

Lines 301 – 303. In addition, PC1 of chemical soil properties was an important predictor for **prokaryotic OTU richness in the soil and for prokaryotic effective number of OTUs in both soil and litter**, with stronger effect in soil than in litter.

When I checked the table I saw it in the other way around. Please check, but I think you should say:

... prokaryotic OTU richness in **both soil and litter** and for prokaryotic effective number of OTUs **only in soil** ...

Line 334. Please check the R-squared. In the text you wrote 0.25 but in the Figure 4A you have 0.27.

Line 26 Supplemental. “The solid black line shows  $x = y$  (perfect correlation).”

I don’t see any black line in the Figure S3A.

Lines 348 – 530. Remove order level and add Kingdom level for fungi. You should say that there was an important shift in Actinobacteria when taking into account the relative abundance in prokaryotes.

Line 356. Remove one “that”.

Lines 362 – 363. The sentence has no sense. Please check. I think you need to remove the first eukaryotic word.

Line 429. Change its by it.

Line 430. Change highest by the highest.

Line 435. I don’t see any order in the figure 6 so, remove the order level from the text. I see phylum and kingdom for Fungi.

Line 436. The same idea. Remove order level and talk only about phylum or phylum and kingdom.

Line 438. Change Actinobacteri by Actinobacteria.

Line 459. Remove order level and change “difference in for” by “difference for”.

Table 2 in line 9. Add a space in “0.36for”.

Figure 2. You say that the sum of all exchangeable bases and saturation index by aluminium are called as [m] in the figure. How can we distinguish both? And in the figure there is only one “m”.

Figure 6. Change the two words highest by higher. Sort panel B by relative abundance of litter or soil because the actual order has no sense. Figure S4 is a copy of Figure 6 so, please remove Figure S4 or show it at order level.