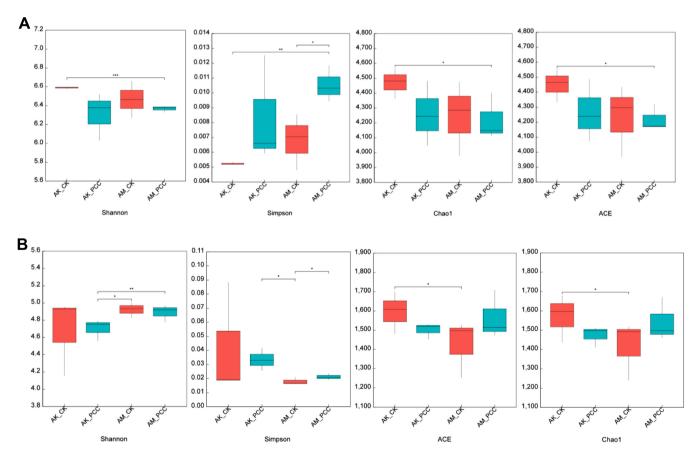


Supplementary Fig. 1. Rarefaction curves for bacterial (A) and fungal (B) operational taxonomic units (OTUs) generated from all 12 *Amorphophallus* spp. rhizosphere soil sample samples. AK_CK, *A. konjac* inoculated with sterile water; AM_CK, *A. muelleri* inoculated with sterile water; AM_PCC, *A. muelleri* 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*.