

Big Data Institute  
University of Oxford  
UK

June 19, 2025

Dear Alison,

We are delighted to receive such positive feedback, and thank the reviewers for their careful consideration of the manuscript and software, and the constructive and helpful input provided. Attached are the revised manuscript (*paper.pdf*), a version of the manuscript showing the differences to the submitted version (*main\_diff.pdf*, *supplement\_diff.pdf*), and a response to the reviewers' comments (*response\_to\_reviewers.pdf*)

We have also addressed the editorial comments and ensured the following:

- Code published on Zenodo and archival DOI updated under Availability, in addition to code repository
- Manuscript adheres to the Overleaf template: *OUP General Template*
- Supplementary material attached as a separate pdf (*supplement.pdf*)
- All relevant LaTeX files included
- Added Conflicts of Interest statement to the manuscript (none declared)

We look forward to hearing from you about our revised manuscript. Please let us know if you require any further clarification.

On behalf of all tsbrowse authors,

Sincerely,

Savita Karthikeyan