

Dear Yuan Shen

Thank you for your decision regarding our manuscript.

We have addressed both technical corrections, as follows:

- Line 477: We removed the word “comparable” and rephrased the start of the paragraph to better deliver the intended message.
- Figure 8: The y-scale was indeed mmol, not μmol , as the y-axis title says. We corrected the scale to μmol . We would like to thank reviewer 1 again for noticing this mistake.

Figures were, when necessary, improved according to journal guidelines, as follows:

- Figure 1: Added brackets around panel letters.
- Figure 6: Added brackets around panel letters. Improved appearance.
- Figure 7: Added brackets around panel letters. Improved appearance. Removed figure legends from lower panels, as they were the same as in upper panels. Spelled out KPI as “key point incubation”.

Data availability statement was updated with a DOI to the data deposited in Pangaea. The DOI will become active once the data is released. Reference to the data set was also included in the reference list.

I was informed earlier that it is possible to upload the graphical abstract as a “key figure”, but I could not find instructions on how to do this. I have now uploaded the figure in the zip file with the other figures and removed it from the manuscript. Please let me know if there is something else that I should do regarding the figure.

Best regards,
Samu Elovaara