

Supplementary Figure 1. Maximum Likelihood phylogenetic tree obtained with IQTREE (Nguyen et al., 2015) from a combined MAFFT (Kato & Standley, 2013) alignment of the virtual taxa (VTX codes) found in the present study and available representative arbuscular mycorrhizal fungi sequences from GenBank (accession codes provided after species names). Bootstrap support values ≥ 90 are shown. The sequence of the saprotrophic fungus *Mortierella polycephala* has been used to root the tree.





