ReadMe File

There are three files:

(1) MicrobeData contains bacterial and fungal richness and abundance for each replicate, the fungal:biomass ratio(FBratio), and PCoA scores (axis 1 and axis 2) for separate analyses on Fungal and Bacterial communities

(2) NitrogenData contains data on NO3, NH4, and total nitrogen for each sample

(3) CNData contains data on percent nitrogen, percent carbon, and C:N ratio in each sample.

Plant\_History (dry/wet) represents the soil moisture environment in which plants evolved.

Microbe\_History (dry/wet) represents the soil moisture environment in which microbes were grown previously.

Contemp\_Water (dry/wet) represents the contemporary soil moisture environment in which plants and microbes are grown.