

Updated values for Table 1 of fastest rubisco carboxylation rates in Davidi et al. 2020

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Dear Ron,

Thank you for submitting the updated dataset to the EMBO Journal. I have now received positive input from one of the original reviewers of Davidi et al. manuscript. Therefore, we will be happy to accept your article for publication as an author correspondence article after a few formatting points are addressed as listed below:

1. Please include author affiliations both in our online submission system and in the article text.
2. Please indicate the corresponding author and add their email in the manuscript text file.
3. All corresponding authors need an ORCID iD associated with their account. In order to link the ORCID iD to the account in our manuscript tracking system, the author in question has to do the following:
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7. Please update references according to The EMBO Journal style - it should be alphabetically ordered; where there are more than 10 authors on a paper, the first 10 should be listed, followed by 'et al.' Please see further information here: <https://www.embopress.org/page/journal/14602075/authorguide#referencesformat>
8. Please move Figure legends after References.
9. Please move Table after Figure legends.

Please let me know if you have any questions regarding any of these points. You can use the link below to upload the revised files. I look forward to receiving the final version.

With best wishes,

Ieva

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We realize that it is difficult to revise to a specific deadline. In the interest of protecting the conceptual advance provided by the work, we recommend a revision within 3 months (12th May 2025). Please discuss the revision progress ahead of this time with the editor if you require more time to complete the revisions.

Referee #1:

It is a credit to the authors that they have invested the time to properly troubleshoot perceived issues with their original kinetic data sets. The amount of work they have undertaken to do this is not trivial. The new values better accord with other 'high resolution' kinetic values in the literature (again, a testament of this team having the infrastructure and corporate knowledge to undertake such 'gold standard' assays for Rubisco). I therefore believe it critically important for these amended kinetics to be somehow made publicly available in association with the original publication.

The authors addressed the remaining formatting issues.

Dear Ron,

I am pleased to inform you that your manuscript has been accepted for publication in the EMBO Journal.

Your manuscript will be processed for publication by EMBO Press. It will be copy edited and you will receive page proofs prior to publication. Please note that you will be contacted by Springer Nature Author Services to complete licensing and payment information.

If you have any questions, please do not hesitate to contact the Editorial Office. Thank you for your contribution to The EMBO Journal.

With best wishes,

Ieva

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