

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of identified dominant fungal phylotypes from soils across the globe. This list contains the phylotype sequence, as well as information on the taxonomic identity of each phylotype, the ecological cluster it was assigned to, and the most closely related genbank sequence and Species Hypothesis.

File Name: Supplementary Data 2

Description: List of whole genomes used in this study, including identification number and reference to the study where they have been published.