

***Interactive comment on* “Effects of temperature on the composition and diversity of bacterial communities in bamboo soils at different elevations” by Yu-Te Lin et al.**

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Comment: Authors paid attention to the community shift with different incubation treatments using three types of soils collected from 600m, 1200m and 1800m, while measuring the soil respiration, SOC and SON. I think authors well discussed taking the reasonable references supporting the results. However the bacterial groups such as Acidobacteria, Alpha-Proteobacteria and Actinobacteria seemed to be quite broad. So I recommend to discuss more detailed level like order and family. Genus level is quite fine. Then authors can compare the bacterial types those with reference papers. Also your discussion will be more persuasive. Please take in your consideration in revising

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your paper.

Response: We thank the reviewer for the valuable comments. We have added the changes in relative abundance of some abundant genera as shown in Fig. 6. A paragraph has been also added to the Results in p.10, lines 1-12. The discussion of these genera has been elaborated (p. 13, lines 16-20; p. 13, lines 24-26 and p. 14, lines 1-2, and 5-8).

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