

Dear Dr. Vermeesch,

We would like to extend our deepest thanks for your assistance and feedback throughout the lengthy review process for this manuscript. We likewise are grateful for the opportunity to have our work published in *Geochronology* and look forward to contributing to the field with our research and code.

As noted by both you and the final reviewer, some of the sentences in the previously submitted version of our manuscript are quite long. We have shortened and/or split these up as possible in our finalized manuscript. Additionally, we have added one of the two references suggested by the final reviewer and cleaned up some other citations and typos besides. We hope that these changes improve our manuscript's the clarity and readability.

Sincerely,

Michael Sitar and Ryan Leary