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2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales

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The 2017–2020 International Committee on Taxonomy of Viruses (ICTV) Study Groups:

I^aArenaviridae
II^aArtoviridae
III^aAspiviridae
IV^aBornaviridae
V^aBunyavirales
VI^aFiloviridae
VII^aFimoviridae
VIII^aHantaviridae
IX^aMonjiviricetes
X^aMyonnaviridae
XI^aNairoviridae
XII^aNegarnaviricota
XIII^aNyamiviridae
XIV^aOrthomyxoviridae
XV^aParamyxoviridae
XVI^aPeribunyaviridae
XVII^aPhasmaviridae
XVIII^a: Phenuiviridae
XIX^aPneumoviridae
XX^aRhabdoviridae
XXI^aSunviridae
XXII^aTenuivirus

XXIII^a: Tospoviridae

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2021 TAXONOMIC UPDATE OF PHYLUM *Negarnaviricota* (*Riboviria: Orthornavirae*), INCLUDING THE LARGE ORDERS *Bunyvirales* AND *Mononegavirales*

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Abstract

In March 2021, following the annual International Committee on Taxonomy of Viruses (ICTV) ratification vote on newly proposed taxa, the phylum *Negarnaviricota* was amended and emended. The phylum was expanded by four families (*Aliusviridae*, *Crepuscuviridae*, *Myriaviridae*, and *Natareviridae*), three subfamilies (*Alpharhabdovirinae*, *Betarhabdovirinae*, and *Gammarhabdovirinae*), 42 genera, and 200 species. Thirty-nine species were renamed and/or moved and seven species were abolished. This article presents the updated taxonomy of *Negarnaviricota* as now accepted by the ICTV.

Keywords

Aliusviridae; *Arenaviridae*; *Articulavirales*; *Artoviridae*; *Aspiviridae*; *Bornaviridae*; *Bunyvirales*; bunyavirus; *Crepuscuviridae*; *Filoviridae*; *Fimoviridae*; *Goujianvirales*; *Hantaviridae*; ICTV; International Committee on Taxonomy of Viruses; *Jingchuvirales*; megaclassification; megataxonomy; *Mononegavirales*; *Muvirales*; *Mymonaviridae*; *Myriaviridae*; *Nairoviridae*; *Natareviridae*; *Negarnaviricota*; *Nyamiviridae*; *Orthomyxoviridae*; *Orthornavirae*; *Paramyxoviridae*; *Peribunyaviridae*; *Phasmaviridae*; *Phenuiviridae*; *Pneumoviridae*; *Rhabdoviridae*; *Riboviria*; *Serpentovirales*; *Sunviridae*; *Tenuivirus*; *Tospoviridae*; virus classification; virus nomenclature; virus taxonomy

INTRODUCTION

Phylum *Negarnaviricota* was established in 2019 by the International Committee on Taxonomy of Viruses (ICTV) for negative-sense RNA viruses that can be connected evolutionarily through the possession of virally encoded RNA-directed RNA polymerases (RdRps). The phylum includes two subphyla, *Haploviricotina* and *Polyploviricotina*, for negative-sense RNA viruses that encode RdRps with or without mRNA capping activity, respectively. The two subphyla include four classes (*Chunquiuviricetes*, *Milneviricetes*, *Monjiviricetes*, and *Yunchangviricetes*) and two classes (*Ellioviricetes* and *Insthoviricetes*), respectively [56, 93, 109]. The phylum was last amended/emended in 2020 [57]. Here we present the changes that were proposed to the phylum via official taxonomic proposals

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Conflict of Interest

The authors declare no conflicts of interest.

Ethical approval

This article does not contain any studies with human participants or animals performed by any of the authors.

(TaxoProps) in 2020 and accepted by the ICTV in March 2021 (https://talk.ictvonline.org/files/ictv_official_taxonomy_updates_since_the_8th_report/). These changes are now part of the official ICTV taxonomy.

TAXONOMIC CHANGES ABOVE THE PHYLUM RANK

The type species concept was abolished throughout virus taxonomy (TaxoProp 2020.001G.A.v1.Abolish_type_species).

Taxonomic changes within order *Jingchuvirales* (*Haploviricotina*: *Monjiviricetes*)

The order *Jingchuvirales* was thoroughly revised (TaxoProps 2020.026M.A.v1.Jingchuvirales and 2020.030M.R.Negarnaviricota_corrections). Four new families were created:

- *Aliusviridae*: genus *Obscurivirus*, including a single species, *Obscurivirus quintum*, was created for Atrato chu-like virus 5 (ACIV-5), discovered in culicid mosquitoes (*Psorophora albipes* (Theobald, 1907)) sampled in Colombia [unpublished, GenBank #MN661033]. Genus *Ollusvirus* was created for species *Beetle mivirus*, *Shayang mivirus*, and *Taiyuan mivirus*, which were moved from *Chuviridae*: *Mivirus* and renamed *Ollusvirus coleopteri*, *Olluvirus shayangense*, and *Ollusvirus taiyuanense*, respectively. Five new species were included in the genus:
 - *Ollusvirus culvertonense* for Culverton virus (CvV), discovered by high-throughput sequencing (HTS) in a Hercules' flea (*Macropsylla hercules* Rothschild, 1905) sampled in Timbillica State Forest, New South Wales, Australia [41];
 - *Ollusvirus hanchengense* for Hánchéng leafhopper mivirus (HLMV), discovered by HTS in a leafhopper (*Psammotettix alienus* (Dahlbom 1850)) sampled in Hánchéng (韩城市), Shaanxi/Shānx Province (陕西省), China [39];
 - *Ollusvirus hymenopteri* for hymenopteran chu-related virus 123 (HCrV-123) discovered by HTS in a cleptoparasitic bee (*Dioxys cincta* (Jurine, 1807)) sampled in Lacs des Millefontes, Alpes-Maritimes, France [49];
 - *Ollusvirus insectii* for hymenopteran chu-related virus 126 (HCrV-126), discovered by HTS in a crabronid wasp (*Oxybelus bipunctatus* Olivier, 1812) sampled in Battenberg, Rhineland-Palatinate (Rheinland-Pfalz), Germany [49]; and
 - *Ollusvirus scaldisense* for Scaldis River bee virus (SRBV), discovered by HTS in a European orchard bee (*Osmia cornuta* (Latreille, 1805)) sampled in Ghent, Flemish Region (Vlaams Gewest), Belgium [88];
- *Crepuscuviridae*: a single genus, *Aqualarivirus*, including a single species, *Aqualarivirus sialis*, was created for megalopteran chu-related virus 119

(MCRV-119), discovered by HTS in a corydalid fly sampled in Bejuma, Carabobo State (Estado Carabobo), Venezuela [49];

- *Myriaviridae*: a single genus, *Myriavirus*, was created for species *Myriapod mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Myriavirus myriapedis*; and
- *Natareviridae*: a single genus, *Charybdivirus*, was created for species *Charybdis mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Charybdivirus charybdis*.

In family *Chuviridae*, 13 new genera were created:

- genus *Boscovirus* was created for species *Hippoboscid mivirus* and *Louse fly mivirus*, which were moved from *Chuviridae: Mivirus* and renamed *Boscovirus hippoboscidae* and *Boscovirus hypoboscidae*, respectively;
- genus *Chuvivirus* was created for species *Brunnich mivirus* and *Crab mivirus*, which were moved from *Chuviridae: Mivirus* and renamed *Chuvivirus brunniichi* and *Chuvivirus canceris*, respectively;
- genus *Culicidavirus* was created for species *Imjin mivirus* and *Mosquito mivirus*, which were moved from *Chuviridae: Mivirus* and renamed *Culicidavirus imjinense* and *Culicidavirus culicidae*, respectively. Two new species were created:
 - *Culicidavirus culicis* for Culex mosquito virus 5 (CIMV-5), discovered by HTS in a *Culex* mosquito sampled in the USA [86]; and
 - *Culicidavirus quitotaense* for Culex mosquito virus 4 (CIMV-4), discovered by HTS in a culicid mosquito (*Culex* sp.) sampled in the USA [86];
- genus *Doliuvirus* was created for a single new species, *Doliuvirus culisetae*, for Mos8Chu0 chuvirus (MoCV), discovered by HTS in culicid mosquitoes (*Culiseta minnesotae* Barr, 1957) sampled in the USA [unpublished; GenBank #KX924630];
- genus *Demapteravirus* was created for a single new species, *Demapteravirus demapteri*, for demapteran chu-related virus 142 (DCrV-142), discovered by HTS in earwigs (*Gonolabis marginalis* (Dohrn, 1864)) sampled in Tsukuba (つくば市), Ibaraki Prefecture (茨城県), Japan [49];
- genus *Morsusvirus* was created for species *Argas mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Morsusvirus argatis*;
- genus *Nigecruvivirus* was created for a single new species, *Nigecruvivirus ixodes*, for blacklegged tick chuvirus-2 (BITC-2), discovered by HTS in a deer tick (*Ixodes scapularis* Say, 1821) sampled in the USA [100];

- genus *Odonatavirus* was created for species *Odonate mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Odonatavirus fabricii*. Two new species were created:
 - *Odonatavirus draconis* for odonatan chu-related virus 137 (OCrV-137), discovered by HTS in a common flatwing (*Austroargiolestes icteromelas* (Selys, 1862)) sampled in Uriarra State Forest, Australian Capital Territory, Australia [49]; and
 - *Odonatavirus odontis* for odonatan chu-related virus 136 (OCrV-136), discovered by HTS in a whitewater rockmaster (*Diphlebia lestoides* (Selys, 1853)) sampled in Gibraltar Creek, Australian Capital Territory, Australia, [49];
- genus *Pediavirus* was created for species *Barnacle mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Pediavirus cirripedis*;
- genus *Piscichuvirus* was created for species *Sanxia mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Piscichuvirus sanxiaense*. Three new species were created:
 - *Piscichuvirus franki* for Herr Frank virus 1 (HFrV-1), discovered by HTS in a Brazilian boa constrictor (*Boa constrictor* Linnaeus, 1758) [3];
 - *Piscichuvirus lycodontis* for Guǎngd ng red-banded snake chuvirus-like virus (GRSCV), discovered by HTS in a colubrid snake (*Lycodon rufozonatus* (Cantor, 1842) sampled in China [92]; and
 - *Piscichuvirus wenlingense* for W nling fish chu-like virus (WFCIV), discovered by HTS in a longspine snipefish (*Macroramphosus scolopax* (Linnaeus, 1758)) sampled in China [92];
- genus *Pterovirus* was created for a single new species, *Pterovirus chulinense*, for hymenopteran chu-related virus OKIAV147 (HCrV-147), discovered by HTS in an aphelinid wasp (*Aphelinus abdominalis* (Dalman, 1820)) in a laboratory culture of wasps of unknown geographical origin [49];
- genus *Scarabeuvirus* was created for species *Cockroach mivirus*, *Hubei odonate mivirus*, *Hubei mivirus*, and *Lishi mivirus*, which were moved from *Chuviridae: Mivirus* and renamed *Scarabeuvirus blattae*, *Scarabeuvirus dentati*, *Scarabeuvirus hubeiense*, and *Scarabeuvirus lishiense*, respectively. A new species, *Scarabeuvirus lampyris*, was created for Lampyris noctiluca chuvirus-like virus 1 (LNCIV-1), discovered by HTS in a common glow-worm (*Lampyris noctiluca* (Linnaeus, 1767)) sampled in Finland [102]; and
- genus *Taceavirus* was created for species *Wenling mivirus*, which was moved from *Chuviridae: Mivirus* and renamed *Taceavirus wenlingense*.

In chuvirid genus *Mivirus*, three new species were created:

- *Mivirus genovaense* for Genoa virus (GeV), discovered by HTS in an Australian paralysis tick (*Ixodes holocyclus* Neumann, 1899) sampled in New South Wales, Australia [42];
- *Mivirus karukeraense* for Karukera tick virus (KtV), discovered by HTS in ixodid ticks sampled in Guadeloupe/Martinique, France [38]; and
- *Mivirus rhipicephali* for brown dog tick mivirus 1 (BDTMV-1), discovered by HTS in brown dog ticks (*Rhipicephalus sanguineus* (Latreille, 1806)) sampled in Trinidad and Tobago [87].

Six mivirus species were renamed:

- *Lonestar mivirus* → *Mivirus amblyommae*;
- *Bole mivirus* → *Mivirus boleense*;
- *Changping mivirus* → *Mivirus changpingense*;
- *Dermacentor mivirus* → *Mivirus dermacentoris*;
- *Suffolk mivirus* → *Mivirus suffolkense*; and
- Wuhan mivirus → *Mivirus wuhanense*.

Four mivirus species were deleted:

- *Crustacean mivirus*;
- *Hermit mivirus*;
- *Lacewing mivirus*; and
- *Xinzhou mivirus*.

Taxonomic changes within order *Mononegvirales* (*Haploviricotina*: *Monjiviricetes*)

Family *Mymonaviridae*—Family *Mymonaviridae* was thoroughly revised. Seven new genera were established:

- genus *Auricularimonavirus* was established for one new species, *Auricularimonavirus auriculariae*, for *Auricularia heimuer* negative-stranded RNA virus 1 (AhNRSV-1), discovered in a jelly fungus (*Auricularia heimuer* F. Wu, B. K. Cui & Y. C. Dai 2014) sampled in China [unpublished; GenBank #MT259204];
- genus *Botrytimonavirus* was established for one new species, *Botrytimonavirus botrytidis*, for *Botrytis cinerea* negative-stranded RNA virus 7 (BcNSRV-7), discovered in gray mold (*Botrytis cinerea* Pers. (1794)) sampled in Italy and Spain [84]. Species *Dadou sclerotimonavirus* and *Drop sclerotimonavirus* were moved from *Mymonaviridae*: *Sclerotimonavirus* and renamed *Botrytimonavirus glycinis* and *Botrytimonavirus sclerotinae*, respectively. *Sclerotinia sclerotiorum* negative-stranded RNA virus 2-A (SsNSRV-2-A) and *Sclerotinia sclerotiorum* negative-stranded RNA virus 4-A (SsNSRV-4-A), both discovered by HTS in

cottony rot fungi (*Sclerotinia sclerotiorum* (Lib.) de Bary (1884)) sampled in Australia [72], were moved into species *Botrytimonavirus sclerotinae*;

- genus *Lentimonavirus* was established for *Lentinula hubramonavirus*, which was moved from *Mymonaviridae*: *Hubramonavirus* and renamed *Lentimonavirus lentinulae*;
- genus *Penicillimonavirus* was established for ten novel species:
 - *Penicillimonavirus alphapenicillii* for *Penicillium adametzioides* negative-stranded RNA virus 1 (PaNsRV-1), discovered by HTS in a fungus (*Penicillium adametzioides* S. Abe ex G. Smith 1963) sampled in Spresiano, Veneto Region, Italy [73];
 - *Penicillimonavirus alphaplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 1 (PvaMV-1), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];
 - *Penicillimonavirus betapenicillii* for *Penicillium glabrum* negative-stranded RNA virus 1 (PgRIV-1), discovered by HTS in a fungus (*Penicillium glabrum* (Wehmer) Westling, (1911)) sampled in Spresiano, Veneto Region, Italy [73];
 - *Penicillimonavirus betaplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 2 (PvaMV-2) and *Plasmopara viticola* lesion associated mononegaambi virus 4 (PvaMV-4), both discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy (PvaMV-2 and PvaMV-4) and Spain (PvaMV-2) [17];
 - *Penicillimonavirus deltaplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 5 (PvaMV-5), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];
 - *Penicillimonavirus epsilonplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 6 (PvaMV-6), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy and Spain [17];
 - *Penicillimonavirus etaplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 9 (PvaMV-9), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];
 - *Penicillimonavirus gammaplasmoparae* for *Plasmopara viticola* lesion associated mononegaambi virus 3 (PvaMV-3), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];

- *Penicillimonavirus kilnbarnense* for Kiln Barn virus (KBV), discovered by HTS in a spotted wing drosophila (*Drosophila suzukii* (Matsumura, 1931)) sampled in the UK [70]; and
- *Penicillimonavirus zetaplasmoparae* for Plasmopara viticola lesion associated mononegaambi virus 7 (PvaMV-7), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];
- genus *Phyllomonavirus* was established for one new species, *Phyllomonavirus gysingense*, for Gysinge virus (GYSV), discovered by HTS in culicid mosquitoes (*Culex* sp.) or associated fungi sampled in Sweden [80]. Species *Phyllosphere sclerotimonavirus* was moved from *Mymonaviridae*: *Sclerotimonavirus* and renamed *Phyllomonavirus phyllosphaerae*;
- genus *Plasmopamonavirus* was established for one new species, *Plasmopamonavirus plasmoparae*, for Plasmopara viticola lesion associated mononegaambi virus 8 (PvaMV-8), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Spain [17]; and
- genus *Rhizomonavirus* was established for one new species, *Rhizomonavirus mali*, for apple virus B (APPV-B), discovered by HTS in apple trees (*Malus domestica* Borkh., 1803) sampled in Washington, USA [110].

Genus *Hubramonavirus* was expanded by one new species, *Hubramonavirus terrae*, for H2BulkLitter1223 virus, discovered by HTS in grassland soil collected in Hopland, California, USA [98]. Species *Hubei hubramonavirus* was renamed as *Hubramonavirus hubeiense* (TaxoProp 2020.004F.A.v1.Mymona). Species *Hubei sclerotimonavirus* was deleted (TaxoProp 2020.006M.A.v1.Corrections).

Genus *Sclerotimonavirus* was expanded by eight novel species (TaxoProp 2020.004F.A.v1.Mymona):

- *Sclerotimonavirus alphaclarireediae* for Sclerotinia homoeocarpa TSA contig 1 (ShTSA-1) and Sclerotinia homoeocarpa TSA contig 2 (ShTSA-2), both discovered by data mining of transcriptome shotgun assemblies (TSAs) of a fungus (*Sclerotinia homoeocarpa* (Bennett, 1937)) [54];
- *Sclerotimonavirus alphaplasmoparae* for Plasmopara viticola lesion associated mymonavirus 1 (PvaMV-1), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy [17];
- *Sclerotimonavirus alternariae* for Alternaria tenuissima negative-stranded RNA virus 1 (AtNsRV-1), discovered by HTS in a fungus (*Alternaria tenuissima* Samuel Paul Wiltshire (1933)) sampled in Spresiano, Veneto Region, Italy [73];

- *Sclerotimonavirus betaclarireediae* for *Sclerotinia homoeocarpa* TSA contig 3 (ShTSA-3), discovered by data mining of transcriptome shotgun assemblies (TSAs) of a fungus (*Sclerotinia homoeocarpa* (Bennett, 1937)) [54];
- *Sclerotimonavirus betaplasmoparae* for *Plasmopara viticola* lesion associated mononega virus 2 (PvaMV-2), discovered by HTS in grapevines (*Vitis* sp.) infected by an oomycete (*Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni, (1888)) sampled in Italy and Spain [17];
- *Sclerotimonavirus botrytidis* for *Botrytis cinerea* mymonavirus 1 (BcMyV-1), discovered by HTS in a gray mold (*Botrytis cinerea* Pers. (1794)) [40] and *Sclerotinia sclerotiorum* negative-stranded RNA virus 7 (SsNSRV-7), discovered by HTS in cottony rot fungi (*Sclerotinia sclerotiorum* (Lib.) de Bary (1884)) [72] sampled in Australia;
- *Sclerotimonavirus penicillii* for *Penicillium cairnsense* negative-stranded RNA virus 1 (PcNsRV-1), discovered by HTS in a fungus (*Penicillium cairnsense* Houbraeken, J.; Frisvad, J.C.; Cole, T.; Samson, R.A. 2011) sampled in Spresiano, Veneto Region, Italy [73]; and
- *Sclerotimonavirus terrae* for H4BulkLitter234 virus, discovered by HTS in grassland soil collected in Hopland, California, USA [98].

Species *Glycine sclerotimonavirus*, *Illinois sclerotimonavirus*, and *Sclerotinia sclerotimonavirus* were renamed as *Sclerotimonavirus fusarii*, *Sclerotimonavirus illinoisense*, and *Sclerotimonavirus sclerotinae*, respectively. *Sclerotinia sclerotiorum* negative-stranded RNA virus 1-A (SsNSRV-1-A) and *Sclerotinia sclerotiorum* negative-stranded RNA virus 3-A (SsNSRV-3-A), both discovered by HTS in cottony rot (*Sclerotinia sclerotiorum* (Lib.) de Bary (1884)) sampled in Australia [72], were moved into the species *Sclerotimonavirus sclerotinae*.

Family Nyamiviridae—One new genus, *Formivirus*, was established for four novel species (TaxoProp 2020.024M.A.v1.Nyamiviridae_1ngen_5nsp):

- *Chalybion formivirus* for hymenopteran orino-related virus OKIAV87 (HORV-87), discovered by HTS in a blue mud dauber (*Chalybion californicum* (Saussure, 1867)) sampled in Tennessee, USA [49];
- *Exsecta formivirus* for *Formica exsecta* virus 4 (FeV-4), discovered by HTS in a narrow-headed ant (*Formica exsecta* Nylander, 1846) sampled on Hanko Peninsula (Hankoniemi), southwestern Finland [23];
- *Fusca formivirus* for *Formica fusca* virus 1 (FfusV-1), discovered by HTS in a formicid ant (*Formica fusca* Linnaeus, 1758) collected in Cambridge, East of England, UK [52]; and
- *Gorytes formivirus* for hymenopteran orino-related virus OKIAV85 (HORV-85), discovered by HTS in a sand wasp (*Gorytes laticinctus* (Lepelletier, 1832)) collected in Albersweiler, Rhineland-Palatinate (Rheinland-Pfalz), Germany in 2011 [49].

Genus *Nyavirus* was expanded by one species, *Jacinto nyavirus*, for San Jacinto virus (SJCIV) isolated from a common starling (*Sturnus vulgaris* Linnaeus, 1758) sampled in Harris County, Texas [104] (TaxoProp 2020.024M.A.v1.Nyamiviridae_1ngen_5nsp).

Family Paramyxoviridae—Genus *Metaavulavirus* was expanded by one species, *Avian metaavulavirus 22*, for avian paramyxovirus 22 (APMV-22) isolated from turtle doves (*Streptopelia tranquebarica* (Hermann, 1804)) sampled in Taiwan [64] (TaxoProp 2020.011M.A.v1.Metaavulavirus_1nsp).

Species *Avian orthovulavirus 21* [sic] was deleted (TaxoProp 2020.006M.A.v1.Corrections).

Family Rhabdoviridae—Family *Rhabdoviridae* was split into three subfamilies:

- *Alpharhabdovirinae* for genera *Almendravirus*, *Alphanemrhavirus*, *Arurhavirus*, *Barhavirus*, *Caligrhavirus*, *Curiovirus*, *Ephemerovirus*, *Hapavirus*, *Ledantevirus*, *Lostrhavirus*, *Lyssavirus*, *Mousrhavirus*, *Ohlsrhavirus*, *Perhabdovirus*, *Sawgrhavirus*, *Sigmavirus*, *Sprivivirus*, *Sripuvirus*, *Sunrhavirus*, *Tibrovirus*, *Tupavirus*, *Vesiculovirus*, and *Zarhavirus*;
- *Betarhabdovirinae* for genera *Alphanucleorhabdovirus*, *Betanucleorhabdovirus*, *Cytorhabdovirus*, *Dichorhavirus*, *Gammanucleorhabdovirus*, and *Varicosavirus*; and
- *Gammarhabdovirinae* for genus *Novirhabdovirus* (TaxoProp 2020.016M.A.v1.Rhabdoviridae_3subfam).

Three new genera were included in subfamily *Alpharhabdovirinae*:

- genus *Alphapaprhavirus*, including two novel species (TaxoProp 2020.014M.A.v1.Alphapaprhavirus_1gen2sp):
 - *Hubei alphapaprhavirus* for Hubei lepidoptera virus 2 (HbLV-2), discovered by HTS in insects (Lepidoptera) sampled in Húb i Province (湖北省), China [91]; and
 - *Pararge alphapaprhavirus* for Pararge aegeria rhabdovirus (PAeRV), discovered by HTS in speckled wood (*Pararge aegeria* (Linnaeus, 1758)) in Belgium [65]. Lepidopteran rhabdo-related virus OKIAV-12 [49] is a junior synonym of PAeRV;
- genus *Alpharicinrhavirus*, including three novel species (TaxoProp 2020.001M.A.v1.Alpharicinrhavirus):
 - *Blanchseco alpharicinrhavirus* for Blanchseco virus (BCOV), discovered by HTS in ixodid ticks (*Amblyomma ovale* Koch, 1844) sampled in Trinidad and Tobago [87];
 - *Bole alpharicinrhavirus* for Bole tick virus 2 (BITV-2), discovered by HTS in ixodid ticks (*Hyalomma asiaticum* Schulze et Schlottke, 1929) sampled in Bólè (博乐市), X nji ng Uygur Autonomous Region (新疆维吾尔自治区), China [61];

- *Wuhan alpharicirrhavirus* for Wuhan tick virus 1 (WhTV-1), discovered by HTS in Asian blue ticks (*Rhipicephalus microplus* (Canestrini, 1888)) sampled in Wūhàn (武汉市), Húb i Province (湖北省), China [61]. Rhipicephalus associated rhabdo-like virus (RaRLV/YN-rhabdoV1) [90] is a junior synonym of WhTV-1; and
- genus *Merhavirus*, including two novel species (TaxoProp 2020.015M.A.v1.Merhavirus_1gen2nsp):
 - *Merida merhavirus* for Merida virus (MERDV), discovered in southern house mosquitoes (*Culex quinquefasciatus* Say, 1823), black salt marsh mosquitoes (*Aedes taeniorhynchus* (Wiedemann, 1821)), and *Aedes trivittatus* (Coquillett, 1902) mosquitoes sampled on Yucatán Peninsula, Mexico [75]. *Culex* rhabdovirus (CXRV) [86] and Merida-like virus Turkey (MLVT) [28] are junior synonyms of MERDV; and
 - *Tritaeiorhynchus merhavirus* for *Culex tritaeiorhynchus* rhabdovirus (CTRV) isolated from culicid mosquitoes (*Aedes taeniorhynchus* (Wiedemann, 1821)) sampled in Chiba (千葉市), Chiba Prefecture (千葉県), Japan [58].

Seven new genera, not assigned to a subfamily, were included in the family:

- genus *Alphacrusrhavirus*, including two new species (TaxoProps 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp and 2020.030M.R.Negarnaviricota_corrections):
 - *Wenling alphacrusrhavirus* for Wenling crustacean virus 10 (WICV-10), discovered by HTS in a pool of marine crustaceans of multiple families sampled in Zhèjì ng Province (浙江省), China [91]; and
 - *Zhejiang alphacrusrhavirus* for Wenling crustacean virus 11 (WICV-11), discovered by HTS in a pool of marine crustaceans of multiple families sampled in Zhèjì ng Province (浙江省), China [91];
- genus *Alphadrosrhavirus*, including two new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Hubei alphadrosrhavirus* for Wuhan house fly virus 2 (WhHFV-2), discovered by HTS in houseflies (*Musca domestica* Linnaeus, 1758) collected in Húb i Province (湖北省), China [61]; and
 - *Shayang alphadrosrhavirus* for Shayang fly virus 3 (SyFV-3), discovered by HTS in oriental latrine flies (*Chrysomya megacephala* (Fabricius, 1794)) collected in Húb i Province (湖北省), China [61];
- genus *Alphahymrhavirus*, including four new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Cinereus alphahymrhavirus* for hymenopteran rhabdo-related virus 38 (HyRRV-38), discovered in a TSA of a leaden spider wasp

- (*Pompilus cinereus* Fabricius, 1798) collected in Birkenheide, Rhineland-Palatinate (Rheinland-Pfalz), Germany [49];
- *Hirtum alphahymrhavirus* for hymenopteran rhabdo-related virus 109 (HyRRV-109), discovered in a TSA of a cricket hunter wasp (*Chlorion hirtum* (Kohl, 1885)) collected in Ein Bokek (עֵין בּוֹכֵק), Israel [49];
 - *Neglectus alphahymrhavirus* for *Lasius neglectus* virus 2 (LnegV-2), discovered in the transcriptome of an ant (*Lasius neglectus* Van Loon, Boomsma & Andrásfalvy, 1990) sampled in the UK [52]; and
 - *Radians alphahymrhavirus* for hymenopteran rhabdo-related virus 46 (HyRRV-46) discovered in a TSA of a cuckoo wasp (*Chrysura radians* (Harris, 1776)) collected in Turlin, Italy, in 2012 [49];
- genus *Betahymrhavirus*, including two new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Austriaca betahymrhavirus* for hymenopteran rhabdo-related virus 23 (HyRRV-23), discovered in a TSA of a cuckoo wasp (*Chrysura austriaca* (Fabricius, 1804)) collected in Battenberg, Rhineland-Palatinate (Rheinland-Pfalz), Germany [49]. Hymenopteran rhabdo-related virus 22 (HyRRV-22) [49] is a junior synonym of HyRVV-23; and
 - *Heterodontonyx betahymrhavirus* for hymenopteran rhabdo-related virus 24 (HyRRV-24), discovered in a TSA of a spider wasp (*Heterodontonyx* sp.) collected in Western Australia [49];
 - genus *Betanemrhavirus*, including two new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Hubei betanemrhavirus* for Hubei rhabdo-like virus 9 (HbRLV-9) detected in large pig roundworms (*Ascaris suum* (Goeze, 1782)) sampled in Húb i Province (湖北省), China [91]; and
 - *Shayang betanemrhavirus* for Shayang ascaridia galli virus 2 (SyAGV-2) detected in roundworms (*Ascaridia galli* Schrank, 1788 and *Ascaris suum* (Goeze, 1782)) sampled in Húb i Province (湖北省), China, [91];
 - genus *Betapaprhavirus*, including two new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Frugiperda betapaprhavirus* for Spodoptera frugiperda rhabdovirus (SfruRV) isolated originally in the Sf9 cell line derived from a fall armyworm (*Spodoptera frugiperda* (J. E. Smith, 1797)) [67]; and
 - *Sylvina betapaprhavirus* for lepidopteran rhabdo-related virus 34 (LeRRV-34), discovered in a TSA of an orange moth (*Triodia sylvina* (Linnaeus, 1761)) collected in Hóhbeck, Lower Saxony (Niedersachsen), Germany [49]; and

- genus *Betaricinrhavirus*, including two new species (TaxoProp 2020.023M.A.v1.Rhabdoviridae_7ngen_16nsp):
 - *Chimay betaricinrhavirus* for Chimay rhabdovirus (CRV), discovered by HTS in castor bean ticks (*Ixodes ricinus* (Linnaeus, 1758)) sampled in Belgium [unpublished; GenBank #MF975531]; and
 - *Scapularis betaricinrhavirus* for blacklegged tick rhabdovirus 1 (BLTRV-1), discovered by HTS in deer ticks (*Ixodes scapularis* Say, 1821) sampled in Connecticut and New York, USA [100].

Genus *Alphanucleorhabdovirus* was expanded by two species (TaxoProp 2020.013M.A.v1.Plant_rhabdoviruses_9nsp):

- *Constricta yellow dwarf alphanucleorhabdovirus* for constricta yellow dwarf virus (CYDV) first isolated from potato (*Solanum tuberosum* L.) in New Jersey, USA [11]. Potato yellow dwarf virus New Jersey (PYDV-New Jersey) is a junior synonym of CYDV [48]; and
- *Peach alphanucleorhabdovirus* for peach virus 1 (PeV1), discovered by HTS in peach (*Prunus persica* L.) trees sampled in China [115];

Genus *Betanucleorhabdovirus* was expanded by three species (TaxoProp 2020.013M.A.v1.Plant_rhabdoviruses_9nsp):

- *Apple betanucleorhabdovirus* for apple rootstock virus A (ApRVA), discovered by HTS in apple (*Malus* spp.) trees in North Gyeongsang Province (경상북도), South Korea [4];
- *Cardamom betanucleorhabdovirus* for cardamom vein clearing virus (CdVCV), discovered by HTS in green cardamom (*Elettaria cardamomum* (L.) Maton) sampled in India [9]; and
- *Pepper betanucleorhabdovirus* for Zhuye pepper nucleorhabdovirus (ZPNRV), discovered by HTS in winged prickly ash (*Zanthoxylum armatum* DC. v. *novemfolius*) sampled in China [15].

Genus *Cytorhabdovirus* was expanded by five species (TaxoProps 2020.004M.A.v1.Cytorhabdovirus_3nsp and 2020.013M.A.v1.Plant_rhabdoviruses_9nsp):

- *Strawberry cytorhabdovirus 1* for strawberry virus 1 (StrV-1) and strawberry-associated virus 1 (SaV-1), discovered by HTS in garden strawberries (*Fragaria × ananassa* Duchesne and *Fragaria vesca* var. *semperflorens* ujaná) and woodland strawberries (*Fragaria vesca* L.) sampled in China [25] and the Czech Republic [31];
- *Trichosanthes cytorhabdovirus 1* for Trichosanthes associated rhabdovirus 1 (TrARV1) identified in the transcriptome of cucurbit flowering plant (*Trichosanthes krilowii* Maxim.) sampled in China [37];

- *Trifolium pratense cytorhabdovirus A* for Trifolium pratense virus A (TpVA) isolated from red clovers (*Trifolium pratense* L.) sampled in Hladké Životice, Moravian-Silesian Region (Moravskoslezský kraj), Czech Republic [32];
- *Trifolium pratense cytorhabdovirus B* for Trifolium pratense virus B (TpVB)), discovered by HTS in red clovers (*Trifolium pratense* L.) sampled in Boršov nad Vltavou, South Bohemia Region (Jiho český kraj), Czech Republic [32]; and
- *Yerba mate cytorhabdovirus* for yerba mate virus A (YmVA), discovered by HTS in yerba mate (*Ilex paraguariensis* A.St.-Hil.) sampled in Gobernador Virasoro, Province of Corrientes (Provincia de Corrientes), Argentina [6].

Genus *Ephemerovirus* was expanded by three species (TaxoProp 2020.005M.A.v1.Ephemerovirus_3nsp):

- *Hayes ephemerovirus* for Hayes Yard virus (HYV) isolated from a zebu (*Bos taurus indicus* Linnaeus, 1758) sampled in Northern Territory, Australia [12];
- *Kent ephemerovirus* for New Kent County virus (NKCV), discovered by HTS in a deer tick (*Ixodes scapularis* Say, 1821) sampled in New Kent County, Virginia, USA [100]; and
- *Puchong ephemerovirus* for Puchong virus (PUCV) first isolated in 1965 from culicid mosquitoes (*Mansonia uniformis* (Theobald, 1901)) collected in Selangor Darul Ehsan State (سلاڠور دار الإحسان), Malaysia [51].

Genus *Ledantevirus* was expanded by one species, *Bughendera ledantevirus*, for Bughendera virus (BUGV), discovered by HTS in nycteribiid bat flies (Dipselipoda) sampled in Bundibugyo District, Western Region, Uganda [7] (TaxoProp 2020.021M.A.v1.Ledantevirus_1nsp).

Genus *Lostrhavirus* was expanded by one species: *Hyalomma lostrhavirus*, for Xinjiang tick rhabdovirus (XjTRV), discovered by HTS in ixodid ticks (*Hyalomma asiaticum* Schulze et Schlotke, 1929) collected in Xinjiang Uygur Autonomous Region (新疆维吾尔自治区), China [unpublished; GenBank #MH688524] (TaxoProp 2020.010M.A.v1.Lostrhavirus_1nsp). Species name *Lonestar zarhavirus* was corrected to *Lonestar lostrhavirus* (TaxoProp 2020.006M.A.v1.Corrections).

Genus *Ohlsrhavirus* was expanded by three species (TaxoProp 2020.007M.A.v1.Ohlsrhavirus_3nsp)

- *Angeles ohlsrhavirus* for Culex rhabdo-like virus Los Angeles (CRLVLA) detected by HTS in culicid mosquitoes (*Culex* sp.) collected in California, USA [86];
- *Lobeira ohlsrhavirus* for Lobeira virus (LOBV), discovered by HTS in culicid mosquitoes (*Psorophora albigena* (Peryassú, 1908) and *Aedes albopictus* (Skuse, 1894)) collected in Mato Grosso State, Brazil [21, 94]; and

- *Pseudovishnui ohlsthavirus* for *Culex pseudovishnui* rhabdo-like virus (CpRLV), discovered by HTS in culicid mosquitoes (*Culex pseudovishnui* Colless, 1957) collected in Isahaya (諫早市), Nagasaki Prefecture (長崎県), Japan [30].

Genus *Sigmavirus* was expanded by ten species (TaxoProp 2020.003M.A.v1.Sigmavirus_10nsp):

- *Capitata sigmavirus* for *Ceratitis capitata* sigmavirus (CCapSV), discovered by HTS in Mediterranean fruit flies (*Ceratitis capitata* (Wiedemann, 1824)) sampled in Hawaii, USA [65];
- *Domestica sigmavirus* for Wuhan fly virus 2 (WhFV-2), discovered by HTS in houseflies (*Musca domestica* Linnaeus, 1758) sampled in Wǔhàn (武汉市), Húb i Province (湖北省), China [61];
- *Hippoboscid sigmavirus* for Wuhan louse fly virus 9 (WhLFV-9), discovered by HTS in louse flies (Hippoboscidae) sampled in Wǔhàn (武汉市), Húb i Province (湖北省), China [61];
- *Hubei sigmavirus* for Hubei diptera virus 9 (HbDV-9), discovered by HTS in unidentified flies (Diptera) sampled in Húb i Province (湖北省), China [91];
- *Lousefly sigmavirus* for Wuhan louse fly virus 10 (WhLFV-10), discovered by HTS in louse flies (Hippoboscidae) sampled in Wǔhàn (武汉市), Húb i Province (湖北省), China [61];
- *Myga sigmavirus* for Hubei diptera virus 10 (HbDV-10), discovered by HTS in unidentified flies (Diptera) sampled in Húb i Province (湖北省), China [91];
- *Shayang sigmavirus* for Shayang fly virus 2 (SyFV-1), discovered by HTS in houseflies (*Musca domestica* Linnaeus, 1758) sampled in Sh yáng County (沙洋县), Húb i Province (湖北省), China [61];
- *Sturtevantii sigmavirus* for *Drosophila sturtevantii* sigmavirus (DStuSV), discovered by HTS in fruit flies (*Drosophila sturtevantii* Duda, 1927) sampled in Granada, Andalusia, Spain [65];
- *Wuhan sigmavirus* for Wuhan house fly virus 1 (WhHFV-1), discovered by HTS in houseflies (*Musca domestica* Linnaeus, 1758) sampled in Wǔhàn (武汉市), Húb i Province (湖北省), China [61, 91]; and
- *Ying sigmavirus* for Hubei dimarhabdovirus 1 (HbDRV-1), discovered by HTS in unidentified flies (Diptera) sampled in Húb i Province (湖北省), China [91].

Genus *Sunrhavirus* was expanded by one species, *Dillard sunrhavirus*, for Dillard's Draw virus (DDRV), discovered by HTS in culicid mosquitoes (*Culex tarsalis* Linnaeus, 1758) sampled in New Mexico, USA [82] (TaxoProp 2020.008M.A.v1.Sunrhavirus_1nsp).

Genus *Varicosavirus* was expanded by two species (TaxoProp 2020.013M.A.v1.Plant_rhabdoviruses_9nsp):

- *Alopecurus varicosavirus* for *Alopecurus myosuroides* varicosavirus 1 (AMVV-1) identified by transcriptome sequencing in black-grass (*Alopecurus myosuroides* Huds.) in the UK [85]; and
- *Trifolium varicosavirus* for red clover associated varicosavirus (RCaVV), discovered by HTS in red clover (*Trifolium pratense* L.) sampled in Hladké Životice, Moravian-Silesian Region (Moravskoslezský kraj), Czech Republic [53].

Genus *Vesiculovirus* was expanded by one species, *Rhinolophus vesiculovirus*, for Jinghong bat virus (JhBV), discovered in an intermediate horseshoe bat (*Rhinolophus affinis* Horsfield, 1823) sampled in Jǐnghóng (景洪市), Yúnnán Province (云南省), China [111] (TaxoProp 2020.009M.A.v1.Vesiculovirus_1nsp_ren1sp). Species *American bat vesiculovirus* was renamed *Eptesicus vesiculovirus* (TaxoProp 2020.009M.A.v1.Vesiculovirus_1nsp_ren1sp).

Taxonomic changes within order *Bunyvirales* (*Polyploviricotina*: *Ellioviricetes*)

Family Arenaviridae—Genus *Antennavirus* was expanded by one species, *Salmon antennavirus*, for salmon pescarenavirus 1 (SPAV-1), discovered by HTS in Chinook salmon (*Oncorhynchus tshawytscha* (Walbaum, 1792)) and salmon pescarenavirus 2 (SPAV-2) in sockeye salmon (*Oncorhynchus nerka* (Walbaum, 1792)) [71] (TaxoProp 2020.018M.A.v1.Antennavirus).

Genus *Hartmanivirus* was expanded by two species: *Heimat hartmanivirus* for andere Heimat virus 1 (aHeV-1) and *Setpatvet hartmanivirus* for SetPatVet virus 1 (SPVV-1), both discovered by HTS in Brazilian boa constrictors (*Boa constrictor* Linnaeus, 1758) [3, 43] (TaxoProp 2020.019M.A.v2.Hartmanivirus).

Genus *Mammarenavirus* was expanded by one species, *Kitale mammarenavirus*, for Kitale virus (KTLV) first discovered by HTS in a Macmillan's grammomys (*Grammomys macmillani* (Wroughton, 1907)), sampled in Kitale, Trans-Nzoia County, Kenya [76] (TaxoProp 2020.017M.A.v2.Mammarenavirus).

Family Cruliviridae—In genus *Lincruvirus*, two new species were established (TaxoProp 2020.002M.A.v2.Lincruvirus_2nsp):

- *Lincruvirus europense* for European shore crab virus 1 (EscV-1; previously named “*Carcinus maenas* Portunibunyavirus 1”), discovered by HTS in European shore crabs (*Carcinus maenas* (Linnaeus, 1758)) [13]; and
- *Lincruvirus sinense* for Chinese mitten crab virus 1 (CmcV-1; previously named “*Eriocheir sinensis* Bunya like virus”), discovered by HTS in Chinese mitten crabs (*Eriocheir sinensis* Milne-Edwards, 1853) [44].

Species *Crustacean lincruvirus* was renamed *Lincruvirus wenlingense* (TaxoProp 2020.002M.A.v2.Lincruvirus_2nsp).

Family Fimoviridae—Genus *Emaravirus* was expanded by ten species:

- *Actinidia emaravirus 2* for Actinidia virus 2 (AcV-2), discovered by RT-PCR in kiwifruit (*Actinidia* sp.) collected in Zhèjī ng Province (浙江省), China [106] (TaxoProp 2020.012P.A.v1.Emaravirus_AcV-2);
- *Aspen mosaic-associated emaravirus* for aspen mosaic-associated virus (AsMaV), discovered by HTS in Eurasian aspen (*Populus tremula* L.) sampled in Sweden [103] (TaxoProp 2020.013P.A.v1.Emaravirus_AsMaV);
- *Camellia japonica-associated emaravirus 1* for Camellia japonica-associated virus 1 (CjaV-1), discovered by HTS in common camellia (*Camellia japonica* L.) sampled at Lake Maggiore, Piedmont, Italy [78, 114] (TaxoProp 2020.018P.A.v1.Emaravirus_CjaV-1);
- *Camellia japonica-associated emaravirus 2* for Camellia japonica-associated virus 2 (CjaV-2), discovered by HTS in common camellia (*Camellia japonica* L.) sampled at Lake Maggiore, Piedmont, Italy [78, 114] TaxoProp 2020.019P.A.v1.Emaravirus_CjaV-2);
- *Jujube yellow mottle-associated emaravirus* for jujube yellow mottle-associated virus (JYMaV), discovered by HTS in jujube (*Ziziphus jujuba* Mill.) sampled in Cháoyáng (朝阳市), Liáoníng Province (辽宁省), China [112] (TaxoProp 2020.020P.A.v1.Emaravirus_JYMaV);
- *Lilac chlorotic ringspot-associated emaravirus* for lilac chlorotic ringspot-associated virus (LiCRaV), discovered by HTS in lilac (*Syringa vulgaris* L.) sampled in Yán' n (延安市), Shaanxi/Shǎnx Province (陕西省), China [105] (TaxoProp 2020.014P.A.v1.Emaravirus_LiCRaV);
- *Palo verde broom emaravirus* for palo verde broom virus (PVBV), discovered by HTS in a blue palo verde tree (*Parkinsonia florida* (Benth. ex A.Gray) S. Wats.) sampled in Arizona, USA [47] (TaxoProp 2020.015P.A.v1.Emaravirus_PVBV);
- *Pear chlorotic leaf spot-associated emaravirus* for pear chlorotic leaf spot-associated virus (PCLSaV), discovered by HTS in Asian pear plants (*Pyrus pyrifolia* (Burm.) Nak.) sampled in southern China [63] (TaxoProp 2020.016P.A.v1.Emaravirus_PCLSaV);
- *Perilla mosaic emaravirus* for perilla mosaic virus (PerMV), discovered in perilla (*Perilla frutescens* (L.) Britton) sampled in Japan [55] (TaxoProp 2020.021P.A.v1.Emaravirus_PerMV); and
- *Ti ringspot-associated emaravirus* for ti ringspot-associated virus (TiRSaV), discovered in ti (*Cordyline fruticosa* L.) sampled on the islands of Oahu, Maui, and Hawaii, USA [74] (TaxoProp 2020.017P.A.v1.Emaravirus_TiRSaV).

Family Hantaviridae—Genus *Actinivirus* was expanded by one species, *Perch actinivirus*, for Bern perch virus (BRPV), discovered by HTS in European perch (*Perca fluviatilis* Linnaeus, 1758) sampled in Switzerland [unpublished; GenBank # [MN510769/MN510770/MN510771](#)] (TaxoProp 2020.025M.A.v2.Hantaviridae_5nsp).

Genus *Mobatvirus* was expanded by two species (TaxoProp 2020.025M.A.v2.Hantaviridae_5nsp):

- *Lena mobatvirus* for Lena virus (LENV), discovered by RT-PCR in a Laxmann's shrew (*Sorex caecutiens* Laxmann, 1785) sampled in Khabarovsk (Хабаровск), Khabarovsk Krai (Хабаровский край,)Russia [113]; and
- *Xuan Son mobatvirus* for Xuân Sơn virus (XSV), discovered by RT-PCR in a Pomona leaf-nosed bat (*Hipposideros pomona* K. Andersen, 1918) in Xuân Sơn National Park, Phú Thọ Province, Vietnam [2].

Genus *Orthohantavirus* was expanded by two species (TaxoProp 2020.025M.A.v2.Hantaviridae_5nsp):

- *Robina orthohantavirus* for Robina virus (ROBV), discovered in a black flying fox (*Pteropus alecto* Temminck, 1837) sampled near Robina, Queensland, Australia [unpublished; GenBank #MK165653/MK165654/MK165655]; and
- *Tatenale orthohantavirus* for Tatenale virus (TATV) first discovered by RT-PCR in a field vole (*Microtus agrestis* (Linnaeus, 1761)) trapped in North West England, UK [16, 81].

Family *Nairoviridae*—Family *Nairoviridae* was thoroughly revised (TaxoProps 2020.027M.A.v1.Nairoviridae_4ngen_30nsp and 2020.030M.R.Negarnaviricota_corrections). Four new genera were added:

- Genus *Norwavirus* was created for a single new species, *Grotenhout norwavirus*, for Grotenhout virus (GRHV), discovered by HTS in a castor bean tick (*Ixodes ricinus* (Linnaeus, 1758)) sampled in Grotenhout, Belgium [101]. Junior synonyms for Grotenhout virus are Norway nairovirus 1 [79] and Pustyn virus [unpublished; GenBank #KT007142/KT007143];
- Genus *Ocetevirus* was created for a single new species, *Blattodean ocetevirus*, for blattodean nairo-related virus 321 (BNRV-321), now renamed red goblin roach virus 1 (RGRV-1), discovered by HTS in a red goblin roach (*Paratemnopteryx coulöniana* (Saussure, 1863)) sampled in Germany [49];
- Genus *Sabavirus* was created for a single new species, *South Bay sabavirus*, for South Bay virus (SBV), discovered by HTS in a deer tick (*Ixodes scapularis* Say, 1821) in Great South Bay, New York, USA [99]; and
- Genus *Xinspivirus* was created for a single new species, *Xinzhou xinspivirus*, for X nzh u spider virus (XSV), discovered by HTS in a brown sailor spider (*Neoscona nautica* (L. Koch, 1875)) in X nzh u District (新洲区), Wùhàn (武汉市), Húb i Province (湖北省), China [61].

Genus *Orthonairovirus* was expanded by 26 species:

- *Abu Hammad orthonairovirus* for Ab Ḥamm d (AHV) was moved from *Dera Ghazi Khan orthonairovirus*;

- *Abu Mina orthonairovirus* for Abu Mina virus (AMV) was moved from *Dera Ghazi Khan orthonairovirus*;
- *Avalon orthonairovirus* for Avalon virus (AVAV) was moved from *Sakhalin orthonairovirus*;
- *Bandia orthonairovirus* for Bandia virus (BDV) was moved from *Qalyub orthonairovirus*;
- *Burana orthonairovirus* for Burana virus (BURV) was moved from *Tamdy orthonairovirus*;
- *Congoid orthonairovirus* for Crimean-Congo hemorrhagic fever virus (CCHFV) genogroup VI (Europe 2), now renamed Aigai virus (AIGV), isolated in 1975 from an ixodid tick (*Rhipicephalus bursa* Canestrini & Fanzago, 1878) sampled in Vergina (Βεργίνα; ancient Aigai [Αἰγαί]), Central Macedonia Region (Περιφέρεια Κεντρικής Μακεδονίας), Greece [77, 116];
- *Erve orthonairovirus* for Erve virus (ERVEV) was moved from *Thiafora orthonairovirus*;
- *Gossas orthonairovirus* for Gossas virus (GOSV) was moved from *Keterah orthonairovirus*;
- *Huangpi orthonairovirus* for Huángpí tick virus 1 (HpTV-1) was moved from *Tamdy orthonairovirus*;
- *Issyk-kul orthonairovirus* for Issyk-kul virus (ISKV) was moved from *Keterah orthonairovirus*;
- *Kupe orthonairovirus* for kupe virus (KUPEV) was moved from *Dugbe orthonairovirus*;
- *Leopards Hill orthonairovirus* for Leopards Hill virus (LPHV) was moved from *Keterah orthonairovirus*;
- *Meram orthonairovirus* for Meram virus (MEMV), discovered by HTS in an ixodid tick (*Hyalomma aegyptium* Linnaeus, 1758) sampled in Konya, Central Anatolia Region (Ç Anadolu Bölgesi), Turkey [29];
- *Pacific Coast orthonairovirus* for Pacific Coast tick nairovirus (PCTNV), discovered by HTS in a Pacific Coast tick (*Dermacentor occidentalis* Marx, 1892) sampled in Mendocino County, California, USA [14];
- *Punta orthonairovirus* for Punta Salinas virus (PSV) was moved from *Hughes orthonairovirus*;
- *Sapphire orthonairovirus* for Sapphire II virus (SAPV) was moved from *Dera Ghazi Khan orthonairovirus*;
- *Scot orthonairovirus* for Clo Mor virus (CLMV) was moved from *Sakhalin orthonairovirus*;

- *Soldado orthonairovirus* for Soldado virus (SOLV) was moved from *Hughes orthonairovirus*;
- *Tacheng orthonairovirus* for Táchéng tick virus 1 (TcTV-1) was moved from *Tamdy orthonairovirus*;
- *Taggert orthonairovirus* for Taggert virus (TAGV) was moved from *Sakhalin orthonairovirus*;
- *Tofla orthonairovirus* for tofla virus (TFLV) was moved from *Hazara orthonairovirus*;
- *Tunis orthonairovirus* for Tunis virus (TUNV) was moved from *Abu Hammad orthonairovirus*;
- *Vinegar Hill orthonairovirus* for Vinegar Hill virus (VINHV) isolated in 1981 from ixodid ticks (*Argas robertsi* Hoogstraal, Kaiser & Kohls, 1968) sampled in Gatton, Queensland, Australia [36, 97];
- *Wenzhou orthonairovirus* for Wenzhou tick virus (WzTV) was moved from *Tamdy orthonairovirus*;
- *Yogue orthonairovirus* for Yogue virus (YOGV) was moved from *Keterah orthonairovirus*; and
- *Zirqa orthonairovirus* for Zirqa virus (ZIRV) was moved from *Hughes orthonairovirus*.

Family Peribunyaviridae—Genus *Orthobunyavirus* was expanded by 16 species (TaxoProps 2020.012M.A.v1.Orthobunyavirus_16new_sp_abolish_1sp and 2020.030M.R.Negarnaviricota_corrections):

- *Brazoran orthobunyavirus* for brazoran virus (BRAZV) isolated from culicid mosquitoes (*Culex* sp.) in Brazoria and Montgomery Counties, Texas, USA [59];
- *Buffalo Creek orthobunyavirus* for Buffalo Creek virus (BUCV) first isolated in 1982 from culicid mosquitoes (*Anopheles meraukensis* Venhuis, 1932) in Darwin, Northern Territory, Australia [34, 107];
- *Gan Gan orthobunyavirus* for Gan Gan virus (GGV) first isolated in 1970 from culicid mosquitoes (*Ochlerotatus vigilax* (Skuse, 1889)) collected at Nelson Bay, New South Wales, Australia [33, 35, 69];
- *Mapputta orthobunyavirus* for Mapputta virus (MAPV) first isolated in 1960 from culicid mosquitoes (*Anopheles meraukensis* Venhuis, 1932) collected in Queensland, Australia [10, 26, 34];
- *Maprik orthobunyavirus* for Maprik virus (MPKV) first isolated in 1966 from culicid mosquitoes (*Verrallina funerea* (Theobald, 1903)) sampled in Maprik, East Sepik Province, Papua New Guinea [27, 34];
- *Oyo orthobunyavirus* for Oyo virus (OYOV) first isolated in 1964 in Nigeria [unpublished; GenBank #[HM63977](#)/[HM63979](#)/[HM63980](#)];

- *Sedlec orthobunyavirus* for Sedlec virus (SEDV) first isolated in 1984 from a Eurasian reed warbler (*Acrocephalus scirpaceus* (Hermann, 1804)) sampled in South Moravian Region (Jihomoravský kraj), Czech Republic [45, 46, 50];
- *Trinita orthobunyavirus* for Trinita virus (TNTV) isolated first in 1955 from a culicid mosquito (*Trichoprosopon* sp.) sampled in Port of Spain, Trinidad and Tobago [62, 96];
- Abras virus (ABRV) was moved from species *Patois orthobunyavirus* into new species *Abras orthobunyavirus*;
- Ananindeua virus (ANUV) was moved from species *Guama orthobunyavirus* into new species *Ananindeua orthobunyavirus*;
- Apeú virus (APEUV) was moved from species *Caraparu orthobunyavirus* into new species *Apeu orthobunyavirus*;
- Bruconha virus (BRUV) was moved from species *Caraparu orthobunyavirus* into new species *Bruconha orthobunyavirus*;
- Mahogany Hammock virus (MHV) was moved from species *Guama orthobunyavirus* into new species *Mahogany Hammock orthobunyavirus*;
- Matruh virus (MTRV) was moved from species *Tete orthobunyavirus* into new species *Matruh orthobunyavirus*;
- Moju virus (MOJUV) was moved from species *Guama orthobunyavirus* into new species *Moju orthobunyavirus*; and
- Shark River virus (SRV) was moved from species *Patois orthobunyavirus* into new species *Shark River orthobunyavirus*.

Species *Zegla orthobunyavirus* was abolished (TaxoProp 2020.012M.A.v1.Orthobunyavirus_16new_sp_abolish_1sp).

Family Phasmaviridae—The family was expanded by new genus *Hymovirus* for two new species (TaxoProp 2020.020M.A.v1.Phasmaviridae):

- *Hymenopteran hymovirus 1* for hymenopteran phasma-related virus OKIAV252 (HyHV-1), discovered by HTS in cuckoo wasps (*Chrysura cuprea* (Rossi, 1790)) in Pondel, Aosta Valley (Valle d'Aosta), Italy [49]; and
- *Hymenopteran hymovirus 2* for hymenopteran phasma-related virus OKIAV250 (HyHV-2) detected in cuckoo wasps (*Chrysis gracillima* Foerster, 1853) in Büchlberg/Godramstein, Rhineland-Palatinate (Rheinland-Pfalz), Germany [49].

Genus *Feravirus* was expanded by two novel species (TaxoProp 2020.020M.A.v1.Phasmaviridae):

- *Hemipteran feravirus* for hemipteran phasma-related virus OKIAV247 (HeFV), discovered by HTS in a hawthorn shield bug (*Acanthosoma haemorrhoidale* (Linnaeus, 1758)) sampled in Donrath, North Rhine-Westphalia (Nordrhein-Westfalen), Germany [49]; and

- *Neuropteran feravirus* for neuropteran phasma-related virus OKIAV248 (NeFV), discovered by HTS in a green lacewing (*Peyerimhoffina gracilis* (Schneider, 1851)) sampled in Dürnstein, Lower Austria (Niederösterreich), Austria [49].

Genus *Orthophasmavirus* was expanded by four novel species (TaxoProp 2020.020M.A.v1.Phasmaviridae):

- *Coleopteran orthophasmavirus* for coleopteran phasma-related virus OKIAV235 (CPRV), discovered by HTS in a harlequin ladybeetle (*Harmonia axyridis* (Pallas, 1773)) sampled in Jena, Thuringia (Thüringen), Germany [49];
- *Hymenopteran orthophasmavirus 1* for hymenopteran phasma-related virus OKIAV228 (HyOV-1), discovered by HTS in a cuckoo wasp (*Philoctetes bogdanovii* (Radoszkowski, 1877)) in Pondel, Aosta Valley (Valle d' Aosta), Italy [49];
- *Hymenopteran orthophasmavirus 2* for hymenopteran phasma-related virus OKIAV227 for (HyOV-2), discovered by HTS in a cuckoo wasp (*Chrysis fasciata* Olivier, 1790) in Bellheim, Rhineland-Palatinate (Rheinland-Pfalz), Germany [49]; and
- *Niukluk phantom orthophasmavirus* for Niukluk phantom virus (NUKV), discovered by HTS in a phantom midge (*Chaoborus americanus* (Johannsen, 1903)) sampled in the Niukluk River valley, Nome Census Area, Alaska, USA [5].

Family Phenuiviridae—The family was expanded by new genus *Tanzavirus* including a single new species, *Human tanzavirus*, for Dar es Salaam virus (DeSV), discovered by HTS in a human plasma sample collected in Dar es Salaam (دار السلام), Tanzania [60] (TaxoProp 2020.029M.A.v2.Pheniviridae_1gen16sp).

Genus *Bandavirus* was expanded by one new species, *Razdan bandavirus*, for Razdan virus (RAZV) isolated from ixodid ticks (*Dermacentor marginatus* Sulzer, 1776) in Armenia in 1973 [66, 117] (TaxoProp 2020.029M.A.v2.Pheniviridae_1gen16sp). Species name *Lone Star bandavirus* was corrected to *Lone star bandavirus* (TaxoProp 2020.006M.A.v1.Corrections).

Genus *Coguvirus* was expanded by one new species, *Grapevine coguvirus*, for grapevine associated cogu-like virus 1 (GaCLV-1), discovered by HTS in downy mildew-infected grapevines (*Vitis* sp.) sampled in Italy [18]. (TaxoProp 2020.029M.A.v2.Pheniviridae_1gen16sp).

Genus *Horwuvirus* was expanded by one new species, *Kimberley horwuvirus*, for Fitzroy Crossing tenui-like virus 1 (FCTenV1) detected in culicid mosquitoes (*Culex annulirostris* Skuse, 1889) sampled in Kimberley Region, Australia [108] (TaxoProp 2020.029M.A.v2.Pheniviridae_1gen16sp).

Genus *Laulavirus* was expanded by three new species: *Grapevine laulavirus 2, 3, and 4* for grapevine associated cogu-like viruses 2, 3, and 4 (GaCLV-2, GaCLV-3, GaCLV-4),

respectively, discovered by HTS in downy mildew-infected grapevines (*Vitis* sp.) (GaCLV-2 and GaCLV-3) and esca-diseased grapevines (GaCLV-4) sampled in Italy [8, 18] (TaxoProp 2020.029M.A.v2.Phenuiviridae_1gen16sp).

Genus *Mobuvirus* was expanded by one new species, *Narangue mobuvirus*, for Ñarangue virus (NRGV), discovered by HTS in a culicid mosquito (*Mansonia titillans* (Walker, 1848)) sampled in Colombia [unpublished; GenBank #MN661012/MN661013/MN661014] (TaxoProp 2020.029M.A.v2.Phenuiviridae_1gen16sp).

Genus *Phasivirus* was expanded by two new species:

- *Guadeloupe phasivirus* for Guadeloupe mosquito phasivirus (GMPV), discovered by HTS in mosquitoes (*Aedes* sp.) collected in Les Abymes, Guadeloupe, France [89]; and
- *Kimberley phasivirus* for Parry's Creek phasivirus 1 (PCPhasV1), discovered by HTS in culicid mosquitoes (*Culex annulirostris* Skuse, 1889) sampled in Kimberley Region, Australia [108] (TaxoProps 2020.029M.A.v2.Phenuiviridae_1gen16sp and 2020.030M.R.Negarnaviricota_corrections).

Genus *Phlebovirus* was expanded by six species:

- *Bogoria phlebovirus* for Bogoria virus (BGRV), discovered by HTS in phlebotomine sandflies sampled in Kapkuikui, Rift Valley Province, Kenya [68] (TaxoProp 2020.022M.A.v1.Phlebovirus_4sp);
- *Corfou phlebovirus* for Corfou virus (CFUV) isolated from psychodid sandflies (*Phlebotomus major* Annandale, 1910) sampled in Corfou (Κέρκυρα), Ionian Islands (Περιφέρεια Ιονίων Νήσων), Greece, 1981 [1, 83] (TaxoProp 2020.029M.A.v2.Phenuiviridae_1gen16sp);
- *Embossos phlebovirus* for Embossos virus (EMBV), discovered by HTS in phlebotomine sandflies sampled in Kapkuikui, Rift Valley Province, Kenya [68] (TaxoProp 2020.022M.A.v1.Phlebovirus_4sp);
- *Kiborgoch phlebovirus* for Kiborgoch virus (KBGV), discovered by HTS in phlebotomine sandflies sampled in Kapkuikui, Rift Valley Province, Kenya [68] (TaxoProp 2020.022M.A.v1.Phlebovirus_4sp);
- *Penshurt phlebovirus* for Penshurt virus (PEHV), discovered by RT-PCR in a Hoffmann's two-toed sloth (*Choloepus hoffmanni* Peters, 1858) sampled in Limón Province, Costa Rica [22] (TaxoProp 2020.029M.A.v2.Phenuiviridae_1gen16sp); and
- *Perkerra phlebovirus* for Perkerra virus (PKEV), discovered by HTS in phlebotomine sandflies sampled in Kapkuikui, Rift Valley Province, Kenya [68] (TaxoProp 2020.022M.A.v1.Phlebovirus_4sp).

Species names *Salobo phlebovirus* and *Tico phlebovirus* were corrected to *Salobo phlebovirus* and *Tico phlebovirus*, respectively (TaxoProp 2020.006M.A.v1.Corrections).

Genus *Pidchovirus* was expanded by one new species, *Coleopteran pidchovirus*, for coleopteran phenui-related virus 308 (CoPrV-308), discovered by HTS in spider mite destroyers (*Stethorus* sp.) sampled on Mount Tamborine, Queensland, Australia [49]. (TaxoProp 2020.029M.A.v2.Pheniiviridae_1gen16sp).

Genus *Rubodvirus* was expanded by two new species: *Grapevine rubodvirus 1* and *2* for grapevine Garan dmak virus (GGDV) and grapevine Muscat rose virus for (GMRV), discovered by HTS in grapevines (*Vitis vinifera* L.) samples from Armenia and Argentina, respectively [24] (TaxoProp 2020.029M.A.v2.Pheniiviridae_1gen16sp).

Genus *Tenuivirus* was expanded by one new species, *European wheat striate mosaic tenuivirus*, for European wheat striate mosaic virus (EWSMV) originally discovered in oats (*Avena sativa* L. cv. Pepino) in the 1960s [95] (TaxoProp 2020.029M.A.v2.Pheniiviridae_1gen16sp).

In genus *Wenrivirus*, Mourilyan virus (MoV), first discovered in 1996 in giant tiger prawns (*Penaeus monodon* Fabricius, 1798) sampled in Mourilyan, Queensland, Australia [19], was recognized as a senior synonym of W nzh u shrimp virus 1 (WzSV-1) [20].

SUMMARY

A summary of the current, ICTV-accepted taxonomy of the phylum *Negarnaviricota* is presented in an order-specific manner in Table 1 (*Goujianvirales*), Table 2 (*Jingchuvirales*), Table 3 (*Mononegavirales*), Table 4 (*Muvirales*), Table 5 (*Serpentovirales*), Table 6 (*Articulavirales*), and Table 7 (*Bunyavirales*) and in form of two posters (Supplementary Figure 1).

Supplementary Material

Refer to Web version on PubMed Central for supplementary material.

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ICTV-accepted taxonomy of the order *Goujianvirales* (Negarnaviricota: *Haploviricotina*: *Yunchangviricetes*) as of March 2021.

Table 1.

Genus	Species [#]	Virus (Abbreviation) ^{&}
Family <i>Yueviridae</i>		
<i>Yiyuevirus</i>	<i>Beihai yiyuevirus</i>	B ihǎi sesarmid crab virus 3 (BhSCV-3)
	<i>Shahé yiyuevirus</i>	Sh hé yuèvirus-like virus 1 (ShYLY-1)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, families, and orders are taxa.

[#]Taxon names are always italicized and always begin with a capital letter.

[&]Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization.

Table 2.

ICTV-accepted taxonomy of the order *Jingchuvirales* (Negarnaviricota: *Haploviricota*: *Monjiviricetes*) as of March 2021.

Genus	Species [¶]	Virus (Abbreviation) ^{&}
Family <i>Alivirusidae</i>		
<i>Obscurivirus</i>	<i>Obscurivirus quintum</i>	Atrato chu-like virus 5 (ACIV-5)
<i>Ollusvirus</i>	<i>Ollusvirus coleopteri</i>	Hüb 1 coleoptera virus 3 (HbCV-3)
	<i>Ollusvirus culvertonense</i>	Culverton virus (CVV)
	<i>Ollusvirus hanchengense</i>	Hánchéng leafhopper mivirus (HLMV)
	<i>Ollusvirus hymenopteri</i>	hymenopteran chu-related virus 123 (HCvV-123)
	<i>Ollusvirus insectii</i>	hymenopteran chu-related virus 126 (HCvV-126)
	<i>Ollusvirus scaldense</i>	Scaldis River bee virus (SRBV)
	<i>Ollusvirus shayangense</i>	Sh yáng fly virus 1 (SyFV-1)
	<i>Ollusvirus taiyuanense</i>	Tàiyuán leafhopper virus (TYLeV)
Family <i>Chuviridae</i>		
<i>Boscovirus</i>	<i>Boscovirus hippoboscidae</i>	Wùhàn louse fly virus 7 (WhLFV-7)
	<i>Boscovirus hypoboscidae</i>	Wùhàn louse fly virus 6 (WhLFV-6)
<i>Chuvivirus</i>	<i>Chuvivirus brunniichi</i>	W nling crustacean virus 14 (WICV-14)
	<i>Chuvivirus canceris</i>	W nzh u crab virus 2 (WzCV-2)
<i>Culicidavirus</i>	<i>Culicidavirus culicidae</i>	Wùhàn mosquito virus 8 (WhMV-8)
	<i>Culicidavirus culicis</i>	Culex mosquito virus 5 (CIMV-5)
	<i>Culicidavirus injinense</i>	Injin River virus 1 (IJRV-1)
	<i>Culicidavirus quitolaense</i>	Culex mosquito virus 4 (CIMV-4)
<i>Demapteravirus</i>	<i>Demapteravirus demapteri</i>	demapteran chu-related virus 142 (DCvV-142)
<i>Doliavirus</i>	<i>Doliavirus culisetae</i>	Mos8Chu0 chuvirus (MoCV)
<i>Mivirus</i>	<i>Mivirus amblyommae</i>	lone star tick chuvirus 1 (LSTCV-1)
	<i>Mivirus boleense</i>	Bólé tick virus 3 (BTV-3)
	<i>Mivirus changpingense</i>	Ch ngping tick virus 2 (CpTV-2)
	<i>Mivirus dermatentoris</i>	Ch ngping tick virus 3 (CpTV-3)
		Tàchéng tick virus 5 (TcTV-5)

Genus	Species [¶]	Virus (Abbreviation) [¶]
	<i>Mivirus genovaense</i>	Genoa virus (GeV)
	<i>Mivirus karukeraense</i>	Karukera tick virus (KtV)
	<i>Mivirus rhipicephali</i>	brown dog tick mivirus 1 (BDTMV-1)
	<i>Mivirus suffolkense</i>	Suffolk virus (SFKV)
	<i>Mivirus wuhanense</i>	Wùhàn tick virus 2 (WhTV-2)
<i>Morsusvirus</i>	<i>Morsusvirus aigatis</i>	Tāchéng tick virus 4 (TcTV-4)
<i>Nigecruvirus</i>	<i>Nigecruvirus ixodes</i>	blacklegged tick chuvirus-2 (BITC-2)
<i>Odonatavirus</i>	<i>Odonatavirus draconis</i>	odonatan chu-related virus 137 (OCTV-137)
	<i>Odonatavirus fabricii</i>	Hùb i odonate virus 11 (HboV-11)
	<i>Odonatavirus odontis</i>	odonatan chu-related virus 136 (OCTV-136)
<i>Pediavirus</i>	<i>Pediavirus citripedis</i>	B ihài barnacle virus 9 (BhBV-9)
<i>Piscichuvirus</i>	<i>Piscichuvirus franki</i>	Herr Frank virus 1 (HFrV-1)
	<i>Piscichuvirus lycodontis</i>	Guāngd ng red-banded snake chuvirus-like virus (GRSCV)
	<i>Piscichuvirus saxiaense</i>	S nxiá atyid shrimp virus 4 (SxASC-4)
	<i>Piscichuvirus wenlingense</i>	W nling fish chu-like virus (WFCLV)
<i>Pterovirus</i>	<i>Pterovirus chulinense</i>	hymenopteran chu-related virus OKIAV147 (HCV-147)
<i>Scarabeuvirus</i>	<i>Scarabeuvirus blattae</i>	Wùch ng cockroach virus 3 (WcLFV-3)
	<i>Scarabeuvirus dentati</i>	Hùb i chuvirus-like virus 3 (HbCLV-3)
	<i>Scarabeuvirus hubeiense</i>	Hùb i chuvirus-like virus 1 (HbCLV-1)
	<i>Scarabeuvirus lampyris</i>	Lampyrus noctiluca chuvirus-like virus 1 (LNCIV-1)
	<i>Scarabeuvirus lishuiense</i>	Lìshì spider virus 1 (LsSV-1)
<i>Taceavirus</i>	<i>Taceavirus wenlingense</i>	W nling crustacean virus 15 (WICV-15)
Family Crepuscuviridae		
<i>Aqualarivirus</i>	<i>Aqualarivirus sialis</i>	megalopteran chu-related virus 119 (MCrV-119)
Family Myriaviridae		
<i>Myriavirus</i>	<i>Myriavirus myriapedis</i>	Hùb i myriapoda virus 8 (HbMV-8)
Family Nataviridae		
<i>Charybdivirus</i>	<i>Charybdivirus charybdis</i>	W nzh u crab virus 3 (WzCV-3)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, families, and orders are taxa.

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Taxon names are always italicized and always begin with a capital letter.

⌘ Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization. Lists of viruses within a given species are provisional at this point and will likely be amended in the near future.

ICTV-accepted taxonomy of the order *Mononegavirales* (*Negarnaviricota*: *Haploviricotina*: *Monjiviricetes*) as of March 2021.

Table 3.

Genus	Species ^f	Virus (Abbreviation) ^g &
Family <i>Artoviridae</i>		
<i>Hexartovirus</i>	<i>Barnacle hexartovirus</i>	B ihai barnacle virus 8 (BhBV-8)
	<i>Calligid hexartovirus</i>	Lepeophtheirus salmónis negative-stranded RNA virus 1 (LsNSRV-1)
<i>Peropuvirus</i>	<i>Beihai peropuvirus</i>	B ihai rhabdo-like virus 1 (BhRLV-1)
	<i>Hubei peropuvirus</i>	Húb i rhabdo-like virus 6 (HbRLV-6)
	<i>Odonate peropuvirus</i>	Húb i rhabdo-like virus 8 (HbRLV-8)
	<i>Pillworm peropuvirus</i>	Húb i rhabdo-like virus 5 (HbRLV-5)
	<i>Pteromalus puparum peropuvirus</i>	Pteromalus puparum negative-strand RNA virus 1 (PpNSRV-1)
	<i>Woodlouse peropuvirus</i>	B ihai rhabdo-like virus 2 (BhRLV-2)
Family <i>Bornaviridae</i>		
<i>Carbovirus</i>	<i>Queensland carbovirus</i>	jungle carpet python virus (JCPV)
	<i>Southwest carbovirus</i>	southwest carpet python virus (SWCPV)
<i>Cultervirus</i>	<i>Sharpbelly cultervirus</i>	Wúhán sharpbelly bornavirus (W/hsBV)
<i>Orthobornavirus</i>	<i>Elapid 1 orthobornavirus</i>	Loveidge's garter snake virus 1 (LGSV-1)
	<i>Mammalian 1 orthobornavirus</i>	Borna disease virus 1 (BoDV-1)
		Borna disease virus 2 (BoDV-2)
	<i>Mammalian 2 orthobornavirus</i>	variegated squirrel bornavirus 1 (VSBV-1)
	<i>Passeriform 1 orthobornavirus</i>	canary bornavirus 1 (CnBV-1)
		canary bornavirus 2 (CnBV-2)
		canary bornavirus 3 (CnBV-3)
	<i>Passeriform 2 orthobornavirus</i>	estrildid finch bornavirus 1 (ESBV-1)
	<i>Psittaciform 1 orthobornavirus</i>	parrot bornavirus 1 (PaBV-1)
		parrot bornavirus 2 (PaBV-2)
		parrot bornavirus 3 (PaBV-3)
		parrot bornavirus 4 (PaBV-4)
		parrot bornavirus 7 (PaBV-7)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Psittaciform 2 orthobornavirus</i>	parrot bornavirus 5 (PaBV-5)
	<i>Waterbird 1 orthobornavirus</i>	aquatic bird bornavirus 1 (ABBV-1)
		aquatic bird bornavirus 2 (ABBV-2)
Family <i>Filoviridae</i>		
<i>Cuevavirus</i>	<i>Lloviu cuevavirus</i>	Lloviu virus (LLOV)
<i>Dianlovirus</i>	<i>Mengla dianlovirus</i>	Mengla virus (MLAV)
<i>Ebolavirus</i>	<i>Bombali ebolavirus</i>	Bombali virus (BOMV)
	<i>Bundibugyo ebolavirus</i>	Bundibugyo virus (BDBV)
	<i>Reston ebolavirus</i>	Reston virus (RESTV)
	<i>Sudan ebolavirus</i>	Sudan virus (SUDV)
	<i>Tai Forest ebolavirus</i>	Tai Forest virus (TAFV)
	<i>Zaire ebolavirus</i>	Ebola virus (EBOV)
<i>Marburgvirus</i>	<i>Marburg marburgvirus</i>	Marburg virus (MARV)
		Ravn virus (RAVV)
<i>Striavirus</i>	<i>Xilang striavirus</i>	Xilang virus (XILV)
<i>Thannovirus</i>	<i>Huangjiao thannovirus</i>	Huangjiao virus (HUJV)
Family <i>Lispiviridae</i>		
<i>Arivirus</i>	<i>Genrid arivirus</i>	Saxia water strider virus 4 (SxWSV-4)
	<i>Hubei arivirus</i>	Húb 1 rhabdo-like virus 3 (HbRLV-3)
	<i>Lishi arivirus</i>	Lishi spider virus 2 (LsSV-2)
	<i>Odonate arivirus</i>	Húb 1 odonate virus 10 (HbOV-10)
	<i>Tacheng arivirus</i>	Táchéng tick virus 6 (TcTV-6)
	<i>Wuchang arivirus</i>	Wúcháng romanomermis nematode virus 2 (WcRNV-2)
Family <i>Mymonaviridae</i>		
<i>Auricularimonavirus</i>	<i>Auricularimonavirus auriculariae</i>	Auricularia heimmer negative-stranded RNA virus 1 (AhNRSV-1)
<i>Botrytimonavirus</i>	<i>Botrytimonavirus botrytidis</i>	Botrytis cinerea negative-stranded RNA virus 7 (BcNSRV-7)
	<i>Botrytimonavirus glycinis</i>	soybean leaf-associated negative-stranded RNA virus 3 (SLaNSRV-3)
	<i>Botrytimonavirus sclerotinae</i>	Sclerotinia sclerotiorum negative-stranded RNA virus 2 (SsNSRV-2)
		Sclerotinia sclerotiorum negative-stranded RNA virus 2-A (SsNSRV-2-A)

Genus	Species ^f	Virus (Abbreviation) ^g
		Sclerotinia sclerotiorum negative-stranded RNA virus 4 (SsNSRV-4)
		Sclerotinia sclerotiorum negative-stranded RNA virus 4-A (SsNSRV-4-A)
<i>Hubramonavirus</i>	<i>Hubramonavirus hubetense</i>	Húb 1 rhabdo-like virus 4 (HbRLV-4)
	<i>Hubramonavirus terrae</i>	H2BulkLiter1223 virus
<i>Lentimonavirus</i>	<i>Lentimonavirus lentinulae</i>	Lentinula edodes negative-strand RNA virus 1 (LeNSRV-1)
<i>Penicillimonavirus</i>	<i>Penicillimonavirus alphapenicillii</i>	Penicillium adametzoides negative-stranded RNA virus 1 (PaNsRV-1)
	<i>Penicillimonavirus alphaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 1 (PvaMV-1)
	<i>Penicillimonavirus betapenicillii</i>	Penicillium glabrum negative-stranded RNA virus 1 (PgRIV-1)
	<i>Penicillimonavirus betaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 2 (PvaMV-2)
		Plasmopara viticola lesion associated mononegaambi virus 4 (PvaMV-4)
	<i>Penicillimonavirus deltaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 5 (PvaMV-5)
	<i>Penicillimonavirus epsiloplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 6 (PvaMV-6)
	<i>Penicillimonavirus etaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 9 (PvaMV-9)
	<i>Penicillimonavirus gammaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 3 (PvaMV-3)
	<i>Penicillimonavirus kinbarnense</i>	Kiln Barn virus (KBV)
	<i>Penicillimonavirus zetaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 7 (PvaMV-7)
<i>Plasmopamonavirus</i>	<i>Plasmopamonavirus plasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 8 (PvaMV-8)
<i>Phyllomonavirus</i>	<i>Phyllomonavirus gysingense</i>	Gysinge virus (GYSV)
	<i>Phyllomonavirus phyllosptherae</i>	soybean leaf-associated negative-stranded RNA virus 4 (SLaNSRV-4)
<i>Rhizomonavirus</i>	<i>Rhizomonavirus mali</i>	apple virus B (APPV-B)
<i>Sclerotimonavirus</i>	<i>Sclerotimonavirus alphaclariiceidae</i>	Sclerotinia homoeocarpa TSA contig 1 (ShTSA-1)
		Sclerotinia homoeocarpa TSA contig 2 (ShTSA-2)
	<i>Sclerotimonavirus alphaplasmaparae</i>	Plasmopara viticola lesion associated mymonavirus 1 (PvaMV-1)
	<i>Sclerotimonavirus alternariae</i>	Alternaria tenuissima negative-stranded RNA virus 1 (AiNsRV-1)
	<i>Sclerotimonavirus betaclariiceidae</i>	Sclerotinia homoeocarpa TSA contig 3 (ShTSA-3)
	<i>Sclerotimonavirus betaplasmaparae</i>	Plasmopara viticola lesion associated mononegaambi virus 2 (PvaMV-2)
	<i>Sclerotimonavirus botrytidis</i>	Botrytis cinerea mymonavirus 1 (BeMyV-1)
		Sclerotinia sclerotiorum negative-stranded RNA virus 7 (SsNSRV-7)
	<i>Sclerotimonavirus fusarii</i>	Fusarium graminearum negative-stranded RNA virus 1 (FgNSRV-1)

Genus	Species ^f	Virus (Abbreviation) ^g
		soybean leaf-associated negative-stranded RNA virus 1 (SLaNSRV-1)
		soybean leaf-associated negative-stranded RNA virus 2 (SLaNSRV-2)
	<i>Sclerotimonavirus illinoisense</i>	soybean leaf-associated negative-stranded RNA virus 2 (SLaNSRV-2)
	<i>Sclerotimonavirus penicillii</i>	Penicillium caimsense negative-stranded RNA virus 1 (PcNSRV-1)
	<i>Sclerotimonavirus sclerotinae</i>	Sclerotinia sclerotiorum negative-stranded RNA virus 1 (SsNSRV-1)
		Sclerotinia sclerotiorum negative-stranded RNA virus 1-A (SsNSRV-1-A)
		Sclerotinia sclerotiorum negative-stranded RNA virus 3 (SsNSRV-3)
		Sclerotinia sclerotiorum negative-stranded RNA virus 3-A (SsNSRV-3-A)
	<i>Sclerotimonavirus terrae</i>	H4BulkLitter234 virus
Family Nyamiviridae		
<i>Berhavirus</i>	<i>Beihai berhavirus</i>	B ihai rhabdo-like virus 4 (BhRLV-4)
	<i>Echinoderm berhavirus</i>	B ihai rhabdo-like virus 5 (BhRLV-5)
	<i>Sipunculid berhavirus</i>	B ihai rhabdo-like virus 3 (BhRLV-3)
<i>Crustavirus</i>	<i>Beihai crustavirus</i>	B ihai rhabdo-like virus 6 (BhRLV-6)
	<i>Wenling crustavirus</i>	W nling crustacean virus 12 (WICV-12)
	<i>Wenzhou crustavirus</i>	W nzh u crab virus 1 (WzCV-1)
<i>Formivirus</i>	<i>Chalybion formivirus</i>	hymenopteran orino-related virus OKIAV87 (HORV-87)
	<i>Exsecta formivirus</i>	Formica exsecta virus 4 (FeV-4)
	<i>Fusca formivirus</i>	Formica fusca virus 1 (FfusV-1)
	<i>Gorytes formivirus</i>	hymenopteran orino-related virus OKIAV85 (HORV-85)
<i>Nyavirus</i>	<i>Jacinto nyavirus</i>	San Jacinto virus (SJCY)
	<i>Midway nyavirus</i>	Midway virus (MIDWV)
	<i>Nyamanini nyavirus</i>	Nyamanini virus (NYMV)
	<i>Sierra Nevada nyavirus</i>	Sierra Nevada virus (SNVV)
<i>Orinovirus</i>	<i>Orinoco orinovirus</i>	Orinoco virus (ONCV)
<i>Socovirus</i>	<i>Soybean cyst nematode socovirus</i>	soybean cyst nematode virus 1 (SbCNCV-1)
<i>Tapwovirus</i>	<i>Tapeworm tapwovirus</i>	W nzh u tapeworm virus 1 (WzTWV-1)
Family Paramyxoviridae		
Subfamily Avulavirinae		
<i>Metaavulavirus</i>	<i>Avian metaavulavirus 2</i>	avian paramyxovirus 2 (APMV-2)

Genus	Species ^f	Virus (Abbreviation) ^g
	<i>Avian metaaavulavirus 5</i>	avian paramyxovirus 5 (APMV-5)
	<i>Avian metaaavulavirus 6</i>	avian paramyxovirus 6 (APMV-6)
	<i>Avian metaaavulavirus 7</i>	avian paramyxovirus 7 (APMV-7)
	<i>Avian metaaavulavirus 8</i>	avian paramyxovirus 8 (APMV-8)
	<i>Avian metaaavulavirus 10</i>	avian paramyxovirus 10 (APMV-10)
	<i>Avian metaaavulavirus 11</i>	avian paramyxovirus 11 (APMV-11)
	<i>Avian metaaavulavirus 14</i>	avian paramyxovirus 14 (APMV-14)
	<i>Avian metaaavulavirus 15</i>	avian paramyxovirus 15 (APMV-15)
	<i>Avian metaaavulavirus 20</i>	avian paramyxovirus 20 (APMV-20)
	<i>Avian metaaavulavirus 22</i>	avian paramyxovirus 22 (APMV-22)
<i>Orthoavulavirus</i>	<i>Avian orthoavulavirus 1</i>	avian paramyxovirus 1 (APMV-1) ^f
	<i>Avian orthoavulavirus 9</i>	avian paramyxovirus 9 (APMV-9)
	<i>Avian orthoavulavirus 12</i>	avian paramyxovirus 12 (APMV-12)
	<i>Avian orthoavulavirus 13</i>	avian paramyxovirus 13 (APMV-13)
	<i>Avian orthoavulavirus 16</i>	avian paramyxovirus 16 (APMV-16)
	<i>Avian orthoavulavirus 17</i>	Antarctic penguin virus A (APV-A)
	<i>Avian orthoavulavirus 18</i>	Antarctic penguin virus B (APV-B)
	<i>Avian orthoavulavirus 19</i>	Antarctic penguin virus C (APV-C)
	<i>Avian orthoavulavirus 21</i>	avian paramyxovirus 21 (APMV-21)
<i>Paraavulavirus</i>	<i>Avian paraavulavirus 3</i>	avian paramyxovirus 3 (APMV-3)
	<i>Avian paraavulavirus 4</i>	avian paramyxovirus 4 (APMV-4)
		Subfamily <i>Metaparamyxovirinae</i>
<i>Synodovirus</i>	<i>Synodus synodovirus</i>	W nling triplecross lizardfish paramyxovirus (WTLPV)
		Subfamily <i>Orthoparamyxovirinae</i>
<i>Aquaparamyxovirus</i>	<i>Oncorhynchus aquaparamyxovirus</i>	Pacific salmon paramyxovirus (PSPV)
	<i>Salmo aquaparamyxovirus</i>	Atlantic salmon paramyxovirus (AsaPV)
<i>Ferlavirus</i>	<i>Reptilian ferlavirus</i>	fer-de-lance virus (FDLV)
<i>Henipavirus</i>	<i>Cedar henipavirus</i>	Cedar virus (CedV)
	<i>Ghanaian bat henipavirus</i>	Ghana virus (GhV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Hendra henipavirus</i>	Hendra virus (HeV)
	<i>Mojiang henipavirus</i>	Mojiang virus (MojV)
	<i>Nipah henipavirus</i>	Nipah virus (NiV)
<i>Jeilongvirus</i>	<i>Beilong jeilongvirus</i>	Beilong virus (BeiV)
	<i>Jun jeilongvirus</i>	J virus (JV)
	<i>Lophuromys jeilongvirus 1</i>	Mount Mabu Lophuromys virus 1 (MMLV-1)
	<i>Lophuromys jeilongvirus 2</i>	Mount Mabu Lophuromys virus 2 (MMLV-2)
	<i>Miniopteran jeilongvirus</i>	Shaan virus (ShaV)
	<i>Myodes jeilongvirus</i>	Pohorje Myodes paramyxovirus 1 (PMPV-1)
	<i>Tailam jeilongvirus</i>	Tailam virus (TaiV)
<i>Morbillivirus</i>	<i>Canine morbillivirus</i>	canine distemper virus (CDV)
	<i>Cetacean morbillivirus</i>	cetacean morbillivirus (CeMV)
	<i>Feline morbillivirus</i>	feline morbillivirus (FeMV)
	<i>Measles morbillivirus</i>	measles virus (MeV)
	<i>Phocine morbillivirus</i>	phocine distemper virus (PDV)
	<i>Rinderpest morbillivirus</i>	rinderpest virus (RPV)
	<i>Small ruminant morbillivirus</i>	peste-des-petits-ruminants virus (PPRV)
<i>Narmovirus</i>	<i>Mossman narmovirus</i>	Mossman virus (MossV)
	<i>Myodes narmovirus</i>	bank vole virus 1 (BaV-1)
	<i>Nariva narmovirus</i>	Nariva virus (NarV)
	<i>Tupaia narmovirus</i>	Tupaia paramyxovirus (TupV)
<i>Respirovirus</i>	<i>Bovine respirovirus 3</i>	bovine parainfluenza virus 3 (BPiV-3)
	<i>Caprine respirovirus 3</i>	caprine parainfluenzavirus 3 (CPiV-3)
	<i>Human respirovirus 1</i>	human parainfluenza virus 1 (HPiV-1)
	<i>Human respirovirus 3</i>	human parainfluenza virus 3 (HPiV-3)
	<i>Murine respirovirus</i>	Sendai virus (SeV)
	<i>Porcine respirovirus 1</i>	porcine parainfluenza virus 1 (PPiV-1)
	<i>Squirrel respirovirus</i>	giant squirrel virus (GSqV)
<i>Salemvirus</i>	<i>Salem salemvirus</i>	Salem virus (SalV)

Genus	Species ^f	Virus (Abbreviation) ^g
Subfamily <i>Rubulavirinae</i>		
<i>Orthorubulavirus</i>	<i>Human orthorubulavirus 2</i>	human parainfluenza virus 2 (HPIV-2)
	<i>Human orthorubulavirus 4</i>	human parainfluenza virus 4a (HPIV-4a)
		human parainfluenza virus 4b (HPIV-4b)
	<i>Mammalian orthorubulavirus 5</i>	parainfluenza virus 5 (PIV-5)
	<i>Mammalian orthorubulavirus 6</i>	Alston virus (AlSV)
	<i>Mapuera orthorubulavirus</i>	Mapuera virus (MapV)
	<i>Mumps orthorubulavirus</i>	mumps virus (MuV)
	<i>Porcine orthorubulavirus</i>	La Piedad Michoacán Mexico virus (LPMV)
	<i>Simian orthorubulavirus</i>	simian virus 41 (SV-41)
<i>Pararubulavirus</i>	<i>Achimota pararubulavirus 1</i>	Achimota virus 1 (AchPV-1)
	<i>Achimota pararubulavirus 2</i>	Achimota virus 2 (AchPV-2)
	<i>Hervey pararubulavirus</i>	Hervey virus (HerV)
	<i>Menangle pararubulavirus</i>	Menangle virus (MenPV)
	<i>Sosuga pararubulavirus</i>	Sosuga virus (SOSV)
	<i>Teviot pararubulavirus</i>	Teviot virus (TevPV)
	<i>Tioman pararubulavirus</i>	Tioman virus (TioPV)
	<i>Tuhoko pararubulavirus 1</i>	Tuhoko virus 1 (ThkPV-1)
	<i>Tuhoko pararubulavirus 2</i>	Tuhoko virus 2 (ThkPV-2)
	<i>Tuhoko pararubulavirus 3</i>	Tuhoko virus 3 (ThkPV-3)
Unassigned (to subfamilies)		
<i>Cynoglossivirus</i>	<i>Cynoglossus cynoglossivirus</i>	W nling tonguesole paramyxovirus (WTSPV)
<i>Hoplichthysvirus</i>	<i>Hoplichthys hoplichthysvirus</i>	W nling hoplichthys paramyxovirus (WHPV)
<i>Scoliodonvirus</i>	<i>Scoliodon scoliodonvirus</i>	W nzh u pacific spadenose shark paramyxovirus (WPSSPV)
Family <i>Pneumoviridae</i>		
<i>Metapneumovirus</i>	<i>Avian metapneumovirus</i>	avian metapneumovirus (AMPV)
	<i>Human metapneumovirus</i>	human metapneumovirus (HMPV)
<i>Orthopneumovirus</i>	<i>Bovine orthopneumovirus</i>	bovine respiratory syncytial virus (BRSV)
	<i>Human orthopneumovirus</i>	human respiratory syncytial virus (HRSV)

Genus	Species ^f	Virus (Abbreviation) ^g
	<i>Murine orthopneumovirus</i>	murine pneumonia virus (MPV)
Family <i>Rhabdoviridae</i>		
Subfamily <i>Alpharhabdovirinae</i>		
<i>Almendravirus</i>	<i>Arboretum alمندravirus</i>	Arboretum virus (ABTV)
	<i>Balsa alمندravirus</i>	Balsa virus (BALV)
	<i>Coot Bay alمندravirus</i>	Coot Bay virus (CBV)
	<i>Menghai alمندravirus</i>	Menghai virus (MRV)
	<i>Puerto Almendras alمندravirus</i>	Puerto Almendras virus (PTAMV)
	<i>Rio Chico alمندravirus</i>	Rio Chico virus (RCHV)
<i>Alphanemthavirus</i>	<i>Xingshan alphanemthavirus</i>	Xingshan nematode virus 4 (XsNV-4)
	<i>Xinzhou alphanemthavirus</i>	Xinzhou nematode virus 4 (XzNV-4)
<i>Alphapapthavirus</i>	<i>Hubei alphapapthavirus</i>	Hubei lepidoptera virus 2 (HbLV-2)
	<i>Parage alphapapthavirus</i>	Parage aegeria rhabdovirus (PAeRV)
<i>Alpharicinivirus</i>	<i>Blancheco alpharicinivirus</i>	Blancheco virus (BCOV)
	<i>Bole alpharicinivirus</i>	Bole tick virus 2 (BITV-2)
	<i>Wuhan alpharicinivirus</i>	Wuhan tick virus 1 (WhTV-1)
<i>Aruravirus</i>	<i>Arnac aruravirus</i>	Arnac virus (ARUV)
	<i>Inhangapi aruravirus</i>	Inhangapi virus (INHV)
	<i>Santabarbara aruravirus</i>	Santa Barbara virus (SBAV)
	<i>Xiburena aruravirus</i>	Xiburena virus (XIBV)
<i>Barhavirus</i>	<i>Bahia barhavirus</i>	Bahia Grande virus (BGV)
	<i>Muir barhavirus</i>	Harlingen virus (HARV)
	<i>Muir barhavirus</i>	Muir Springs virus (MSV)
<i>Caligrhavirus</i>	<i>Caligus caligrhavirus</i>	Caligus rogercresseyi rhabdovirus (CRogRV)
	<i>Lepeophtheirus caligrhavirus</i>	Lepeophtheirus salmonis rhabdovirus 127 (LSaIRV-127)
	<i>Salmonlouse caligrhavirus</i>	Lepeophtheirus salmonis rhabdovirus 9 (L-SaIRV-9)
<i>Curiovirus</i>	<i>Curionopolis curiovirus</i>	Curionopolis virus (CURV)
	<i>Iriti curiovirus</i>	Iriti virus (IRIRV)
	<i>Itacaiunas curiovirus</i>	Itacaiunas virus (ITAV)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Rochambeau curtovirus</i>	Rochambeau virus (RBUV)
<i>Ephemerovirus</i>	<i>Adelaide River ephemerovirus</i>	Adelaide River virus (ARV)
	<i>Berrimah ephemerovirus</i>	Berrimah virus (BRMV)
	<i>Bovine fever ephemerovirus</i>	bovine ephemeral fever virus (BEFV)
	<i>Hayes ephemerovirus</i>	Hayes Yard virus (HYV)
	<i>Kent ephemerovirus</i>	New Kent County virus (NKCVC)
	<i>Kimberley ephemerovirus</i>	Kimberley virus (KIMV)
		Malakal virus (MALV)
	<i>Koolpinyah ephemerovirus</i>	Koolpinyah virus (KOOLV)
	<i>Kotonkan ephemerovirus</i>	kotonkan virus (KOTV)
	<i>Obodhiang ephemerovirus</i>	Obodhiang virus (OBOV)
	<i>Puchong ephemerovirus</i>	Puchong virus (PUCV)
	<i>Yata ephemerovirus</i>	Yata virus (YATV)
<i>Hapavirus</i>	<i>Flanders hapavirus</i>	Flanders virus (FLAV)
	<i>Gray Lodge hapavirus</i>	Gray Lodge virus (GLOV)
	<i>Hart Park hapavirus</i>	Hart Park virus (HPV)
	<i>Holmes hapavirus</i>	Holmes Jungle virus (HOJV)
	<i>Joinjakaka hapavirus</i>	Joinjakaka virus (JOIV)
	<i>Kamese hapavirus</i>	Kamese virus (KAMV)
	<i>La Joya hapavirus</i>	La Joya virus (LJV)
	<i>Landjia hapavirus</i>	Landjia virus (LANV = LJAV)
	<i>Manitoba hapavirus</i>	Manitoba virus (MANV = MNTBV)
	<i>Marco hapavirus</i>	Marco virus (MCOV)
	<i>Mosqueiro hapavirus</i>	Mosqueiro virus (MQOV)
	<i>Mossuril hapavirus</i>	Mossuril virus (MOSV)
	<i>Ngaingan hapavirus</i>	Ngaingan virus (NGAV)
	<i>Ord River hapavirus</i>	Ord River virus (ORV)
	<i>Parry Creek hapavirus</i>	Parry Creek virus (PCV)
	<i>Wongabel hapavirus</i>	Wongabel virus (WONV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
<i>Ledantevirus</i>	<i>Barur ledantevirus</i>	Barur virus (BARV)
	<i>Bughendera ledantevirus</i>	Bughendera virus (BUGV)
	<i>Fikirini ledantevirus</i>	Fikirini virus (FKRV)
	<i>Fukuoka ledantevirus</i>	Fukuoka virus (FUKV)
	<i>Kanyawara ledantevirus</i>	Kanyawara virus (KYAV)
	<i>Kern Canyon ledantevirus</i>	Kern Canyon virus (KCV)
	<i>Keuraliba ledantevirus</i>	Keuraliba virus (KEUV)
	<i>Kolente ledantevirus</i>	Kolente virus (KOLEV)
	<i>Kumasi ledantevirus</i>	Kumasi rhabdovirus (KRV)
	<i>Le Dantec ledantevirus</i>	Le Dantec virus (LDV)
	<i>Mount Elgon bat ledantevirus</i>	Mount Elgon bat virus (MEBV)
	<i>Nishimuro ledantevirus</i>	Nishimuro virus (NISV)
	<i>Nkolbisson ledantevirus</i>	Nkolbisson virus (NKOV)
	<i>Oita ledantevirus</i>	Oita virus (OITAV)
	<i>Vaprio ledantevirus</i>	Vaprio virus (VAPV)
	<i>Wuhan ledantevirus</i>	Wuhan louse fly virus 5 (WLFV-5)
	<i>Yongjia ledantevirus</i>	Yongjia tick virus 2 (YTV-2)
<i>Lostravirus</i>	<i>Hyalomma lostravirus</i>	Xinjiang tick rhabdovirus (XJTRV)
	<i>Lonestar lostravirus</i>	lone star tick rhabdovirus (LITRV)
<i>Lyssavirus</i>	<i>Aravan lyssavirus</i>	Aravan virus (ARAV)
	<i>Australian bat lyssavirus</i>	Australian bat lyssavirus (ABLY)
	<i>Bokeloh bat lyssavirus</i>	Bokeloh bat lyssavirus (BBLV)
	<i>Duvenhage lyssavirus</i>	Duvenhage virus (DUVV)
	<i>European bat 1 lyssavirus</i>	European bat lyssavirus 1 (EBLV-1)
	<i>European bat 2 lyssavirus</i>	European bat lyssavirus 2 (EBLV-2)
	<i>Gannoruwa bat lyssavirus</i>	Gannoruwa bat lyssavirus (GBLV)
	<i>Ikoma lyssavirus</i>	Ikoma lyssavirus (IKOV)
	<i>Irkut lyssavirus</i>	Irkut virus (IRKV)
	<i>Khujiand lyssavirus</i>	Khujiand virus (KHUV)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Lagos bat lyssavirus</i>	Lagos bat virus (LBV)
	<i>Lleida bat lyssavirus</i>	Lleida bat lyssavirus (LLEBV)
	<i>Mokola lyssavirus</i>	Mokola virus (MOKV)
	<i>Rabies lyssavirus</i>	rabies virus (RABV)
	<i>Shimoni bat lyssavirus</i>	Shimoni bat virus (SHIBV)
	<i>Taiwan bat lyssavirus</i>	Taiwan bat lyssavirus (TWBLV)
	<i>West Caucasian bat lyssavirus</i>	West Caucasian bat virus (WCBV)
<i>Merhavirus</i>	<i>Merida merhavirus</i>	Merida virus (MERDV)
	<i>Tritaeiorhynchus merhavirus</i>	Culex tritaeniorhynchus rhabdovirus (CTRV)
<i>Mousrhavirus</i>	<i>Moussa mousrhavirus</i>	Moussa virus (MOUV)
<i>Ohlshavirus</i>	<i>Angeles ohlshavirus</i>	Culex rhabdo-like virus Los Angeles (CRLVLA)
	<i>Culex ohlshathavirus</i>	Culex rhabdo-like virus (CRLV)
	<i>Lobeira ohlshavirus</i>	Lobeira virus (LOBV)
	<i>Northreek ohlshavirus</i>	North Creek virus (NORCV)
	<i>Ohlsdorf ohlshavirus</i>	Ohlsdorf virus (OHLDV)
	<i>Pseudovishnui ohlshavirus</i>	Culex pseudovishnui rhabdo-like virus (CpRLV)
	<i>Riverside ohlshavirus</i>	Riverside virus (RISV)
	<i>Tongilchon ohlshavirus</i>	Tongilchon virus 1 (TCHV-1)
<i>Perhabdovirus</i>	<i>Anguillid perhabdovirus</i>	eel virus European X (EVEX)
	<i>Perch perhabdovirus</i>	perch rhabdovirus (PRV)
	<i>Sea trout perhabdovirus</i>	lake trout rhabdovirus (LTRV)
<i>Sawgrhavirus</i>	<i>Connecticut sawgrhavirus</i>	Connecticut virus (CNTV)
	<i>Island sawgrhavirus</i>	Long Island tick rhabdovirus (LITRV)
	<i>Minto sawgrhavirus</i>	New Minto virus (NMV)
	<i>Sawgrass sawgrhavirus</i>	Sawgrass virus (SAWV)
<i>Sigmavirus</i>	<i>Capitata sigmavirus</i>	Ceratitis capitata sigmavirus (CCapSV)
	<i>Domestica sigmavirus</i>	Wuhan fly virus 2 (WhFV-2)
	<i>Drosophila affinis sigmavirus</i>	Drosophila affinis sigmavirus (DAfISV)
	<i>Drosophila ananassae sigmavirus</i>	Drosophila ananassae sigmavirus (DAnaSV)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Drosophila immigrans sigmavirus</i>	Drosophila immigrans sigmavirus (DImmSV)
	<i>Drosophila melanogaster sigmavirus</i>	Drosophila melanogaster sigmavirus (DMelSV)
	<i>Drosophila obscura sigmavirus</i>	Drosophila obscura sigmavirus (DObsSV)
	<i>Drosophila tristis sigmavirus</i>	Drosophila tristis sigmavirus (DTrisSV)
	<i>Hippoboscids sigmavirus</i>	Wuhan louse fly virus 9 (WhLFV-9)
	<i>Hubei sigmavirus</i>	Hubei diptera virus 9 (HbDV-9)
	<i>Lousefly sigmavirus</i>	Wuhan louse fly virus 10 (WhLFV-10)
	<i>Muscina stabulans sigmavirus</i>	Muscina stabulans sigmavirus (MStaSV)
	<i>Myga sigmavirus</i>	Hubei diptera virus 10 (HbDV-10)
	<i>Shayang sigmavirus</i>	Shayang fly virus 2 (SyFV-1)
	<i>Sturtevanti sigmavirus</i>	Drosophila sturtevanti sigmavirus (DStusSV)
	<i>Wuhan sigmavirus</i>	Wuhan house fly virus 1 (WhHFV-1)
	<i>Ying sigmavirus</i>	Hubei dimarhabdovirus 1 (HbDRV-1)
<i>Sprivirus</i>	<i>Cap sprivirus</i>	spring viremia of cap virus (SVCV)
	<i>Pike fry sprivirus</i>	grass carp rhabdovirus (GrCRV)
		pike fry rhabdovirus (PFRV)
		tench rhabdovirus (TenRV)
<i>Sripuvirus</i>	<i>Alpiwar sripuvirus</i>	Alpiwar virus (ALMV)
	<i>Chaco sripuvirus</i>	Chaco virus (CHOV)
	<i>Charleville sripuvirus</i>	Charleville virus (CHVV)
	<i>Cuiaba sripuvirus</i>	Cuiaba virus (CUIV)
	<i>Hainan sripuvirus</i>	Hainan black-speckled toad rhabdovirus (HnBSTRV)
	<i>Niakha sripuvirus</i>	Niakha virus (NIAV)
	<i>Sena Madureira sripuvirus</i>	Sena Madureira virus (SMV)
	<i>Sripur sripuvirus</i>	Sripur virus (SRIV)
<i>Sunthavirus</i>	<i>Dillard sunthavirus</i>	Dillard's Draw virus (DDRV)
	<i>Garba sunthavirus</i>	Garba virus (GARV)
	<i>Harrison sunthavirus</i>	Harrison Dam virus (HARDV)
	<i>Kwatta sunthavirus</i>	Kwatta virus (KWAV)

Genus	Species ^f	Virus (Abbreviation) ^g
	<i>Oakvale sunthavirus</i>	Oak Vale virus (OVV)
	<i>Sunguru sunthavirus</i>	Sunguru virus (SUNV)
	<i>Walkabout sunthavirus</i>	Walkabout Creek virus (WACV)
<i>Tibrovirus</i>	<i>Bas Congo tibrovirus</i>	Bas-Congo virus (BASV)
	<i>Beatrice Hill tibrovirus</i>	Beatrice Hill virus (BHV)
	<i>Coastal Plains tibrovirus</i>	Coastal Plains virus (CPV)
	<i>Ekpoma 1 tibrovirus</i>	Ekpoma virus 1 (EKV-1)
	<i>Ekpoma 2 tibrovirus</i>	Ekpoma virus 2 (EKV-2)
	<i>Sweetwater Branch tibrovirus</i>	Sweetwater Branch virus (SWBV)
	<i>Tibrogagan tibrovirus</i>	Bivens Arm virus (BAV)
		Tibrogagan virus (TIBV)
<i>Tupavirus</i>	<i>Durham tupavirus</i>	Durham virus (DURV)
	<i>Klamath tupavirus</i>	Klamath virus (KLAV)
	<i>Tupaia tupavirus</i>	tupaia rhabdovirus (TUPV)
<i>Vesiculovirus</i>	<i>Alagoas vesiculovirus</i>	vesicular stomatitis Alagoas virus (VSAV)
	<i>Carajas vesiculovirus</i>	Carajás virus (CJSV)
	<i>Chandipura vesiculovirus</i>	Chandipura virus (CHPV)
	<i>Cocal vesiculovirus</i>	Cocal virus (COCV)
	<i>Eptesicus vesiculovirus</i>	American bat vesiculovirus (ABVV)
	<i>Indiana vesiculovirus</i>	vesicular stomatitis Indiana virus (VSVI)
	<i>Isfahan vesiculovirus</i>	Isfahan virus (ISFV)
	<i>Jurona vesiculovirus</i>	Jurona virus (JURV)
	<i>Malpais Spring vesiculovirus</i>	Malpais Spring virus (MSPV)
	<i>Maraba vesiculovirus</i>	Maraba virus (MARAV)
	<i>Morretton vesiculovirus</i>	Morretton virus (MORV)
	<i>New Jersey vesiculovirus</i>	vesicular stomatitis New Jersey virus (VSNJV)
	<i>Perinet vesiculovirus</i>	Perinet virus (PERV)
	<i>Piry vesiculovirus</i>	Piry virus (PIRYV)
	<i>Radi vesiculovirus</i>	Radi virus (RADV)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Rhinolophus vesiculovirus</i>	Jinghong bat virus (JhBV)
	<i>Yug Bogdanovac vesiculovirus</i>	Yug Bogdanovac virus (YBV)
<i>Zarhavirus</i>	<i>Zabedan zarhavirus</i>	Zabedan rhabdovirus (ZARV)
Subfamily <i>Betarhabdovirinae</i>		
<i>Alphanucleorhabdovirus</i>	<i>Constricta yellow dwarf alphanucleorhabdovirus</i>	constricta yellow dwarf virus (CYDV)
	<i>Eggplant mottled dwarf alphanucleorhabdovirus</i>	eggplant mottled dwarf virus (EMDV)
	<i>Maize Iranian mosaic alphanucleorhabdovirus</i>	maize Iranian mosaic virus (MIMV)
	<i>Maize mosaic alphanucleorhabdovirus</i>	maize mosaic virus (MMV)
	<i>Morogoro maize-associated alphanucleorhabdovirus</i>	Morogoro maize-associated virus (MMaV)
	<i>Peach alphanucleorhabdovirus</i>	peach virus 1 (PeV1)
	<i>Physostegia chlorotic mottle alphanucleorhabdovirus</i>	Physostegia chlorotic mottle virus (PhCMoV)
	<i>Potato yellow dwarf alphanucleorhabdovirus</i>	potato yellow dwarf virus (PYDV)
	<i>Rice yellow stunt alphanucleorhabdovirus</i>	rice yellow stunt virus (RYSV)
		rice transitory yellowing virus (RTYV)
	<i>Taro vein chlorosis alphanucleorhabdovirus</i>	taro vein chlorosis virus (TaVCV)
	<i>Wheat yellow striate alphanucleorhabdovirus</i>	wheat yellow striate virus (WYSV)
<i>Betanucleorhabdovirus</i>	<i>Alfalfa betanucleorhabdovirus</i>	alfalfa-associated nucleorhabdovirus (AaNv)
	<i>Apple betanucleorhabdovirus</i>	apple rootstock virus A (ApRVA)
	<i>Blackcurrant betanucleorhabdovirus</i>	blackcurrant-associated rhabdovirus (BCaRV)
	<i>Cardamom betanucleorhabdovirus</i>	cardamom vein clearing virus (CdVCV)
	<i>Datura yellow vein betanucleorhabdovirus</i>	datura yellow vein virus (DYVV)
	<i>Pepper betanucleorhabdovirus</i>	Zhuye pepper nucleorhabdovirus (ZPNRV)
	<i>Sonchus yellow net betanucleorhabdovirus</i>	Sonchus yellow net virus (SYNV)

Genus	Species [¶]	Virus (Abbreviation) ^{&}
	<i>Sowthistle yellow vein betanucleorhabdovirus</i>	sowthistle yellow vein virus (SYVV)
	<i>Trefoil betanucleorhabdovirus</i>	birds-foot trefoil-associated virus (BFTV)
<i>Cytorhabdovirus</i>	<i>Alfalfa dwarf cytorhabdovirus</i>	alfalfa dwarf virus (ADV)
	<i>Barley yellow striate mosaic cytorhabdovirus</i>	barley yellow striate mosaic virus (BYSMV)
	<i>Broccoli necrotic yellows cytorhabdovirus</i>	broccoli necrotic yellows virus (BNYV)
	<i>Cabbage cytorhabdovirus</i>	cabbage cytorhabdovirus 1 (CCyV-1)
	<i>Colocasia bobone disease-associated cytorhabdovirus</i>	Colocasia bobone disease-associated virus (CBDAV)
	<i>Festuca leaf streak cytorhabdovirus</i>	Festuca leaf streak virus (FLSV)
	<i>Lettuce necrotic yellows cytorhabdovirus</i>	lettuce necrotic yellows virus (LNYV)
	<i>Lettuce yellow mottle cytorhabdovirus</i>	lettuce yellow mottle virus (LYMoV)
	<i>Maize-associated cytorhabdovirus</i>	maize-associated cytorhabdovirus (MaCV)
	<i>Maize yellow striate cytorhabdovirus</i>	maize yellow striate virus (MYSV)
	<i>Northern cereal mosaic cytorhabdovirus</i>	northern cereal mosaic virus (NCMV)
	<i>Papaya cytorhabdovirus</i>	papaya virus E (PpVE)
	<i>Persimmon cytorhabdovirus</i>	persimmon virus A (PeVA)
	<i>Raspberry vein chlorosis cytorhabdovirus</i>	raspberry vein chlorosis virus (RYCV)
	<i>Rice stripe mosaic cytorhabdovirus</i>	rice stripe mosaic virus (RSMV)
	<i>Sonchus cytorhabdovirus 1</i>	Sonchus virus (SonV)
	<i>Strawberry crinkle cytorhabdovirus</i>	strawberry crinkle virus (SCV)
	<i>Strawberry cytorhabdovirus 1</i>	strawberry-associated virus 1 (SaV-1)
		strawberry virus 1 (StrV-1)
	<i>Trichosanthes cytorhabdovirus</i>	Trichosanthes associated rhabdovirus 1 (TrARV1)
	<i>Trifolium pratense cytorhabdovirus A</i>	Trifolium pratense virus A (TpVA)
	<i>Trifolium pratense cytorhabdovirus B</i>	Trifolium pratense virus B (TpVB)
	<i>Tomato yellow mottle-associated cytorhabdovirus</i>	tomato yellow mottle-associated virus (TYMaV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Wheat American striate mosaic cytorhabdovirus</i>	wheat American striate mosaic virus (WASMV)
	<i>Wuhan 4 insect cytorhabdovirus</i>	Wuhan insect virus 4 (WuIV-4)
	<i>Wuhan 5 insect cytorhabdovirus</i>	Wuhan insect virus 5 (WuIV-5)
	<i>Wuhan 6 insect cytorhabdovirus</i>	Wuhan insect virus 6 (WuIV-6)
	<i>Yerba mate chlorosis-associated cytorhabdovirus</i>	yerba mate chlorosis-associated virus (YmCaV)
	<i>Yerba mate cytorhabdovirus</i>	yerba mate virus A (YmVA)
<i>Dichorhavirus</i>	<i>Citrus chlorotic spot dichorhavirus</i>	citrus chlorotic spot virus (CiCSV)
	<i>Citrus leprosis N dichorhavirus</i>	citrus leprosis virus N (CILVN)
	<i>Clerodendrum chlorotic spot dichorhavirus</i>	clerodendrum chlorotic spot virus (CiCSV)
	<i>Coffee ringspot dichorhavirus</i>	coffee ringspot virus (CoRSV)
	<i>Orchid fleck dichorhavirus</i>	orchid fleck virus (OFV)
<i>Gammanucleorhabdovirus</i>	<i>Maize fine streak gammanucleorhabdovirus</i>	maize fine streak virus (MFSV)
<i>Varicosavirus</i>	<i>Alopecurus varicosavirus</i>	Alopecurus myosuroides varicosavirus 1 (AMVV-1)
	<i>Lettuce big-vein associated varicosavirus</i>	lettuce big-vein associated virus (LBVaV)
	<i>Trifolium varicosavirus</i>	red clover associated varicosavirus (RCaVV)
		Subfamily <i>Gammarhabdovirinae</i>
<i>Novirhabdovirus</i>	<i>Hirame novirhabdovirus</i>	hirame rhabdovirus (HIRRV = HIRV)
	<i>Piscine novirhabdovirus</i>	viral hemorrhagic septicemia virus (VHSV)
	<i>Salmoid novirhabdovirus</i>	infectious hematopoietic necrosis virus (IHNV)
	<i>Snakehead novirhabdovirus</i>	snakehead rhabdovirus (SHRV)
		Unassigned (to subfamilies)
<i>Alphacrusthavirus</i>	<i>Wenling alphacrusthavirus</i>	Wenling crustacean virus 10 (WICV-10)
	<i>Zhejiang alphacrusthavirus</i>	Wenling crustacean virus 10 (WICV-11)
<i>Alphadrossthavirus</i>	<i>Hubei alphadrossthavirus</i>	Wuhan house fly virus 2 (WhHFV-2)
	<i>Shayang alphadrossthavirus</i>	Shayang fly virus 3 (SyFV-3)
<i>Alphahymnirhavirus</i>	<i>Cinereus alphahymnirhavirus</i>	hymenopteran rhabdo-related virus 38 (HyRRV-38)

Genus	Species ^{1/}	Virus (Abbreviation) ^{&}
	<i>Hirtum alphahymnithavirus</i>	hymenopteran rhabdo-related virus 109 (HyRRV-109)
	<i>Neglectus alphahymnithavirus</i>	Lasius neglectus virus 2 (LnegV-2)
	<i>Radians alphahymnithavirus</i>	hymenopteran rhabdo-related virus 46 (HyRRV-46)
	<i>Austriaca betahymnithavirus</i>	hymenopteran rhabdo-related virus 23 (HyRRV-23)
<i>Betahymnithavirus</i>	<i>Heterodontonyx betahymnithavirus</i>	hymenopteran rhabdo-related virus 24 (HyRRV-24)
<i>Betanemithavirus</i>	<i>Hubei betanemithavirus</i>	Hubei rhabdo-like virus 9 (HbRLV-9)
	<i>Shayang betanemithavirus</i>	Shayang ascaridia galli virus 2 (SyAGV-2)
<i>Betapaprhavirus</i>	<i>Frugiperda betapaprhavirus</i>	Spodoptera frugiperda rhabdovirus (SfruRV)
	<i>Sylvina betapaprhavirus</i>	lepidopteran rhabdo-related virus 34 (LeRRV-34)
<i>Betacincinivirus</i>	<i>Chimay betacincinivirus</i>	Chimay rhabdovirus (CRV)
	<i>Scapularis betacincinivirus</i>	blacklegged tick rhabdovirus 1 (BLTRV-1)
Family <i>Sumviridae</i>		
<i>Sunshinevirus</i>	<i>Reptile sunshinevirus 1</i>	Sunshine Coast virus (SunCV)
Family <i>Ximoviridae</i>		
<i>Anphevirus</i>	<i>Bolahun anphevirus</i>	Bolahun virus (BLHV)
		Gambie virus (GAMV)
	<i>Dipteran anphevirus</i>	Hüb i diptera virus 11 (HbDV-11)
	<i>Drosophilid anphevirus</i>	Drosophila unispina virus 1 (DuniV-1)
	<i>Odonate anphevirus</i>	Hüb i rhabdo-like virus 7 (HbRLV-7)
	<i>Orthopteran anphevirus</i>	Hüb i orthoptera virus 5 (HbOV-5)
	<i>Shuangao anphevirus</i>	Shu ngào fly virus 2 (SgFV-2)
	<i>Xincheng anphevirus</i>	X nchéng mosquito virus (XcMV)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, subfamilies, families, and orders are taxa.

^{1/} Includes: Newcastle disease virus (NDV).

^{2/} Taxon names are always italicized and always begin with a capital letter.

[&] Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization. Lists of viruses within a given species are provisional at this point and will likely be amended in the near future.

ICTV-accepted taxonomy of the order *Murvirales* (*Negarnaviricota*: *Haploviricotina*: *Chunqiuviricetes*) as of March 2021.

Table 4.

Genus	Species ^f	Virus (Abbreviation) ^g
Family <i>Qinviridae</i>		
<i>Yingvirus</i>	<i>Beihai yingvirus</i>	B ihai sesamid crab virus 4 (BHSCV-4)
	<i>Charybdis yingvirus</i>	W nzh u qinvirus-like virus 2 (WzQLV-2)
	<i>Hubei yingvirus</i>	Húb i qinvirus-like virus 1 (HbQLV-1)
	<i>Saxia yingvirus</i>	S nxiá qinvirus-like virus 1 (SxQLV-1)
	<i>Shahe yingvirus</i>	Sh hé qinvirus-like virus 1 (ShQLV-1)
	<i>Wenzhou yingvirus</i>	W nzh u qinvirus-like virus 1 (WzQLV-1)
	<i>Wuhan yingvirus</i>	Wúhàn insect virus 15 (WhIV-15)
	<i>Xinzhou yingvirus</i>	X nzh u nematode virus 3 (XzNV-3)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, families, and orders are taxa.

^fTaxon names are always italicized and always begin with a capital letter.

^gVirus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization.

Table 5.

ICTV-accepted taxonomy of the order *Serpentovirales* (*Negamaviricota: Haploviricotina: Milneviricetes*) as of March 2021.

Genus	Species [¶]	Virus (Abbreviation) ^{&}
Family <i>Aspiviridae</i>		
<i>Ophiovirus</i>	<i>Blueberry mosaic associated ophiovirus</i>	blueberry mosaic associated virus (BIMaV)
	<i>Citrus psorosis ophiovirus</i>	citrus psorosis virus (CPsV)
	<i>Freesia sneak ophiovirus</i>	freesia sneak virus (FreSV)
	<i>Lettuce ring necrosis ophiovirus</i>	lettuce ring necrosis virus (LRNV)
	<i>Mirafiori lettuce big-vein ophiovirus</i>	Mirafiori lettuce big-vein virus (MLBVV)
	<i>Ranunculus white mottle ophiovirus</i>	ranunculus white mottle virus (RWMV)
	<i>Tulip mild mottle mosaic ophiovirus</i>	tulip mild mottle mosaic virus (TMMMV)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, families, and orders are taxa.

[¶]Taxon names are always italicized and always begin with a capital letter.

[&]Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization.

ICTV-accepted taxonomy of the order *Articulavirales* (*Negamaviricota: Polyploviricota: Insthoviricetes*) as of March 2021.

Table 6.

Genus	Species ^f	Virus (Abbreviation) ^{&}
Family Amnooviridae		
<i>Tilapiaevirus</i>	<i>Tilapia tilapiaevirus</i>	tilapia lake virus (TILV)
Family Orthomyxoviridae		
<i>Alphainfluenzavirus</i>	<i>Influenza A virus</i>	influenza A virus (FLUAV)
<i>Betainfluenzavirus</i>	<i>Influenza B virus</i>	influenza B virus (FLUBV)
<i>Deltainfluenzavirus</i>	<i>Influenza D virus</i>	influenza D virus (FLUDV)
<i>Gammainfluenzavirus</i>	<i>Influenza C virus</i>	influenza C virus (FLUCV)
<i>Isavirus</i>	<i>Salmon isavirus</i>	infectious salmon anemia virus (ISAV)
<i>Quaranjavirus</i>	<i>Johnston Atoll quaranjavirus</i>	Johnston Atoll virus (JAV)
	<i>Quaranfil quaranjavirus</i>	Quaranfil virus (QRFV)
<i>Thogotovirus</i>	<i>Dhori thogotovirus</i>	Dhori virus (DHOV)
	<i>Thogoto thogotovirus</i>	Thogoto virus (THOV)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, families, and orders are taxa.

^fTaxon names are always italicized and always begin with a capital letter.

[&]Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization.

Table 7. ICTV-accepted taxonomy of the order *Bunyvirales* (*Negamaviricota: Polyploviricotina: Ellioviricetes*) as of March 2020.

Genus	Species [¶]	Virus (Abbreviation) ^{&}
Family Arenaviridae		
<i>Antennavirus</i>	<i>Hairy antennavirus</i>	W nling frogfish arenavirus 2 (WIFAV-2)
	<i>Salmon antennavirus</i>	salmon pescarenavirus 1 (SPAV-1)
		salmon pescarenavirus 2 (SPAV-2)
	<i>Striated antenna virus</i>	W nling frogfish arenavirus 1 (WIFAV-1)
<i>Hartmanivirus</i>	<i>Haartman hartmanivirus</i>	Haartman Institute snake virus 1 (HISV-1)
		Haartman Institute snake virus 2 (HISV-2)
	<i>Heimat hartmanivirus</i>	andere Heimat virus 1 (aHeV-1)
	<i>Muikkunen hartmanivirus</i>	Dante Muikkunen virus 1 (DaMV-1)
	<i>Schoolhouse hartmanivirus</i>	old schoolhouse virus 1 (OScV-1)
		old schoolhouse virus 2 (OScV-2)
	<i>Seipatvet hartmanivirus</i>	SeipatVet virus 1 (SPVV-1)
	<i>Zurich hartmanivirus</i>	veterinary pathology Zurich virus 1 (VPZV-1)
		veterinary pathology Zurich virus 2 (VPZV-2)
<i>Mammarenavirus</i>	<i>Alpahuayo mammarenavirus</i>	Alpahuayo virus (ALLV)
	<i>Alxa mammarenavirus</i>	Alxa virus (ALXV)
	<i>Argentinian mammarenavirus</i>	Junin virus (JUNV)
	<i>Bear Canyon mammarenavirus</i>	Bear Canyon virus (BCNV)
	<i>Brazilian mammarenavirus</i>	Sabiá virus (SBAV)
	<i>Cali mammarenavirus</i>	Pichindé virus (PICHV)
	<i>Chapare mammarenavirus</i>	Chapare virus (CHAPV)
	<i>Chevrier mammarenavirus</i>	Liji ng virus (LIJV)
	<i>Cupixi mammarenavirus</i>	Cupixi virus (CUPXV)
	<i>Flexal mammarenavirus</i>	Flexal virus (FLEV)
	<i>Gairo mammarenavirus</i>	Gairo virus (GAIV)
	<i>Guanarito mammarenavirus</i>	Guanarito virus (GTOV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Ippy mammarenavirus</i>	Ippy virus (IPPYV)
	<i>Kitale mammarenavirus</i>	Kitale virus (KITLV)
	<i>Lassa mammarenavirus</i>	Lassa virus (LASV)
	<i>Latino mammarenavirus</i>	Latino virus (LATV)
	<i>Loei River mammarenavirus</i>	Loei River virus (LORV)
	<i>Lujo mammarenavirus</i>	Lujo virus (LUJV)
	<i>Lula mammarenavirus</i>	Lula virus (LULV)
	<i>Luna mammarenavirus</i>	Luna virus (LUAV)
	<i>Lunk mammarenavirus</i>	Lunk virus (LNKV)
	<i>Lymphocytic choriomeningitis mammarenavirus</i>	Dandenong virus (DANV) lymphocytic choriomeningitis virus (LCMV)
	<i>Machupo mammarenavirus</i>	Machupo virus (MACV)
	<i>Mariental mammarenavirus</i>	Mariental virus (MRELV)
	<i>Merino Walk mammarenavirus</i>	Merino Walk virus (MRWV)
	<i>Mobala mammarenavirus</i>	mobala virus (MOBV)
	<i>Mopeia mammarenavirus</i>	Mopeia virus (MPOV)
		Morogoro virus (MORV)
		Okahandja virus (OKAV)
	<i>Oliveros mammarenavirus</i>	Oliveros virus (OLVV)
	<i>Paraguayán mammarenavirus</i>	Paraná virus (PRAV)
	<i>Planalto mammarenavirus</i>	Aporé virus (APOV)
	<i>Piritai mammarenavirus</i>	Piritai virus (PIRV)
	<i>Ryukyu mammarenavirus</i>	Ryukyu virus (RYKV)
	<i>Serra do Navio mammarenavirus</i>	Amaparí virus (AMAV)
	<i>Solwezi mammarenavirus</i>	Solwezi virus (SOLV)
	<i>Souris mammarenavirus</i>	souris virus (SOUV)
	<i>Tacaribe mammarenavirus</i>	Tacaribe virus (TCRV)
	<i>Tamiami mammarenavirus</i>	Tamiami virus (TMMV)
	<i>Wenzhou mammarenavirus</i>	W nzh u virus (WENV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Whitewater Arroyo mammarenavirus</i>	Big Brushy Tank virus (BBRTV)
		Catarina virus (CTNV)
		Skinner Tank virus (SKTV)
		Tonto Creek virus (TTCV)
		Whitewater Arroyo virus (WWAV)
	<i>Xapuri mammarenavirus</i>	Xapuri virus (XAPV)
<i>Reptarenavirus</i>	<i>California reptarenavirus</i>	CAS virus (CASV)
	<i>Giessen reptarenavirus</i>	University of Giessen virus 1 (UGV-1)
		University of Giessen virus 2 (UGV-2)
		University of Giessen virus 3 (UGV-3)
	<i>Golden reptarenavirus</i>	Golden Gate virus (GOGV)
	<i>Ordinary reptarenavirus</i>	tavallinen suomalainen mies virus 2 (TSMV-2)
	<i>Rotterdam reptarenavirus</i>	ROUT virus (ROUTV)
		University of Helsinki virus 1 (UHV-1)
Family Crulviridae		
<i>Lincivirus</i>	<i>Lincivirus europense</i>	European shore crab virus 1 (EscV-1)
	<i>Lincivirus sinense</i>	Chinese mitten crab virus 1 (CmcV-1)
	<i>Lincivirus wellingense</i>	W nling crustacean virus 9 (WICV-9)
Family Fimoviridae		
<i>Emaravirus</i>	<i>Actinidia chlorotic ringspot-associated emaravirus</i>	Actinidia chlorotic ringspot-associated virus (AcCRaV)
	<i>Actinidia emaravirus 2</i>	Actinidia virus 2 (AcV-2)
	<i>Aspen mosaic-associated emaravirus</i>	aspen mosaic-associated virus (AsMaV)
	<i>Blackberry leaf mottle associated emaravirus</i>	blackberry leaf mottle-associated virus (BLMaV)
	<i>Camellia japonica-associated emaravirus 1</i>	Camellia japonica-associated virus 1 (CjaV-1)
	<i>Camellia japonica-associated emaravirus 2</i>	Camellia japonica-associated virus 2 (CjaV-2)
	<i>European mountain ash ringspot-associated emaravirus</i>	European mountain ash ringspot-associated virus (EMARaV)
	<i>Fig mosaic emaravirus</i>	fig mosaic virus (FMV)
	<i>High Plains wheat mosaic emaravirus</i>	High Plains wheat mosaic virus (HPWMoV)
	<i>Jujube yellow mottle-associated emaravirus</i>	jujube yellow mottle-associated virus (JYMaV)

Genus	Species [¶]	Virus (Abbreviation) [§]
	<i>Lilac chlorotic ringspot-associated virus</i>	lilac chlorotic ringspot-associated virus (LiCRaV)
	<i>Palo verde broom emaravirus</i>	palo verde broom virus (PVBV)
	<i>Pear chlorotic leaf spot-associated emaravirus</i>	pear chlorotic leaf spot-associated virus (PCLSaV)
	<i>Perilla mosaic emaravirus</i>	perilla mosaic virus (PerMV)
	<i>Pigeonpea sterility mosaic emaravirus 1</i>	pigeonpea sterility mosaic virus 1 (PPSMV-1)
	<i>Pigeonpea sterility mosaic emaravirus 2</i>	pigeonpea sterility mosaic virus 2 (PPSMV-2)
	<i>Pistacia emaravirus B</i>	pistacia virus B (PIVB)
	<i>Raspberry leaf blotch emaravirus</i>	raspberry leaf blotch virus (RLBV)
	<i>Redbud yellow ringspot-associated emaravirus</i>	redbud yellow ringspot-associated virus (RYRaV)
	<i>Rose rosette emaravirus</i>	rose rosette virus (RRV)
	<i>Ti ringspot-associated emaravirus</i>	ti ringspot-associated virus (TIRSaV)
Family <i>Hantaviridae</i>		
Subfamily <i>Actantavirinae</i>		
<i>Actinivirus</i>	<i>Batfish actinivirus</i>	W nling minipizza batfish virus (WEMBV)
	<i>Goosefish actinivirus</i>	W nling yellow goosefish virus (WEYGV)
	<i>Perch actinivirus</i>	Bern perch virus (BRPV)
	<i>Spikefish actinivirus</i>	W nling red spikefish virus (WERSV)
Subfamily <i>Agantavirinae</i>		
<i>Agnavirus</i>	<i>Hagfish agnavirus</i>	W nling hagfish virus (WEHV)
Subfamily <i>Mammantavirinae</i>		
<i>Loanvirus</i>	<i>Brno loanvirus</i>	Brno virus (BRNV)
	<i>Longquan loanvirus</i>	Lóngquán virus (LQUV)
<i>Mobavirus</i>	<i>Láibín mobavirus</i>	Láibín virus (LAIV)
	<i>Lena mobavirus</i>	Lena virus (LENV)
	<i>Nova mobavirus</i>	Nova virus (NVAV)
	<i>Quezon mobavirus</i>	Quezon virus (QZNV)
	<i>Xuan Son mobavirus</i>	Xuán Són virus (XSV)
<i>Orthohantavirus</i>	<i>Andes orthohantavirus</i>	Andes virus (ANDV)
		Castelo dos Sonhos virus (CASV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
		Lechiguana virus (LECV = LECHV)
		Orán virus (ORNV)
	<i>Asama orthohantavirus</i>	Asama virus (ASAV)
	<i>Asikkala orthohantavirus</i>	Asikkala virus (ASIV)
	<i>Bayou orthohantavirus</i>	bayou virus (BAYV)
		Catacamas virus (CATV)
	<i>Black Creek Canal orthohantavirus</i>	Black Creek Canal virus (BCCV)
	<i>Bowe orthohantavirus</i>	Bowé virus (BOWV)
	<i>Bruges orthohantavirus</i>	Bruges virus (BRGV)
	<i>Cano Delgado orthohantavirus</i>	Caño Delgado virus (CADV)
	<i>Cao Bang orthohantavirus</i>	Cao Bằng virus (CBNV)
		Liánhé virus (LHEV)
	<i>Choclo orthohantavirus</i>	Choclo virus (CHOV)
	<i>Dabieshan orthohantavirus</i>	Dabiésh n virus (DBSV)
	<i>Dobrava-Belgrade orthohantavirus</i>	Dobrava virus (DOBV)
		Kurkino virus (KURV)
		Saaremaa virus (SAAV)
		Sochi virus (SOCV)
		Carrizal virus (CARV)
	<i>El Moro Canyon orthohantavirus</i>	El Moro Canyon virus (ELMCV)
		Huitzilac virus (HUIV)
	<i>Fugong orthohantavirus</i>	Fúgòng virus (FUGV)
	<i>Fusong orthohantavirus</i>	Fús ng virus (FUSV)
	<i>Hantaan orthohantavirus</i>	Amur virus (AMRV)
		Hantaan virus (HTNV)
		Soochong virus (SOOV)
	<i>Jeju orthohantavirus</i>	Jeju virus (JJUV)
	<i>Kenkeme orthohantavirus</i>	Kenkeme virus (KKMV)
	<i>Khabarovsk orthohantavirus</i>	Khabarovsk virus (KHAV)

Genus	Species ^f	Virus (Abbreviation) ^g
		Topografov virus (TOPV)
	<i>Laguna Negra orthohantavirus</i>	Laguna Negra virus (LANV)
		Maripa virus (MARV)
		Rio Mamoré virus (RIOMV)
	<i>Luxi orthohantavirus</i>	Lúx virus (LUXV)
	<i>Maporal orthohantavirus</i>	Maporal virus (MAPV)
	<i>Montano orthohantavirus</i>	Montaño virus (MTNV)
	<i>Necoeli orthohantavirus</i>	Necoeli virus (NECV)
	<i>Oxbow orthohantavirus</i>	Oxbow virus (OXBV)
	<i>Prospect Hill orthohantavirus</i>	Prospect Hill virus (PHV)
	<i>Puumala orthohantavirus</i>	Hokkaido virus (HOKV)
		Muju virus (MUJV)
		Puumala virus (PUUV)
	<i>Robina orthohantavirus</i>	Robina virus (ROBV)
	<i>Rockport orthohantavirus</i>	Rockport virus (RKPV)
	<i>Sangassou orthohantavirus</i>	Sangassou virus (SANGV)
	<i>Seewis orthohantavirus</i>	Seewis virus (SWSV)
	<i>Seoul orthohantavirus</i>	g u virus (GOUV)
		Seoul virus (SEOV)
	<i>Sin Nombre orthohantavirus</i>	New York virus (NYV)
		Sin Nombre virus (SNV)
	<i>Tatnale orthohantavirus</i>	Tatnale virus (TATV)
	<i>Thailand orthohantavirus</i>	Anjzorobe virus (ANIZV)
		Serang virus (SERV)
		Thailand virus (THAIV)
	<i>Tigray orthohantavirus</i>	Tigray virus (TIGV)
	<i>Tula orthohantavirus</i>	Adler virus (ADLV)
		Tula virus (TULV)
	<i>Yakeshi orthohantavirus</i>	Yákeshí virus (YKSV)

Genus	Species [¶]	Virus (Abbreviation) [§]
<i>Thottimvirus</i>	<i>Injin thottimvirus</i>	Injin virus (MINV)
	<i>Thottapalayam thottimvirus</i>	Thottapalayam virus (TPMV)
	Subfamily <i>Repantavirinae</i>	
<i>Reptillovirus</i>	<i>Gecko reptillovirus</i>	Hainan oriental leaf-toed gecko virus (HOLGV)
	Family <i>Leishbuviridae</i>	
<i>Shilevirus</i>	<i>Leptomonas shilevirus</i>	Leptomonas moramango virus (LEPMV)
	Family <i>Myoviridae</i>	
<i>Hubavirus</i>	<i>Myriapod hubavirus</i>	Hüb i myriapoda virus 5 (HbMV-5)
	Family <i>Nairoviridae</i>	
<i>Norwavirus</i>	<i>Groenhout norwavirus</i>	Groenhout virus (GRHV)
<i>Ocetevirus</i>	<i>Blattodean ocetevirus</i>	red goblin roach virus 1 (RGRV-1)
<i>Orthonaivirus</i>	<i>Abu Hamid orthonaivirus</i>	Ab Hamid virus (AHV)
	<i>Abu Mina orthonaivirus</i>	Ab M n virus (AMV)
	<i>Artashat orthonaivirus</i>	Artashat virus (ARTSV)
	<i>Avalon orthonaivirus</i>	Avalon virus (AVAV)
	<i>Chim orthonaivirus</i>	Chim virus (CHIMV)
	<i>Bandia orthonaivirus</i>	Bandia virus (BDAV)
	<i>Burana orthonaivirus</i>	Burana virus (BURV)
	<i>Congoid orthonaivirus</i>	Aigai virus (AIGV)
	<i>Crimean-Congo hemorrhagic fever orthonaivirus</i>	Crimean-Congo hemorrhagic fever virus (CCHFV)
	<i>Dera Ghazi Khan orthonaivirus</i>	Dera Ghazi Khan virus (DGKV)
	<i>Dugbe orthonaivirus</i>	Dugbe virus (DUGV)
	<i>Erve orthonaivirus</i>	Erve virus (ERVEV)
	<i>Estero Real orthonaivirus</i>	Estero Real virus (ERV)
	<i>Gossas orthonaivirus</i>	Gossas virus (GOSV)
	<i>Hazara orthonaivirus</i>	Hazara virus (HAZV)
	<i>Huangpi orthonaivirus</i>	Huangpi tick virus 1 (HpTV-1)
	<i>Hughes orthonaivirus</i>	Caspiy virus (CASV)
		Farallon virus (FARV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
		Great Saltee virus (GRSV)
		Hughes virus (HUGV)
		Raza virus (RAZAV)
	<i>Issyk-kul orthonairovirus</i>	Issyk-kul virus (ISKV)
	<i>Kasokero orthonairovirus</i>	Kasokero virus (KASV = KASOV)
	<i>Keterah orthonairovirus</i>	Keterah virus (KTRV)
		Uzun-Agach virus (UZAV)
	<i>Kupe orthonairovirus</i>	kupe virus (KUPEV)
	<i>Leopards Hill orthonairovirus</i>	Leopards Hill virus (LPHV)
	<i>Meram orthonairovirus</i>	Meram virus (MEMV)
	<i>Nairobi sheep disease orthonairovirus</i>	Nairobi sheep disease virus (NSDV)
	<i>Pacific Coast orthonairovirus</i>	Pacific Coast tick nairovirus (PCTNV)
	<i>Punta Salinas orthonairovirus</i>	Punta Salinas virus (PSV)
	<i>Qalyub orthonairovirus</i>	Geran virus (GERV)
		Qalyub virus (QYBV)
	<i>Sakhalin orthonairovirus</i>	Sakhalin virus (SAKV)
		Tillamook virus (TILLY)
	<i>Sapphire orthonairovirus</i>	Sapphire II virus (SAPV)
	<i>Scot orthonairovirus</i>	Clo Mor virus (CMV = CLMV)
	<i>Soldado orthonairovirus</i>	Soldado virus (SOLV)
	<i>Tacheng orthonairovirus</i>	Táchéng tick virus 1 (TcTV-1)
	<i>Taggert orthonairovirus</i>	Taggert virus (TAGV)
	<i>Tamdy orthonairovirus</i>	Tamdy virus (TAMV)
	<i>Thiafora orthonairovirus</i>	Thiafora virus (TFAV)
	<i>Tofla orthonairovirus</i>	tofla virus (TFLV)
	<i>Tunis orthonairovirus</i>	Tunis virus (TUNV)
	<i>Vinegar Hill orthonairovirus</i>	Vinegar Hill virus (VINHV)
	<i>Wenzhou orthonairovirus</i>	W nzh u tick virus (WzTV)
	<i>Yogue orthonairovirus</i>	Yogue virus (YOGV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Zirqa orthonatovirus</i>	Zirqa virus (ZIRV)
<i>Sabavirus</i>	<i>South Bay sabavirus</i>	South Bay virus (SBV)
<i>Shaspiavirus</i>	<i>Spider shaspiavirus</i>	Sh yáng spider virus 1 (SySV-1)
<i>Striavirus</i>	<i>Strider striavirus</i>	S nxiá water strider virus 1 (SxWSV-1)
<i>Xinpiavirus</i>	<i>Xinzhou xinpiavirus</i>	X nzh u spider virus (XSV)
Family Peribunyaviridae		
<i>Herbevirus</i>	<i>Herbert herbevirus</i>	Herbert virus (HEBV)
	<i>Kibale herbevirus</i>	Kibale virus (KIBV)
	<i>Tai herbevirus</i>	Tai virus (TAIV)
<i>Orthobunyavirus</i>	<i>Abras orthobunyavirus</i>	Abras virus (ABRV)
	<i>Acara orthobunyavirus</i>	Acara virus (ACAV)
		Moriche virus (MORV)
	<i>Aino orthobunyavirus</i>	Aino virus (AINOV)
	<i>Akabane orthobunyavirus</i>	Akabane virus (AKAV)
		Tinaroo virus (TINV)
		Yaba-7 virus (Y7V)
	<i>Alajuela orthobunyavirus</i>	Alajuela virus (ALJV)
		San Juan virus (SJV)
	<i>Anadyr orthobunyavirus</i>	Anadyr virus (ANADV)
	<i>Ananindeua orthobunyavirus</i>	Ananindeua virus (ANUV)
	<i>Anhembi orthobunyavirus</i>	Anhembi virus (AMBV)
	<i>Anopheles A orthobunyavirus</i>	Anopheles A virus (ANAV)
		Arumateua virus (ARTV = ARMTV)
		Caraipé virus (CPEV = CRPV)
		Las Maloyas virus (LMV)
		Lukuni virus (LUKV)
		Trombetas virus (TRMV)
		Tucuruí virus (TUCV = TUCRV)
	<i>Anopheles B orthobunyavirus</i>	Anopheles B virus (ANBV)

Genus	Species ^f	Virus (Abbreviation) ^g
		Boracéia virus (BORV)
	<i>Apeu orthobunyavirus</i>	Apeú virus (APEUV)
	<i>Bakau orthobunyavirus</i>	Bakau virus (BAKV)
		Ketapang virus (KETV)
		Nola virus (NOLAV)
		Tanjong Rabok virus (TRV)
		Telok Forest virus (TFV)
	<i>Batai orthobunyavirus</i>	Batai virus (BATV)
	<i>Batama orthobunyavirus</i>	Batama virus (BMAV)
	<i>Bellavista orthobunyavirus</i>	Bellavista virus (BELLV)
	<i>Benevides orthobunyavirus</i>	Benevides virus (BVSV = BENV)
	<i>Bertioga orthobunyavirus</i>	Bertioga virus (BERV)
		Cananóia virus (CNAV)
		Guaratuba virus (GTBV)
		Itimirim virus (ITIV)
		Mirim virus (MIRV)
		bimitti virus (BIMV)
	<i>Bimitti orthobunyavirus</i>	Bimitti virus (BIMV)
	<i>Birao orthobunyavirus</i>	Birao virus (BIRV)
	<i>Botambi orthobunyavirus</i>	Botambi virus (BOTV)
	<i>Bozo orthobunyavirus</i>	Bozo virus (BOZOV)
	<i>Brazoran orthobunyavirus</i>	brazoran virus (BRAZV)
	<i>Bruconha orthobunyavirus</i>	Bruconha virus (BRUV)
	<i>Buffalo Creek orthobunyavirus</i>	Buffalo Creek virus (BUCV)
	<i>Bunyanwera orthobunyavirus</i>	Bunyanwera virus (BUNV)
		Germiston virus (GERV)
		Lokem virus (LOKV)
		Mboké virus (MBOV)
		Ngari virus (NRIV)
		Northway virus (NORV)

Genus	Species ^f	Virus (Abbreviation) ^g
		Santa Rosa virus (SARV)
		Shokwe virus (SHOV)
		Stanfield virus (STAV)
		Xingu virus (XINV)
	<i>Bushbush orthobunyavirus</i>	Benfica virus (BENV = BNFV)
		Bushbush virus (BSBV)
		Juan Díaz virus (JDV)
	<i>Buttonwillow orthobunyavirus</i>	Buttonwillow virus (BUTV)
	<i>Bwamba orthobunyavirus</i>	Bwamba virus (BWAV)
		Pongola virus (PGAV)
	<i>Cache Valley orthobunyavirus</i>	Cache Valley virus (CVV)
		Cholut virus (CHLV)
		Tlacotalpan virus (TLAV)
	<i>Cachoeira Porteira orthobunyavirus</i>	Cachoeira Porteira virus (CPOV)
	<i>California encephalitis orthobunyavirus</i>	California encephalitis virus (CEV)
		Morro Bay virus (MBV)
	<i>Capim orthobunyavirus</i>	Capim virus (CAPV)
	<i>Caraparú orthobunyavirus</i>	Caraparú virus (CARV)
		El Huayo virus (EHUV)
		Itaya virus (ITYV)
		Ossa virus (OSSAV)
		Vinces virus (VINV)
	<i>Cat Que orthobunyavirus</i>	Cát Qué virus (CQV)
		Oya virus (OYAV)
	<i>Catú orthobunyavirus</i>	Catú virus (CATUV)
	<i>Enseada orthobunyavirus</i>	Enseada virus (ENSV)
	<i>Faceys paddock orthobunyavirus</i>	Facey's paddock virus (FPV)
	<i>Fort Sherman orthobunyavirus</i>	Fort Sherman virus (FSV)
	<i>Gamboia orthobunyavirus</i>	Brus Laguna virus (BLAV)

Genus	Species ^f	Virus (Abbreviation) ^g
		Calchaquí virus (CQIV)
		Gamboia virus (GAMV)
		Pueblo Viejo virus (PVV)
		Soberanía virus (SOBV)
	<i>Gan Gan orthobunyavirus</i>	Gan Gan virus (GGV)
	<i>Guajara orthobunyavirus</i>	Guajará virus (GJAV)
	<i>Guama orthobunyavirus</i>	Guamá virus (GMAV)
	<i>Guaroa orthobunyavirus</i>	Guaroa virus (GROV)
	<i>Iaco orthobunyavirus</i>	Iaco virus (IACOV)
	<i>Ilesha orthobunyavirus</i>	Ilesha virus (ILEV)
	<i>Ingwavuma orthobunyavirus</i>	Ingwavuma virus (INGV)
	<i>Jamestown Canyon orthobunyavirus</i>	Inkoo virus (INKV)
		Jamestown Canyon virus (JCV)
		Jerry Slough virus (JSV)
		South River virus (SORV)
	<i>Jatobal orthobunyavirus</i>	Jatobal virus (JATV)
	<i>Kaeng Khoi orthobunyavirus</i>	Kaeng Khoi virus (KKV)
	<i>Kairi orthobunyavirus</i>	kairi virus (KRIV)
	<i>Keystone orthobunyavirus</i>	Keystone virus (KEYV)
	<i>Koongol orthobunyavirus</i>	koongol virus (KOOV)
		wongal virus (WONV)
	<i>La Crosse orthobunyavirus</i>	La Crosse virus (LACV)
	<i>Leanyer orthobunyavirus</i>	Leanyer virus (LEAV)
	<i>Lumbo orthobunyavirus</i>	Lumbo virus (LUMV)
	<i>Macaua orthobunyavirus</i>	Macauá virus (MCAV)
	<i>Madrid orthobunyavirus</i>	Madrid virus (MADV)
	<i>Maguari orthobunyavirus</i>	Maguari virus (MAGV)
		Playas virus (PLAV)
	<i>Mahogany Hammock orthobunyavirus</i>	Mahogany Hammock virus (MHV)

Genus	Species ^f	Virus (Abbreviation) ^g
	<i>Main Drain orthobunyavirus</i>	Main Drain virus (MDV)
	<i>Manzanilla orthobunyavirus</i>	Manzanilla virus (MANV)
		Inini virus (INIV)
	<i>Mapputa orthobunyavirus</i>	Mapputa virus (MAPV)
	<i>Maprik orthobunyavirus</i>	Maprik virus (MPKV)
	<i>Marituba orthobunyavirus</i>	Gumbo Limbo virus (GLV)
		Marituba virus (MTBV)
		Murutueti virus (MURV)
		Nepuyo virus (NEPV)
		Restan virus (RESV)
		Zungarococha virus (ZUNV)
	<i>Matruh orthobunyavirus</i>	Matruh virus (MTRV)
	<i>Melao orthobunyavirus</i>	Melao virus (MELV)
	<i>Moju orthobunyavirus</i>	Moju virus (MOJUV)
	<i>Mermet orthobunyavirus</i>	Mermet virus (MERV)
	<i>Minatitlan orthobunyavirus</i>	Minatitlan virus (MINTV)
		Palestina virus (PLSV)
	<i>MPoko orthobunyavirus</i>	M'Poko virus (MPOV)
		Yaba-1 virus (Y1V)
	<i>Nyando orthobunyavirus</i>	Eretmapodites virus (ERETV)
		Mojú dos Campos virus (MDCV)
		Nyando virus (NDV)
	<i>Olifantsvlei orthobunyavirus</i>	Bobia virus (BIAV)
		Dabakala virus (DABV)
		Olifantsvlei virus (OLIV)
		Oubi virus (OUBIV)
	<i>Oriboca orthobunyavirus</i>	Itaqui virus (ITQV)
		Oriboca virus (ORIV)
	<i>Oropouche orthobunyavirus</i>	Iquitos virus (IQTV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
		Madre de Dios virus (MDDV)
		Oropouche virus (OROV)
		Perdões virus (PDEV)
		Pintupo virus (PINTV)
	<i>Oyo orthobunyavirus</i>	Oyo virus (YOYV)
	<i>Patois orthobunyavirus</i>	Babahoya virus (BABV)
		Pahayokee virus (PAHV)
		Patois virus (PATV)
	<i>Peaton orthobunyavirus</i>	peaton virus (PEAV)
	<i>Potosi orthobunyavirus</i>	Potosi virus (POTV)
	<i>Sabo orthobunyavirus</i>	Sabo virus (SABOV)
	<i>San Angelo orthobunyavirus</i>	San Angelo virus (SAV)
	<i>Sango orthobunyavirus</i>	Sango virus (SANV)
	<i>Schmallenberg orthobunyavirus</i>	Douglas virus (DOUV)
		Sathuperi virus (SATV)
		Schmallenberg virus (SBV)
		Shamonda virus (SHAV)
	<i>Sedlec orthobunyavirus</i>	Sedlec virus (SEDV)
	<i>Serra do Navio orthobunyavirus</i>	Serra do Navio virus (SDNV)
	<i>Shark River orthobunyavirus</i>	Shark River virus (SRV)
	<i>Shuni orthobunyavirus</i>	Kaikalur virus (KAIV)
		Shuni virus (SHUV)
	<i>Simbu orthobunyavirus</i>	Para virus (PARAV)
		Simbu virus (SIMV)
	<i>Snowshoe hare orthobunyavirus</i>	Khatanga virus (KHATV)
		snowshoe hare virus (SSHV)
	<i>Sororoca orthobunyavirus</i>	Sororoca virus (SORV)
	<i>Tacaituma orthobunyavirus</i>	CoAr 1071 virus (CA1071V)
		CoAr 3627 virus (CA3626V)

Genus	Species [¶]	Virus (Abbreviation) [§]
		Tacatuma virus (TCMV)
		Virgin River virus (VRV)
	<i>Tahyna orthobunyavirus</i>	ahya a virus (TAHV)
	<i>Tataguine orthobunyavirus</i>	Tataguine virus (TATV)
	<i>Tensaw orthobunyavirus</i>	Tensaw virus (TENV)
	<i>Tete orthobunyavirus</i>	Bahig virus (BAHV)
		Tete virus (TETEV)
		Tsuruse virus (TSUV)
		Weldonia virus (WELV)
	<i>Thimiri orthobunyavirus</i>	Thimiri virus (THIV)
	<i>Timboteua orthobunyavirus</i>	Timboteua virus (TBTV)
	<i>Tinititi orthobunyavirus</i>	Tinititi virus (TNTV)
	<i>Trivittatus orthobunyavirus</i>	Achiote virus (ACHOV)
		Trivittatus virus (TVTIV)
	<i>Turlock orthobunyavirus</i>	Lednice virus (LEDV)
		Turlock virus (TURV)
		Umbre virus (UMBV)
	<i>Utinga orthobunyavirus</i>	Utinga virus (UTIV)
	<i>Witwatersrand orthobunyavirus</i>	Witwatersrand virus (WITTV)
	<i>Wolkberg orthobunyavirus</i>	Wolkberg virus (WBV)
	<i>Wyeomyia orthobunyavirus</i>	Rio Pracupti virus
		Taiassui virus (TAIAV)
		Tucunduba virus (TUCV)
		Wyeomyia virus (WYOV)
<i>Pacuvirus</i>	<i>Caimito pacuvirus</i>	Caimito virus (CAIV)
	<i>Chilibre pacuvirus</i>	Chilibre virus (CHIV)
	<i>Pacui pacuvirus</i>	Pacui virus (PACV)
	<i>Rio Preto da Eva pacuvirus</i>	Rio Preto da Eva virus (RPEV)
	<i>Tapirapé pacuvirus</i>	Tapirapé virus (TAPV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
<i>Shangavirus</i>	<i>Insect shangavirus</i>	Shu ngáo insect virus 1 (SgIV-1)
Family Phasmaviridae		
<i>Feravirus</i>	<i>Ferak feravirus</i>	Ferak virus (FRKV)
	<i>Hemipteran feravirus</i>	hemipteran phasma-related virus OKIAV247 (HeFV)
	<i>Neuropteran feravirus</i>	neuropteran phasma-related virus OKIAV248 (NeFV)
<i>Hymovirus</i>	<i>Hymenopteran hymovirus 1</i>	hymenopteran phasma-related virus OKIAV252 (HyHV-1)
	<i>Hymenopteran hymovirus 2</i>	hymenopteran phasma-related virus OKIAV250 (HyHV-2)
<i>Jonvirus</i>	<i>Jonchet jonvirus</i>	jonchet virus (JONV)
<i>Orthophasnavirus</i> _s	<i>Anopheles orthophasnavirus</i>	Anopheles triannulatus orthophasnavirus (AIOPV)
	<i>Coleopteran orthophasnavirus</i>	coleopteran phasma-related virus OKIAV235 (CPRV)
	<i>Culex orthophasnavirus</i>	Culex phasma-like virus (CPLY)
	<i>Ganda orthophasnavirus</i>	Ganda bee virus (GBEEV)
	<i>Hymenopteran orthophasnavirus 1</i>	hymenopteran phasma-related virus OKIAV228 (HyOV-1)
	<i>Hymenopteran orthophasnavirus 2</i>	hymenopteran phasma-related virus OKIAV227 (HyOV-2)
	<i>Kigluaik phantom orthophasnavirus</i>	Kigluaik phantom virus (KIGV)
	<i>Niukluk phantom orthophasnavirus</i>	Niukluk phantom virus (NUKV)
	<i>Odonate orthophasnavirus</i>	Húb i odonate virus 8 (HbOV-8)
	<i>Qingling orthophasnavirus</i>	Húb i odonate virus 9 (HbOV-9)
	<i>Wuchang cockroach orthophasnavirus 1</i>	Wúch ng cockroach virus 1 (WcCV-1)
	<i>Wuhan mosquito orthophasnavirus 1</i>	Wúhàn mosquito virus 1 (WhMV-1)
	<i>Wuhan mosquito orthophasnavirus 2</i>	Wúhàn mosquito virus 2 (WhMV-2)
<i>Sawastivirus</i>	<i>Sanxia sawastivirus</i>	S nxiá water strider virus 2 (SxWSV-2)
<i>Wuhivirus</i>	<i>Insect wuhivirus</i>	Wúhàn insect virus 2 (WhIV-2)
Family Pheniviridae		
<i>Bandavirus</i>	<i>Bhanja bandavirus</i>	Bhanja virus (BHAV)
	<i>Dabie bandavirus</i>	severe fever with thrombocytopenia syndrome virus (SFTSV)
	<i>Guertu bandavirus</i>	Gü rtü virus (GTV)
	<i>Heartland bandavirus</i>	Heartland virus (HRTV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Hunter Island bandavirus</i>	Albattross Island virus (ABIV)
	<i>Kismaayo bandavirus</i>	Kismaayo virus (KISV)
	<i>Lone star bandavirus</i>	lone star virus (LSV)
	<i>Razdan bandavirus</i>	Razdan virus (RAZV)
<i>Beidivirus</i>	<i>Dipteran beidivirus</i>	Húb i diptera virus 3 (HbDV-3)
<i>Coguvirus</i>	<i>Citrus coguvirus</i>	citrus concave gum-associated virus (CCGaV)
	<i>Coguvirus eburii</i>	citrus virus A (CIV-A)
	<i>Grapevine coguvirus</i>	grapevine associated cogu-like virus 1 (GaCLV-1)
<i>Entovirus</i>	<i>Entoleuca entovirus</i>	Entoleuca phenui-like virus 1 (EnPLV-1)
<i>Goukovirus</i>	<i>Cumuto goukovirus</i>	Cumuto virus (CUMV)
	<i>Gouleako goukovirus</i>	Gouléako virus (GOLV)
	<i>Yichang insect goukovirus</i>	Yích ng insect virus (YcIV)
<i>Horwuvirus</i>	<i>Horsefly horwuvirus</i>	Wùhàn horsefly virus (WhHV)
	<i>Kimberley horwuvirus</i>	Fitzroy Crossing tenui-like virus 1 (FCTenV1)
<i>Hudivirus</i>	<i>Dipteran hudivirus</i>	Húb i diptera virus 4 (HbDV-4)
<i>Hudovirus</i>	<i>Lepidopteran hudovirus</i>	Húb i lepidoptera virus 1 (HbLV-1)
<i>Ixovirus</i>	<i>Blackleg ixovirus</i>	blacklegged tick virus 1 (BLTV-1)
	<i>Norway ixovirus</i>	Fairhair virus (FHAV)
	<i>Scapularis ixovirus</i>	blacklegged tick virus 3 (BLTV-3)
<i>Laulavirus</i>	<i>Grapevine laulavirus 2</i>	grapevine associated cogu-like virus 2 (GaCLV-2)
	<i>Grapevine laulavirus 3</i>	grapevine associated cogu-like virus 3 (GaCLV-3)
	<i>Grapevine laulavirus 4</i>	grapevine associated cogu-like virus 4 (GaCLV-4)
	<i>Laurel Lake laulavirus</i>	Laurel Lake virus (LLV)
<i>Lentinivirus</i>	<i>Lentinula lentinivirus</i>	Lentinula edodes negative-strand RNA virus 2 (LeNSRV-2)
<i>Mobuvirus</i>	<i>Mothra mobuvirus</i>	Mothra virus (MTHV)
	<i>Narangue mobuvirus</i>	Ñarangue virus (NRGV)
<i>Phasivirus</i>	<i>Badu phasivirus</i>	Badu virus (BADUV)
	<i>Dipteran phasivirus</i>	Húb i diptera virus 5 (HbDV-5)
	<i>Fly phasivirus</i>	Wùhàn fly virus 1 (WhFV-1)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Guadeloupe phasivirus</i>	Guadeloupe mosquito phasivirus (GMPV)
	<i>Kimberley phasivirus</i>	Parry's Creek phasivirus 1 (PCPhasV1)
	<i>Phasi Charoen-like phasivirus</i>	Phasi Charoen-like virus (PCLV)
	<i>Witai mosquito phasivirus</i>	Witai mosquito virus (WtMV)
<i>Phlebovirus</i>	<i>Adana phlebovirus</i>	Adana virus (ADAV)
	<i>Aguacate phlebovirus</i>	Aguacate virus (AGUV)
	<i>Alcube phlebovirus</i>	Alcube virus (ACBV)
	<i>Alenquer phlebovirus</i>	Alenquer virus (ALEV)
	<i>Ambe phlebovirus</i>	Ambé virus (ABEV)
	<i>Anhangá phlebovirus</i>	Anhangá virus (ANHV)
	<i>Arumowot phlebovirus</i>	Arumowot virus (AMTV)
	<i>Buenaventura phlebovirus</i>	Buenaventura virus (BUEV)
	<i>Bogoria phlebovirus</i>	Bogoria virus (BGRV)
	<i>Bujaru phlebovirus</i>	Bujaru virus (BUJV)
	<i>Cacao phlebovirus</i>	Cacao virus (CACV)
	<i>Campana phlebovirus</i>	Campana virus (CMAV)
	<i>Candiru phlebovirus</i>	Ariquemes virus (ARQV)
		Candiru virus (CDUV)
		Jacundá virus (JCNV)
		Morumbi virus (MR(M)BV)
		Mucura virus (MCRV/MRAV)
		Serra Norte virus (SRNV)
	<i>Chagres phlebovirus</i>	Chagres virus (CHGV)
	<i>Cocle phlebovirus</i>	Cocle virus (CCLV)
	<i>Corfou phlebovirus</i>	Corfou virus (CFUV)
	<i>Dashli phlebovirus</i>	D sh1 virus (DASV)
	<i>Durania phlebovirus</i>	Durania virus (DRNV)
	<i>Echarate phlebovirus</i>	Echarate virus (ECHV)
	<i>Embossos phlebovirus</i>	Embossos virus (EMBV)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Gabek phlebovirus</i>	Gabek forest virus (GFV)
	<i>Gordil phlebovirus</i>	Gordil virus (GORV)
	<i>Icoaraci phlebovirus</i>	Icoaraci virus (ICOV)
	<i>Itaituba phlebovirus</i>	Itaituba virus (ITAV)
	<i>Itaporanga phlebovirus</i>	Itaporanga virus (ITPV)
	<i>Ixcanal phlebovirus</i>	Ixcanal virus (IXCV)
	<i>Karimabad phlebovirus</i>	Karimabad virus (KARV)
	<i>Kiborgoch phlebovirus</i>	Kiborgoch virus (KBGV)
	<i>La Gloria phlebovirus</i>	La Gloria virus (LAGV)
	<i>Lara phlebovirus</i>	Rio Claro virus (RICV)
	<i>Leticia phlebovirus</i>	Leticia virus (LTCV)
	<i>Maldonado phlebovirus</i>	Maldonado virus (MLOV)
	<i>Mariquita phlebovirus</i>	Mariquita virus (MRQV)
	<i>Massilia phlebovirus</i>	Massilia virus (MASV)
	<i>Medjerda phlebovirus</i>	Medjerda Valley virus (MVV)
	<i>Mona Grita phlebovirus</i>	Mona Grita virus (MOGV)
	<i>Mukawa phlebovirus</i>	Mukawa virus (MKWV)
	<i>Munguba phlebovirus</i>	Munguba virus (MUNV)
	<i>Naples phlebovirus</i>	Arrávida virus (ARRV)
		Balkan virus (BALKV)
		Fermo virus (FERV)
		Granada virus (GRV = GRAV)
		Saddaguia virus (SADV)
		sandfly fever Naples virus (SFNV)
	<i>Nique phlebovirus</i>	Nique virus (NIQV)
	<i>Ntepes phlebovirus</i>	Ntepes virus (NTPV)
	<i>Odrénistrou phlebovirus</i>	Odrénistrou virus (ODRV)
	<i>Oriximina phlebovirus</i>	Oriximiná virus (ORXV)
	<i>Peña Blanca phlebovirus</i>	Peña Blanca virus (PEBV)

Genus	Species ^f	Virus (Abbreviation) ^g
	<i>Penshurst phlebovirus</i>	Penshurst virus (PEHV)
	<i>Perkerra phlebovirus</i>	Perkerra virus (PKEY)
	<i>Punique phlebovirus</i>	Punique virus (PUNV)
	<i>Punta Toro phlebovirus</i>	Capira virus (CAPIV)
		Punta Toro virus (PTV)
	<i>Rift Valley fever phlebovirus</i>	Rift Valley fever virus (RVFV)
	<i>Rio Grande phlebovirus</i>	Rio Grande virus (RGV)
	<i>Saint Floris phlebovirus</i>	Saint-Floris virus (SAFV)
	<i>Salanga phlebovirus</i>	Salanga virus (SLGV)
	<i>Salehabad phlebovirus</i>	Adria virus (ADRV)
		Arbia virus (ARBV)
		Bregalaka virus (BREV)
		Olbia virus (OLBV)
		Salehabad virus (SALV)
		Zaba virus (ZABAV)
	<i>Salobo phlebovirus</i>	Salobo virus (SLBOV)
	<i>Sicilian phlebovirus</i>	sandfly fever Sicilian virus (SFSV)
	<i>Tapara phlebovirus</i>	Tapará virus (TPRV)
	<i>Tehran phlebovirus</i>	Tehran virus (THEV)
	<i>Tico phlebovirus</i>	Tico virus (TICV)
	<i>Toros phlebovirus</i>	Toros virus (TORV)
	<i>Toscana phlebovirus</i>	Toscana virus (TOSV)
	<i>Tres Almendras phlebovirus</i>	Tres Almendras virus (TRAV)
	<i>Turuna phlebovirus</i>	Turuna virus (TUAV)
	<i>Uriurana phlebovirus</i>	Uriurana virus (URIV)
	<i>Urucuri phlebovirus</i>	Urucuri virus (URUV)
	<i>Viola phlebovirus</i>	viola virus (VIOV)
	<i>Zerdali phlebovirus</i>	Zerdali virus (ZERV)
<i>Pidchovirus</i>	<i>Coleopteran pidchovirus</i>	coolepteran phenui-related virus 308 (CoPv-308)

Genus	Species [¶]	Virus (Abbreviation) [Ⓔ]
	<i>Pidgey pidgeovirus</i>	Pidgey virus (PGYV)
<i>Rubodvirus</i>	<i>Apple rubodvirus 1</i>	apple rubbery wood virus 1 (ARWV-1)
	<i>Apple rubodvirus 2</i>	apple rubbery wood virus 2 (ARWV-2)
	<i>Grapevine rubodvirus 1</i>	grapevine Garan dnak virus (GGDV)
	<i>Grapevine rubodvirus 2</i>	grapevine Muscat rose virus (GMRV)
<i>Tanzavirus</i>	<i>Human tanzavirus</i>	Dar es Salaam virus (DeSV)
<i>Tenuivirus</i>	<i>Echinochloa hoja blanca tenuivirus</i>	Echinochloa hoja blanca virus (EHBV)
	<i>European wheat striate mosaic tenuivirus</i>	European wheat striate mosaic virus (EWSMV)
	<i>Iranian wheat stripe tenuivirus</i>	Iranian wheat stripe virus (IWSV)
	<i>Maize stripe tenuivirus</i>	maize stripe virus (MSV = MSPV)
	<i>Melon tenuivirus</i>	melon chlorotic spot virus (MeCSV)
	<i>Rice grassy stunt tenuivirus</i>	rice grassy stunt virus (RGSV)
	<i>Rice hoja blanca tenuivirus</i>	rice hoja blanca virus (RHBV)
	<i>Rice stripe tenuivirus</i>	rice stripe virus (RSV = RStV)
	<i>Urochloa hoja blanca tenuivirus</i>	Urochloa hoja blanca virus (UHBV)
<i>Uukuvirus</i>	<i>American dog uukuvirus</i>	American dog tick virus (ADAV)
	<i>Dabieshan uukuvirus</i>	Dabiésh n tick virus (DBSH)
	<i>Grand Arbaud uukuvirus</i>	Grand Arbaud virus (GAV)
	<i>Huangpi uukuvirus</i>	Huangpi tick virus 2 (HpTV-2)
	<i>Kabuto mountain uukuvirus</i>	Kabuto mountain virus (KAMV)
	<i>Kaisodi uukuvirus</i>	Kaisodi virus (KASDV)
	<i>Lihan uukuvirus</i>	Lihan tick virus (LITV)
	<i>Manawa uukuvirus</i>	Manawa virus (MWAV)
	<i>Murre uukuvirus</i>	murre virus (MURY)
	<i>Pacific coast uukuvirus</i>	Pacific coast tick virus (PACV)
	<i>Precarious Point uukuvirus</i>	Precarious Point virus (PPV)
	<i>Rukutama uukuvirus</i>	Rukutama virus (RUKV)
	<i>Schmid uukuvirus</i>	Nile Warbler virus (NIWV)
	<i>Silverwater uukuvirus</i>	Silverwater virus (SILV)

Genus	Species [¶]	Virus (Abbreviation) [§]
	<i>Tacheng uukuvirus</i>	Táchéng tick virus 2 (TCGV)
	<i>Uukuniemi uukuvirus</i>	Chizé virus (CHZV)
		Fin V 707 virus (FINV)
		Oceanside virus (OCV = OCEV)
		Pontevès virus (PTVV)
		St. Abbas Head virus (SAHV)
		Uukuniemi virus (UUKV)
	<i>Yongjia uukuvirus</i>	Yóngjǐ tick virus (YONV)
	<i>Zaliv Terpeniya uukuvirus</i>	Zaliv Terpeniya virus (ZTV)
<i>Wenivirus</i>	<i>Shrimp wenivirus</i>	Mourliyan virus (MoV)
Family <i>Tospoviridae</i>		
<i>Orthotospovirus</i>	<i>Alstroemeria necrotic streak orthotospovirus</i>	Alstroemia necrotic streak virus (ANSV)
	<i>Alstroemeria yellow spot orthotospovirus</i>	Alstroemia yellow spot virus (AYSV)
	<i>Bean necrotic mosaic orthotospovirus</i>	bean necrotic mosaic virus (BeNMV)
	<i>Calla lily chlorotic spot orthotospovirus</i>	calla lily chlorotic spot virus (CCSV)
	<i>Capsicum chlorosis orthotospovirus</i>	Capsicum chlorosis virus (CaCV)
	<i>Chrysanthemum stem necrosis orthotospovirus</i>	Chrysanthemum stem necrosis virus (CSNV)
	<i>Groundnut bud necrosis orthotospovirus</i>	groundnut bud necrosis virus (GBNV)
	<i>Groundnut chlorotic fan spot orthotospovirus</i>	groundnut chlorotic fan-spot virus (GCFSV)
	<i>Groundnut ringspot orthotospovirus</i>	groundnut ringspot virus (GRSV)
	<i>Groundnut yellow spot orthotospovirus</i>	groundnut yellow spot virus (GYSV)
	<i>Hippeastrum chlorotic ringspot orthotospovirus</i>	Hippeastrum chlorotic spot virus (HCRV)
	<i>Impatiens necrotic spot orthotospovirus</i>	impatiens necrotic spot virus (INSV)
	<i>Iris yellow spot orthotospovirus</i>	iris yellow spot virus (IYSV)
	<i>Melon severe mosaic orthotospovirus</i>	melon severe mosaic virus (MSMV)
	<i>Melon yellow spot orthotospovirus</i>	melon yellow spot virus (MYSV)
	<i>Mulberry vein banding associated orthotospovirus</i>	mulberry vein banding-associated virus (MVBaV)
	<i>Pepper chlorotic spot orthotospovirus</i>	pepper chlorotic spot virus (PCSV)
	<i>Polygonum ringspot orthotospovirus</i>	Polygonum ringspot virus (PolRSV)

Genus	Species ^f	Virus (Abbreviation) ^{&}
	<i>Soybean vein necrosis orthotospovirus</i>	soybean vein necrosis virus (SVNV)
	<i>Tomato chlorotic spot orthotospovirus</i>	tomato chlorotic spot virus (TCSV)
	<i>Tomato spotted wilt orthotospovirus</i>	tomato spotted wilt virus (TSWV)
	<i>Tomato yellow ring orthotospovirus</i>	tomato yellow ring virus (TYRV)
	<i>Tomato zonate spot orthotospovirus</i>	tomato zonate spot virus (TZSV)
	<i>Watermelon bud necrosis orthotospovirus</i>	watermelon bud necrosis virus (WBNV)
	<i>Watermelon silver mottle orthotospovirus</i>	watermelon silver mottle virus (WSMoV)
	<i>Zucchini lethal chlorosis orthotospovirus</i>	zucchini lethal chlorosis virus (ZLCV)
Family <i>Wupedeviridae</i>		
<i>Wumivirus</i>	<i>Millipede wumivirus</i>	Wuhan millipede virus 2 (WhMV-2)

Note that viruses are real objects that are assigned to concepts that are called taxa. Species, genera, subfamilies, families, and orders are taxa.

^fTaxon names are always italicized and always begin with a capital letter.

[&]Virus names are not italicized and are not capitalized, except if the name or a name component is a proper noun. This column lists the virus names with their correct (lack of) capitalization. Lists of viruses within a given species are provisional at this point and will likely be amended in the near future.