

## ***Interactive comment on “Temperature exerted no influence on the organic carbon isotope of surface soil along the isopleth of 400 mm mean annual precipitation in China” by Yufu Jia et al.***

**Yufu Jia et al.**

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Dear Referee #3. Many thanks for your comments. We have modified the manuscript following the comments.

Comment-1: That being said, said that the discussion wanders quite a bit and discusses several topics that are irrelevant to the paper or are obvious, such as the humidity cline and the plant variation. The discussion should focus mainly on the temperature and soil main effect and that would tighten it up and strengthen it. Response: We think the suggestion is great, thus, the influence of precipitation was deleted in new discussion (please see the lines 297-307 in the text with a mark-up); the content with respect to plant variation was greatly shortened (please see the lines 244-247 and

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251-256 in the text with a mark-up).

Comment-2: Overall, there are several grammatical errors including missed commas, etc. The writing is okay, but could be improved and it needs to be retitled. Response: Thank you. In order to improve the English, we asked an English service company, Editage Company, to edit the manuscript thoroughly. Referee #3 suggested that it needs to be retitled. Referee #1 also suggested us to change the title. Thus, we modified the title following their suggestions.

Best wishes

Sincerely yours,

Guoan Wang

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