
































































































































































































































 k_Archaea; p_Euryarchaeota; c_Archaeoglobi; o_Archaeoglobales
 k_Archaea; p_Euryarchaeota; c_Methanobacteria; o_Methanobacteriales
 k_Archaea; p_Euryarchaeota; c_Thermoplasmata; o_E2
 k_Bacteria; p_;; c_;; o_--
 k_Bacteria; p_AC1; c_;; o_--
 k_Bacteria; p_AD3; c_AB5-6; o_--
 k_Bacteria; p_Acidobacteria; c_;; o_--
 k_Bacteria; p_Acidobacteria; c_AT-s2-57; o_--
 k_Bacteria; p_Acidobacteria; c_Acidobacteria-6; o_CCU21
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 k_Bacteria; p_Acidobacteria; c_BPC102; o_B110
 k_Bacteria; p_Acidobacteria; c_DA052; o_E29
 k_Bacteria; p_Acidobacteria; c_DA052; o_Elin6513
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 k_Bacteria; p_Acidobacteria; c_EC1113; o_--
 k_Bacteria; p_Acidobacteria; c_Holophagae; o_Holophagales
 k_Bacteria; p_Acidobacteria; c_Solibacteres; o_JH-WHS99
 k_Bacteria; p_Acidobacteria; c_Solibacteres; o_Solibacteriales
 k_Bacteria; p_Acidobacteria; c_Sva0725; o_Sva0725
 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_PK29
 k_Bacteria; p_Acidobacteria; c_[Chloracidobacteria]; o_RB41
 k_Bacteria; p_Acidobacteria; c_iii1-8; o_32-20
 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
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 k_Bacteria; p_Actinobacteria; c_Thermoleophilina; o_Gaiellales
 k_Bacteria; p_Actinobacteria; c_Thermoleophilina; o_Solirubrobacterales
 k_Bacteria; p_Aquificae; c_Aquificae; o_--
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 k_Bacteria; p_Armatimonadetes; c_[Fimbrimonadia]; o_[Fimbrimonadales]
 k_Bacteria; p_BHI80-139; c_;; o_--
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 k_Bacteria; p_Bacteroidetes; c_BME43; o_--
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 k_Bacteria; p_Bacteroidetes; c_Cytophagia; o_Cytophagales
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 k_Bacteria; p_Bacteroidetes; c_[Rhodothermi]; o_[Rhodothermales]
 k_Bacteria; p_Bacteroidetes; c_[Saprospirae]; o_[Saprospirales]
 k_Bacteria; p_CD12; c_;; o_--
 k_Bacteria; p_Caldiserica; c_Caldiserica; o_Caldisericales
 k_Bacteria; p_Chlamydiae; c_Chlamydia; o_Chlamydiales
 k_Bacteria; p_Chlorobi; c_Chlorobia; o_Chlorobiales
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 k_Bacteria; p_Cyanobacteria; c_Synechococcophyceidae; o_Synechococcales
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 k_Bacteria; p_Elusimicrobia; c_Elusimicrobia; o_MVP-88
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 k_Bacteria; p_Fibrobacteres; c_Fibrobacteria; o_Fibrobacteriales
 k_Bacteria; p_Fibrobacteres; c_TG3; o_TG3-1
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 k_Bacteria; p_Firmicutes; c_Bacilli; o_Gemellales
 k_Bacteria; p_Firmicutes; c_Bacilli; o_Haloplasmatales
 k_Bacteria; p_Firmicutes; c_Bacilli; o_Lactobacillales
 k_Bacteria; p_Firmicutes; c_Bacilli; o_Turricbacterales
 k_Bacteria; p_Firmicutes; c_Clostridia; o_--
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 k_Bacteria; p_KSB3; c_;; o_--
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 k_Bacteria; p_Kazan-3B-28; c_;; o_--
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 k_Bacteria; p_MAT-CR-M4-B07; c_;; o_--
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 k_Bacteria; p_Nitrospirae; c_Nitrospira; o_Nitrospirales
 k_Bacteria; p_OD1; c_;; o_--
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 k_Bacteria; p_Plantomycetes; c_Plantomycetia; o_Plantomycetales
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 k_Bacteria; p_Proteobacteria; c_Alphaproteobacteria; o_Rhodospirillales
 k_Bacteria; p_Proteobacteria; c_Alphaproteobacteria; o_Rickettsiales
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 k_Bacteria; p_Proteobacteria; c_Betaproteobacteria; o_Neisseriales
 k_Bacteria; p_Proteobacteria; c_Betaproteobacteria; o_Rhodocyclales
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 k_Bacteria; p_Proteobacteria; c_Betaproteobacteria; o_Tremblayales
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 k_Bacteria; p_Verrucomicrobia; c_[Pedosphaerae]; o_[Pedosphaerales]
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 k_Bacteria; p_ZB3; c_BS119; o_--
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