




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


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


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


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


 k\_Bacteria;p\_c;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\_DA052;o\_Ellin6513


 k\_Bacteria;p\_Acidobacteria;c\_PAUC37f;o\_


 k\_Bacteria;p\_Acidobacteria;c\_RB25;o\_


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


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


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


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


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


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


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


 k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales


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


 k\_Bacteria;p\_Actinobacteria;c\_Nitriliruptoria;o\_Euzebyales


 k\_Bacteria;p\_Actinobacteria;c\_Rubrobacteria;o\_Rubrobacteriales


 k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilla;o\_


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


 k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilla;o\_Solirubrobacteriales


 k\_Bacteria;p\_Aquificae;c\_Aquificae;o\_Aquificales


 k\_Bacteria;p\_Armatimonadetes;c\_0319-6E2;o\_


 k\_Bacteria;p\_Armatimonadetes;c\_Armatimonadia;o\_Armatimonadales


 k\_Bacteria;p\_Armatimonadetes;c\_[Fimbrimonadia];o\_[Fimbrimonadales]


 k\_Bacteria;p\_BHI80-139;c\_o\_


 k\_Bacteria;p\_BRC1;c\_PRR-11;o\_


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


 k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales


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


 k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteriia;o\_Sphingobacteriales


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


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


 k\_Bacteria;p\_Chlamydiae;c\_Chlamydia;o\_Chlamydiales


 k\_Bacteria;p\_Chlorobi;c\_Ignavibacteria;o\_Ignavibacteriales


 k\_Bacteria;p\_Chlorobi;c\_OPB56;o\_


 k\_Bacteria;p\_Chlorobi;c\_SJA-28;o\_


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


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


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_DRC31


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


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_SBR1031


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_SJA-15


 k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_WCHB1-50


 k\_Bacteria;p\_Chloroflexi;c\_Chloroflexi;o\_AKIW781


 k\_Bacteria;p\_Chloroflexi;c\_Ellin6529;o\_


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


 k\_Bacteria;p\_Chloroflexi;c\_S085;o\_


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


 k\_Bacteria;p\_Chloroflexi;c\_TK17;o\_mle1-48


 k\_Bacteria;p\_Chloroflexi;c\_Thermomicrobia;o\_


 k\_Bacteria;p\_Chloroflexi;c\_Thermomicrobia;o\_AKYG1722


 k\_Bacteria;p\_Chloroflexi;c\_Thermomicrobia;o\_JG30-KF-CM45


 k\_Bacteria;p\_Cyanobacteria;c\_4C0d-2;o\_MLE1-12


 k\_Bacteria;p\_Cyanobacteria;c\_4C0d-2;o\_Y52


 k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_


 k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Chlorophyta


 k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Stramenopiles


 k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Streptophyta


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


 k\_Bacteria;p\_Cyanobacteria;c\_Nostocophycideae;o\_Nostocales


 k\_Bacteria;p\_Cyanobacteria;c\_Oscillatoriohycideae;o\_Chroococcales


 k\_Bacteria;p\_Cyanobacteria;c\_Oscillatoriohycideae;o\_Oscillatoriales


 k\_Bacteria;p\_Cyanobacteria;c\_Synechococcophycideae;o\_Pseudanabaenales


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


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


 k\_Bacteria;p\_FBP;c\_o\_


 k\_Bacteria;p\_Fibrobacteres;c\_Fibrobacteria;o\_258ds10


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


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


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


 k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales


 k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichi;o\_Erysipelotrichales


 k\_Bacteria;p\_Fusobacteria;c\_Fusobacteriia;o\_Fusobacteriales


 k\_Bacteria;p\_GN02;c\_BD1-5;o\_


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


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemm-3;o\_


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


 k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_Ellin5290


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


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


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


 k\_Bacteria;p\_Planctomycetes;c\_OM190;o\_CL500-15


 k\_Bacteria;p\_Planctomycetes;c\_OM190;o\_agg27


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


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


 k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Gemmatales


 k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Pirellulales


 k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Planctomycetales


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


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


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


 k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_RF32


 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;o\_


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_ASSO-13


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


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


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


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


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


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


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_SBla14


 k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_SC1-84


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


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


 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\_Spirobacillales


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


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


 k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacteriales


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


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


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


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


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


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


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


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


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


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


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


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


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


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


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


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


 k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_[Marinicellales]


 k\_Bacteria;p\_SR1;c\_o\_


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


 k\_Bacteria;p\_Synergistetes;c\_Synergistia;o\_Synergistales


 k\_Bacteria;p\_TM7;c\_o\_


 k\_Bacteria;p\_TM7;c\_TM7-1;o\_


 k\_Bacteria;p\_TM7;c\_TM7-3;o\_


 k\_Bacteria;p\_TM7;c\_TM7-3;o\_CW040


 k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_


 k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_Acholeplasmatales


 k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_Mycoplasmatales


 k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae;o\_


 k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae;o\_Opitutales


 k\_Bacteria;p\_Verrucomicrobia;c\_Verruco-5;o\_WCHB1-41


 k\_Bacteria;p\_Verrucomicrobia;c\_Verrucomicrobiae;o\_Verrucomicrobiales


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

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

 k\_Bacteria;p\_WPS-2;c\_o\_

 k\_Bacteria;p\_WS3;c\_PRR-12;o\_GN03

 k\_Bacteria;p\_[Thermi];c\_Deinococci;o\_Deinococcales

 k\_Bacteria;p\_[Thermi];c\_Deinococci;o\_Thermales