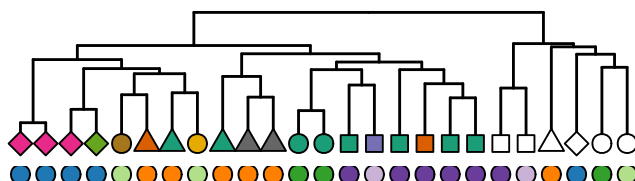
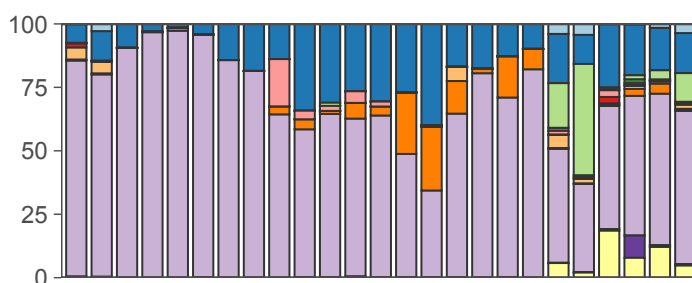


(A)



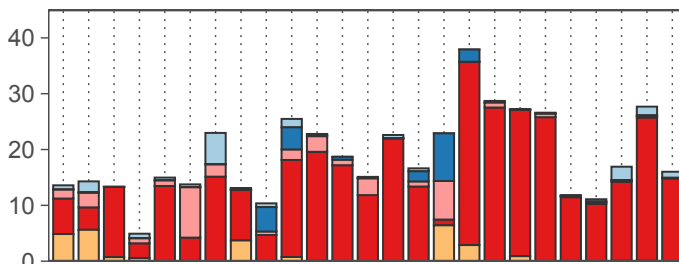
(B)



Phyla (> 1%)

Actinobacteriota
Bacteroidota
Bdellovibrionota
Chloroflexi
Desulfobacterota
Firmicutes
Myxococcota
Planctomycetota
Proteobacteria
Verrucomicrobiota
Other

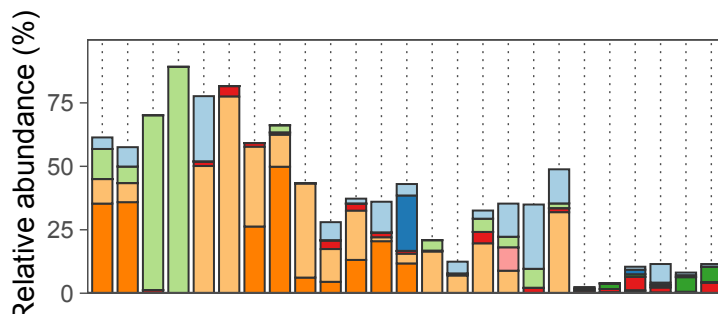
(C)



Alphaproteobacteria (> 5%)

Caulobacteriales; Hyphomonadaceae
Rhizobiales; Methylophilaceae
Rhizobiales; Stappiaceae
Rhodobacterales; Rhodobacteraceae
Rhodospirillales; Thalassospiraceae

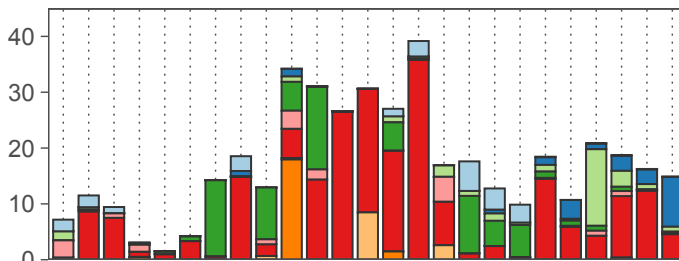
(D)



Gammaproteobacteria (> 5%)

Alteromonadales; Alteromonadaceae
Alteromonadales; Colwelliaceae
Alteromonadales; Marinobacteriaceae
Arenicellales; Arenicellaceae
Burkholderiales; Burkholderiaceae
Cellvibrionales; Spongiobacteraceae
Oceanospirillales; Alcanivoracaceae1
Oceanospirillales; Nitritolaceae

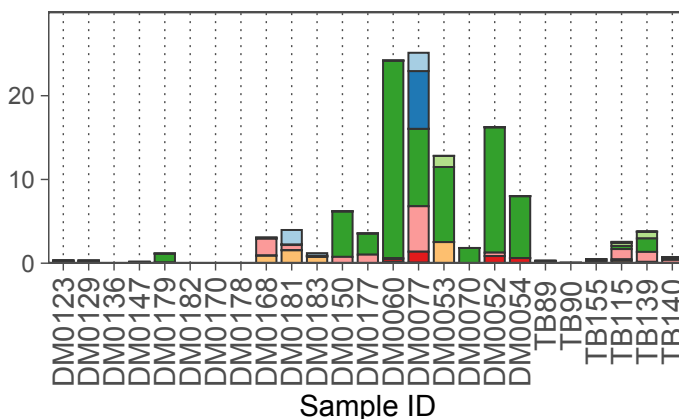
(E)



Phylum Bacteroidota (> 1%)

Balneolales; Balneolaceae
Chitinophagales; Saprospiraceae
Cytophagales; Cyclobacteriaceae
Flavobacteriales; Crocinitomicaceae
Flavobacteriales; Cryomorphaceae
Flavobacteriales; Flavobacteriaceae
Kapabacteriales; Kapabacteriales
Sphingobacteriales; NS11.12

(F)



Phylum Planctomycetota (> 1%)

class 028H05.P.BN.P5
class BD7.11
class OM190
Phycisphaerales; Phycisphaeraceae
Pirellulales; Pirellulaceae
Planctomycetales; Gimesiaceae
Planctomycetales; Rubinisphaeraceae