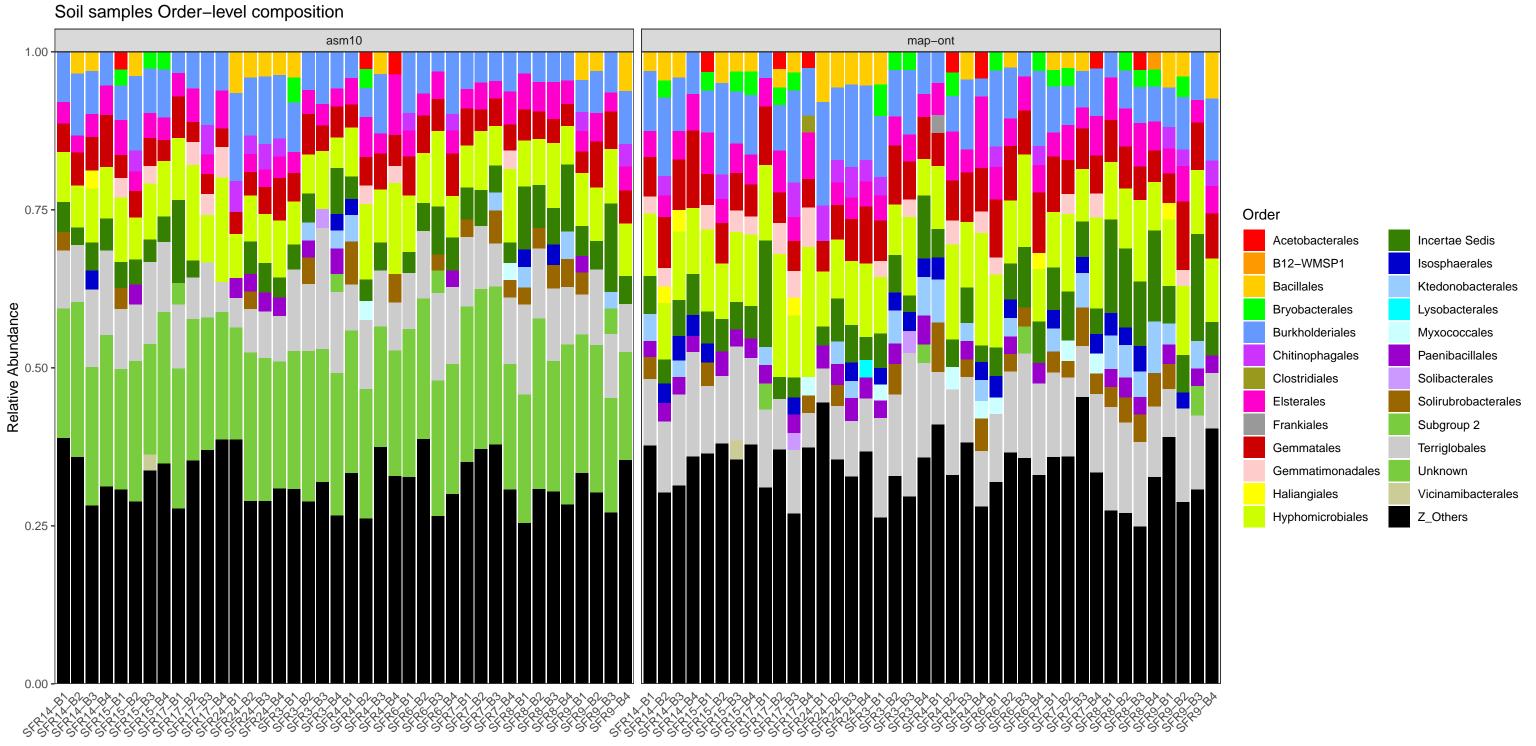
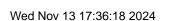
Soil samples Genus-level composition asm10 0.75 -Genus Flavisolibacter Acidibacter Gemmatimonas Acidothermus HSB OF53-F07 Anaeromyxobacter Relative Abundance Incertae Sedis Bacillus Bradyrhizobium JG30a-KF-32 Bryobacter Massilia Burkholderia-Caballeronia-Paraburkholderia Microvirga Niallia Candidatus Solibacter Paenibacillus Clostridium Ramlibacter Conexibacter Symbiobacterium Edaphobacter Ellin6067 Unknown FCPS473 Z_Others

Soil samples Family-level composition asm10 map-ont 1.00 -0.75 Family Incertae Sedis Acetobacteraceae Acidobacteriaceae (Subgroup 1) Isosphaeraceae Anaeromyxobacteraceae Ktedonobacteraceae Relative Abundance Bacillaceae Nitrosomonadaceae Beijerinckiaceae Oxalobacteraceae Paenibacillaceae Bryobacteraceae Burkholderiaceae Solibacteraceae Chitinophagaceae Solirubrobacteraceae Clostridiaceae Symbiobacteraceae Unknown Comamonadaceae Unknown Family Gemmataceae Gemmatimonadaceae Xanthobacteraceae Z_Others Haliangiaceae



Soil samples Class-level composition asm10 map-ont 1.00 0.75 Class Relative Abundance 0.25



Acidimicrobiia

Acidobacteriae

Actinobacteria

Alphaproteobacteria

AD3

Bacilli

Bacteroidia Clostridia

Eremiobacteria

Gemmatimonadia

Ktedonobacteria

Limnochordia

Gammaproteobacteria

Myxococcia Oligoflexia

Phycisphaerae

Planctomycetes

Thermoleophilia

Verrucomicrobiia

Vicinamibacteria

Polyangiia

Subgroup 5
Symbiobacteriia

TK10

Unknown

Z_Others

