

Dear Editor,

Thank you for your letter and for the reviewer's comments concerning our manuscript entitled "Controls on leaf water hydrogen and oxygen isotopes: A local investigation across seasons and altitude" (hess-2022-246). Responses to the referee's comments are as follows:

Comments to the author:

*1. Please note that any change to the list of authors at this stage of the review needs to be approved by the editor. For a subsequent revision, please indicate in the "Author's response" the reasons for adding to the list of the author the co-author Ying Zhao. If necessary, please check and adjust the "Author contribution" section of the *.pdf manuscript file accordingly.*

Thank you. The co-author Ying Zhao was actually listed in earlier versions (the first and second versions), but was removed as some internal reasons. Ultimately, we decide to keep unchanged for the coauthor list. Please understand.

On the other hand, we adjusted the location of fundings, and also added a relevant reference of our recent published paper, i.e., Liu, J., Jiang, C., Guo, L., Hu, J: Ecohydrological separation in a pair catchments covered with natural grassland and planted forestland on the Chinese Loess Plateau: Evidence from a one-year stable isotope observation. Hydrol. Process. 36, e14778, 2022.

*2. Coloured or marked text in *.pdf manuscript file is not allowed. Please provide a clean version of *.pdf manuscript file (with black text) with the next revision.*

Thank you. We have provided a clean version of *.pdf manuscript file (with black text).