k__Bacteria;p__Acidobacteria;Other _Bacteria;p__Acidobacteria;c__ k__Bacteria;p__Acidobacteria;c__AT-s2-57 $k_Bacteria; p_Acidobacteria; c_Acidobacteria-5$ k_Bacteria;p_Acidobacteria;c_Acidobacteria-6 _Bacteria;p__Acidobacteria;c__Acidobacteriia _Bacteria;p__Acidobacteria;c__BPC102 _Bacteria;p__Acidobacteria;c__DA052 k__Bacteria;p__Acidobacteria;c__Holophagae k__Bacteria;p__Acidobacteria;c__OS-K k_Bacteria;p_Acidobacteria;c_PAUC37f k_Bacteria;p_Acidobacteria;c_RB25 ■ k_Bacteria;p_Acidobacteria;c_S035 ■ k_Bacteria;p_Acidobacteria;c_Solibacteres ■ k__Bacteria;p__Acidobacteria;c__Sva0725 k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria] k Bacteria;p Acidobacteria;c iii1-8 $k_Bacteria; p_Actinobacteria; Other$ _Bacteria;p__Actinobacteria;c__Acidimicrobiia k_Bacteria;p_Actinobacteria;c_Actinobacteria k__Bacteria;p__Actinobacteria;c__Coriobacteriia $k_Bacteria; p_Actinobacteria; c_MB-A2-108$ _Bacteria;p__Actinobacteria;c__Nitriliruptoria _Bacteria;p__Actinobacteria;c__Rubrobacteria ■ k__Bacteria;p__Actinobacteria;c__Thermoleophilia k_Bacteria;p_Armatimonadetes;Other k_Bacteria;p_Armatimonadetes;c_0319-6E2 _Bacteria;p__Armatimonadetes;c__Armatimonadia k_Bacteria;p_Armatimonadetes;c_Chthonomonadetes k_Bacteria;p_Armatimonadetes;c_OPB50 k_Bacteria;p_Armatimonadetes;c_SJA-176 k Bacteria;p Armatimonadetes;c [Fimbriimonadia] k_Bacteria;p_BRC1;c_PRR-11 k Bacteria;p Bacteroidetes;Other $k_Bacteria; p_Bacteroidetes; c_At12OctB3$ $k_Bacteria; p_Bacteroidetes; c_BME43$ k_Bacteria;p_Bacteroidetes;c_Bacteroidia ■ k__Bacteria;p__Bacteroidetes;c__Cytophagia k_Bacteria;p_Bacteroidetes;c_Flavobacteriia k_Bacteria;p_Bacteroidetes;c_SM1A07
k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia ■ k__Bacteria;p__Bacteroidetes;c__VC2_1_Bac22 ■ k_Bacteria;p_Bacteroidetes;c_[Rhodothermi] k_Bacteria;p_Bacteroidetes;c_[Saprospirae] k__Bacteria;p__Caldithrix;c__Caldithrixae k_Bacteria;p_Chlamydiae;c_Chlamydiia k__Bacteria;p__Chlorobi;Other k_Bacteria;p_Chlorobi;c_ k_Bacteria;p_Chlorobi;c_Ignavibacteria k_Bacteria;p_Chlorobi;c_OPB56 k_Bacteria;p_Chlorobi;c_SJA-28 k_Bacteria;p_Chloroflexi;Other k_Bacteria;p_Chloroflexi;c_ ■ k__Bacteria;p__Chloroflexi;c__Anaerolineae ■ k_Bacteria;p_Chloroflexi;c_C0119 k__Bacteria;p__Chloroflexi;c__Chloroflexi k_Bacteria;p_Chloroflexi;c_Ellin6529 k_Bacteria;p_Chloroflexi;c_Gitt-GS-136 k_Bacteria;p_Chloroflexi;c_Ktedonobacteria k_Bacteria;p_Chloroflexi;c_P2-11E k_Bacteria;p_Chloroflexi;c_S085 k_Bacteria;p_Chloroflexi;c_SHA-26 k_Bacteria;p_Chloroflexi;c TK10 k_Bacteria;p_Chloroflexi;c_TK17 k_Bacteria;p_Chloroflexi;c_Thermomicrobia k_Bacteria;p_Chloroflexi;c_[Thermobacula] k_Bacteria;p_Cyanobacteria;Other k__Bacteria;p__Cyanobacteria;c_ k_Bacteria;p_Cyanobacteria;c_4C0d-2 k__Bacteria;p__Cyanobacteria;c__Chloroplast ■ k_Bacteria;p_Cyanobacteria;c_Gloeobacterophycideae ■ k_Bacteria;p_Cyanobacteria;c_ML635J-21 ■ k__Bacteria;p__Cyanobacteria;c__Nostocophycideae ■ k_Bacteria;p_Cyanobacteria;c_Oscillatoriophycideae k_Bacteria;p_Cyanobacteria;c_Synechococcophycideae ■ k_Bacteria;p_Deferribacteres;c_Deferribacteres k_Bacteria;p_Elusimicrobia;Other ■ k__Bacteria;p__Elusimicrobia;c__Elusimicrobia k_Bacteria;p_Elusimicrobia;c_Endomicrobia k__Bacteria;p__FBP;c_ ■ k_Bacteria;p_Fibrobacteres;c_Fibrobacteria k_Bacteria;p_Firmicutes;Other ■ k__Bacteria;p__Firmicutes;c__Bacilli ■ k__Bacteria;p__Firmicutes;c__Clostridia k__Bacteria;p__Firmicutes;c__Erysipelotrichi k_Bacteria;p_Fusobacteria;c_Fusobacteriia k_Bacteria;p_GN02;c_ k_Bacteria;p_GN02;c_3BR-5F ■ k_Bacteria;p_GN02;c_BB34 k_Bacteria;p_GN02;c_BD1-5 k_Bacteria;p_GN02;c_GKS2-174 k_Bacteria;p_Gemmatimonadetes;Other k_Bacteria;p_Gemmatimonadetes;c_ $k_Bacteria; p_Gemmatimona detes; c_Gemm-1$ ■ k__Bacteria;p__Gemmatimonadetes;c__Gemm-2 ■ k_Bacteria;p_Gemmatimonadetes;c_Gemm-3 k_Bacteria;p_Gemmatimonadetes;c_Gemm-4 ■ k__Bacteria;p__Gemmatimonadetes;c__Gemm-5 k_Bacteria;p_Gemmatimonadetes;c_Gemm-6k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes k_Bacteria;p_H-178;c_ k_Bacteria;p_KSB3;c_ k__Bacteria;p__Kazan-3B-28;c_ k_Bacteria;p_LCP-89;c_SAW1_B44 k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria] k__Bacteria;p__MVP-21;c_ ■ k__Bacteria;p__NC10;c__12-24 k_Bacteria;p_NKB19;c_ k__Bacteria;p__NKB19;c__TSBW08 k__Bacteria;p__Nitrospirae;c__Nitrospira k_Bacteria;p_OD1;Other k_Bacteria;p_OD1;c_ k_Bacteria;p_OD1;c_ABY1 k Bacteria;p OD1;c SM2F11 k_Bacteria;p_OD1;c_ZB2 k_Bacteria;p_OP11;c_OP11-3 k_Bacteria;p_OP11;c_OP11-4 k_Bacteria;p_OP11;c_WCHB1-64 k_Bacteria;p_OP3;c_BD4-9 k_Bacteria;p_OP3;c_koll11 k_Bacteria;p_OP8;c_OP8 1 k_Bacteria;p_Planctomycetes;Other k__Bacteria;p__Planctomycetes;c__ k_Bacteria;p_Planctomycetes;c_028H05-P-BN-P5 ■ k__Bacteria;p__Planctomycetes;c__BD7-11 k_Bacteria;p_Planctomycetes;c C6 ■ k_Bacteria;p_Planctomycetes;c_OM190 ■ k_Bacteria;p_Planctomycetes;c_Phycisphaerae ■ k__Bacteria;p__Planctomycetes;c__Pla3 ■ k_Bacteria;p_Planctomycetes;c_Pla4 ■ k__Bacteria;p__Planctomycetes;c__Planctomycetia ■ k_Bacteria;p_Planctomycetes;c_[Brocadiae] k_Bacteria;p_Planctomycetes;c_vadinHA49 k_Bacteria;p_Proteobacteria;Other k_Bacteria;p_Proteobacteria;c_ ■ 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__TA18 k_Bacteria;p_Proteobacteria;c_Zetaproteobacteria k _Bacteria;p__SBR1093;c__EC214 k_Bacteria;p_SBR1093;c_VHS-B5-50 k_Bacteria;p_SR1;c_ k_Bacteria;p_Spirochaetes;c_Spirochaetes k_Bacteria;p_Spirochaetes;c_[Brachyspirae] k_Bacteria;p_Spirochaetes;c_[Brevinematae] $k_Bacteria; p_Spirochaetes; c_[Leptospirae]$

Unclassified;Other;Other k__Archaea;Other;Other

k_Bacteria;Other;Otherk_Bacteria;p_;c_

k_Bacteria;p_AD3;c_ABS-6

k_Archaea;p_Crenarchaeota;Other k_Archaea;p_Crenarchaeota;c_ k_Archaea;p_Crenarchaeota;c_AAG k_Archaea;p_Crenarchaeota;c_MCG

k_Archaea;p_Euryarchaeota;c_Halobacteria
 k_Archaea;p_Euryarchaeota;c_Methanobacteria
 k_Archaea;p_Euryarchaeota;c_Thermoplasmata
 k_Archaea;p_[Parvarchaeota];c_[Parvarchaea]

k_Bacteria;p_Synergistetes;c_Synergistia

k_Bacteria;p_Tenericutes;c_Mollicutes
 k_Bacteria;p_Tenericutes;c_RF3
 k_Bacteria;p_Verrucomicrobia;Other
 k_Bacteria;p_Verrucomicrobia;c_
 k_Bacteria;p_Verrucomicrobia;c_Opitutae

k_Bacteria;p_Verrucomicrobia;c_Verruco-5
k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiae
k_Bacteria;p_Verrucomicrobia;c_[Methylacidiphilae]
k_Bacteria;p_Verrucomicrobia;c_[Pedosphaerae]
k_Bacteria;p_Verrucomicrobia;c_[Spartobacteria]

k_Bacteria;p_TM6;Other
k_Bacteria;p_TM6;c_SBRH58
k_Bacteria;p_TM6;c_SJA-4
k_Bacteria;p_TM7;Other
k_Bacteria;p_TM7;c_SC3
k_Bacteria;p_TM7;c_TM7-1
k_Bacteria;p_TM7;c_TM7-3
k_Bacteria;p_TPD-58;c_
k_Bacteria;p_Tenericutes;Other
k_Bacteria;p_Tenericutes;c_

k_Bacteria;p_WPS-2;c_
k_Bacteria;p_WS2;c_SHA-109
k_Bacteria;p_WS3;c_PRR-12
k_Bacteria;p_ZB3;c_BS119
k_Bacteria;p_[Thermi];c_Deinococci

 $k_Archaea; p_Crenarchaeota; c_Thaumarchaeota$