




 k_Archaea;p_Crenarchaeota;c_MBGA;o_NRP-J;f__


 k_Archaea;p_Crenarchaeota;c_MCG;o_pGrFC26;f__


 k_Archaea;p_Crenarchaeota;c_Thaumarchaeota;o_Cenarchaeales;f_SAGMA-X


 k_Archaea;p_Crenarchaeota;c_Thaumarchaeota;o_Nitrososphaerales;f_Nitrososphaeraceae


 k_Archaea;p_Euryarchaeota;c_Halobacteria;o_Halobacteriales;f_Halobacteriaceae


 k_Archaea;p_Euryarchaeota;c_Methanobacteria;o_Methanobacteriales;f_MsBL1


 k_Archaea;p_Euryarchaeota;c_Thermoplasmata;o_E2;f_DHVEG-1


 k_Bacteria;p_AD3;c_ABS-6;o_;f__


 k_Bacteria;p_AD3;c_JG37-AG-4;o_;f__


 k_Bacteria;p_Acidobacteria;c_Acidobacteria-5;o_;f__


 k_Bacteria;p_Acidobacteria;c_Acidobacteria-6;o_CCU21;f__


 k_Bacteria;p_Acidobacteria;c_Acidobacteria-6;o_iii1-15;f__


 k_Bacteria;p_Acidobacteria;c_Acidobacteria;o_Acidobacteriales;f_Acidobacteriaceae


 k_Bacteria;p_Acidobacteria;c_Acidobacteria;o_Acidobacteriales;f_Koribacteraceae


 k_Bacteria;p_Acidobacteria;c_BPC102;o_MVS-40;f__


 k_Bacteria;p_Acidobacteria;c_DA052;o_Ellin6513;f__


 k_Bacteria;p_Acidobacteria;c_Solibacteres;o_Solibacterales;f__


 k_Bacteria;p_Acidobacteria;c_Solibacteres;o_Solibacterales;f_Solibacteraceae


 k_Bacteria;p_Acidobacteria;c_Sva0725;o_Sva0725;f__


 k_Bacteria;p_Acidobacteria;c_TM1;o_;f__


 k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria];o_11-24;f__


 k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria];o_DS-100;f__


 k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria];o_RB41;f__


 k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria];o_RB41;f_Ellin6075


 k_Bacteria;p_Acidobacteria;c_iii1-8;o_DS-18;f__


 k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f__


 k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_EB1017


 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f__


 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micromonosporaceae


 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Mycobacteriaceae


 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Pseudonocardiaceae


 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Streptomycetaceae


 k_Bacteria;p_Actinobacteria;c_MB-A2-108;o_0319-7L14;f__


 k_Bacteria;p_Actinobacteria;c_Thermoleophila;o_Gaiellales;f_Gaiellaceae


 k_Bacteria;p_Actinobacteria;c_Thermoleophila;o_Solirubrobacterales;f__


 k_Bacteria;p_Actinobacteria;c_Thermoleophila;o_Solirubrobacterales;f_Conexibacteraceae


 k_Bacteria;p_Actinobacteria;c_Thermoleophila;o_Solirubrobacterales;f_Patulibacteraceae


 k_Bacteria;p_Bacteroidetes;c_o_;f__


 k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f__


 k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae


 k_Bacteria;p_Bacteroidetes;c_[Rhodothermii];o_[Rhodothermales];f_[Balneolaceae]


 k_Bacteria;p_Bacteroidetes;c_[Saprospirae];o_[Saprospirales];f_Chitinophagaceae


 k_Bacteria;p_Chloroflexi;c_Anaerolineae;o_Anaerolineales;f_Anaerolinaceae


 k_Bacteria;p_Chloroflexi;c_Anaerolineae;o_CFB-26;f__


 k_Bacteria;p_Chloroflexi;c_Anaerolineae;o_GCA004;f__


 k_Bacteria;p_Chloroflexi;c_Ktedonobacteria;o_Thermogemmatisporales;f_Thermogemmatisporaceae


 k_Bacteria;p_Chloroflexi;c_P2-11E;o_;f__


 k_Bacteria;p_Chloroflexi;c_TK10;o_B07_WMSP1;f__


 k_Bacteria;p_Elusimicrobia;c_Elusimicrobia;o_FAC88;f__


 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f__


 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Alicyclobacillaceae


 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae


 k_Bacteria;p_Gemmatimonadetes;c_Gemm-1;o_;f__


 k_Bacteria;p_Gemmatimonadetes;c_Gemm-2;o_;f__


 k_Bacteria;p_Gemmatimonadetes;c_Gemm-4;o_;f__


 k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_;f__


 k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes;o_N1423WL;f__


 k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f__


 k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f_0319-6A21


 k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f_Nitrospiraceae


 k_Bacteria;p_Nitrospirae;c_Nitrospira;o_Nitrospirales;f_[Thermodesulfovibrionaceae]


 k_Bacteria;p_OP1;c_KB1;o_;f__


 k_Bacteria;p_OP8;c_OP8_1;o_HMMVPog-54;f__


 k_Bacteria;p_Plantomycetes;c_Phycisphaerae;o_WD2101;f__


 k_Bacteria;p_Proteobacteria;c_o_;f__


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacterales;f_Caulobacteraceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Ellin329;f__


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f__


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Hyphomicrobiaceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Rhodobacteraceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Rhodospirillaceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rickettsiales;f_mitochondria


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Erythrobacteraceae


 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;Other;Other


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_;f__


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_A21b;f_EB1003


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Oxalobacteraceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Ellin6067;f__


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_MND1;f__


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Methylophilales;f_Methylophilaceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Rhodocyclales;f_Rhodocyclaceae


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_SC-l84;f__


 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Thiobacterales;f__


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfarcuiales;f_Desulfarcuaceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacterales;f_Desulfobacteraceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfovibrionales;f_Desulfohalobiaceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfuromonadales;f_Geobacteraceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfuromonadales;f_Pelobacteraceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Myxococcales;f__


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Myxococcales;f_Haliangiaceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Myxococcales;f_Myxococcaceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_NB1-j;f_NB1-i


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Syntrophobacterales;f_Syntrophobacteraceae


 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_[Entotheonellales];f_[Entotheonellaceae]


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Chromatiales;f_Ectothiorhodospiraceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Chromatiales;f_Halothiobacillaceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Oceanospirillales;f_Halomonadaceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Oceanospirillales;f_Oceanospirillaceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Thiotrichales;f_Piscirickettsiaceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Sinobacteraceae


 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae


 k_Bacteria;p_Spirochaetes;c_Spirochaetes;o_Spirochaetales;f_Spirochaetaceae


 k_Bacteria;p_Verrucomicrobia;c_[Pedosphaerae];o_[Pedosphaerales];f__

 k_Bacteria;p_Verrucomicrobia;c_[Pedosphaerae];o_[Pedosphaerales];f_Ellin515

 k_Bacteria;p_Verrucomicrobia;c_[Pedosphaerae];o_[Pedosphaerales];f_OPB35

 k_Bacteria;p_Verrucomicrobia;c_[Pedosphaerae];o_[Pedosphaerales];f_auto67_4W

 k_Bacteria;p_Verrucomicrobia;c_[Spartobacteria];o_[Chthoniobacteriales];f_[Chthoniobacteraceae]

 k_Bacteria;p_WS3;c_PRR-12;o_Sediment-1;f__