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Title

Author Correction: From coarse to fine: the absolute Escherichia coli proteome under diverse growth conditions

Permalink

<https://escholarship.org/uc/item/9v34f8jq>

Journal

Molecular Systems Biology, 20(11)

ISSN

1744-4292

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Publication Date

2024-11-01

DOI

10.1038/s44320-024-00062-5

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Peer reviewed

Author Correction: From coarse to fine: the absolute *Escherichia coli* proteome under diverse growth conditions

Matteo Mori , Zhongge Zhang, Amir Banaei-Esfahani , Jean-Benoît Lalanne , Hiroyuki Okano, Ben C Collins , Alexander Schmidt , Olga T Schubert , Deok-Sun Lee, Gene-Wei Li , Ruedi Aebersold , Terence Hwa  & Christina Ludwig 

Correction to: *Molecular Systems Biology* (2021) 17:e9536. <https://doi.org/10.15252/msb.20209536> | Published online 1 October 2024

The authors contacted the journal after being made aware of errors in the manuscript. Based on the exchanges with the authors, the journal has agreed to withdraw and replace the following figures and datasets.

Figure panels 4D, 4E, 4I and 4J are withdrawn and replaced.

Datasets EV6, EV7, EV8, EV9 and EV11 are corrected.

Author statement:

Figure 4:

In Figure 4, the labelling of Panel 4D and Panel 4E (A-sector and S-sector) has been mistakenly inverted, as well as the indication of regulations. Additionally, in Figure 4I and 4J, the indication of regulation has been inverted (while here, the sector name is correct).

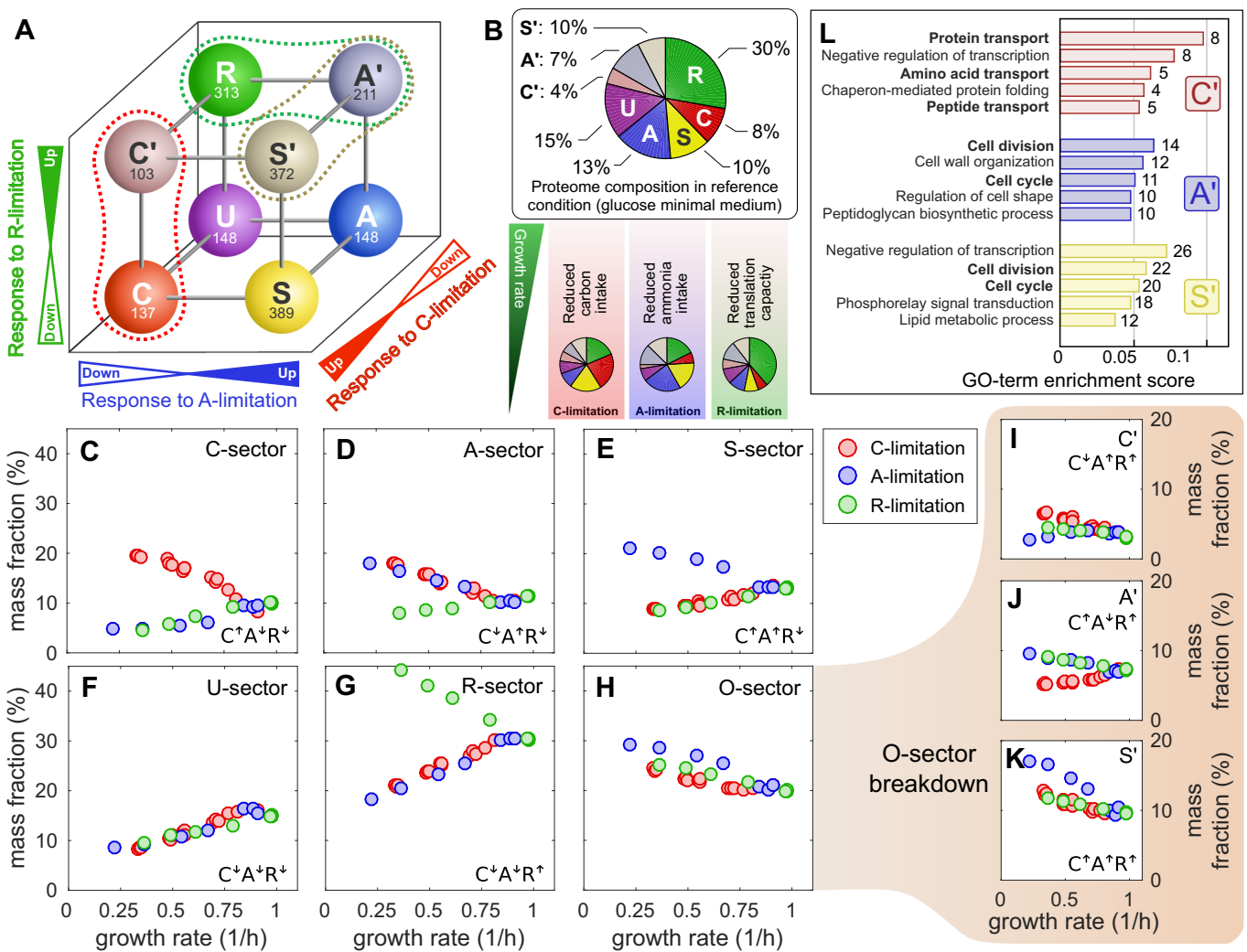


Figure 4. Original.

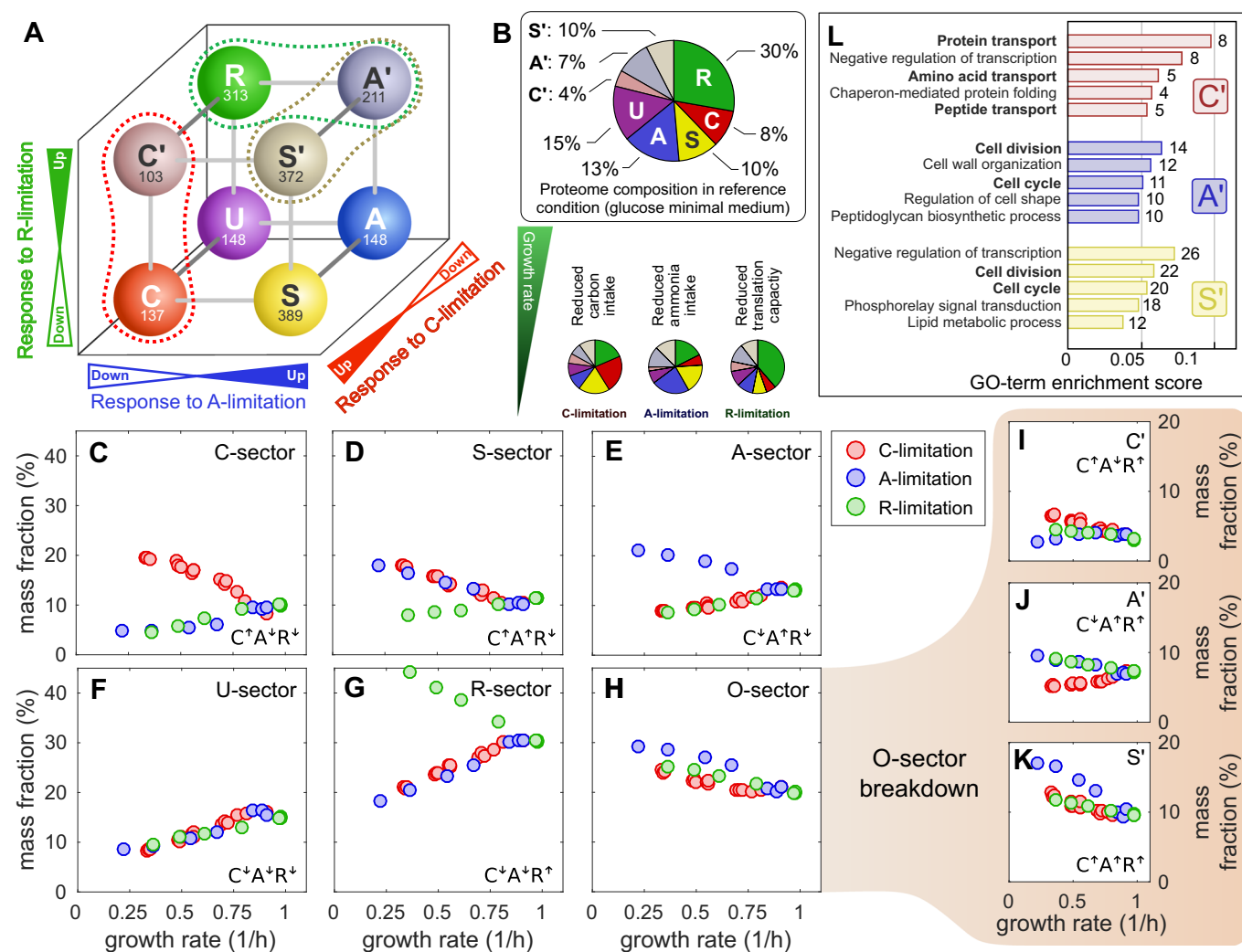


Figure 4. Corrected.

Datasets:

It was brought to our attention that the protein molecular weights reported in Dataset EV6 appeared incorrect. We found that these were mistakenly inflated by about 20% due to a bioinformatic error. We corrected the molecular weights and recalculated the protein mass fractions in datasets EV6, EV7, EV8 and EV9, as well as the slopes in dataset EV11. The maximum change in the protein mass fractions compared to the ones reported in the retracted datasets is less than 1%, and the classification of proteins into protein sectors is not affected. Thus, this error does not affect in any way the conclusions of the original paper.

All authors agree to this correction and apologize to the readers for this error.

Expanded view data, supplementary information, appendices are available for this paper at <https://doi.org/10.1038/s44320-024-00062-5>.

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