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■ 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_Caulobacterales
  ■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Ellin329
  k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales
  ■ 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_Thiobacterales
  k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfarculales
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacterales
  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_Syntrophobacterales
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_[Entotheonellales]
     k\_Bacteria; p\_Proteobacteria; c\_Gamma proteobacteria; 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
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k\_Bacteria;p\_Verrucomicrobia;c\_[Pedosphaerae];o\_[Pedosphaerales]k\_Bacteria;p\_Verrucomicrobia;c\_[Spartobacteria];o\_[Chthoniobacterales]

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

k\_Archaea;p\_Crenarchaeota;c\_MBGA;o\_NRP-J k\_Archaea;p\_Crenarchaeota;c\_MCG;o\_pGrfC26

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