

We made three minor adjustments to the previous manuscript:

- 1) We added links for in the caption of figures that were created by using biorender.com following the guidelines provided by biorender.com, and removed them from Additional Licences
- 2) We corrected a typo in Figure 3
- 3) We altered the link in code availability now pointing to the branch in the QUNICY standalone open-access GitLab.