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15 February 2021

Dr. Michael Dietze
Associate Editor
Geochronology

Dear Dr. Dietze,

I hereby submit the revised version of gchron-2020-38 to *Geochronology*. In addition to the changes that are mentioned in my responses to the two reviewers, I have made the following amendments:

1. The title was changed to “Redefining U–Pb discordance”, which draws attention to the most important objective of the paper.
2. A new figure was added to the appendix, showing *IsoplotR*’s GUI. This should remove any concerns that the new discordance filters are more difficult to use than the old ones.

I hope that you find the new version acceptable for publication in *Geochronology*

Please let me know if you have any other comments or requests,

Sincerely yours,

A handwritten signature in blue ink, consisting of several overlapping horizontal and vertical strokes.

Pieter Vermeesch