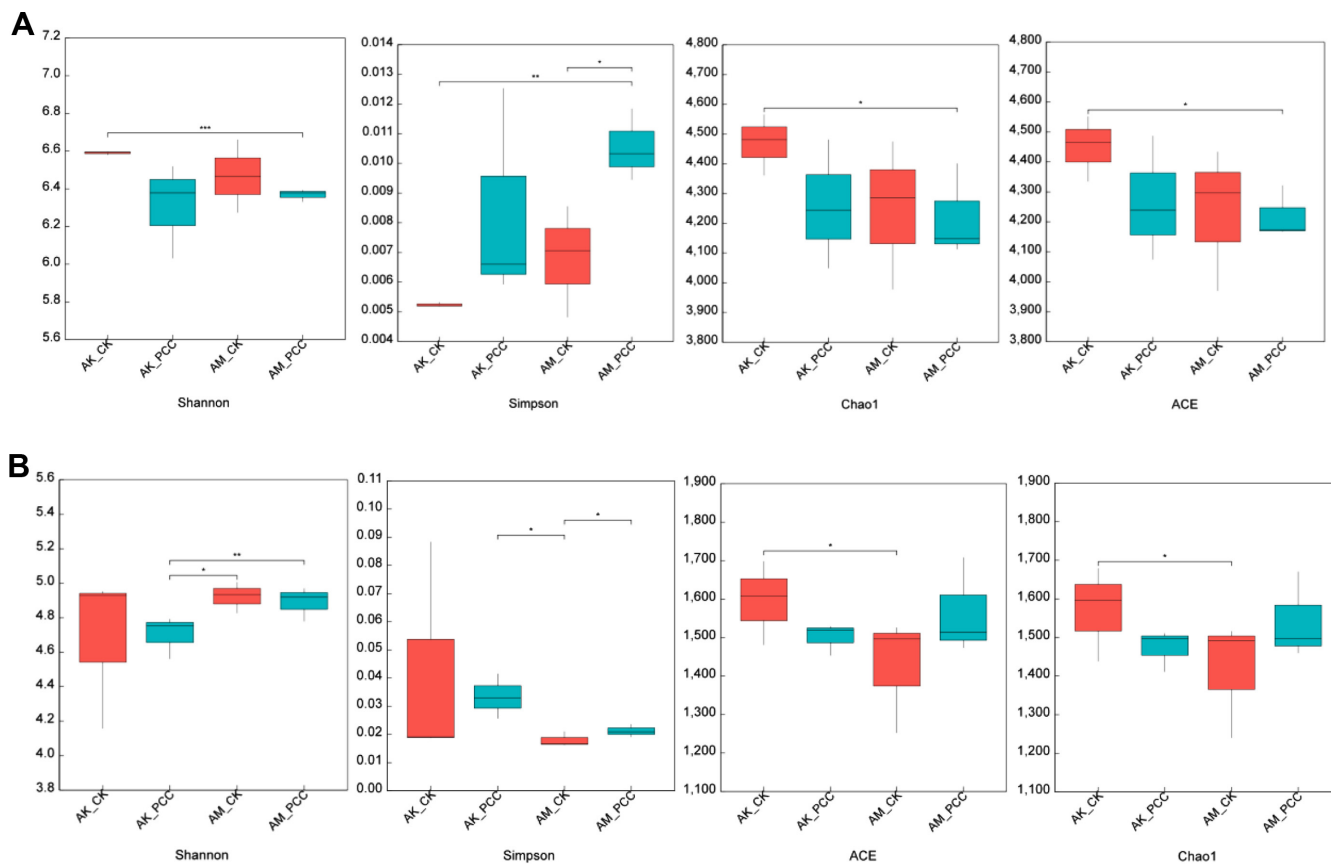


**Supplementary Fig. 1.** Rarefaction curves for bacterial (A) and fungal (B) operational taxonomic units (OTUs) generated from all 12 *Amorphophallus* spp. rhizosphere soil sample samples. AK\_CK, *A. konjac* inoculated with sterile water; AM\_CK, *A. muelleri* inoculated with sterile water; AM\_PCC, *A. muelleri* inoculated with *Pectobacterium carotovorum* subsp. *carotovorum* (Pcc); AK\_PCC, *A. konjac* inoculated with Pcc.



**Supplementary Fig. 2.** Boxplot of the bacterial (A) and fungal (B) communities showing the alpha diversity indices of *Amorphophallus konjac* and *A. muelleri* rhizosphere soil under the different treatments. AK\_CK, *A. konjac* inoculated with sterile water; AM\_CK, *A. muelleri* inoculated with sterile water; AM\_PCC, *A. muelleri* inoculated with *Pectobacterium carotovorum* subsp. *carotovorum* (Pcc); AK\_PCC, *A. konjac* inoculated with Pcc.