




 k\_Archaea;p\_Crenarchaeota;c\_MBGA;o\_NRP-J


 k\_Archaea;p\_Crenarchaeota;c\_MCG;o\_pGrfC26


 k\_Archaea;p\_Crenarchaeota;c\_Thaumarchaeota;o\_Cenarchaeales


 k\_Archaea;p\_Crenarchaeota;c\_Thaumarchaeota;o\_Nitrososphaerales


 k\_Archaea;p\_Euryarchaeota;c\_Halobacteria;o\_Halobacteriales


 k\_Archaea;p\_Euryarchaeota;c\_Methanobacteria;o\_Methanobacteriales


 k\_Archaea;p\_Euryarchaeota;c\_Thermoplasmata;o\_E2


 k\_Bacteria;p\_AD3;c\_ABS-6;o\_\_


 k\_Bacteria;p\_AD3;c\_JG37-AG-4;o\_\_


 k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria-5;o\_\_


 k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria-6;o\_CCU21


 k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria-6;o\_iii1-15


 k\_Bacteria;p\_Acidobacteria;c\_Acidobacteriia;o\_Acidobacteriales


 k\_Bacteria;p\_Acidobacteria;c\_BPC102;o\_MVS-40


 k\_Bacteria;p\_Acidobacteria;c\_DA052;o\_Ellin6513


 k\_Bacteria;p\_Acidobacteria;c\_Solibacteres;o\_Solibacterales


 k\_Bacteria;p\_Acidobacteria;c\_Sva0725;o\_Sva0725


 k\_Bacteria;p\_Acidobacteria;c\_TM1;o\_\_


 k\_Bacteria;p\_Acidobacteria;c\_[Chloracidobacteria];o\_11-24


 k\_Bacteria;p\_Acidobacteria;c\_[Chloracidobacteria];o\_DS-100


 k\_Bacteria;p\_Acidobacteria;c\_[Chloracidobacteria];o\_RB41


 k\_Bacteria;p\_Acidobacteria;c\_iii1-8;o\_DS-18


 k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobiia;o\_Acidimicrobiales


 k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales


 k\_Bacteria;p\_Actinobacteria;c\_MB-A2-108;o\_0319-7L14


 k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilia;o\_Gaiellales


 k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilia;o\_Solirubrobacterales


 k\_Bacteria;p\_Bacteroidetes;c\_;o\_\_


 k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales


 k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteriia;o\_Flavobacteriales


 k\_Bacteria;p\_Bacteroidetes;c\_[Rhodothermi];o\_[Rhodothermales]


 k\_Bacteria;p\_Bacteroidetes;c\_[Saprospirae];o\_[Saprospirales]


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_Anaerolineales


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_CFB-26


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_GCA004


 k\_Bacteria;p\_Chloroflexi;c\_Ktedonobacteria;o\_Thermogemmatisporales


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


 k\_Bacteria;p\_Chloroflexi;c\_TK10;o\_B07\_WMSP1


 k\_Bacteria;p\_Elusimicrobia;c\_Elusimicrobia;o\_FAC88


 k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemm-1;o\_\_


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemm-2;o\_\_


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemm-4;o\_\_


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_\_


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_N1423WL


 k\_Bacteria;p\_Nitrospirae;c\_Nitrospira;o\_Nitrospirales


 k\_Bacteria;p\_OP1;c\_KB1;o\_\_


 k\_Bacteria;p\_OP8;c\_OP8\_1;o\_HMMVPog-54


 k\_Bacteria;p\_Planctomycetes;c\_Phycisphaerae;o\_WD2101

 k\_Bacteria;p\_Proteobacteria;c\_;o\_\_


 k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Caulobacteriales


 k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Ellin329


 k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales


 k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacteriales


 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;Other


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_\_


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_A21b


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Ellin6067


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_MND1


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Methylophilales


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Rhodocyclales


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_SC-I-84


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Thiobacteriales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfarculales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobacteriales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfovibrionales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfuromonadales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_NB1-j


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Syntrophobacteriales


 k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_[Entotheonellales]


 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Chromatiales


 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales


 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales


 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Thiotrichales

 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales

 k\_Bacteria;p\_Spirochaetes;c\_Spirochaetes;o\_Spirochaetales

 k\_Bacteria;p\_Verrucomicrobia;c\_[Pedosphaerae];o\_[Pedosphaerales]

 k\_Bacteria;p\_Verrucomicrobia;c\_[Spartobacteria];o\_[Chthoniobacteriales]

 k\_Bacteria;p\_WS3;c\_PRR-12;o\_Sediment-1