k Archaea;p Euryarchaeota;c Methanobacteria;o Methanobacteriales k Archaea;p Euryarchaeota;c Methanomicrobia;o Methanomicrobiales ■ k\_Bacteria;p\_Acidobacteria;c\_Acidobacteriia;o\_Acidobacteriales k\_Bacteria;p\_Acidobacteria;c\_Holophagae;o\_Holophagales k Bacteria; p Actinobacteria; c Actinobacteria; o Actinomycetales k Bacteria; p Actinobacteria; c Thermoleophilia; o Solirubrobacterales k Bacteria;p Bacteroidetes;c Bacteroidia;o Bacteroidales k Bacteria;p Bacteroidetes;c Cytophagia;o Cytophagales k Bacteria;p Bacteroidetes;c Flavobacteriia;o Flavobacteriales k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteriia;o\_Sphingobacteriales k Bacteria;p Bacteroidetes;c [Saprospirae];o [Saprospirales] k Bacteria;p Chlamydiae;c Chlamydiia;o Chlamydiales k Bacteria;p Cyanobacteria;c 4C0d-2;o YS2 k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Cryptophyta k Bacteria;p Cyanobacteria;c Chloroplast;o Streptophyta k Bacteria;p Cyanobacteria;c Oscillatoriophycideae;o Chroococcales k Bacteria;p Firmicutes;c Bacilli;o Bacillales k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales k Bacteria;p Firmicutes;c Clostridia;o Clostridiales k Bacteria;p Planctomycetes;c Phycisphaerae;o WD2101 k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o Gemmatales k Bacteria;p Proteobacteria;c Alphaproteobacteria;o Caulobacterales k Bacteria;p Proteobacteria;c Alphaproteobacteria;o Ellin329 k Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacterales k Bacteria;p Proteobacteria;c Alphaproteobacteria;o Rhodospirillales k Bacteria;p Proteobacteria;c Alphaproteobacteria;o Rickettsiales k Bacteria; p Proteobacteria; c Alphaproteobacteria; o Sphingomonadales ■ k Bacteria;p Proteobacteria;c Betaproteobacteria;o Burkholderiales k Bacteria;p Proteobacteria;c Betaproteobacteria;o Ellin6067 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales ■ k Bacteria;p Proteobacteria;c Betaproteobacteria;o Procabacteriales k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Rhodocyclales k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Thiobacterales k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales k Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales k Bacteria;p Proteobacteria;c Gammaproteobacteria;o Legionellales k Bacteria;p Proteobacteria;c Gammaproteobacteria;o Pseudomonadales k Bacteria; Proteobacteria; Gammaproteobacteria; Xanthomonadales k Bacteria;p Spirochaetes;c Spirochaetes;o Spirochaetales k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae;o\_Opitutales k\_Bacteria;p\_Verrucomicrobia;c\_Verruco-5;o\_LD1-PB3 k Bacteria;p Verrucomicrobia;c Verrucomicrobiae;o Verrucomicrobiales

k\_Bacteria;p\_Verrucomicrobia;c\_[Methylacidiphilae];o\_Methylacidiphilales
k\_Bacteria;p\_Verrucomicrobia;c\_[Pedosphaerae];o\_[Pedosphaerales]
k\_Bacteria;p\_Verrucomicrobia;c\_[Spartobacteria];o\_[Chthoniobacterales]

Unassigned;Other;Other;Other