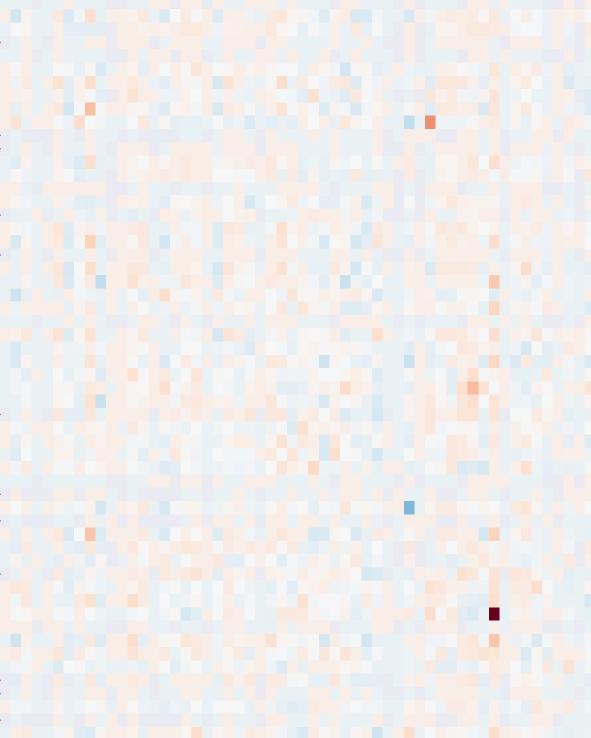
Bacteria, Proteobacteria, Delta proteobacteria, Desulfobacterales Bacteria, Verrucomicrobia, Opitutae, Bacteria, Acidobacteria, Holophagae, Holophagales Bacteria, Proteobacteria, Betaproteobacteria, Nitrosomonadales Bacteria,Bacteroidetes,Cytophagia,Cytophagales
Bacteria,Proteobacteria,Gammaproteobacteria,Vibrionales
Bacteria,Firmicutes,Bacilli,Lactobacillales Bacteria, Proteobacteria, Betaproteobacteria, Neisseriales Bacteria, Proteobacteria, Delta proteobacteria, Bdellovi brionales Bacteria, Proteobacteria, Gammaproteobacteria, Chromatiales Bacteria, Proteobacteria, Betaproteobacteria, Rhodocyclales Bacteria, Proteobacteria, Alphaproteobacteria, Rhodobacterales Bacteria, Firmicutes, Bacilli, Bacillales Bacteria, Chloroflexi, Ktedonobacteria, Ktedonobacterales Bacteria, Proteobacteria, Alphaproteobacteria, Rhodospirillales Bacteria, Actinobacteria, Actinobacteria, Acidimicrobiales Bacteria, Proteobacteria, Gammaproteobacteria, Oceanos pirillales Bacteria, Proteobacteria, Betaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Proteobacteria, Deltaproteobacteria, Bacteria, Proteobacteria, Gammaproteobacteria, Bacteria, Proteobacteria, Betaproteobacteria, Burkholderiales Bacteria,,, Bacteria, Acidobacteria, Acidobacteriales Bacteria, Proteobacteria, Delta proteobacteria, Desulfovibrionales Bacteria, Proteobacteria, Gammaproteobacteria, Thiotrichales Bacteria, Chlorobi, Chlorobia, Chlorobiales Bacteria, Proteobacteria, Betaproteobacteria, Bacteria, Proteobacteria, Zetaproteobacteria, Mariprofundales Archaea, Euryarchaeota, Methanomicrobia, Methanomicrobiales Bacteria, Proteobacteria, Gammaproteobacteria, Acidithiobacillales Bacteria, Bacteroidetes, Sphingobacteriia, Sphingobacteriales Bacteria, Proteobacteria, Delta proteobacteria, Myxococcales Bacteria, Proteobacteria, Gammaproteobacteria, Aeromonadales Bacteria, Firmicutes, Clostridia, Clostridiales Bacteria, Proteobacteria, Alphaproteobacteria, Rhizobiales Bacteria, Proteobacteria, Alphaproteobacteria, Caulobacterales Bacteria, Proteobacteria, Alphaproteobacteria, Rickettsiales Bacteria, Proteobacteria, Deltaproteobacteria, Desulfuromonadales Bacteria, Proteobacteria, Betaproteobacteria, Gallionellales Bacteria, Proteobacteria, Gammaproteobacteria, Xanthomonadales Bacteria, Bacteroidetes, Bacteria, Proteobacteria, Gammaproteobacteria, Methylococcales unassigned... Bacteria, Proteobacteria, Gammaproteobacteria, Alteromonadales Bacteria, Nitrospirae, Nitrospira, Nitrospirales Bacteria, Proteobacteria, Epsilon proteobacteria, Campylobacterales Bacteria, Proteobacteria, Gamma proteobacteria, Pseudomonadales Bacteria, Verrucomicrobia, Verrucomicrobiales Bacteria, Proteobacteria, Gammaproteobacteria, Enterobacteriales
Bacteria, Bacterio detes, Flavobacteria, Flavobacteriales
Bacteria, Planctomycetes, Planctomycetia, Planctomycetales
Bacteria, Proteobacteria, Alphaproteobacteria, Sphingomonadales

Bacteria, Actinobacteria, Actinobacteria, Actinomycetales

Bacteria, Proteobacteria, Alphaproteobacteria,



3

Bacteria, Proteobacteria, Dellaproteobacteria, Desulfobacterales
Bacteria, Acidobacteria, Holophagae, Holophagae, Bacteria, Beraproteobacteria, Mitrogenononadaes
Bacteria, Broteobacteria, Betaproteobacteria, Mitrogenononadaes
Bacteria, Proteobacteria, Betaproteobacteria, Mitrogenononadaes
Bacteria, Proteobacteria, Betaproteobacteria, Molophagae, Sacteria, Proteobacteria, Estaproteobacteria, Molophagae, Bacteria, Proteobacteria, Estaproteobacteria, Molophagae, Bacteria, Proteobacteria, Chlonoflexi, Bacteria, Alphaproteobacteria, Rhodopacteria Bacteria, Proteobacteria, Alphaproteobacteria, Rhodopacteria Bacteria, Proteobacteria, Alphaproteobacteria, Rhodopacteria Bacteria, Proteobacteria, Alphaproteobacteria, Rhodopacteria, Bacteria, Proteobacteria, Alphaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Alphaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Betaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Betaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Betaproteobacteria, Methylophilales
Bacteria, Proteobacteria, Gammaproteobacteria, Bacteria, Proteobacteria, Bacteria, Chloropies
Bacteria, Proteobacteria, Cammaproteobacteria, Bacteria, Proteobacteria, Bacteria, Bacteria, Proteobacteria, Cammaproteobacteria, Bacteria, Proteobacteria, Gammaproteobacteria, Bacteria, Proteobacteria, Jefaproteobacteria, Bacteria, Bacteria, Proteobacteria, Zelaproteobacteria, Bacteria, Bacteria, Proteobacteria, Zelaproteobacteria, Bacteria, Bacteria, Proteobacteria, Zelaproteobacteria, Bacteria, Bacteria, Proteobacteria, Gammaproteobacteria, Spinipobacteria Bacteria, Proteobacteria, Gammaproteobacteria, Spinipopacelia, Sabacteria, Bacteria, Proteobacteria, Jefaproteobacteria, Alphaproteobacteria, Bacteria, Proteobacteria, Gam