

Unassigned;Other;Other

k\_Archaea;p\_Euryarchaeota;c\_Methanomicrobia

k\_Archaea;p\_Euryarchaeota;c\_Thermoplasmata

k\_Archaea;p\_Miscellaneous Crenarchaeotic Group;c\_

k\_Archaea;p\_Thaumarchaeota;Other

k\_Archaea;p\_Thaumarchaeota;c\_Soil Crenarchaeotic Group(SCG)

k\_Archaea;p\_Thaumarchaeota;c\_South African Gold Mine Gp 1(SAGMCG-1)

k\_Archaea;p\_Thaumarchaeota;c\_terrestrial group

k\_Archaea;p\_Woesearchaeota (DHVEG-6);c\_

k\_Bacteria;Other;Other

k\_Bacteria;p\_Acidobacteria;Other

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria

k\_Bacteria;p\_Acidobacteria;c\_Holophagae

k\_Bacteria;p\_Acidobacteria;c\_Subgroup 22

k\_Bacteria;p\_Acidobacteria;c\_Subgroup 26

k\_Bacteria;p\_Actinobacteria;Other

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobiia

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteriia

k\_Bacteria;p\_Actinobacteria;c\_MB-A2-108

k\_Bacteria;p\_Actinobacteria;c\_Nitriliruptoria

k\_Bacteria;p\_Actinobacteria;c\_Rubrobacteria

k\_Bacteria;p\_Actinobacteria;c\_TakashiAC-B11

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilia

k\_Bacteria;p\_Aerophobetes;c\_

k\_Bacteria;p\_Armatimonadetes;c\_

k\_Bacteria;p\_Armatimonadetes;c\_Armatimonadia

k\_Bacteria;p\_Armatimonadetes;c\_Chthonomonadetes

k\_Bacteria;p\_Bacteroidetes;Other

k\_Bacteria;p\_Bacteroidetes;c\_BSV13

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidetes VC2.1 Bac22

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteriia

k\_Bacteria;p\_Bacteroidetes;c\_SB-5

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteriia

k\_Bacteria;p\_Bacteroidetes;c\_WCHB1-32

k\_Bacteria;p\_Candidate division OP3;c\_

k\_Bacteria;p\_Candidate division SR1;c\_

k\_Bacteria;p\_Candidate division WS6;c\_

k\_Bacteria;p\_Chlamydiae;c\_Chlamydiae

k\_Bacteria;p\_Chlorobi;c\_Chlorobia

k\_Bacteria;p\_Chlorobi;c\_Ignavibacteria

k\_Bacteria;p\_Chloroflexi;Other

k\_Bacteria;p\_Chloroflexi;c\_

k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae

k\_Bacteria;p\_Chloroflexi;c\_Ardenticatenia

k\_Bacteria;p\_Chloroflexi;c\_Caldilineae

k\_Bacteria;p\_Chloroflexi;c\_Chloroflexia

k\_Bacteria;p\_Chloroflexi;c\_Dehalococcoidia

k\_Bacteria;p\_Chloroflexi;c\_Elev-1554

k\_Bacteria;p\_Chloroflexi;c\_Gitt-GS-136

k\_Bacteria;p\_Chloroflexi;c\_JG30-KF-CM66

k\_Bacteria;p\_Chloroflexi;c\_JG37-AG-4

k\_Bacteria;p\_Chloroflexi;c\_KD4-96

k\_Bacteria;p\_Chloroflexi;c\_Ktedonobacteria

k\_Bacteria;p\_Chloroflexi;c\_P2-11E

k\_Bacteria;p\_Chloroflexi;c\_S085

k\_Bacteria;p\_Chloroflexi;c\_SAR202 clade

k\_Bacteria;p\_Chloroflexi;c\_SHA-26

k\_Bacteria;p\_Chloroflexi;c\_TK10

k\_Bacteria;p\_Chloroflexi;c\_Thermomicrobia

k\_Bacteria;p\_Cyanobacteria;Other

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria

k\_Bacteria;p\_Cyanobacteria;c\_ML635J-21

k\_Bacteria;p\_Cyanobacteria;c\_Melainabacteria

k\_Bacteria;p\_Deferribacteres;c\_Deferribacteres

k\_Bacteria;p\_Deinococcus-Thermus;c\_Deinococci

k\_Bacteria;p\_Elusimicrobia;c\_Elusimicrobia

k\_Bacteria;p\_Fibrobacteres;c\_Fibrobacteria

k\_Bacteria;p\_Firmicutes;c\_Bacilli

k\_Bacteria;p\_Firmicutes;c\_Clostridia

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia

k\_Bacteria;p\_Firmicutes;c\_Negativicutes

k\_Bacteria;p\_Firmicutes;c\_OPB54

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteriia

k\_Bacteria;p\_GAL08;c\_

k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes

k\_Bacteria;p\_Gracilibacteria;c\_

k\_Bacteria;p\_Hydrogenedentes;c\_

k\_Bacteria;p\_JL-ETNP-Z39;c\_

k\_Bacteria;p\_Latescibacteria;c\_

k\_Bacteria;p\_Lentisphaerae;c\_Oligosphaeria

k\_Bacteria;p\_Microgenomates;c\_

k\_Bacteria;p\_Nitrospirae;c\_Nitrospira

k\_Bacteria;p\_Omnitrophica;c\_NPL-UPA2

k\_Bacteria;p\_Parcubacteria;c\_

k\_Bacteria;p\_Planctomycetes;c\_BD7-11

k\_Bacteria;p\_Planctomycetes;c\_C47

k\_Bacteria;p\_Planctomycetes;c\_OM190

k\_Bacteria;p\_Planctomycetes;c\_Phycisphaerae

k\_Bacteria;p\_Planctomycetes;c\_Pla3 lineage

k\_Bacteria;p\_Planctomycetes;c\_Pla4 lineage

k\_Bacteria;p\_Planctomycetes;c\_Planctomycetacia

k\_Bacteria;p\_Planctomycetes;c\_SPG12-401-411-B72

k\_Bacteria;p\_Planctomycetes;c\_vadinHA49

k\_Bacteria;p\_Proteobacteria;Other

k\_Bacteria;p\_Proteobacteria;c\_ARKICE-90

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria

k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria

k\_Bacteria;p\_Proteobacteria;c\_JTB23

k\_Bacteria;p\_Proteobacteria;c\_SC3-20

k\_Bacteria;p\_Proteobacteria;c\_SK259

k\_Bacteria;p\_Proteobacteria;c\_SPOTSOC00m83

k\_Bacteria;p\_Proteobacteria;c\_TA18

k\_Bacteria;p\_SHA-109;c\_

k\_Bacteria;p\_SM2F11;c\_

k\_Bacteria;p\_Saccharibacteria;Other

k\_Bacteria;p\_Saccharibacteria;c\_

k\_Bacteria;p\_Saccharibacteria;c\_Unknown Class

k\_Bacteria;p\_Saccharibacteria;c\_candidate division TM7 bacterium LY2

k\_Bacteria;p\_Spirochaetae;c\_Spirochaetes

k\_Bacteria;p\_Synergistetes;c\_Synergistia

k\_Bacteria;p\_TM6;c\_

k\_Bacteria;p\_Tenericutes;c\_Mollicutes

k\_Bacteria;p\_Thermotogae;c\_Thermotogae

k\_Bacteria;p\_Verrucomicrobia;Other

k\_Bacteria;p\_Verrucomicrobia;c\_OPB35 soil group

k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae

k\_Bacteria;p\_Verrucomicrobia;c\_S-BQ2-57 soil group

k\_Bacteria;p\_Verrucomicrobia;c\_Spartobacteria

k\_Bacteria;p\_Verrucomicrobia;c\_UA11

k\_Bacteria;p\_Verrucomicrobia;c\_Verrucomicrobia Incertae Sedis

k\_Bacteria;p\_Verrucomicrobia;c\_Verrucomicrobiae

k\_Bacteria;p\_WCHB1-60;c\_

k\_Bacteria;p\_WD272;c\_