gpv 邱gqe 鄒grq 鼏grr 鄧grs 鄂gru 鄭grv 鄭grw 鄧grx 鄡gry 鄋grz 琊gsa 邵gsf 鄱gst 梆gsv 郝gsw 郵gvm 酈gvo 覢ixp 歙jav 奠jkz 嶧jmi 戳jmn 驥jyo 獩kes 獷kff 戚knc 黟kpf 水lfu 涇lgq 渭lgr 汾lhh 湮lhu 溱lhv 滨lhx 湘lia 漸lig 冷lih 滭lii 澳lij 灤lil 澱lim 瀙lin 淮lio 潼lip 澧liq 溳lir 淵lis 顈liw 洧lix 濕liy 澞liz 灤lje 濕lji 泡ljj 滑ljk 治ljy 沽lki 溤lkt 涔ltn 潘lvq 雿mcm 義nkv 弭noi 綃nud 車omf 鑌oxf 鐊pck 輳pjo 离ppb 鬮ppf 子pqr 辰psd 巳psg. HDZ:64144.030, 64078.050.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

lʲʊk (1032f); /lʲuk/ (454.13); lù (202).

陸 高 𠂇 坤 徙 𨸏 坐 麤 — flw far oln imi pkc ome mna

𠂤pot 11.9574 10410 731.240 **pkj**

S:5//4/4: 櫟gfw 貝gmb 自pkc 鹵pkk. HDZ:64134.050.

---; ---; ---.

 籀 𠂇 陸 — esj jgv pkj

10411 731.241 **pkk**

S:1/ HDZ:80007.120.

ʔɑ (0001m); /ʔɑ/ (161.31); ā (169).

阿 大 踐 凵 阿 徙 𨸏 可 麤 一 凵 阿 明 𨸏 屮 — kqd pke ezj pkl imi pkc fab mna aaa ezj pkl nmr pkc njh

丁ezx 11.9575 10412 731.310 **pkl**

S:10//8/8: 谷chc 伊ics 衮ins 闊mli 娶naz 婀nbr 嬰ngq 阿pkl. HDZ:64119.110.

pia (0025i); /pʲe/ (043.23), /pʲes/ (347.04); pō, bēi, pí.

陂 顚 屮 徙 𨸏 皮 麤 一 凵 沖 屮 — pkn njh imi pkc dfu mna aaa ezj lqp njh

爲daj 11.9576 10413 731.320 **pkm**

S:3//2/2: 池lqp 湖lqq. HDZ:64124.050.

bʰwan, pʲwǎn (0262g); /pʲɑn?/ (281.10), /ban?/ (287.02); bǎn.

阪 坡 洛 凵 顚 徙 𨸏 戾 麤 一 凵 澤 障 屮 一 凵 山 彥 屮 — olv dpt ezj pkn imi pkc dcf mna aaa ezj lpe pmg njh aaa ezj jmc egz njh

𠂤dcf 11.9577 10414 731.410 **pkn**

S:11//10/10: 坡olv 陂pkm 阪pkn 陬pko 隰plf 阺pmb 隴pmm 陈pmn 崎pmr 陽pmy. HDZ:64117.120, 10423.090, 10423.100, 10763.170.

tsu, tsʲu (01311); /tsʲuo/ (079.30), /tʂʲu/ (209.05), /tsu/ (214.19); zōu.

陬 顚 鬨 屮 徙 𨸏 甸 麤 — pkn pkp njh imi pkc dcn mna

甸dcn 11.9578 10415 731.420 **pko**

S:6//5/5: 𠂤joe 黜koi 隅pkp 隹pmp 陲pmq. HDZ:64135.010.

ŋʲu (0124i); /ŋʲuo/ (072.18); yú.

隅 踽 屮 徙 𨸏 禺 麤 — pko njh imi pkc jlt mna

禺jlt 11.9579 10416 731.430 **pkp**

S:7//6/6: 樞fwn 宧hlm 官hln 舁hlo 𠂤joe 陬pko. HDZ:64145.010.

xlʲam, xlʲǎm (0613f); /xʲam?/ (333.45); xiǎn (222).

險 詛 鱻 屮 徙 𨸏 僉 麤 — pks dxj njh imi pkc fju mna

僉fju 11.9580 10417 732.110 **pkq**

S:2//1/1: 阻pks. HDZ:64160.080, 64138.041.

gʰæn (0416i); /ɣen?// (287.24); xiàn (240).

限 詛 屮 徙 𨸏 艮 麤 一 凵 門 椯 屮 — pks njh imi pkc img mna aaa ezj mjy gat njh

艮img 11.9581 10418 732.120 **pkr**

S:3//2/2: 榍gat 艮img. HDZ:64131.060, 74299.080.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tʂʲo (0046y); /tʂʲo?/ (258.38), /tʂʲos/ (363.10); zǔ (157).	阻	詛		險 阻 徂 𠂤 且 鬳 pkq njh imi pkc pec mna	且pec	11.9582	10419	732.130	**pks**

S:3//2/2: 險pkq 阻pkr. HDZ:64121.010.

dʰwər (0575b'); /duəi?/ (272.24); ān, duǐ, yìn, duì.	隹	雖		雖 醜 高 阻 徂 𠂤 隹 鬳 pkt pku flw njh imi pkc drs mna	隹drs	11.9583	10420	732.140	**pkt**

S:3//2/2: 隹pkt 醜pku. HDZ:64137.170.

ŋwər (0569j); /ŋuəi?/ (273.18); Kuí.	醜	醜		雖 醜 阻 徂 𠂤 鬼 鬳 pkt pku njh imi pkc jkw mna	鬼jkw	11.9584	10421	732.150	**pku**

S:4//3/3: 潠lhg 隹pkt 醜pku. HDZ:64147.040.

—; /siuens/?(394.44); juàn, yuán, yǔn, yǎn.	阮	睊		高 阻 徂 𠂤 夗 鬳 一 凵 尸 阻 flw njh imi pkc ivt mna aaa ezj jrz njh	夗ivt	11.9585	10422	732.160	**pkv**

S:1/ HDZ:64119.020, 64133.100.

—; /luəi?// (272.18); —.	陋	陋		扁 陋 阻 徂 𠂤 氺 鬳 jtz pkw njh imi pkc gjt mna	氺gjt	11.9586	10423	732.170	**pkw**

S:2//1/1: 陋pkw. HDZ:64151.060.

—; /tsʰiaus/ (414.29); jìng, qiào.	消	陗		陵 阻 徂 𠂤 爫 鬳 pky njh imi pkc eic mna	小bct	11.9587	10424	732.180	**pkx**

S:2//1/1: 陵pky. HDZ:64131.020.

sʲwən (0468z); /siuens/ (394.44); jùn (12).	峻	陵	陵	陗 高 阻 徂 𠂤 夋 鬳 pkx flw njh imi pkc foi mna	夗ivt	11.9588	10425	732.210	**pky**

S:3//2/2: 峻jng 陗pkx. HDZ:64133.100, 64153.040, 10789.160.

təŋ (0883k); /təŋs/ (433.36); dèng.	嶝	隥	磴	𡈼 阻 徂 𠂤 登 鬳 igp njh imi pkc brx mna	登brx	11.9589	10426	732.220	**pkz**

S:1/ HDZ:64159.050.

(?) (1246b); /lus/ (439.50); lòu (9).	陋	陋	陋	鬲 鬳 阻 徂 𠂤 丙 鬳 pme plb njh imi pkc nlo mna	丙ppr	11.9590	10427	732.230	**pla**

S:2//1/1: 鬪pob. HDZ:64129.040.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
gʰăp (0630e); /ɣep// (542.68); xiá (97).	陜	陝	𨸏	𨸏 爽	爽kqf	11.9591	10428	732.240	plb
				pob njh imi pkc kqf mna					

S:3//2/2: 頲jdu 陱pla. HDZ:64130.020, 21348.040, 10443.100.

tɹək (0916a); /tɹik/ (525.14); zhì.	陟	陟	𨸏	𨸏 步	陡plc	11.9592	10429	732.310	plc
				brx njh imi pkc bsa					

S:6//5/5: 岟jmt 屺jmu 岨jmx 鷙jxi 僪pld. HDZ:64131.010, 20827.120.

—; —; zhì.	僪	陟	𨸏	𨸏 陡			10430	732.311	pld
				chw jgv plc					

S:1/ HDZ:10210.130, 20827.030.

gʰæm (0672c); /ɣems/ (445.08); xiàn (86).	陷	陷	𨸏	𨸏 爫 一 凵 臽	爫hjv	11.9593	10431	732.320	ple
				flw aao njh imi pkc hjv mna aaa ezj plq njh					

S:10//9/9: 谷bnm 臿cuh 臧dow 餡elq 併fga 凶hjw 坎oon 幢pgi 陯pnw. HDZ:64140.010, 64133.041, 10456.030, 10473.090.

dzɹəp (0692b); /ziep/ (531.28); xí.	隰	隰	𨸏	𨸏 二 灥	𣎳gye	11.9594	10432	732.330	plf
				pkn aao luk njh imi pkc gye mna					

S:4//3/3: 桋fsk 椹fto 浮mrl. HDZ:64162.060.

—; /kʰɹuo/ (077.16); —.	陱	陱	𨸏	𨸏 鬳	匾nlm	11.9595	10433	732.340	plg
				plg jry njh imi pkc nlm mna					

S:3//2/2: 戲jry 陱plg. HDZ:64153.130.

dʰwər (0544a); /duəi// (097.28); tuí.	隤	隤	𨸏	𨸏 隊	臾azg	11.9596	10434	732.410	plh
				aao pli njh imi pkc gnw mna					

S:2//1/1: 氏njj. HDZ:64164.130, 64164.120, 10486.240.

dʰwəd, dʰɹwəd, dzɹwəd (0526f); /duəis// (387.24); duì (1474).	隊	隊	𨸏	𨸏 高 隊	豕juo	11.9597	10435	732.420	pli
				imi flw pli njh imi pkc bdb mna					

S:6//5/5: 臿cuh 鑿hkn 鐓oxf 隤plh 隊pli. HDZ:64142.090, 10484.060, 32231.040, 32230.010.

gʰlʊŋ, gʰŭŋ, kŭŋ (klŭŋ) (1015a); /ɣoŋ/ (039.35), /koŋs/ (345.32); jiàng (243), xiáng (75).	降	降	𨸏	𨸏 夅	夅fqg	11.9598	10436	732.430	plj
				aao njh imi pkc fqg mna					

S:7//6/6: 巫eyw 巹fgj 鬱fgk 隡gjp 曋gym 桂hfg. HDZ:64126.180.

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GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

gʲwæn (0227g); /ɣʲuenʔ/ (277.20); yǔn. 隕 ㇀gku 11.9599 10437 733.110 **plk**

imi flw aao njh imi pkc gly mna jxb ezj hav plk dpn aad

S:4//3/3: 撙awv 顛jdb 隕plk. HDZ:64151.030.

(?) (1256a); /ŋit/ (494.50); niè. 隉 11.9600 10438 733.120 **pll**

jrx njh imi pkc imi oqb dpi byu bsw psh daj pll hjw njh gns igf

ajs clj pll kcd dcx njh ajh glr clj mit hme njh bka ddp ezj gom

giu pmc pll cjd ayw ohm oev giu oev

S:4//1/1: 隉pll. HDZ:64147.020.

dʰia (0004z); /ɖieʔ/ (244.13), /ɕieʔ/ (245.44); tuó, duò, shǐ, zhì. 陁 𠂆njg 11.9601 10439 733.210 **plm**

bct jny njh imi pkc njh mna

S:2//1/1: 柁gba. HDZ:64116.020, 10435.060, 64122.010, 10767.120.

dʰwɑ (0011a); /xiue/ (042.34); huī, duò. 隓 𠂤eyk 11.9602 10440 733.220 **pln**

dib ooi pkc ezj pln imi pkc ole eyk mna

S:8//7/7: 鑿dtq 髓efp 隋ejh 墮jni 墮jns 嬀ngv 隓pln. HDZ:64150.010.

dʰwɑ, xwia (0011e); /xiue// (042.35), /duɑʔ// (306.11), /tʰuɑʔ// (306.30); duò. 墮 𣪊plo 10441 733.221 **plo**

esi jgv

S:6//5/5: 薙auw 鬻jii 惰lag 朋mnl 氏njj. HDZ:10484.020, 10489.040, 10497.020, 10501.090.

kʰjwěŋ, kʰjěŋ (0828b); /kʰiuaŋ// (192.37); qīng (175). 傾 𠔃imb 11.9603 10442 733.310 **plp**

jrn njh imi pkc imb mna

S:1/ HDZ:64154.020.

dʰia (0003o); /ɖieʔ/ (244.08), /dɑʔ/ (304.20); xiáng, xiàng, duò, zhì. 陊 𠂤hbs 11.9604 10443 733.320 **plq**

awt njh imi pkc hbs mna

S:6//5/5: 撙awv 枭fyg 硢jsn 皆jtj 陷ple. HDZ:64127.030.

kʰǎŋ (0698i); /kʰaŋ/ (184.11), /kʰɑŋs/ (428.15); kēng (90). 阬 𠂤ksl 11.9605 10444 733.330 **plr**

mku njh imi pkc ksl mna

S:5//4/4: 廆eda 容mai 塹opx 壂opy. HDZ:64117.170, 10428.010, 10435.080, 10445.070.

---; /duk/ (449.21); ---. 瀆 𠂤dna 11.9606 10445 733.410 **pls**

buo lqt psh plu lfu dpt njh imi pkc goj mna cjd ayw lnv

S:3//2/2: 谿mac 櫝plt. HDZ:64163.050.

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—; /duk/ (449.22); dú, xiā, yá, yà.			續	古 𠂤 贖 邶 尚 chw jgv pls imi mab			10446	733.411	plt

S:1/ HDZ:63907.120.

bʰjwaŋ (0740z); /bjɑŋ/ (173.07), /bjɑŋs/ (427.08); fáng (375).		防	阜	隄 𠂤 邶 𠂤 方 闊 plw njh imi pkc ivn mna	方ivn	11.9607	10447	733.420	plu

S:9//7/7: 鞗cya 鷸eaq 鄭gri 坊oqo 鈁pch 隨pls 陸plv. HDZ:64118.010.

bʰjwaŋ (0740a'); —; fáng.		陸	陸	阜 或 邶 土 plu nkb imi olm			10448	733.421	plv

S:1/ HDZ:64133.070.

tieg (0866g); /ti/ (087.42), /di/ (088.02); dī (55).		隄	隄	𠂤 𠂤 邶 𠂤 是 闊 bkc njh imi pkc bsj mna	是bsj	11.9608	10449	733.430	plw

S:2//1/1: 防plu. HDZ:64144.020, 64142.010.

—; /tɕʲiʔ/ (251.03); ān, yìn, zhǐ, ruǎn, yuǎn.		阯	阯	𡈼 𠂤 邶 𠂤 止 闊 omp njh imi pkc brh mna	止brh	11.9609	10450	734.110	plx

S:4//3/3: 止brh 卷hio 址ply. HDZ:64117.050.

—; /tɕʲiʔ/ (251.02); zhǐ (24).		址	土止	阯 或 邶 土 plx nkb imi olm			10451	734.111	ply

S:1/ HDZ:10422.130.

gʰieŋ (0831l); /ɣiŋ/ (194.06); xíng.		陘	陘	山 絰 坂 𠂤 邶 𠂤 巫 闊 jmc nrh oon njh imi pkc lzc mna	壬pqo	11.9610	10452	734.120	plz

S:4//3/3: 洨lkd 滋lpr 綧nrx. HDZ:64130.060.

bʰju (0136k); /bjuos/ (364.19); fù (148).		附	阝	闢 隶 小 土 山 𠂤 邶 𠂤 阝 闊 𡈼 𠂤 𠂤 𠂤 闢 隶 nhp bct olm jmc njh imi pkc igk mna bcj hgu iif ezj pma nhp 𣏌 𣏌 𣏌 nli fvx fwc	阝igk	11.9611	10453	734.210	pma

S:11//9/9: 訢bwu 徬byz 隸ddx 邿gtq 狒kfc 猲kfe 獷kff 顝lyu 附pma. HDZ:64122.020.

—; /d̨iei/ (054.05); dǐ.		阺	阺	禽 譯 賤 闢 凵 阺 邶 𠂤 𡈼 闊 hgw cip pke pkn ezj pmb imi pkc njl mna	𡈼njl	11.9612	10454	734.310	pmb

S:2//1/1: 阺pmb. HDZ:64123.040.

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ŋwət (0487d); /luŋ/?(030.32), /ŋuŋ/?(032.26), /ŋoŋ/?(040.31); wù.

阢
jrz jmc cvc olm njh imi pkc ivr mna

尣ivr 11.9613 10455 734.320 **pmc**

S:2//1/1: 隉pll. HDZ:64115.080, 10771.050.

—; /ŋʲam?/ (334.13); jī, rǒng, yǎn, liǎn, qiǎn.

隒
jok njh imi pkc hhi mna cjd ayw ief

糸hhi 11.9614 10456 734.330 **pmd**

S:1/ HDZ:64153.010.

ʔěg, ʔěk (0844g); /ʔes/ (383.40), /ʔek/ (515.43); è, ài.

阨 隘
ooz njh imi pkc mjt mna

乁ppm 11.9615 10457 734.340 **pme**

S:3//2/2: 霸mdf 陋pla. HDZ:64124.010.

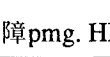
klěk (0855f); /kek/ (515.13); gé (155).

隔
ooz njh imi pkc cyp mna

鬲cyp 11.9616 10458 734.410 **pmf**

S:5//4/4: 齾fcw 幌hym 鹭ooz 障pmg. HDZ:64149.120.

ʈʲaŋ (0723k); /tɕʲɑŋ/ (173.20), /tɕʲɑŋs/ (425.45); zhàng (98).

障 
pmf njh imi pkc ctj mna

章ctj 11.9617 10459 734.420 **pmg**

S:3//2/2: 阪pkn 鴈pnu. HDZ:64155.030.

ʔʲən (0449a); /ʔʲənʔ/ (279.29), /ʔʲəns/ (397.15); yǐn (109).

隱
awu njh imi pkc kwu mna

𠂤ecr 11.9618 10460 734.430 **pmh**

S:9//7/7: 徵bys 幽ebt 𠂤ecr 隞ger 厞jrq 乚nlc 區nlm. HDZ:64162.090.

ʔʲʊk, ʔʊg (1045c); /ʔɑus/ (418.33), /ʔʲuk/ (458.16); yù, ào.

隩
lfu pmj jqq njh imi pkc hlo mna

米bdj 11.9619 10461 734.440 **pmi**

S:1/ HDZ:64160.070.

ʔwər (0573h); /ʔuəi/ (096.16), /ʔuəis/ (388.39); wēi.

隈
lfu nmr njh imi pkc jlr mna

畏jlr 11.9620 10462 734.450 **pmj**

S:4//2/2: 澳lra 隩pmi. HDZ:64146.030, 10435.120.

kʰʲan (0196a); /kʰianʔ/ (291.40); —.

睊
pmk chl bct omi njh imi pkc imi azg azg chw jgv azf pqw

睘pmk 11.9621 10463 734.460 **pmk**

S:3//2/2: 遺bve 睊pmk. HDZ:64142.080, 10030.070, 64147.010.

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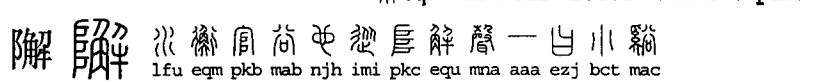
---;
/ɣe?/ (270.37);
---.

解equ 11.9622 10464 734.470 **pml**



S:1/ HDZ:64161.030.

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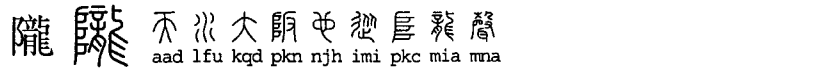
lɔuŋ (1193g);
/lɔuoŋ?/ (237.45);
Lǒng.

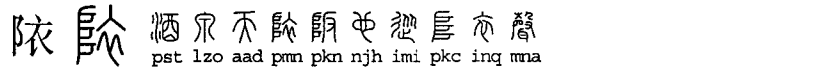
巢gie 11.9623 10465 735.110 **pmm**



S:7//6/6: 趜gpy 猶kgy 洮lgp 渭lgr 漾lgs 瀧lxo. HDZ:64164.160.

---;
/ʔɔəi/ (066.04);
nǐ, yǐ.

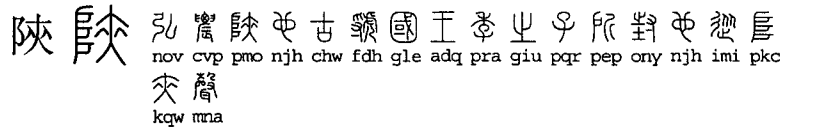
尒inq 11.9624 10466 735.120 **pmn**



S:2//1/1: 陠pmn. HDZ:64128.020.

---;
/çiam?/ (334.40), /ɣep/ (542.65);
Shǎn.

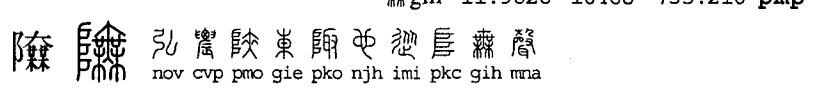
夾kqw 11.9625 10467 735.130 **pmo**



S:5//4/4: 夾kqw 嫈ngt 陕pmo 陜pmp. HDZ:64130.030.

---;
/mɔuo// (073.08);
---.

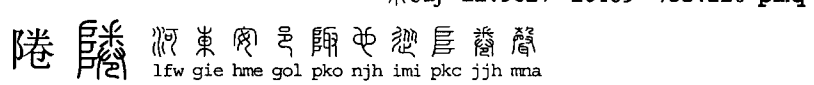
鬱gih 11.9626 10468 735.210 **pmp**



S:1/ HDZ:64165.150.

---;
/kɔuan?/ (293.41);
---.

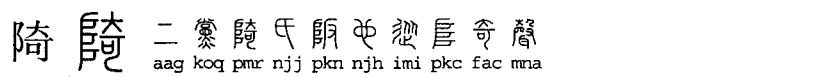
米bdj 11.9627 10469 735.220 **pmq**



S:1/ HDZ:64138.030.

ʔia (0001j');
/ʔɔe/ (049.16), /ʔɔes/ (348.17);
qí (13).

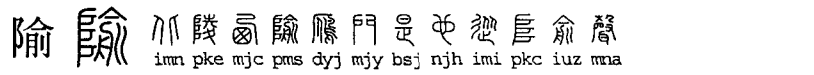
奇fac 11.9628 10470 735.230 **pmr**



S:2//1/1: 陭pmr. HDZ:64136.030, 42436.080, 10452.010, 64151.040, 10797.020, 10797.030.

---;
/sɔuo/ (075.45), /ØɔuO/ (076.21), /çɔuos/ (365.15);
yú, shū, shù, xū, yáo.

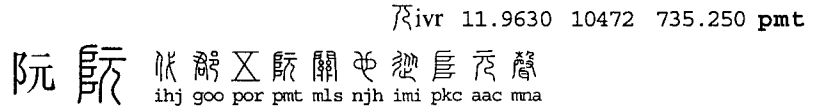
俞iuz 11.9629 10471 735.240 **pms**



S:2//1/1: 隃pms. HDZ:64147.080.

---;
/ŋɔuɑn/ (113.21), /ŋɔuɑn?/ (280.10);
Ruǎn.

夗ivr 11.9630 10472 735.250 **pmt**



S:2//1/1: 阮pmt. HDZ:64116.060.

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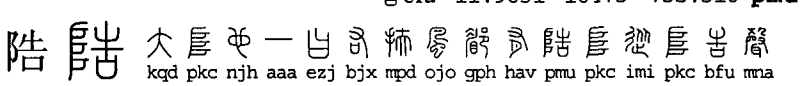
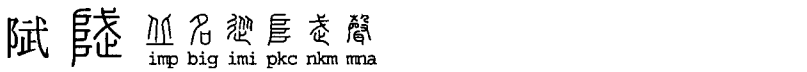
---; /kʰuk/ (450.04), /kuok/ (460.39); ---.



告bfu 11.9631 10473 735.310 **pmu**

S:2//1/1: 陪pmu. HDZ:64131.090.

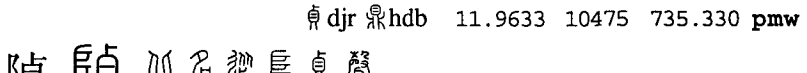
---; /pɔuos/ (366.19); fù.



夲nkm 11.9632 10474 735.320 **pmv**

S:1/ HDZ:64134.030.

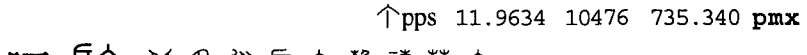
---; /ʈiaŋ/ (191.18); ---.



卣djr 鼎hdb 11.9633 10475 735.330 **pmw**

S:1/ HDZ:64144.010.

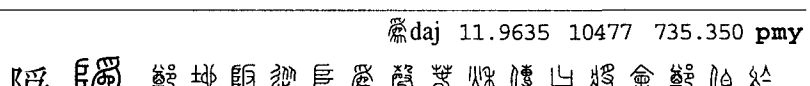
---; /tiŋ/ (194.38); ---.



个pps 11.9634 10476 735.340 **pmx**

S:1/ HDZ:64114.050.

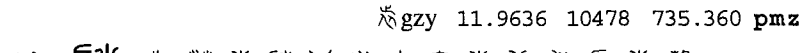
---; /ɣɔue/ (042.03), /xɔue/ (042.13), /ɣɔue?/ (243.31); wéi.



爲daj 11.9635 10477 735.350 **pmy**

S:2//1/1: 隔pmy. HDZ:64158.070.

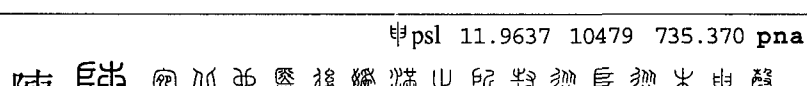
ʈɔo (0045q); /tɕɔo?/ (257.05); zhǔ, dǔ, tú.



者gzy 11.9636 10478 735.360 **pmz**

S:3//2/2: 磧jsl 陼pmz. HDZ:64134.040.

dʰjěn (0373a); /ɖien// (104.03), /ɖiens// (393.11); chén (24).



申psl 11.9637 10479 735.370 **pna**

S:24//23/23: 蓐bck 設cma 鸞czs 嫩dhl 箭etu 耑fax 簑fhj 梳ggi 郯gun 載guo 杠hjf 案hmp 伉icp 尸itj 賴jew 厥jqm 肄jud 意kxl 悼leo 汳ljb 拓mum 田orz 陣pnb. HDZ:64154.010, 64129.070, 10469.030.

---; ---; ---.

10480 735.371 **pnb**

S:1/ HDZ:64121.020.

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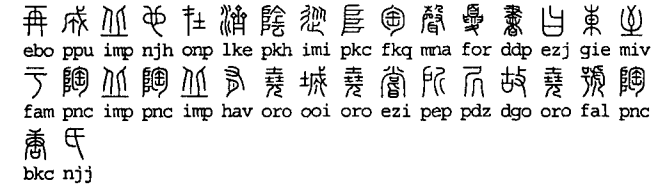
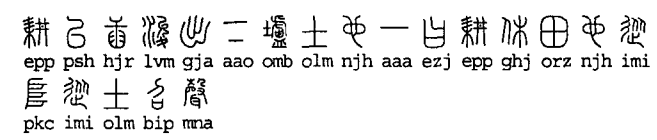
dʰʊg, dʲog (1047d);
/Øiau/ (148.43), /dɑu/ (157.22);
táo (23).

陶 
ebo ppu imp njh onp lke pkh imi pkc fkq mna for ddp ezj gie miv
fam pnc imp pnc imp hav oro ooi oro ezi pep pdz dgo oro fal pnc
bkc njj

勹jkq 11.9638 10481 735.410 **pnc**

S:9//5/5: 虐fce 竅hov 慶jpv 蝝ode 陶pnc. HDZ:64139.050, 42739.040.

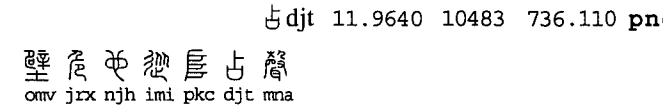
—;
/tɕiaus/ (413.38);
---.

陲 
epp psh hjr lvm gja aao omb olm njh aaa ezj epp ghj orz njh imi
pkc imi olm bip mna

彡emj 11.9639 10482 735.420 **pnd**

S:1/ HDZ:64142.050.

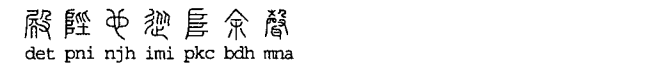
dʲam (0618e);
/Øiam/ (225.13);
diàn.

阽 
omv jrx njh imi pkc djt mna

占djt 11.9640 10483 736.110 **pne**

S:1/ HDZ:64120.060.

dʰjo (0082m);
/ɖʲo/ (070.24), /ɖʲos/ (362.56);
chú (496).

除 
det pni njh imi pkc bdh mna

食fjy 11.9641 10484 736.120 **pnf**

S:17//16/16: 祓acl 禳acr 禪adn 瑗afa 蓀any 薙axl 轟ebj 耨ept 蓀etn 矣flp 姓hbl 魅jld 潩lxi 姘nih 蜡ofi 垒onn. HDZ:64132.050.

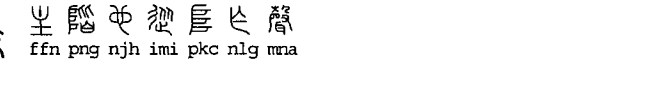
kær (0599d);
/kei/ (094.14);
jiē (1888).

階
pni njh imi pkc dpr mna

皆dpr 11.9642 10485 736.130 **png**

S:8//6/6: 走bso 殯edv 梯gdx 應jpo 阼pnh 陔pnj. HDZ:64143.040.

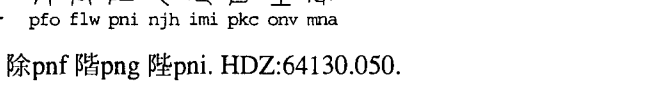
dzʰɑg (0806j);
/dzos/ (369.29);
zuò.

阼 
ffn png njh imi pkc nlg mna

乍nlg 11.9643 10486 736.140 **pnh**

S:1/ HDZ:64121.060.

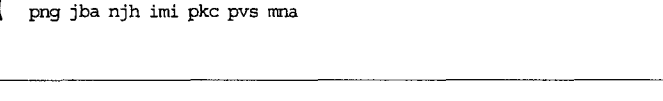
bʰiər (0566c');
/bi?/ (270.13);
bì.

陛 
pfo flw pni njh imi pkc onv mna

巛imk 11.9644 10487 736.150 **pni**

S:9//8/8: 瑗afa 椑gfn 陛mim 擫mvf 壟ogd 除pnf 階png 陛pni. HDZ:64130.050.

kəg (0937r);
/kəi/ (099.33);
gāi.

陔 
png jba njh imi pkc pvs mna

亥pvs 11.9645 10488 736.210 **pnj**

S:1/ HDZ:64128.030.

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tsʲad (0337f); /tsiais/ (375.07); jì (706). 際 阝會夕辵𠂤阝際 omv fjz njh imi pkc abp mna — 阝abp 11.9646 10489 736.220 **pnk**

S:3//2/2: 阝ibk 隙pnl. HDZ:64154.150.

kʰʲăk (0787c); /kʰuak/ (511.17); xì (37). 隙 阝際夕辵𠂤阝阝尗 omv pnk njh imi pkc ibk ibk kqv mna — 阝ibk 11.9647 10490 736.230 **pnl**

S:3//2/2: 閒mlg 堨omx. HDZ:64150.110, 10566.090.

bʰwəg (0999b'); /buəi/ (098.13); péi (69). 陪 倍土夕辵𠂤高阝一凵鬲臣鬲倗夕 ine olm njh imi pkc ffo mna aaa ezj pnm dee pnm ifg njh — 亻ffm 11.9648 10491 736.240 **pnm**

S:5//3/3: 倗gpm 倗iep 陪pnm. HDZ:64141.070.

—; /d̨iuan?/ (294.27); qí, zhuàn. 隊 譠讂厓垣夕辵𠂤豕阝 bxx byd jpx omq njh imi pkc jvz mna — 豕jvz 11.9649 10492 736.310 **pnn**

S:1/ HDZ:64149.040.

nu, n̨ʲəŋ (0982j); /n̨ʲi/ (061.04), /nu?/ (326.39); réng, ér, nǒu. 陾 籾牆阝夕辵𠂤系阝豬凵粯止隒隒 fyy fnm mna njh imi pkc ktg mna ciy ezj mwi giu pno pno — 丆jul 11.9650 10493 736.320 **pno**

S:5//2/2: 球mwi 陾pno. HDZ:64143.030.

bʰʲĕg, pʲĕg (0874i); /bie/ (047.17); bì, pí. 陴 城二夂牆倏倱夕辵𠂤尸 ooi aag mzb fnm ihy ihz njh imi pkc dcz mna — 尸dcz 11.9651 10494 736.330 **pnp**

S:2//1/1: 𨸏pnq. HDZ:64137.180.

—; /bie/ (047.18); —. 𨸏 籀𠂆隒辵喜 esj jgv pnp imi fmi — 10495 736.331 **pnq**

S:1/ HDZ:10294.160.

gʰwɑŋ (0708j); /ɣuɑŋ/ (181.25); huáng. 隍 城泓夕貪氺凵泓霍氺凵鍠系辵𠂤皇阝 ooi lqp njh hav lfu ezj lqp nli lfu ezj pnr flv imi pkc adt mna 易凵城篧亍鍠 jxb ezj ooi byh fam pnr — 皇adt 11.9652 10496 736.410 **pnr**

S:3//1/1: 隍pnr. HDZ:64147.030.

—; /kʰʲo/ (071.25); zhù, qū. 阻 伹山尚爲半系圖夕辵𠂤尒阝 iga jmc mab daj bdw jxf glh njh imi pkc fer mna — ⊔fep 11.9653 10497 736.420 **pns**

S:1/ HDZ:64119.100.

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ɖ,wia (0031b); /ʐiue// (042.48); chuí.	陲	陲	陲	jrx njh imi pkc ork mna	夯gjt	11.9654	10498	736.430	pnt
S:1/ HDZ:64158.050.									
—; /ʔoʔ/ (266.40); guī, kuí, wù, wū.	塢	隖	鵖	bct pmg njh aaa ezj jpx ooi njh imi pkc ebb mna	鬲ebb	11.9655	10499	736.440	pnu
S:1/ HDZ:64152.060, 42448.080, 10791.110.									
gʲwan (0257u); /ɣuɑn/ (124.08), /ɣʲuans/ (409.46); yuàn (717).	院	院	院	deb njh imi pkc hmm mna	尼ivr	11.9656	10500	736.450	pnv
S:1/ HDZ:64133.080.									
—; /liuen/ (107.34); lún, lùn.	陯	陯	陯	jmc pkc ple njh imi pkc fjv mna	侖fjv	11.9657	10501	736.460	pnw
S:1/ HDZ:64138.040.									
—; /ʐiuen/ (107.13); dé, chún.	陽	陽	陽	lfu pkc njh imi pkc psd mna	厂jqo	11.9658	10502	736.470	pnx
S:1/ HDZ:64129.100.									
dzʰjěn, tsʲjěn (0381a); /dzienʔ/?(276.08), /tsienʔ/?(276.11); jiàn.	陰	陰	陰	lfu pkc njh imi pkc nkp mna	戔nkp	11.9659	10503	736.480	pny
S:1/ HDZ:64137.050, 42567.050.									
—; /bʲus/ (436.49); —.	鼰	鼰	鼰	hvz pkc giu mlg njh imi ole pkc oll pnz giu iuo dpr imi pnz		11.9662	10504	737.110	pnz
S:6//4/4: 鼰pnz 鼿poa 鼰pob 鼰pod. HDZ:64134.020.									
—; /pʰʲik// (528.38); jué.	鼿	鼿	鼿	pkc hpd njh imi pnz dbu mna	弋dbu	11.9663	10505	737.120	poa
S:1/ HDZ:64156.080.									
—; /ʔes/ (383.39); —.	鼰	鼰	鼰	pla njh imi pnz bgi mna bgi esj jgv bgh pqw	蒜bgi	11.9664	10506	737.130	pob
S:7//5/5: 淋luo 尼mjt 墊ooo 陝plb 隘poc. HDZ:64165.210.									

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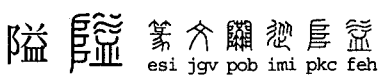
ʔěg, ʔěk (0849h); /ʔes/ (383.38); ài (14).



10507 737.131 **poc**

S:1/ HDZ:64152.150, 10473.070.

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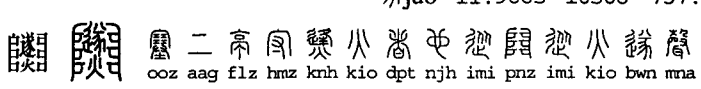
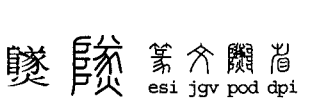
dzʲwəd (0526i); /ziueis// (350.30); suì.



豕juo 11.9665 10508 737.140 **pod**

S:5//4/4: 禳acr 躟cxg 燙knh 鬞poe. HDZ:64166.010, 32230.010, 32236.110, 64165.020, 64164.060, 64159.010, 10492.030.

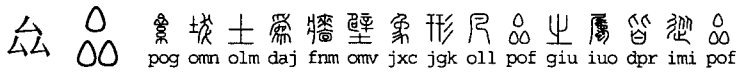
---; ---; ---.



10509 737.141 **poe**

S:1/ HDZ:80030.070.

---; /liueʔ/ (242.35); lěi.



㠯pof 11.9666 10510 737.210 **pof**

S:7//3/3: 厽pof 絫pog 垒poh. HDZ:10386.080.

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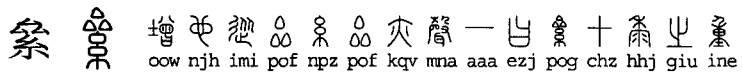
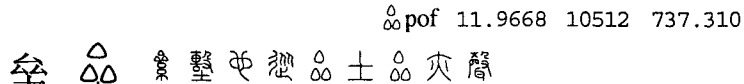
lwɑr, lʲwər, lʲwăr (0577r); /liueʔ/ (242.31); lèi (111), lěi (54).



㠯pof 11.9667 10511 737.220 **pog**

S:14//13/13: 讄csm 鳽eid 櫾fwz 昨gxr 痤hsx 像igr 絫jnp 灤lkm 畣ogc 銖pak 厽pof 絫pog 垒poh. HDZ:53400.110.

---; /liueʔ/ (242.36), /liueis/ (351.13); lěi (28).



㠯pof 11.9668 10512 737.310 **poh**

S:1/ HDZ:10442.130.

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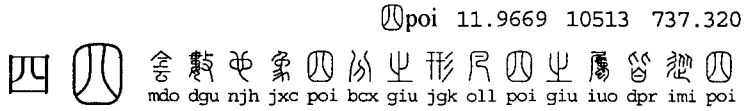
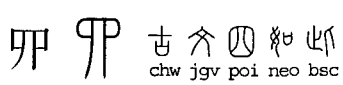
sʲəd (0518a); /sieis/ (354.26); sì (2101).



四poi 11.9669 10513 737.320 **poi**

S:85//75/75: 瓚aeo 瑁afn 蔓atw 舜bcp 牠bee 與bfa 呬bht 趧bre 踳brv 街cae 衢caf 品cgn 十chz 譯csx 畫ddq 婁drr 雉dsd 羊dui 鳳dvx 朕ehz 桂eps 鱓eqz 玨eyu 鼜faz 鼓fbc 餧fjq 扶fxy 柂gcm 欙gfw 師giy 固glr 罷goo 時gvy 旐gzb 杔hhe 寥hqs 兩hwa 峆iav 丘imp 虛imr 顯jeo 后jis 廄jpd 象jxc 馬jxf 驖jyd 騎jzd 駟jzn 駛jzu 鷺jzv 鹿kcg 汌lfv 泗ljl 溝lqt 邕lzi 冬mat 鰅mgm 臺mja 閥mkw 撮mrh 匹nlr 弩npa 縗nzz 墺olr 珧org 晦osj 鑾pci 匍pii 軷pij 四poi 卯poj 三pok 獸ppj 癸pqp 巳psg. HDZ:10710.160, 53167.040.

---; /sieis/ (354.28); ---.



10514 737.321 **poj**

S:1/ HDZ:10053.020.

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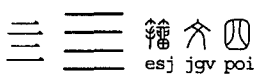
—; 10515 737.322 **pok**
/sieis/ (354.27);
sì.


esj jgv poi

S:1/ HDZ:10010.020.

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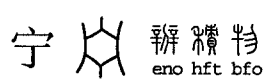
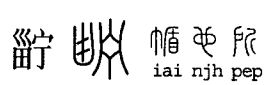
d^{h}jo (0084a); 宀pol 11.9670 10516 737.410 **pol**
/ɖjo/ (071.02), /ɖjo?/ (256.37);
níng (13), nìng (9).


eno hft bfo njh jxc jgk oll pol giu iuo dpr imi pol

S:11//8/8: 眝dnw 羌dul 富feb 柠fvd 貯gng 紵nzr 宁pol 鮡pom. HDZ:20910.010.

—; 宀pol 11.9671 10517 738.110 **pom**
/ʈjo?/ (257.24);
---.


iai njh pep psh fdq hhv njh imi pol nmv nmv fko njh pol kqv mna

S:3//2/2: 幅iai 帗iaj. HDZ:42549.070.

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tɟwad, tɟwat (0295a); 猌pon 11.9672 10518 738.120 **pon**
/ʈiuat/ (499.28);
zhuó.

poo mmr njh jxc jgk oll pon giu iuo dpr imi pon

S:21//18/18: 啜bgx 訰cpf 輟cxw 鷹dyf 腏eln 剟enu 餟fjo 棳fsa 竅hpw 竅hxc 歠jbi 惙ldt 掇muq 嫀ngo 嚽oss 輟pjb 叕pon 綴poo. HDZ:10397.040.

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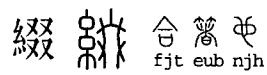
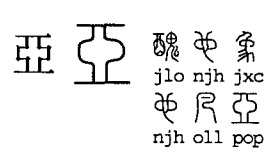
tɟwad, tɟwat (0295b); 猌pon 11.9673 10519 738.130 **poo**
/ʈiuais/ (376.13), /ʈiuat/ (499.24);
zhui (14).


fjt eub njh imi pon npz pon kqv mna

S:6//5/5: 茜ayy 箴ewp 纍nxd 鐕paa 叕pon. HDZ:53422.010.

ʔɑk, ʔăg (0805a); 亞pop 11.9674 10520 738.210 **pop**
/ʔas/ (421.43);
yà (26).


jlo njh jxc ibu bnl egy giu jgk gns igf ajs clj psh daj jba fqa njh oll pop giu iuo dpr imi pop

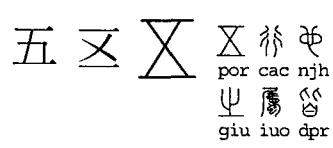
S:9//7/7: 啞biv 諰cqs 惡lcc 罨ofs 墨onk 鋅pcc 亞pop. HDZ:10023.020, 10021.010, 10017.140.

—; 11.9675 10521 738.220 **poq**
/ʔas// (421.45);
---.

mkn

S:2//1/1: 丙hxw. HDZ:21528.060.

ŋo (0058b); 乂por 11.9676 10522 738.230 **por**
/ŋoʔ// (266.15);
wǔ (1864).


por cac njh imi ole mdo juj onp aad oln mlg krg psi njh oll por giu iuo dpr imi por

S:93//83/83: 禘acf 社add 閏ads 玉adu 謇asi 吾bih 歲bsb 韙bsl 鼻cyp 彏czh 鸞czo 鬻drc 羌dul 鳳dvx 鸞dwa 鸛dwd 鷁dwv 孚ecs 殤edo 胵ejt 糯epq 籟ett 箭etu 筑exd 箏exe 典eyc 鼜faz 館fiz 韗fpi 樂gfc 棨gfm 師giy 韜gop 鄰goq 鄙gos 旗gza 旐gzx 鼎hdb 樓hed 稔hgn 秣hhd 寥hqs 痌hrk 蒴hwb 黷ibp 辭ibs 伍igu 雜irb 比jjb 磌jso 貔juu 餇khv 黓koa 慉kwx 渗lpj 湖lqq 〈lyw 盬mjl 閭mkh 鳥nky 繡ntv 繪ntx 總nzt 蜩oes 堵omt 封ony 珧org 圭orl 甸osl 畦osn 畤osu 金ovs 鋤pal 鐸paw 蜇pcg 几pdx 阮pmt 乂por 乂pos 戌ppt 午psi 未psk 戌pvr. HDZ:10012.040, 10411.010, 10118.010.

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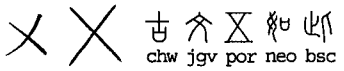
ŋʲăd (0347a); /ŋʲɑis/// (391.45); wǔ. 10523 738.231 **pos**


chw jgv por neo bsc

S:1/ HDZ:10031.040, 10031.030.

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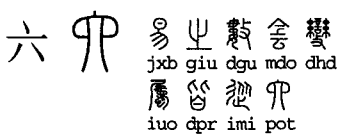
lʲʊk (1032a); /lʲuk/ (454.12); liù (1035). 𠂤pot 11.9677 10524 738.310 **pot**


jxb giu dgu mdo dhd ebd pot bsf ebd bcw imi fkg bcw oll pot giu
iuo dpr imi pot

S:58//51/51: 璋afh 宾akc 專dfr 爻dkd 爨drr 鞏dum 美dvg 羌dvh 鴕dze 殤edo 符esx 等ewr 管ewz 簿exj 箄exp 鼓fbc 櫝fso 樺gbz 桶gez 罷goo 鼈gvs 冥haa 巢hgq 柘hhf 棋hhg 粲hhy 櫝hhz 寡hqs 卿jju 獵jut 驕jyt 畎lyy 鹽mjl 揆mtv 輚njr 弓noe 線nzz 彝oaq 蠣obc 蛟ofv 鼈oki 壎onx 晦osj 曖oss 錙pan 鼻pfa 六pot 戊ppt 未psk 孽pvp 亥pvs. HDZ:10241.090.

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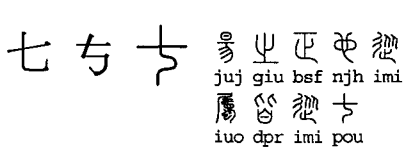
tsʰjĕt (0400a); /tsʰiet// (468.43); qī (950). 𠂇pou 11.9678 10525 738.320 **pou**


juj giu bsf njh imi aaa bys mdo imi ajs irq gja njh oll pou giu
iuo dpr imi pou

S:18//15/15: 薔asi 吐blg 齜cas 切ene 糊epv 笛exc 鼎hdf 老isr 騋jyu 鹽mjl 坶olu 封ony 圭orl 𠂇pou 申psl. HDZ:10004.020, 21188.060.

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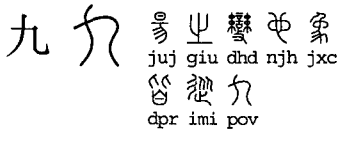
kʲŭg (0992a); /kʲu?/ (322.18); jiǔ (1453). 𠂤pov 11.9679 10526 738.410 **pov**


juj giu dhd njh jxc exx iup nmr hqg fej giu jgk oll pov giu iuo
dpr imi pov

S:49//46/46: 薔asi 藪axh 芄bag 幛bep 𠂤bld 谷bnm 遨bsx 旭csy 韶cti 鴕dqc 雇dtb 羌dvh 鳩dwg 鶴dxx 殤edo 肱ekj 甌euo 虢fde 旭gwm 鼎hdb 毀hjm 究hoc 究hqg 仇ikx 虛imr 薹ist 尻itr 勾jke 嶷jmk 窶jmp 盒joh 𠂤jpe 泄lja 汍lqa 染lxr 州lzm 鱉mfp 鯛mgi 垓olq 圭orl 鍇owf 軌piu 九pov 旐pow 亂poy 戌pvr. HDZ:10048.050.

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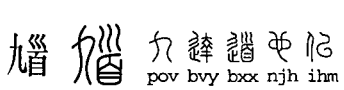
gʰjwəg (0992m); /gʲuei// (056.29), /gʲu// (210.38); kuí. 11.9680 10527 738.420 **pow**


pov bvy bxx njh ihm okf egy dgo cip giu pow imi pov jfy

S:4//2/2: 旐pow 逵pox. HDZ:80042.210, 80042.220, 10495.120, 10555.090, 10620.020.

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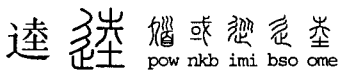
gʰjwəg (0989a); /gʲuei/ (056.26); kuí. 10528 738.421 **pox**


pow nkb imi bso ome pow flw njh dgo bso ome

S:3//2/2: 蹊cfe 奔cum. HDZ:63847.060.

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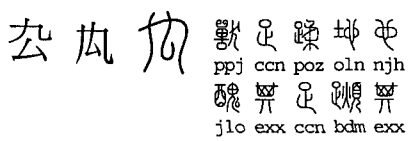
gʰjʊg (0992q); /ŋʲu?/ (323.19); róu, qiú. 𠂤pov 11.9681 10529 739.110 **poy**


ppj ccn poz oln njh jxc jgk pov mna bcy cfw ezj khf jwt jwv jwy
jlo exx ccn bdm exx bsp poy oll poy giu iuo dpr imi poy

S:16//12/12: 禺jlt 撚mxz 鐵pbv 亂poy 蹂poz 离ppa 离ppb 罵ppc 禹ppd 鼬ppf 离ppg 罾ppi. HDZ:10276.080, 10097.040, 10276.090.

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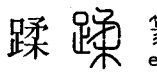
ɳ̊ʲʊg (1105d); /ɳ̊ʲu/ (207.05), /ɳ̊ʲuʔ/ (323.14), /ɳ̊ʲus/ (437.21); róu.



矛pfp 10530 739.111 **poz**

esi jgv poy imi ccn fyo mna

S:3//2/2: 巕dzy 𠂤poy. HDZ:63727.080.

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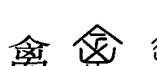
gʰjəm (0651j); /gʲem/ (219.16); qín.



今fjx 11.9682 10531 739.120 **ppa**

bnz ppj nsg big imi poy jxc jgk fjx mna ppa ppb jwz jbv dng ihm

S:17//16/16: 苑axg 爲daj 鳥dvw 焉ebg 殃eem 骼efu 囿gli 弔ilj 焉jwz 獵kgh 臭kgk 蠆ohq 疃otd 禽ppa 离ppb 獸ppj. HDZ:10199.040, 10750.120.

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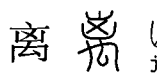
tʰlia (0023a); /lie/ (046.10), /tʰie/ (048.33); lí (790).



离 ppb 11.9683 10532 739.210 **ppb**

jmc abi njh ppj jgk imi ppa jbv imi poy imi ajv izz pki krd clj

ppb kfq ppj njh

S:11//10/10: 謧cor 離dsl 鼎hdb 焉jwz 摛mqj 縭nxe 螭ofw 禽ppa 离ppb 醨put. HDZ:10287.110, 21023.080.

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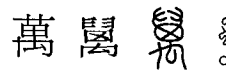
mʲwǎn (0267a); /mʲɑns// (397.37); wàn (1335).



禺ppc 11.9684 10533 739.310 **ppc**

oje njh imi poy jxc jgk

S:38//36/36: 一aaa 裼abi 衹abj 物bfo 邁bsu 讄cpq 匐dvy 鼓fbc 黈gmi 譬gwn 曄gyi 壘had 秎hhd 糲hhz 傑icm 山jmc 意kxh 澍lsu 霆mbn 媧nbl 蠙ogf 土olm 地oln 勱oud 鐘paz 丙ppr 个pps 己ppw 庚pqc 辛pqd 子pqr 丑prw 卯psb 巳psg 申pss 戌pvr. HDZ:53043.030, 10058.030, 32204.120, 32229.020, 32040.040, 10128.050, 10053.010, 10033.010, 10009.030, 10751.010.

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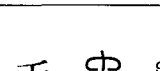
gʲwo, kʲwo (0099a); /ɣʲuoʔ/ (260.01); Yǔ.

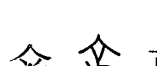


禺ppd 11.9685 10534 739.320 **ppd**

oje njh imi poy jxc jgk

S:18//16/16: 瑪ahc 玕aiv 萬ann 碼ccl 踽ccz 楀fsh 鄅gtn 寓hlr 呂hoo 湡ljk 靄mco 螞mmz 繃nst 紕oam 禽ppe 酒pst. HDZ:10039.110.

—; —; —.



10535 739.321 **ppe**

chw jgv ppd

S:1/ HDZ:10143.090.

—; /bʲəis// (360.17); fèi.

11.9686 10536 739.330 **ppf**

bka ppu adq gvy lzm mik gle kgo ppf ppf ibu inm dcf bri dpn exr

exr fgg aag egh cue exx dkn fgq ibu imn ivn cip giu olm odf dkg

drt ezj ppf ppf neo ibu iqr jha cjd ayw gnq aaa big gic pki imi

poy jxc jgk

S:5//1/1: 鬻ppf. HDZ:53044.140, 42552.030, 53043.100, 53044.130, 10058.020, 21001.240, 74757.050, 80018.160, 21342.050.

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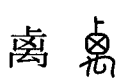
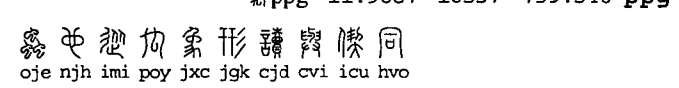
---; /siat/ (496.33); xiè.

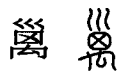


ppg 11.9687 10537 739.340 **ppg**



S:5//3/3: 羣fpb 竊hjl 離pph. HDZ:10095.190, 10096.040, 10095.150, 10096.100, 10096.070.

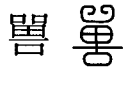
---; /siat/ (496.34); ---.



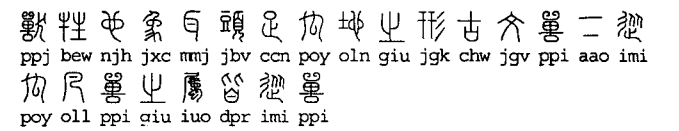
pph 10538 739.341 **pph**

S:3//1/1: 羣fpb. HDZ:21098.130.

---; /xɟus/ (435.28); shòu.

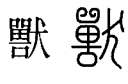


11.9688 10539 739.410 **ppi**

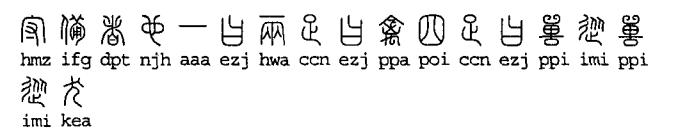


S:9//4/4: 鱗dqa 鼠elx 獸ppi 獸ppj. HDZ:10683.060.

ɕɟʊg (1100a); /ɕɟus/ (435.17); shòu (40).



11.9689 10540 739.420 **ppj**



S:69//65/65: 苑axg 采bdj 番bdl 远bya 趼cfs 革cvx 閔dfu 廋dgd 殃eem 骼efu 骸efv 肭epw 鰭eqo 鰭eqp 解equ 虞fci 虞fcq 虎fct 牄fkf 夔fov 韋fpg 櫪gex 囿gli 蹼hwm 毛itb 毽itc 軨itd 铚ite 羲ith 希jvl 豸jwd 貔jwh 貙jwm 貀jwo 貉jwp 貍jwt 貓jwu 象jxc 駮kbo 騵kbt 鷹kca 薦kcc 鹿kcg 麒kco 麑kdc 皃kdo 鲁kdr 奠kds 兔kdt 獨kgd 狢kge 狐khf 能kik 熊kil 愚kzs 乳mis 弓noe 墨ohg 蟹ohh 蠶ohq 曈otd 亂poy 禽ppa 离ppb 獸ppi. HDZ:21375.050, 21369.071.

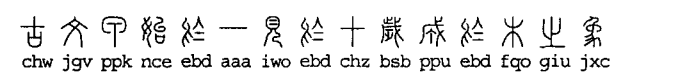
gʰap, kap (0629a); /kap/ (544.43); jiǎ (92), jia (15).

甲 ppk 11.9690 10541 740.110 **ppk**

S:26//22/22: 珧aiq 嗑bla 叉dbl 數dhi 髀efb 鼓fbc 盦joh 砻jsk 蝴mdv 鱗mgx 攫mur 戚njt 匣nml 弓noe 龜okf 魄oki 鼇okp 鎧pca 甲ppk 侖ppl 乙ppm 戊ppt. HDZ:42525.010.

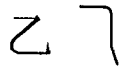
---; ---; ---.

ppl 10542 740.111 **ppl**

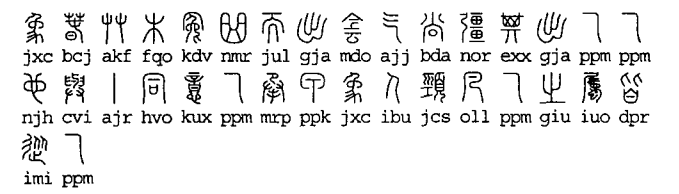


S:10//8/8: 呷bjg 卑dcz 柙ghv 暈gwa 侖hqr 狎kfl 閘mld 戚njt. HDZ:10128.130.

ʔɟæt (0505a); /ʔɟet/ (472.31); yǐ (45).



ppm 11.9691 10543 740.210 **ppm**



S:23//15/15: 妥ecp 肊egw 札gfi 尺iul 旼lta 庄mjt 禿mue 軋pir 乙ppm 乾ppn 亂ppp 尤ppq 丙ppr 辰psd 兕psp. HDZ:10047.040.

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gʰɹan, kan (0140c); /kan/ (122.38), /gɹan/ (142.27); qián, gān.

𣏌gyy 11.9692 10544 740.310 **ppn**

S:29//26/26: 蕨ays 茭azl 靬cwa 脯ejz 膞eki 龕elo 監ffc 鹼fhi 雚fmh 鄇gvg 曄gyi 晞gyj 笞gyk 糯hit 癬htc 爣kjh 黯kkj 鬘kko 炕kna 爍knb 蔓knj 顃liw 灪lrd 滜lvk 垮oot 鼓ppo. HDZ:10056.100, 10056.010, 10056.030, 21529.010, 32222.100.

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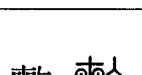
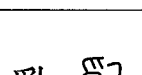
---;
---.



10545 740.311 **ppo**

S:1/ HDZ:10058.070, 10058.080.

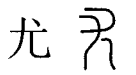
lwan (0180c); /luans/ (403.39); luàn (357).



𦥑ppp 11.9693 10546 740.320 **ppp**

S:27//25/25: 亂arr 莽awr 莎azm 毉bnq 諍coh 纞cok 緯dfq 蜀ecm 欶eeu 丰epm 販gma 聱jih 騖kah 惑lbj 惾lbl 意lbm 懫lbq 溷lon 攪mvr 姺mzl 妄ngc 縮nsd 紊nse 絩oak 醉pum. HDZ:10057.100, 10067.110, 32038.100, 10067.120, 32036.080, 10056.050, 10056.080, 31911.010, 32033.130, 10057.030, 10057.040, 10053.170, 10403.050, 32038.020.

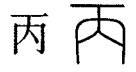
gɹŭg (0996a); /ɣɹu/ (202.24); yóu (110).



𠂇dbf 11.9694 10547 740.330 **ppq**

S:12//10/10: 訧csi 肬eiw 甚eze 就fml 稽gkd 頍jfb 羻jnj 忧ldj 沈lld 劬ouw. HDZ:10551.140.

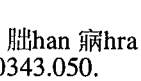
pɹăŋ (0757a); /pɹaŋʔ/ (315.52); bĭng (30).



丙ppr 11.9695 10548 740.410 **ppr**

S:16//13/13: 叟dhe 柄gej 邴gta 朏han 寎hra 病hri 俩iew 炳kmb 怲ldr 鈵mhj 匧nlo 丙ppr 个pps. HDZ:10016.030, 10338.090, 10343.050.

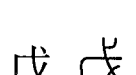
tieŋ, tĕŋ (0833a); /tẹŋ// (188.41), /tiŋ// (194.35); dīng (16).



个pps 11.9696 10549 740.420 **pps**

S:26//21/21: 玎agy 芓atp 訂cka 靪cws 粵fap 亭flz 杗ggo 頂jce 貂jwx 鼮kii 耐kpx 汀lur 蛵ocm 酊odh 町osa 釘owr 鈴pat 盯pmx 个pps 戊ppt 成ppu. HDZ:10103.020.

mug (1231a); /mus/ (438.07); wù.



戊ppt 11.9697 10550 741.110 **ppt**

S:11//6/6: 茂avs 焉ebg 戊ppt 成ppu 己ppw 戌pvr. HDZ:21397.040.

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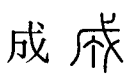
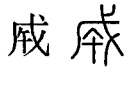
ɖʱiěŋ (0818a); /ʑiaŋ/ (191.27); chéng (4462), cheng (17). 个pps 11.9698 10551 741.120 **ppu**


fml njh imi ppt pps mna

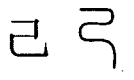
S:47//44/44: 一aaa 三ado 蔀akr 誠ckp 韶cti 翰dql 鸞dwa 殤edo 制eor 盛fdq 鄍gqb 邛gti 郝gts 采hex 秕hge 戚hma 蹼hwm 覿iyl 邶jjb 包jkq 鴙jyz 凜lic 洫lqs 邕lzi 泉lzo 霜mcz 鰅mgm 褐npr 緀nty 緄nvk 城ooi 坏oqv 勳ott 鐘paz 陶pnc 鬮ppf 命ppl 丙ppr 戚ppv 辛pqd 巳psg 申psl 酉psr 戌pvr. HDZ:21399.010.

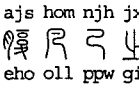
---; /ʑiaŋ/ (191.28); ---. 10552 741.121 **ppv**


chw jgv ppu imi psi

S:1/ HDZ:21405.010.

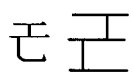
kʲəg (0953a); /kʲiʔ/ (251.16); jǐ (2585). 弓ppw 11.9699 10553 741.130 **ppw**


ajs hom njh jxc ppc bfo jjv deg crw jgk njh ppw mrp ppt jxc ibu


eho oll ppw giu iuo dpr imi ppw

S:27//24/24: 芑bbl 記cmg 改dhc 焉ebg 杞fvf 邵gsf 欰izb 屺jmu 憙kuz 忌lbr 耆mij 妻mzy 妃nab 改nca 義nku 紀nrb 圮ops 己ppw 亡ppx 耋ppy 冀ppz 庚pqc 吕psh 配ptt. HDZ:20983.050.

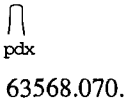
---; ---; ---. 10554 741.131 **ppx**


chw jgv ppw

S:1/ HDZ:10411.040.

kʲən (0444a); /kʲənʔ/// (279.49); jǐn. 11.9700 10555 741.210 **ppy**

cki inm hav pep mrp njh imi ppw cuc cjd ayw ciy mdl kpq ebe pdx


pdx

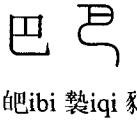
S:1/ HDZ:20986.110, 20986.140, 20986.150, 63568.070.

gʰʲəg (0953y); /kʰʲiʔ/// (253.14); jì, qǐ. 𢀛exx 11.9701 10556 741.220 **ppz**

jua itl njh imi ppw exx mna cjd ayw fvf

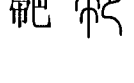
S:1/ HDZ:20987.010, 21162.030.

pɔ (0039a); /pa/ (167.32); ba (207), bā (14). 巳pqa 11.9702 10557 741.310 **pqa**


oje njh nkb ezj fgq jxc okd jxc jgk oll pqa giu iuo dpr imi pqa

S:15//13/13: 靶cxl 丹ffq 杷gcd 鈀ibi 褩iqi 豝juu 灞lgi 閘mku 把mqb 氏njj 鈀par 巴pqa 靶pqb. HDZ:20985.010.

---; /ʑiau/ (149.18); ---. 11.9703 10558 741.320 **pqb**


mvq mxt njh imi pqa iad mkn

S:1/ HDZ:10748.060.

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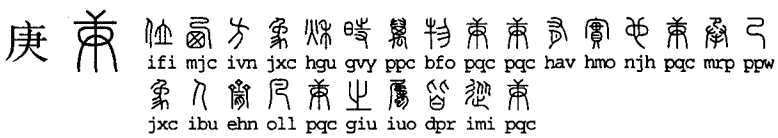
kǎŋ (0746a); /kaŋ/ (183.43); gēng.

庚 庚 庚pqc 11.9704 10559 741.330 **pqc**



S:19//12/12: 蔆apg 唐bkc 膂dka 離dsl 郢gqa 棣hfk 灁lkh 弓noe 弩npa 賡nrm 庚pqc 辛pqd. HDZ:20879.060.

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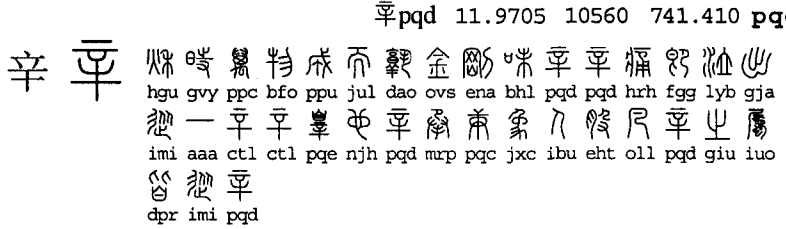
sɨěn (0382a); /sien/ (102.06); xīn (90).

辛 辛 辛pqd 11.9705 10560 741.410 **pqd**



S:34//23/23: 蘼ale 噤bhm 諗clc 業frf 宰hmy 痺hry 僎icu 犀iub 辟jjv 鹽joh 豦jvj 燎kjj 燮kns 樂kpl 娥nbn 辛pqd 辠pqe 辜pqf 辭pqh 辪pqi 辭pqk 辩pqm 壬pqo. HDZ:64036.010.

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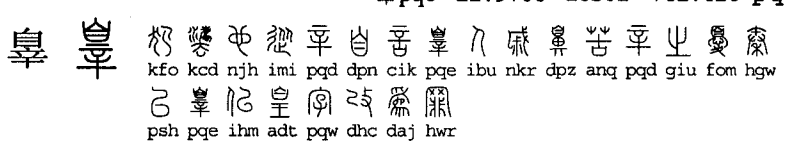
dzʰwəd (0513b); /dzuəiʔ/ (272.27); zuì (168), zui (15).

罪 辠 辠 辠pqe 11.9706 10561 741.420 **pqe**



S:34//26/26: 辛ctl 童ctm 妾cto 劃eou 荆fgd 宰hmy 罪hwr 罷hxp 辟jjv 辠jnq 翠ksb 辦ksc 圉ksd 辬ksf 簉ksg 灤luv 灕lyf 耿mnn 辜myl 奴nbh 劾ovk 辛pqd 辠pqe 辜pqf 辭pqh 辩pqm. HDZ:64037.040.

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ko (0049p); /ko/ (082.07); gū (9).

辜 辜 古chw 11.9707 10562 741.430 **pqf**

S:6//5/5: 副enl 碟fql 嫜nex 跕pqg 辭pqk. HDZ:64036.070.

—; /kʰo/// (085.45); —.

跕 跕 10563 741.431 **pqg**

S:1/ HDZ:10661.070, 21383.090, 20976.060.

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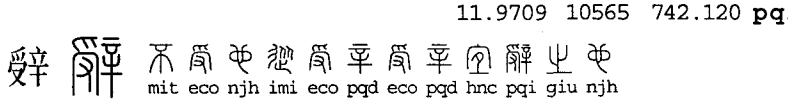
sɨat (0289a); /siat/ (496.30); xuē.

辭 辭 屮ajv 11.9708 10564 742.110 **pqh**

S:9//8/8: 薜anp 巕dyn 孽eng 糵ggs 蘗hie 辭jmo 蠥ohq 孽prd. HDZ:64042.030.

—; /zɨi/ (061.48); cí.

辪 辪 11.9709 10565 742.120 **pqi**



S:4//3/3: 譀cmj 辪pqi 辞pqj. HDZ:64040.080.

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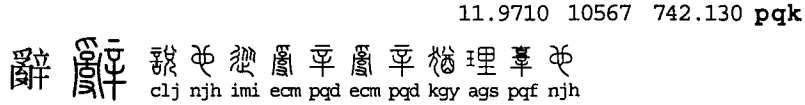
—;
/zʲi/ (061.49);
cí.

10566 742.121 pqj

S:3//2/2: 辪gby 辥hka. HDZ:64037.020.

dzʲəg (0968a);
/zʲi/ (061.47);
cí (23).

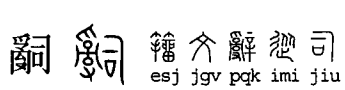
11.9710 10567 742.130 pqk



S:5//4/4: 祠acd 覈hxz 擦mvf 嗣pql. HDZ:64043.130, 32036.220, 52945.010.

—;
—;
—.

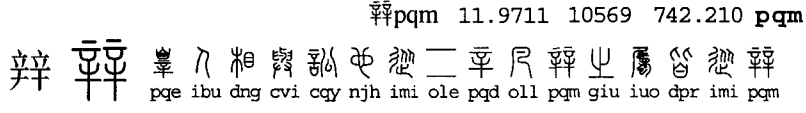
10568 742.131 pql



S:1/ HDZ:32037.080.

pʲan (0219a);
/bʲanʔ/ (292.49), /pʲanʔ/ (293.18);
biàn.

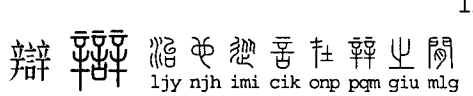
辩pqm 11.9711 10569 742.210 pqm



S:10//8/8: 辯dmo 辦eno 瓣hkz 辯jgx 辦kzc 辯nso 辩pqm 辯pqn. HDZ:64040.030.

bʰʲan, pian (0219e);
/bʲanʔ/ (292.47);
biàn (165).

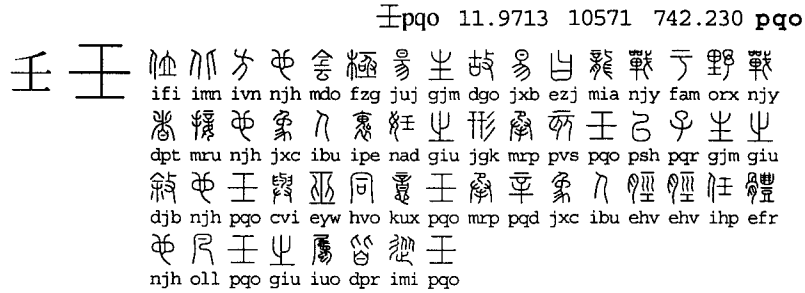
11.9712 10570 742.220 pqn



S:2//1/1: 諸cix. HDZ:64045.010.

ɳʲəm (0667a);
/ɳiem/ (218.18);
rén.

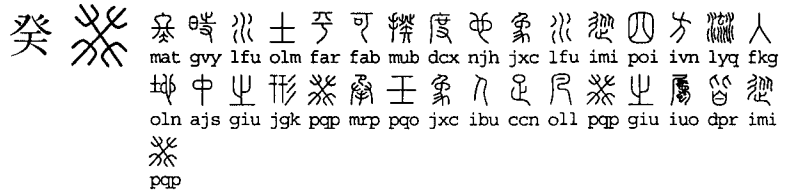
壬pqo 11.9713 10571 742.230 pqo



S:16//10/10: 飪fgv 任ihp 衽iog 恁joh 賃jyn 壣lzc 妊nad 紝nqt 壬pqo 癸pqp. HDZ:10417.010.

kʲwær (0605a);
/kiuei?/ (249.31);
guǐ.

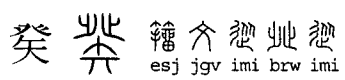
癸pqp 11.9714 10572 742.310 pqp



S:7//4/4: 葵alc 揆joh 嫳ndy 癸pqp. HDZ:42760.040.

—;
—;
—.

癹pqq 10573 742.311 pqq



S:10//9/9: 睽dml 楑frt 鄨gqu 僛iic 騤jzu 湀lqi 闋mmd 揆mub 戣nju. HDZ:42760.070.

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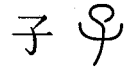
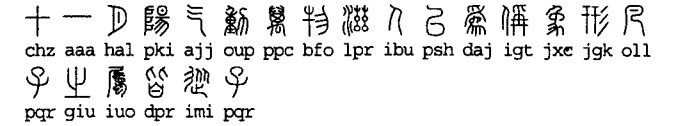
dzʰjəg, tsjəg (0964a); /tsji?/ (253.30); zi (6853), zǐ (1114).

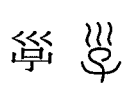
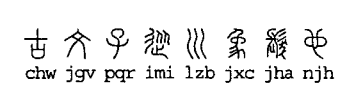



孕pqr 11.9715 10574 742.410 **pqr**

S:233//100/195: 禳acr 祳acy 社add 王adq 閏ads 皇adt 墦aec 瓚aeo 琥afe 瑁afn 琣afw 玌afx 玎agy 珧aiq 士ajm 芧akw 翡aoa 苣aoh 薈asi 犢beb 犦bfg 孩bgu 趫boe 迂bte 鎰cbd 蹯cdf 疋cfw 孯cgl 謜cjj 詻cjp 諀crf 妾cto 鞏cwj 孚dah 鬨dax 孜dgw 敉dgx 甫djz 目dkn 瞿dku 暺dkv 昄dlh 盱dmb 睄don 盲dov 翌drr 襩dry 雛dsi 雞dsk 雂dsv 羊dui 羔duk 羌dvh 鳳dvx 鵝dwv 轂eax 烏ebb 焉ebg 棄ebk 幺ebq 鬲ecm 鳽eid 胺emd 鱴eqv 尊etf 酋ezm 虓fde 盅fek 侯flp 鰈fpn 李frb 楷frg 欒fut 櫺gal 序gjh 賈gnv 鼯goo 鄗gox 鼮gpq 邬gqj 邶gqv 郚grc 鄯gtg 鼯gtr 从gyy 施gzo 槑hcl 籽hfp 黍hhj 寘hlk 帶hyn 席iae 市iat 偰icu 偕ifs 仔iii 侶ilk 衮ins 孝ita 旂ivp. HDZ:21006.060.

---; 10575 742.411 **pqs**

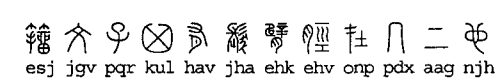
/tsji?// (254.01); zǐ.

S:1/ HDZ:21098.050.

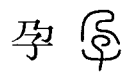
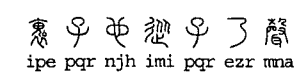
dzʰjəg, tsjəg (0964d); 10576 742.412 **pqt**

---; ---.



S:1/ HDZ:21099.020, 21099.040, 10279.020, 10490.060.

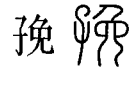
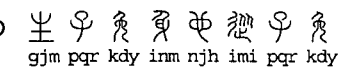
djəŋ (0945j); /Øjiŋs/ (432.41); yùn.

了ezr 11.9716 10577 742.420 **pqu**

S:5//4/4: 朡efz 胚ega 胎egb 妊nad. HDZ:21009.050, 20974.040.

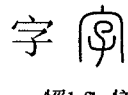
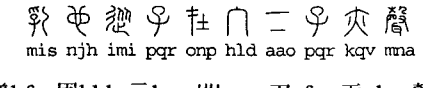
---; /mjɑn?/ (281.06), /mjan?/ (295.05); fàn, miǎn, wǎn.

11.9717 10578 742.430 **pqv**

S:1/ HDZ:21016.040.

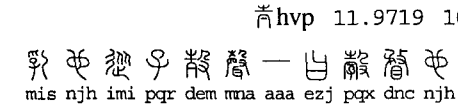
dzʰjəg (0964n); /dzjis/ (357.13); zì (676), zi (138).

孕pqr 11.9718 10579 743.110 **pqw**

S:136//100/129: 帝aaj 屮ajv 蔑aus 牼bfk 犧bfp 周bkb 正bsg 冏caq 疋cfw 囪chg 罄cim 詖cjm 辛ctl 鼞ctn 鼻cuh 叕cul 嚮czh 臥ddz 敳dez 汳dht 昄dlh 眊dlm 冏dpf 白dpq 羊dui 翑dvy 隼dwj 焉ebg 轟ebj 爰ecl 鼜ern 簽esy 丐ezx 哥fae 倉fke 罄flh 岂fme 羴fpb 構fzc 鞣gih 紮gji 弋gjs 罃gkf 賜gmg 鄤gvk 邑gvq 猋gye 从gyy 加gyz 施gzo 竊hjl 完hmm 罪hwr 倩icv 像ihn 侳iij 戕ilt 几ivq 卉iwg 禿iwm 覞jgc 厶jlu 庾jpz 磝jsi 耐jun 豕juo 幵kdk 莧kdz 犬kea 崁kiu 褻kjd 黳kob 黶kok 夾kqw 弊kta 臭kte 黌kth 扶ktl 出kun 鼥kuo 汙lsc 旼lta 磬lwa 渦lwo 冬mat 孔mir 鬥mmb 耿mmq 雲mzz 娥nbo 嫄nbp 嬿nbq 婀nbr 顩nbs 婕nbt 嫻nbu 霎nbv 嬛nbw 妳nbx 嫻nby. HDZ:21010.020.

kǔg (1226m); /nu?/ (326.37), /kus/ (439.40); gòu.



肯hvp 11.9719 10580 743.120 **pqx**

S:2//1/1: 敎pqx. HDZ:32161.080, 10565.080, 10565.120, 10643.050.

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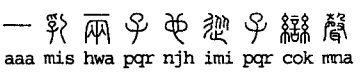
slwan, slɔwan (0178q); /ʂuans// (405.44), /ʂiuans// (411.01); luán.

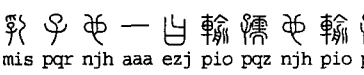


aaa mis hwa pqr njh imi pqr cok mna

孌cok 11.9720 10581 743.130 **pqy**

S:1/ HDZ:21020.130.

ŋɐɔu (0134d); /ŋɐɔuos/ (365.25); rú.



mis pqr njh aaa ezj pio pqz njh pio pqz bda bct njh imi pqr mdi mna

需mdi 11.9721 10582 743.140 **pqz**

S:5//3/3: 攸dgx 兒ivs 孺pqz. HDZ:21020.010, 21019.010.

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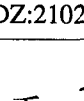
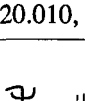
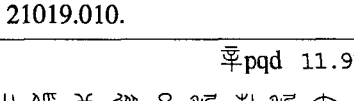
kɔwæd (0538a); /kiueis/ (354.41); jì (238).







bcu igt njh imi pqr hdu dpi hdu kqv mna

幸pqd 11.9722 10583 743.210 **pra**

S:6//5/5: 薤axl 諤crf 痺hsu 悸lay 陕pmo. HDZ:21013.050.

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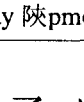
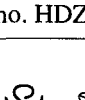
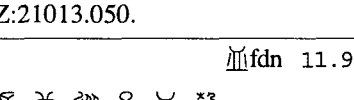
măŋ (0761e); /maŋs/ (429.18); mèng.





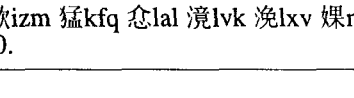


jua njh imi pqr fdn mna

皿fdn 11.9723 10584 743.220 **prb**

S:15//14/14: 藪axh 源cjj 鬨dax 賢gnv 郝gts 赦izm 猛kfq 忿lal 澆lvk 浇lxv 媒ndl 甲ppk 矛prc 酎pth. HDZ:21013.030, 42563.120, 42557.090.

---; /pɑuʔ/ (303.17); ---.



chw jgv prb neo bsc

10585 743.221 **prc**

S:1/ HDZ:21162.070.

ŋɔat (0289g); /ŋɔat/ (497.51); niè.

jpz pqr njh imi pqr pqh mna

屮ajv 11.9724 10586 743.230 **prd**

S:3//2/2: 薀aww 聶mnk. HDZ:21020.080.

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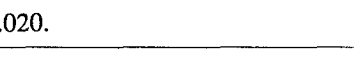
dzʰiəg (0966k); /tsɔi/ (063.13), /dzɔis/ (357.15); zī.

pre pre byq byq gjm njh imi pqr avw mna

⺜ecd 11.9725 10587 743.240 **pre**

S:4//2/2: 孳pre 孌prf. HDZ:21017.090, 21012.020.

---; ---; ---.



esj jgv pre imi obb

10588 743.241 **prf**

S:1/ HDZ:10279.030, 21097.070.

---

kwo (0041c); /ko/ (082.01); gū (54).

nli dbm njh imi pqr hkt mna

瓜hkt 11.9726 10589 743.310 **prg**

S:5//4/4: 鷩eai 笳exf 嶧jmi 軸pgv. HDZ:21014.010.

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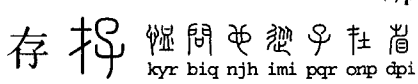
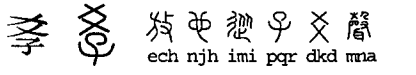
dzʰwən (0432a); /dzuən/ (118.11); cún (460).



孑prh 11.9727 10590 743.320 **prh**

S:8//7/7: 荐axz 毯bsn 栔gdv 鼬gsp 簡ldg 扗onp 眷prp. HDZ:21009.070, 10146.060.

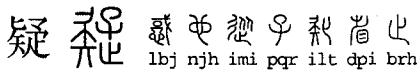
/kaus/ (415.26); xué.



爻dkd 11.9728 10591 743.330 **pri**

S:3//2/2: 教dji 貓kcb. HDZ:21012.050, 10397.070, 32170.020.

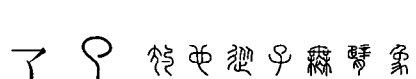
ŋʲəg, ŋʲək (0956a); /ŋʲi/ (059.25); yí (163).



匕brh 11.9729 10592 743.410 **prj**

S:22//19/19: 薙avc 嚙bgs 赳bph 譺cnv 卟djq 桑fxm 盥hbc 癡hvi 儗iit 戠ilt 嶷jmk 礙jti 儗kzw 慊lbi 惢lfs 凝man 擬muc 姺mzl 嫌ngi. HDZ:42751.040, 53179.060, 10774.070.

/liuʔ/ (295.52); le (30101), liǎo (654), liào (19).



11.9730 10593 743.420 **prk**

S:6//4/4: 鹽npp 了prk 孑prl 孓prm. HDZ:10048.060.

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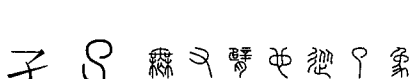
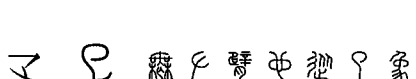
kʲat (0283a); /kiat/ (500.09); jié.



11.9731 10594 743.430 **prl**

S:2//1/1: 臭kqy. HDZ:21008.010.

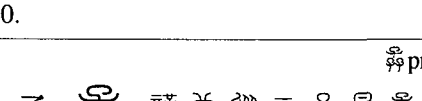
/kʲuoŋʔ/ (239.13), /kʲuɑt/ (476.03), /kʲuɑt/ (478.33); jué.



11.9732 10595 744.110 **prm**

S:1/ HDZ:21008.020, 10017.060.

/tɕiuanʔ/ (294.31), /tʂiuans/ (411.46), /ŋiep/ (533.63); zhuǎn.



孱prn 11.9733 10596 744.120 **prn**

S:7//4/4: 倀idn 孱prn 孱pro 眷prp. HDZ:21015.150.

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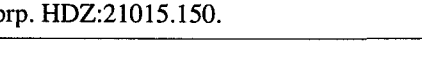
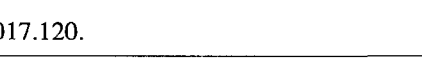
dzʰǎn, dzʰʲan (0208a); /dʐen/ (129.34), /dʐian/ (138.15), /dʐenʔ/ (287.47); chán, càn.



11.9734 10597 744.130 **pro**

S:3//2/2: 迷bwf 油lib. HDZ:21017.120.

/ŋʲiʔ/ (254.13), /Øiep/ (533.62); nǐ, nì, yì.



11.9735 10598 744.210 **prp**

S:2//1/1: 眥prq. HDZ:21018.130.

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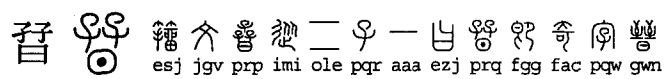
—; 10599 744.211 **prq**
—;
—.



S:2//1/1: 晉prq. HDZ:21016.090, 21510.030.

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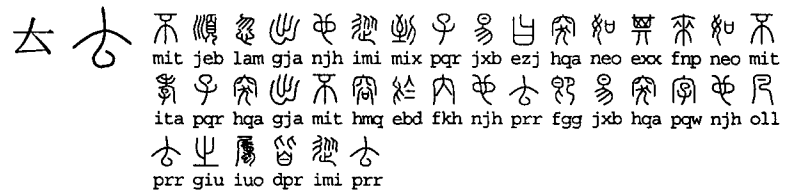
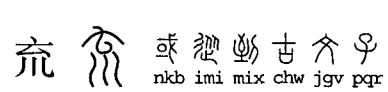
tʰwət (0488a); 11.9736 10600 744.220 **prr**
/tʰuət/ (480.45);
—.



S:5//2/2: 太prr 育prt. HDZ:10383.110.

—; 10601 744.221 **prs**
/tʰuət// (480.46), /duət//
(481.06);
liú.



S:6//3/3: 棄ebk 橇lyq 疏prv. HDZ:10284.040.

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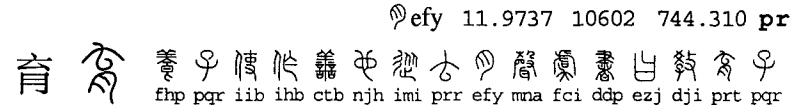
dʰjʊg, dʲʊk (1020a); efy 11.9737 10602 744.310 **prt**
/Øʲuk/ (455.46);
yù (547).



S:15//13/13: 茜ats 爲daj 徹dgg 賣goj 充ivv 禿iwm 滴lhe 女mzb 无nlj 綃nud 育prt 毓pru 醫pur. HDZ:32045.040, 32052.050.

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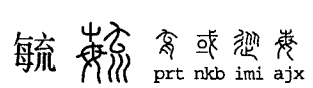
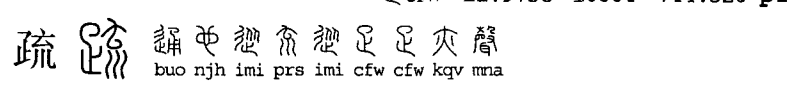
dʲʊk (1021a); 糋pru 10603 744.311 **pru**
/Øʲuk/ (455.47);
yù.



S:2//1/1: 鬻czu. HDZ:42384.040.

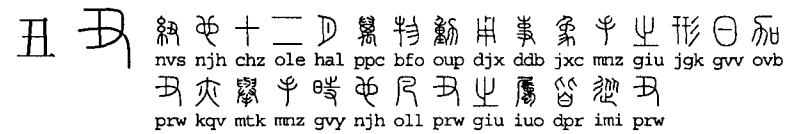
ʂʲo (0090b); cfw 11.9738 10604 744.320 **prv**
/ʂʲo// (069.15), /ʂʲos//
(362.40);
shū (21).



S:15//13/13: 祫acg 踽ccz 魆cfx 鐘fji 枎fxy 龔gaj 梳gbn 稀hdy 秣hhh 粗hic 闢mmf 總nzx 酒pst. HDZ:42750.020.

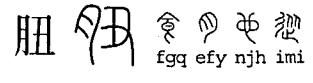
---

tʰnʲʊg (1076a); 丑prw 11.9739 10605 744.410 **prw**
/ʈʰʲuʔ/ (322.06);
chǒu (31).



S:19//14/14: 衄fez 鈕fhs 槱gkc 邨gus 粗hiy 狃kfm 汩lut 敗mzn 紐nvs 鈕oyw 秮pfv 丑prw 胐prx 羞pry. HDZ:10012.070.

—; 丑prw 11.9740 10606 744.420 **prx**
/ɳʲuʔ/ (322.03);
niǔ.



S:1/ HDZ:32053.060.

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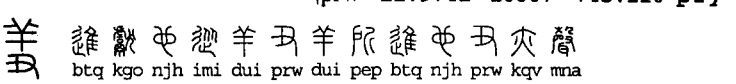
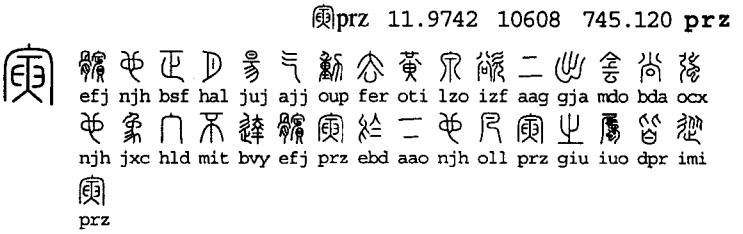
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

sn̥ʊg (1076h); /sn̥ʊu/ (205.45); xiū. 羞 羞 丑prw 11.9741 10607 745.110 **pry**


btq kgo njh imi dui prw dui pep btq njh prw kqv mna

S:2//1/1: 譭cnn. HDZ:53128.070.

dn̥ən, dn̥ər (0450a); /Øiei// (051.12), /Øien// (104.22); yín. 寅 寅 夤 夤prz 11.9742 10608 745.120 **prz**


efj njh bsf hal juj ajj oup fer oti lzo izf aag gja mdo bda ocx
njh jxc hld mit bvy efj prz ebd aao njh oll prz giu iuo dpr imi
prz

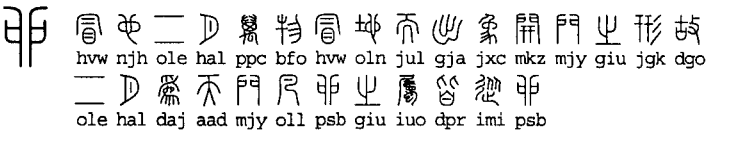
S:13//9/9: 黃aoz 瞋dpc 夤hbj 包jkq 演lme 戴nki 螾obk 寅prz 鬘psa. HDZ:20945.130, 20930.010, 20945.120, 42731.020.

---; ---; ---. 10609 745.121 **psa**

chw jgv prz

S:1/ HDZ:10502.050.

mlŏg (1114a); /mauʔ/ (300.01); mǎo. 卯 卯 卯 卯psb 11.9743 10610 745.210 **psb**


hvw njh ole hal ppc bfo hvw oln jul gja jxc mkz mjy giu jgk dgo
ole hal daj aad mjy oll psb giu iuo dpr imi psb

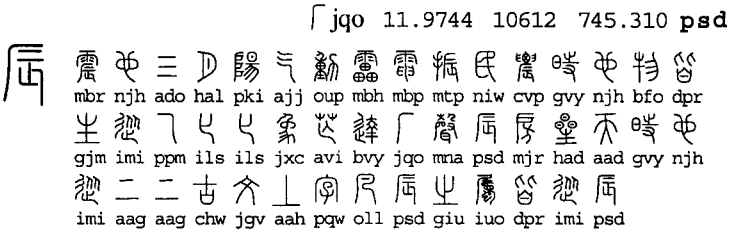
S:11//8/8: 殺dfc 改dja 鬠fis 貫gno 暴gxo 卯psb 非psc 卯pss. HDZ:10053.150, 20861.040.

---; ---; ---. 10611 745.211 **psc**

chw jgv psb

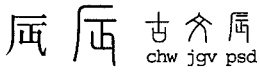
S:1/ HDZ:64086.030, 42374.050.

dn̥ən (0455a); /ʒien// (102.08); chén. 辰 辰 辰 辰jqo 11.9744 10612 745.310 **psd**


mbr njh ado hal pki ajj oup mbh mbp mtp niw cvp gvy njh bfo dpr
gjm imi ppm ils ils jxc avi bvy jqo mna psd mjr had aad gvy njh
imi aag aag chw jgv aah pqw oll psd giu iuo dpr imi psd

S:36//28/28: 帝aaj 祭acq 振acy 唇bll 蜃cei 晨cvo 娶drn 臀egh 帳era 晉fkc 賑gmj 農hai 宸hlp 寫hqs 蒴hwb 振inx 辰iua 欽jaj 麎kcr 震mbr 振mtp 娠nae 腱odm 蜃ogb 賑pnx 辰psd 辰pse 辱psf. HDZ:10069.240, 10071.170, 10069.020, 10071.190.

---; ---; ---. 10613 745.311 **pse**


chw jgv psd

S:1/ HDZ:10069.060.

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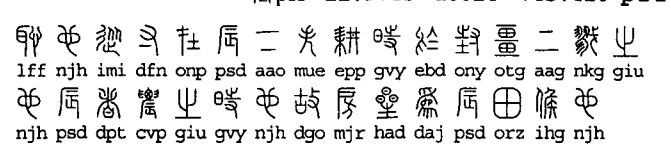
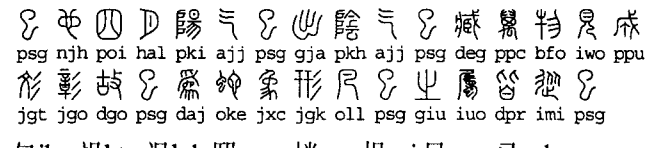
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɳ,ʲuk (1223a); /ɳ,ʲuok/ (462.14); rǔ (22).				辱	厗psf	11.9745	10614	745.410	**psf**



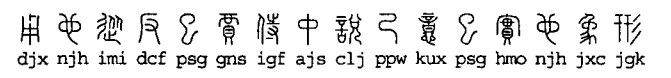
S:9//8/8: 蓐bck 槈gbp 鎒gqb 恥lff 忝lfh 溽lpp 拆msw 縟nvc. HDZ:63607.010, 42310.010, 42336.050.

dzʲəg (0967a); /zʲiʔ/ (251.32); sì.				巳	𠂤psg	11.9746	10615	745.420	**psg**



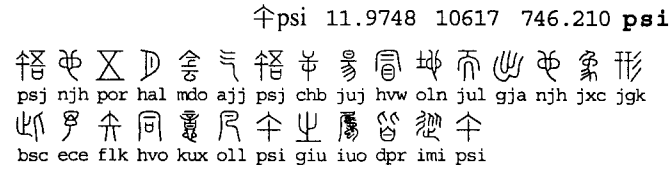
S:27//13/13: 祀abq 起bpl 遢bty 只chh 欭dja 包jkq 妃ktv 汜lqh 匙mnx 捎mtt 圯orj 巳psg 吕psh. HDZ:20984.020.

zʲəg (0976a); /Øʲiʔ/ (251.20); yǐ (6111).				以 吕	𠃊psh	11.9747	10616	746.110	**psh**



S:568//100/495: 示aaq 禮aat 禛aaw 禰abn 祭abp 禷abu 祐acb 祕acc 禜acq 祳acy 祘adl 皇adt 玉adu 瑗afa 璋afh 瑒afk 瑁afn 瑞afp 珩afr 瑱afu 琿afw 珧afx 玭ahd 琚ahg 瑤aij 珠aik 珧aiq 璽ajd 埶aji 屮ajv 葊ami 芧amx 莢ank 莞anw 蒲anz 蒻aoa 菖aoh 藪aoq 芙aov 蓁apr 蕘apu 蒐aqa 苞aqf 芸aqm 蓺arl 藺asb 蔷asi 苑axg 葙ayb 茵ayy 葆aza 藪azq 灤bba 葬bcs 分bcx 半bdt 犏bfb 糜bfs 告bfu 口bfw 名big 君bil 台bjr 吝bmh 局bnl 谷bnm 止brh 癸brz 正bsf 邊bvv 徇bzr 衢cag 疋cfw 龠cgc 器cgu 舌cgv 舘cgx 禹chk 詖cjm 譣ckv 試cle 誡cly 訧csi 讄csm 薹ctn 業ctq 對ctu 卑cuh 昇cui 斧cun 昇cut 闕cvv 釁cvw 賂cwb 鬘cwk 鞔cwz 靹cxp 鞬cyf 聿ddm 隶ddo. HDZ:10029.020, 20984.010, 10277.230.

ŋo (0060a); /ŋoʔ/ (266.16); wǔ (258), wu (12).				午	仵psi	11.9748	10617	746.210	**psi**

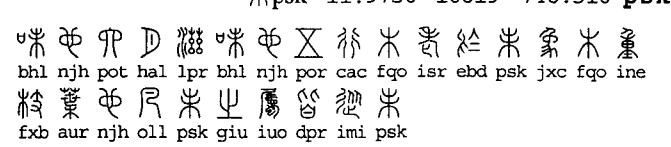


S:11//9/9: 許ciu 杵gci 牴han 卸jjj 汴lpz 攴por 戚ppv 午psi 牾psj. HDZ:10406.010.

ŋo (0058o); /ŋos/ (368.44); wǔ.				牾	攴por	11.9749	10618	746.220	**psj**

S:5//3/3: 噦bkk 夆fqf 午psi. HDZ:10641.120.

mʲwəd (0531a); /mʲəis/ (358.43); wèi (328).				未	朱psk	11.9750	10619	746.310	**psk**



S:46//42/42: 蒹arq 藺asb 葭baw 味bhl 嚜bkm 嘮blb 誂cou 誚crp 隸ddw 敉dhv 斧dis 眛doj 朓dup 制eor 劉eou 篝esn 鷇fkp 櫚ghd 昧gwc 牾han 乌hca 鑠hkf 寐hqu 僮ibv 兢ilt 兒ivs 禿iwm 覤ixi 包jkq 魅jlf 炭kjt 愁kwr 涛lpl 沫lxa 妹nat 綁nus 綳nxm 絡nyz 欶nzh 蟿onm 坏oqv 未psk. HDZ:21150.010.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɕi̯ěn (0385a); /ɕien// (102.32); shēn (20).	申 申 申	禮 老 十 卩 陰 气 成 體 自 申 束 德 臼 自 糕 老 abi njh pou hal pkh ajj ppu efr dpn psl gkl imi cvl dpn mpg njh 曳 己 鏞 暗 鑮 事 申 曰 政 老 尺 申 业 屬 皆 德 aaf psh fhy gvy mmv ddb psl gyt dgp njh oll psl giu iuo dpr imi 申 psl			申psl	11.9751	10620	746.320	**psl**

S:35//28/28: 呻blu 誶crr 曇dbt 胂ehe 餔fhy 伸iim 身inm 反itz 包jkq 魅jky 驟jyn 殿kkw 煣klg 奄kqg 竦ktr 涓lwh 電mbp 紳nvl 蠖odd 蚩ofm 坤olp 陳pna 申psl 曋psm 曇psn 紳pso 臾psp 曳psq. HDZ:53037.030, 42528.020.

---; ---; ---.	曋	古 夭 申 chw jgv psl					10621	746.321	**psm**

S:1/ HDZ:53041.010, 42536.010.

---; ---; ---.	曇	鑮 夭 申 esj jgv psl			曇psn		10622	746.322	**psn**

S:6//3/3: 禮abi 曇dbt 蝏ohn. HDZ:20961.030.

di̯ěn (0385l); /Øiens/// (392.30); yǐn, yìn.	棘 粔 粔	鬱 小 戠 引 樂 鬻 老 德 申 束 鬻 mxt bct fbc not gfc mna njh imi psl gkm mna			束gkm	11.9752	10623	746.410	**pso**

S:1/ HDZ:42549.110, 42545.100, 10747.010.

di̯u (0126a); /gi̯ueis// (351.35); yú.	臾 臾 臾	束 纘 捘 牠 爲 臾 臾 德 申 德 乁 gkl nss mrg myd daj psp psp imi psl imi ppm			臾psp	11.9753	10624	747.110	**psp**

S:11//9/9: 萸aug 臾azg 諛cnf 雌eah 腴ehp 楑fwg 庾jpj 斞pfc 臾psp. HDZ:53037.050, 21485.020.

zi̯ad (0338a); /Øiais// (377.51); yè.	曳 曵 曳	臾 臾 老 德 申 厂 鬻 psq psq njh imi psl nje mna			厂nje	11.9754	10625	747.120	**psq**

S:10//8/8: 瑰ahl 世cij 乁jezr 爻foh 友kgb 摟msv 拖myb 曵psq. HDZ:21486.050, 21488.030.

zi̯ug (1096a); /Øi̯u?/ (323.41); yǒu.	酉 酉	敘 老 八 卩 禹 成 可 爲 酮 酒 象 古 夭 酉 业 形 fml njh bcw hal hhj ppu fab daj pth pst jxc chw jgv psr giu jgk 尺 酉 业 屬 皆 德 酉 oll psr giu iuo dpr imi psr			酉psr	11.9755	10626	747.130	**psr**

S:82//76/76: 莠akt 遒bws 釁cvw 柳fur 槱ghh 鬻his 歐jad 醜jlo 廋jqf 酉psr 帚pss 酒pst 醱psu 醑psv 釀psw 醞psx 畬psy 酴psz 醽pta 酮ptb 醞ptc 醴ptd 醪pte 醇ptf 醹ptg 酎pth 醓pti 醸ptj 酲ptk 酤ptl 釀ptm 醞ptn 鬻pto 酷ptp 禽ptq 醰ptr 酺pts 配ptt 酘ptu 酌ptv 醮ptw 醑pty 酌ptz 醝pua 醑puc 醓pud 釅pue 酣puf 酗pug 醞puh 釀pui 酺puk 酷pul 醉pum 釀pun 釀puo 酌pup 醒puq 醫pur 茜pus 醨put 醆puu 酸puv 歠pux 醼puy 酢puz 醜pva 釅pvb 醞pve 鬻pvg 醾pvh 醺pvi 醨pvj 醥pvk 酘pvn 酋pvo. HDZ:63572.010.

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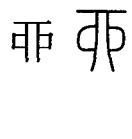
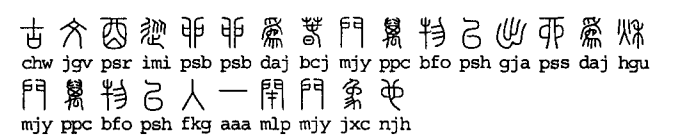
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/Øɟu?/ (323.42);
yǒu.

酉pss 10627 747.131 **pss**



chw jgv psr imi psb psb daj bcj mjy ppc bfo psh gja pss daj hgu

mjy ppc bfo psh fkg aaa mlp mjy jxc njh

S:13//11/11: 琊aiz 菲bbs 柳fur 窮hpq 騕jxr 鼆khu 窮kqm 聊mms 雷ota 劉pdi 酉pss. HDZ:10021.060.

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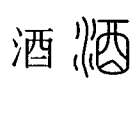
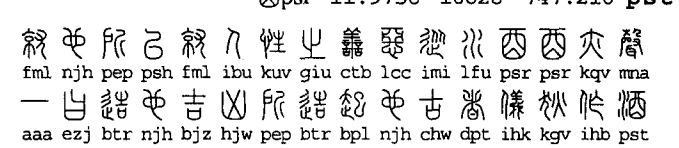
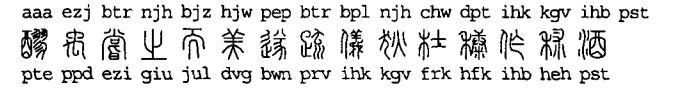
tsɟʊg (1096k);
/tsɟu?/ (324.30);
jiǔ (262).

酉psr 11.9756 10628 747.210 **pst**

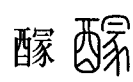
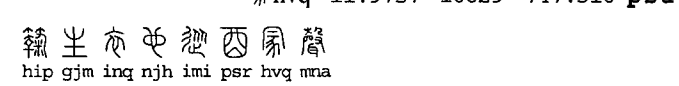


fml njh pep psh fml ibu kuv giu ctb lcc imi lfu psr psr kqv mna

aaa ezj btr njh bjz hjw pep btr bpl njh chw dpt ihk kgv ihb pst

pte ppd ezi giu jul dvg bwn prv ihk kgv frk hfk ihb heh pst

S:88//77/77: 茅ant 觶eqz 觚ere 奠eyj 豐fcb 鹽fef 監ffc 轂fgl 饎fhk 饗fih 餚fip 缶fko 欄gcy 楹gdd 黍hhj 籥hip 糧hir 託hvm 帚iad 歡jah 岸joj 溺lgo 漊lte 滬lvf 灪lvz 滑lwb 湎lwc 挏mrv 撻mww 匹nlz 鍾oxc 鏗oxs 陙pmn 酉psr 酒pst 釀psw 酋psy 酴psz 釅pta 酮ptb 醴ptd 醪pte 醇ptf 醹ptg 酎pth 醓pti 釅ptj 酲ptk 酤ptl 醬ptm 醧ptn 醬pto 酤ptp 鹵ptq 醕ptr 酺pts 配ptt 酘ptu 酌ptv 醋pty 醧pud 釅pue 酣puf 酨pug 釀pui 酺puk 醉pum 醬puo 酌pup 醒puq 醫pur 酋pus 醐put 醜pva 醬pvb 酋pvo 尊pvp. HDZ:63574.020.

—;
/muŋ/ (029.23);
—.

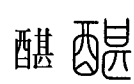
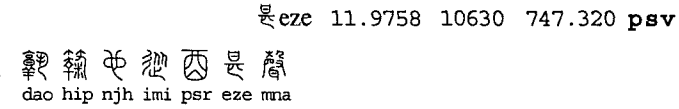
豕hvq 11.9757 10629 747.310 **psu**



hip gjm inq njh imi psr hvq mna

S:1/ HDZ:63594.090.

—;
/Øiem/ (218.33), /dziem/ (219.07);
cén, chè, shè.

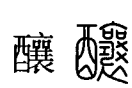
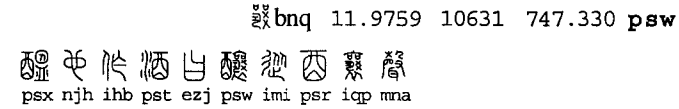
昚eze 11.9758 10630 747.320 **psv**



dao hip njh imi psr eze mna

S:1/ HDZ:63588.110.

ŋɟaŋ (0730j);
/ŋɟaŋs/ (425.39);
niàng (10).

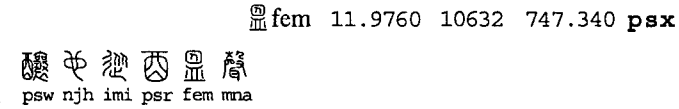
釀bnq 11.9759 10631 747.330 **psw**



psx njh ihb pst ezj psw imi psr iqp mna

S:8//7/7: 釀all 鬯fgj 鬱fgk 鬯fgn 釀psw 醞psx 酲ptk. HDZ:63603.100.

—;
/ʔɟuənʔ/ (279.16),
/ʔɟuəns/ (396.33);
yùn.

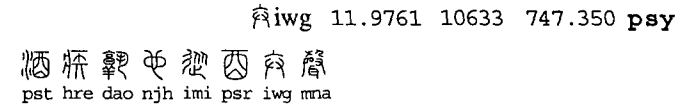
囧fem 11.9760 10632 747.340 **psx**


psw njh imi psr fem mna

S:2//1/1: 釀psw. HDZ:63589.111.

—;
/pʰɟans/ (398.25);
fàn.

肉iwg 11.9761 10633 747.350 **psy**


pst hre dao njh imi psr iwg mna

S:1/ HDZ:63580.070, 63580.060, 10536.090.

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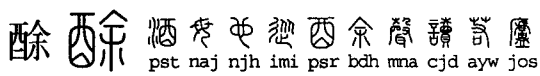
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—;
/do/ (082.35);
tú.



舍fjy 11.9762 10634 747.360 psz

S:1/ HDZ:63584.030.

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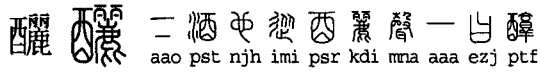
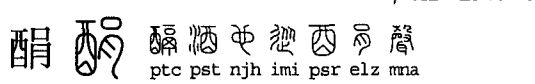
slʲěg, ʂʲo (0878h);
/ʂie/ (049.42), /ʂʲo/ (069.21), /ʂieʔ/ (244.40);
shī.



黱kdi 11.9763 10635 747.410 pta

S:2//1/1: 灪lvz. HDZ:63604.080.

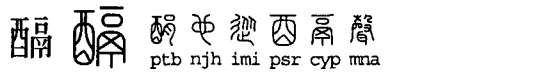
—;
/kuins/ (407.18);
---.



予elz 11.9764 10636 747.420 ptb

S:2//1/1: 醞ptc. HDZ:63583.090, 80038.010.

—;
/lik/ (521.23);
---.



鬲cyp 11.9765 10637 747.430 ptc

S:2//1/1: 酮ptb. HDZ:63593.020.

---

liər (0597e);
/liʔ/ (268.17);
lǐ.

豐fbz 11.9766 10638 747.440 ptd

S:2//1/1: 醹ptg. HDZ:63600.020.

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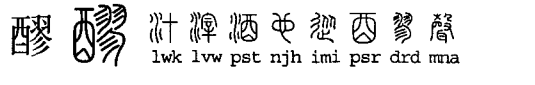
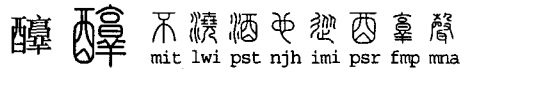
glʊg (1069r);
/lɑu/ (155.38);
bú, pú, láo.



翏drd 11.9767 10639 748.110 pte

S:2//1/1: 酒pst. HDZ:63597.020.

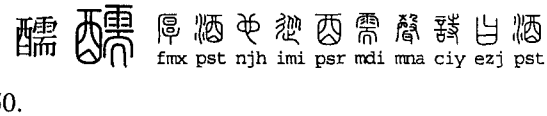
ʤʲwən (0464f);
/ʑiuen// (107.10);
chún.



辜fmp 11.9768 10640 748.120 ptf

S:3//2/2: 醽pta 酎pth. HDZ:63603.030, 63602.130, 63575.090, 53371.040.

ɳʲu (0134j);
/ɳʲuo/ (075.29), /ɳʲuoʔ/ (263.36);
rú, rǔ.



需mdi 11.9769 10641 748.130 ptg

S:2//1/1: 醹ptg. HDZ:63601.150.

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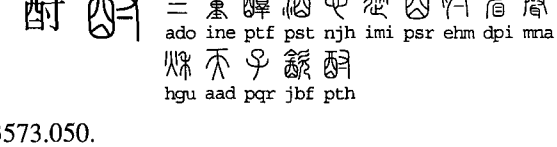
dʰʲʊg (1073c);
/ʤʲus/ (435.03);
zhòu.



𠂤ehm 11.9770 10642 748.140 pth

S:3//2/2: 酉psr 酎pth. HDZ:63573.050.

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /ʔɑŋʔ/ (314.53), /ʔɑŋs/ (427.25); zāo, àng, ǎng.		醠	酉	酒 卑 njh imi psr fdy mna ljt pst	丵fmg	11.9771	10643	748.150	pti
S:1/ HDZ:63593.060.									
nuŋ, nʲuŋ (1005j); /ɳʲuoŋ// (036.22); nóng.	醲	醲	酉	酒 卑 njh imi psr cvp mna fmx pst	⊗kul	11.9772	10644	748.210	ptj
S:1/ HDZ:63605.010.									
—; /ŋieis/ (352.48), /ɳ,ʲis/ (357.37); èr.		酶	酉	酒 卑 njh imi psr mmj mna ine psw pst	匀mmj	11.9773	10645	748.220	ptk
S:1/ HDZ:63580.110.									
gʰo, ko (0049b'); /ko/ (082.10), /ɣoʔ/ (267.36), /kos/ (368.30); gū.		酤	酉	酒 卑 njh imi psr chw mna aaa hnh pst aaa ezj gnv pst	古chw	11.9774	10646	748.230	ptl
S:2//1/1: 醅ayo. HDZ:63578.010, 31581.020.									
—; /ʈie/// (049.09); tǐ.		鮧	酉	酒 卑 njh imi psr dpv dpi mna	簡dpv	11.9775	10647	748.240	ptm
S:1/ HDZ:63596.040, 63587.010.									
—; /lɑms/ (442.43); —.		醢	酉	酒 卑 njh imi psr ini mna lsb hcn cac pst	畐hjv	11.9776	10648	748.250	ptn
S:1/ HDZ:63601.130.									
—; /kəmʔ/ (330.13); gǎn.		贛	酉	酒 卑 njh imi psr fop dpi mna cjd ayw bcj hgu iif ezj dvg jul fcd pst bhl lpf	禾fqg	11.9777	10649	748.310	pto
S:1/ HDZ:63604.030.									
kʰʊk (1039m); /kʰuok/ (460.10); kù (38).		酷	酉	酒 卑 njh imi psr bfu mna pst bhl fmx	告bfu	11.9778	10650	748.320	ptp
S:1/ HDZ:63583.100.									
ʔɔæm (0651d'); /ʔiamʔ/ (334.29), /ʔims/ (444.47); yǎn, hān, tán, yàn.		酓	酉	酒 卑 njh imi psr fjx mna pst bhl anq	今fjx		10651	748.330	ptq
S:6//5/5: 醷cth 雝dtf 酓fel 醼jbf 嬐ngp. HDZ:63576.080.									

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GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
—; /dəm?// (330.30), /dəms// (442.19); tán, dàn, tǎn.	醰	醰	酉覃	酒 口未 皀 𠂤 彳 酉 亶 酋 pst bhl jua njh imi psr fmu mna	咸bjv	11.9779	10652	748.340	ptr
S:1/ HDZ:63605.020, 63597.100, 32111.010.									
—; /pʰuɑt/ (486.58); pò.	酡	酉未	酒 皀 𠂤 彳 酉 未 酋 pst jjp njh imi psr gjf mna		丿丷bcw	11.9780	10653	748.410	pts
S:1/ HDZ:63575.030.									
pʰwəd (0514a); /pʰuəis/ (388.04); pèi (291).	配	酉己	酒 皀 𠂤 彳 酉 己 酋 pst jjp njh imi psr ppw mna		己ppw	11.9781	10654	748.420	ptt
S:4//3/3: 枝hkj 嵐jon 醭opt. HDZ:63574.030.									
—; /Øʲik/ (527.33); yì.	酏	酉𠂆	酒 皀 𠂤 彳 酉 𠂆 酋 pst jjp njh imi psr njf mna		𠂆njf	11.9782	10655	748.430	ptu
S:1/ HDZ:63573.060.									
tɕʲok (1120d); /tɕiɑk/ (501.51); zhuó.	酌	酉勺	盛 酒 彳 緣 𠂤 彳 酉 勺 酋 fdq pst cac erc njh imi psr pdv mna		勺pdv	11.9784	10656	748.440	ptv
S:5//3/3: 及fqh 灼mzr 醋puc. HDZ:63573.090.									
tsʲog (1148f); /tsiaus/ (414.51); jiào.	醮	酉爵	周 鬼 禮 鬲 𠂤 彳 酉 雀 酋 hvk mzt aat abp njh imi psr kln mna		雀kln	11.9785	10657	748.450	ptw
S:3//2/2: 氿lqa 礁ptx. HDZ:63598.100.									
—; /tsiaus/ (414.52); —.	礁	礁	醮 或 彳 亓 ptw nkb imi aaq				10658	748.451	ptx
S:1/ HDZ:42408.020.									
—; /tsʰiem?/ (328.16), /tsiem?/ (328.37); jǐn.	醆	醆	巖 酒 𠂤 彳 酉 朁 酋 jal pst njh imi psr ezo mna		焱iwb	11.9786	10659	748.460	pty
S:1/ HDZ:63598.010.									
dʲən (0451c); /Øiens// (392.27); yìn, zhèn.	酳	酌	酉	少 少 巖 𠂤 彳 酉 㠯 酋 bcu bcu jbf njh imi psr jkd mna	㠯jkd	11.9787	10660	749.110	ptz
S:1/ HDZ:63576.150.									

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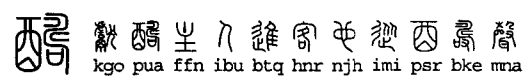
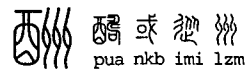
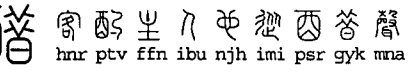
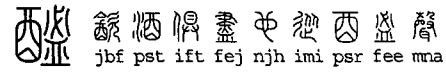
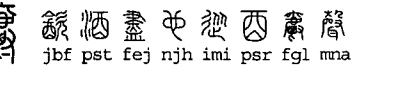
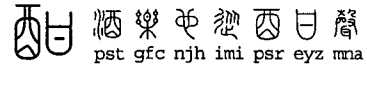
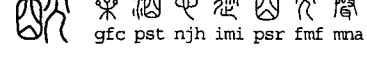
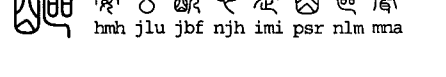
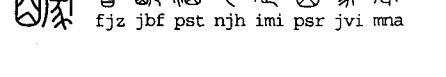
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
ɖ͡ʑʊg (1090o); /ʐ͡ʑu// (206.29); chóu.				 kgo pua ffn ibu btq hnr njh imi psr bke mna	𠂉dbf	11.9788	10661	749.120	pua
S:5//4/4: 讀coc 雔dvp 醜pua 酬pub. HDZ:63599.080.									
ɖ͡ʑʊg (1086e); /ʐ͡ʑu/ (206.28); chou (22).				 pua nkb imi lzm			10662	749.121	pub
S:1/ HDZ:63582.050.									
dzʰɑk (0798t); /tsʰos// (369.53); cù (22).				 hnr ptv ffn ibu njh imi psr gyk mna	笞gyk	11.9789	10663	749.130	puc
S:1/ HDZ:63585.080.									
---; /miet/ (470.50); mì, míng, mò, rú.				 jbf pst ift fej njh imi psr fee mna	𠂉bcw	11.9790	10664	749.140	pud
S:1/ HDZ:63594.120.									
tsɔ͡ʑog (1121h); /tsiaus// (414.53); jiào.				 jbf pst fej njh imi psr fgl mna	𠂉fgl	11.9791	10665	749.210	pue
S:1/ HDZ:63605.030.									
gʰɑm (0606g); /ɣɑm/ (224.43); hān.				 pst gfc njh imi psr eyz mna	日eyz	11.9792	10666	749.220	puf
S:1/ HDZ:63577.090.									
dʰʑəm (0656e); /təm/ (222.52), /təms/ (442.26); zhèn, dān.				 gfc pst njh imi psr fmf mna	𠂉fmf	11.9793	10667	749.230	pug
S:1/ HDZ:63577.050.									
—; /ʔu/ (213.07), /ʔʑos/ (362.47); yù, ōu, òu.				 hmh jlu jbf njh imi psr nlm mna	區nlm	11.9794	10668	749.240	puh
S:1/ HDZ:63595.070.									
gʰʑak, gʰʑwag (0803e); /gʑo/ (067.23), /gʑos/ (363.01), /gʑak/ (503.30); jù.				 fjz jbf pst njh imi psr jvi mna	豦jvi	11.9795	10669	750.110	pui
S:2//1/1: 鉅puj. HDZ:63599.180.									

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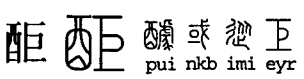
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

—; 10670 750.111 **puj**
—;
jù, yuàn.



S:1/ HDZ:63575.080.

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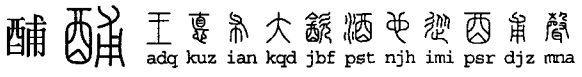
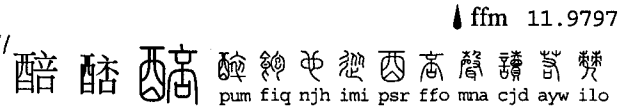
bʰwo (0102k'); 𠂤dbm 11.9796 10671 750.120 **puk**
/bo/ (080.48), /bɔuoʔ/ (262.12);
pú, bù.



S:1/ HDZ:63582.100.

—; ffm 11.9797 10672 750.210 **pul**
/pʰuəi// (098.28), /pʰɔu// (208.12);
pēi.



S:1/ HDZ:63587.130, 63575.060.

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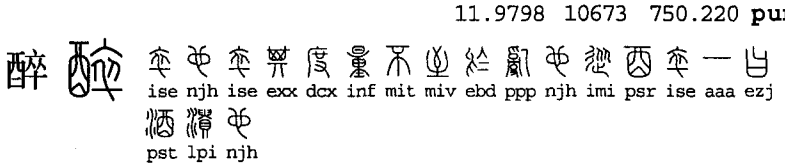
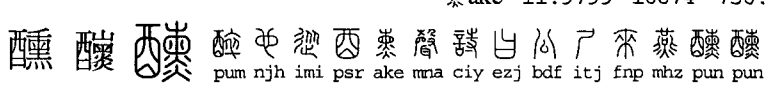
tsɔwəd (0490h); 11.9798 10673 750.220 **pum**
/tsiueis/ (350.46);
zuì (51).



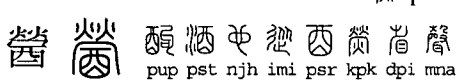
S:8//7/7: 倅ijw 傲ijx 翳kti 漼lte 醅pul 釀pun 醒puq. HDZ:63587.140.

—; 𤆍ake 11.9799 10674 750.230 **pun**
/xɔuən// (111.33);
xūn.



S:3//1/1: 釀pun. HDZ:63603.070.

—; 𦉪kpk 11.9800 10675 750.240 **puo**
/ɣɔuaŋs/ (429.35), /xiuaŋs/ (431.15);
yòng, xiòng, yíng.



S:2//1/1: 酗pup. HDZ:63594.050.

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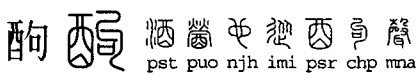
xɔu (1243a); 𠂤cht 11.9801 10676 750.250 **pup**
/xɔuos// (365.06);
xù, yì.



S:2//1/1: 醞puo. HDZ:63579.080.

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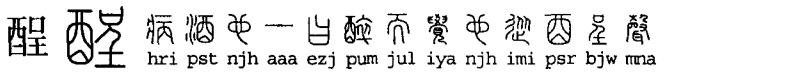
dʰjěŋ, tʰjěŋ (0835v); 𡈼imy 11.9802 10677 750.310 **puq**
/ɖiaŋ/ (192.07);
chéng.



S:1/ HDZ:63583.070.

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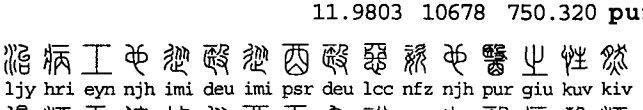
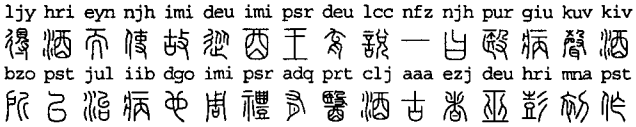
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

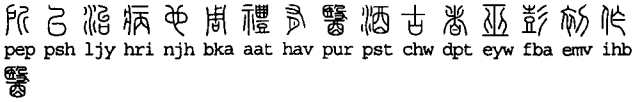
ʔɨəg (0958a);
/ʔɨi/ (062.41);
yī (460).

醫

11.9803 10678 750.320 **pur**


ljy hri eyn njh imi deu imi psr deu lcc nfz njh pur giu kuv kiv


bzo pst jul iib dgo imi psr adq prt clj aaa ezj deu hri mna pst


pep psh ljy hri njh bka aat hav pur pst chw dpt eyw fba emv ihb

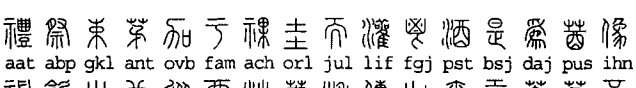
pur

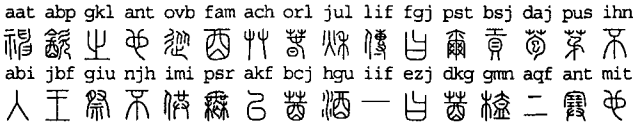
S:7//4/4: 珣aem 哇bkt 蚖occ 醫pur. HDZ:63595.090.

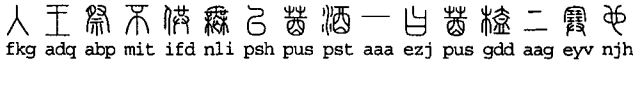
---;
/ʂɨuk/ (453.55);
yóu, suō, yǒu.

酋

11.9804 10679 750.410 **pus**


aat abp gkl ant ovb fam ach orl jul lif fgj pst bsj daj pus ihn


abi jbf giu njh imi psr akf bcj hgu iif ezj dkg gmn aqf ant mit


fkg adq abp mit ifd nli psh pus pst aaa ezj pus gdd aag eyv njh

S:5//2/2: 滑lwb 酋pus. HDZ:53215.130.

lia (0023e);
/lie/ (045.39);
lí.

醨
axf pst njh imi psr ppb mna cjd ayw dsl

S:1/ HDZ:63594.010.

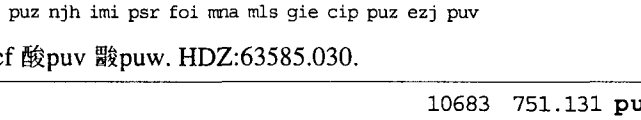
---;
/tsʰiamʔ/ (335.30),
/tʂʰemʔ/ (337.02);
chǎn, qiǎn.

醦
puz njh imi psr hkr mna

S:1/ HDZ:63603.080.

swɑn (0468e');
/suɑn/ (124.43);
suān (102).

酸

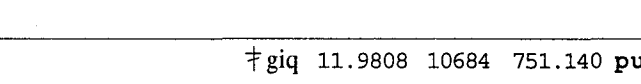

puz njh imi psr foi mna mls gie cip puz ezj puv

S:9//8/8: 鹽fef 楤ftv 燃ftx 某fwl 痟hsa 靂mcf 酸puv 醆puw. HDZ:63585.030.

---;
---;
---.

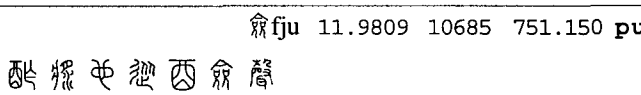
醆

10683 751.131 **puw**


esj jgv puv imi osx

S:1/ HDZ:63598.060.

---;
/dəis// (389.45), /dzəis// (391.10);
zài, dài.


puz lwd njh imi psr nkj mna

S:1/ HDZ:63582.070.

---;
/lemʔ/ (336.53), /tʂʰamʔ/ (337.31);
jiào, liǎn, xiān, yàn.

醶

puz lwd njh imi psr fju mna

S:2//1/1: 酢puz. HDZ:63601.030.

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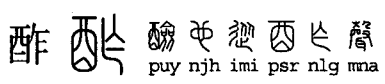
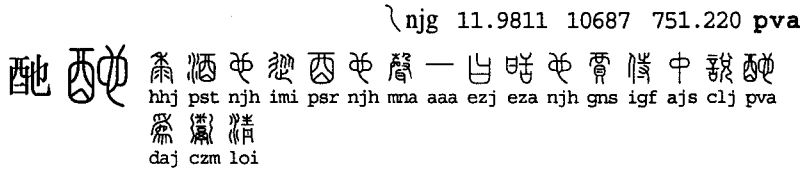
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
dzʰɑk (0806t); /dzɑk/ (508.12); cù, zuò.					𠂉nlg	11.9810	10686	751.210	puz


puy njh imi psr nlg mna

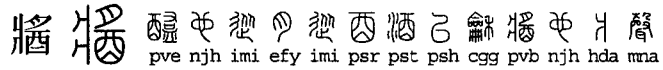
S:12//10/10: 菹ayk 齗cca 柚fqr 櫨fqs 齦jhl 豚lwd 醆puu 酸puv 酳pux 醃puy. HDZ:63578.090.

dia (0004s); /Øie/ (041.37), /Øie?/ (244.23); yǐ.					𠂆njg	11.9811	10687	751.220	pva


hhj pst njh imi psr njh mna aaa ezj eza njh gns igf ajs clj pva daj czm loi

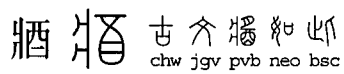
S:3//2/2: 嚇gxb 酏pva. HDZ:63575.010, 63579.110.

tsʲaŋ (0727y); /tsʲaŋs// (426.20); jiàng (36).					爿hda	11.9812	10688	751.230	pvb


pve njh imi efy imi psr pst psh cgg pvb njh hda mna

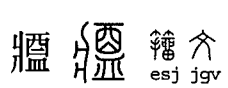
S:14//13/13: 將dfp 肰ekj 膙ekm 賠ekn 枸fuf 鮨mha 鮚mhk 牆pvb 牏pvc 醓pve 醬pvg 醬pvi 醠pvj. HDZ:42378.150, 63593.161.

—; /tsʲaŋs/ (426.22); —.							10689	751.231	pvc


chw jgv pvb neo bsc

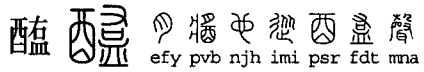
S:1/ HDZ:63577.070.

—; /tsʲaŋs// (426.21); —.							10690	751.232	pvd


esj jgv

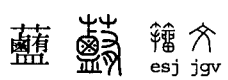
S:1/ HDZ:42378.190.

xəg (0995n); /xəiʔ/ (273.38); hǎi.					盒fdt	11.9813	10691	751.310	pve


efy pvb njh imi psr fdt mna

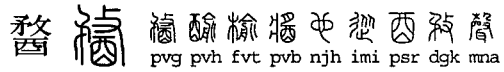
S:8//6/6: 膜ekk 胥eko 監ffc 薑ffd 蚳odk 牆pvb. HDZ:63593.040, 42569.080.

—; —; —.							10692	751.311	pvf


esj jgv

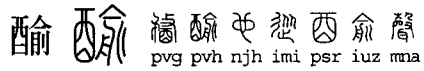
S:1/ HDZ:53339.080.

—; /mo/ (080.41), /mʲu/ (211.44); —.					矛pfp	11.9814	10693	751.320	pvg


pvg pvh fvt pvb njh imi psr dgk mna

S:3//2/2: 醬pvg 輸pvh. HDZ:63592.110.

—; /do/ (082.55), /du/ (214.34); tú.					俞iuz	11.9815	10694	751.330	pvh


pvg pvh njh imi psr iuz mna

S:3//2/2: 醬pvg 輸pvh. HDZ:63591.010.

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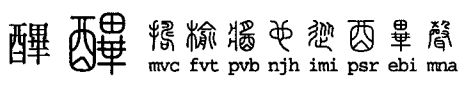
GSR;SBGY;HYPY. B5 UB MV GL RPC SWGL CID DYC.QMV A26

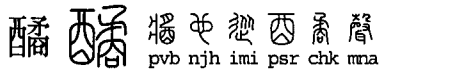
---;
/bis/ (374.22);
---.



田orz 11.9817 10695 751.340 **pvi**

S:1/ HDZ:63596.030.

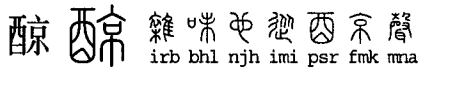
---;
/kiuet/ (473.26);
jú.



畜chk 11.9818 10696 751.350 **pvj**

S:1/ HDZ:63599.100.

---;
/lʲɑŋ/ (172.15);
liáng.



京fmk 11.9819 10697 751.410 **pvk**

S:1/ HDZ:63587.100.

---;
/dziam?/ (335.25);
jiàn, niú, xiàng.

11.9820 10698 751.420 **pvl**

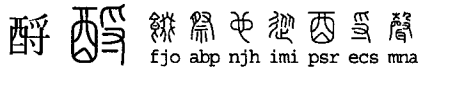
S:1/ HDZ:63602.050.

---;
/ŋ̍iam?/ (334.37);
rǎn.

11.9821 10699 751.430 **pvm**

S:1/ HDZ:63581.050.

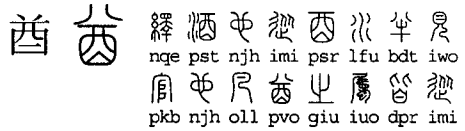
---;
/luɑis/ (382.20), /luəis/ (389.20);
lèi.



一aaa 11.9816 10700 751.440 **pvn**

S:2//1/1: 鼮fjo. HDZ:63584.050.

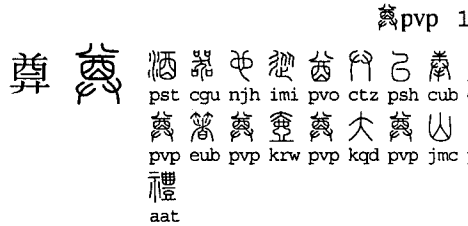
dzʰjʊg (1096l);
/dzʲu/ (205.33);
qiú.



酋pvo 11.9828 10701 752.110 **pvo**

S:21//17/17: 趥bot 遒bwt 觭erl 奠eyj 戇fpw 楢fro 猶kgy 鰷mfm 捾mte 敵nhx 緧nyf 蝤ocu 釅okn 矛pfp 輶pgf 酋pvo 尊pvp. HDZ:63572.040.

dʰien, dʰieŋ (0363a);
/dins// (407.28);
diàn (26).



奠pvp 11.9829 10702 752.120 **pvp**

S:28//21/21: 壿ajq 尊ayz 君bil 噂bje 遵btl 蹲cey 剸epa 典eyc 橍gcy 核gds 邑gol 竈hna 宗hoj 個ihw 僔ilf 廟jqh 灣loz 鱒mdx 繜nwe 鐏pbw 尊pvp. HDZ:10518.070, 42501.090, 10519.120.

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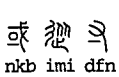
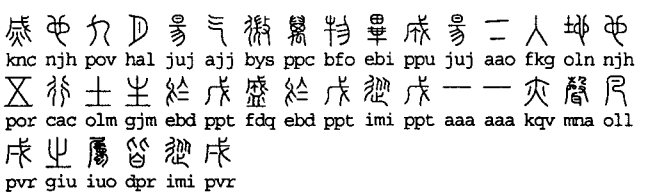
GSR;SBGY;HYPY.	B5	UB	MV	GL	RPC	SWGL	CID	DYC.QMV	A26
tswən (0430a); /tsuən/ (118.06); zūn (122).			尊	酋			10703	752.121	**pvq**



S:1/ HDZ:10509.060, 10511.060.

(?) (1257h); /siuet/ (474.06); xū, qū.

戌 戌

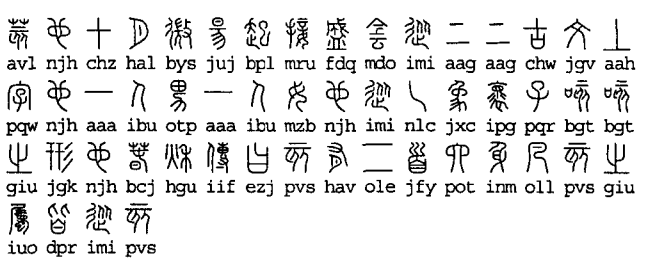


一aaa 11.9830 10704 752.210 **pvr**

S:12//7/7: 咸bjv 歲bsb 戚dni 臘ejd 威knc 威nap 戌pvr. HDZ:21398.010.

gʰəg (0937a); /ɣəi?/ (274.22); hài.

亥 亥

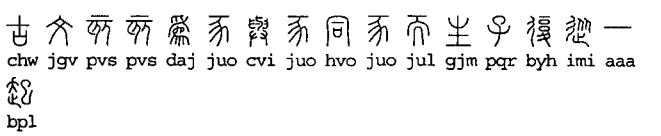


亥pvs 11.9831 10705 752.310 **pvs**

S:28//24/24: 荄avl 咳bgt 該csw 姟dfc 骸efo 胲eib 刻enj 粵fap 核gds 郳gun 晐gyr 痎htj 侅idf 欬jat 頦jfl 駭kap 恢lew 閡mlq 垓olq 劾ovk 陔pnj 壬pqo 亥pvs 布pvt. HDZ:10283.050, 10060.110, 10283.060.

---; ---; ---.

布 布



10706 752.311 **pvt**

S:1/ HDZ:10729.010.

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