

SOIL Discuss., author comment AC3  
<https://doi.org/10.5194/soil-2021-14-AC3>, 2021  
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## **Reply on EC1**

Cyrill U. Zosso et al.

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Author comment on "Whole-soil warming decreases abundance and modifies the community structure of microorganisms in the subsoil but not in surface soil" by Cyrill U. Zosso et al., SOIL Discuss., <https://doi.org/10.5194/soil-2021-14-AC3>, 2021

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Dear Dr. Ashish Malik

Thank you for handling our manuscript and the comments, which have also been raised by the reviewers.

We will improve the figures, adding y axis as suggested. We will also try to make figure 4 more accessible as suggested by Grace Pold. Here, we already tried an ordination, however this did not improve it. We consider highlighting the most important parts of the figure to better guide the reader.

Concerning the statistical analysis, we will include the comments by Grace Pold, better describing and justifying the approach used. As we generally focused on the results from the LME in the discussion and did not further discuss the Post-hoc tests, we suggest to delete the two sections where we describe these tests (lines 226-228 and lines 254-255) to make the statistics more understandable.

Kind regards,

Cyrill Zosso on behalf of all Co-authors