DATA OVERVIEW

The abbreviation for the experiment: FA01

The first letter is F/G, and it means without grazing and with grazing, respectively. The second letter is A/C, and it means with shrub and without shrub, respectively.

The third and fourth letter are numbers, from 01 to 05, which means the replications.

(1) bacteria otu.csv - the OTU table of bacteria.

(2) edaphic variables.csv - soil physicochemical properties.

(3) fungi otu.csv - the OTU table of fungi.

(4) nematode abundance.csv – the nematode abundance of each nematode species (individuals/g dry soil).

(5) nematode community indices.csv – the nematode ecological indices (Maturity Index, MI; Plant Parasite Index, PPI) and nematode functional indices (Enrichment Index, EI; Structure Index, SI; Channel Index, CI).

(6) indices.csv – all indices used in this study. We used the first axis of principal components analysis (PC1 scores) to represent community composition.