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 k__Archaea;p__Crenarchaeota;c__MBGA
 k__Archaea;p__Crenarchaeota;c__MCG
 k__Archaea;p__Crenarchaeota;c__Thaumarchaeota
 k__Archaea;p__Euryarchaeota;c__Methanobacteria
 k__Archaea;p__Euryarchaeota;c__Methanomicrobia
 k__Archaea;p__Euryarchaeota;c__Thermoplasmata
 k__Archaea;p__[Parvarchaeota];c__[Micrarchaea]
 k__Archaea;p__[Parvarchaeota];c__[Parvarchaea]
 k__Bacteria;Other;Other
 k__Bacteria;p__;c__
 k__Bacteria;p__AD3;c__ABS-6
 k__Bacteria;p__AD3;c__JG37-AG-4
 k__Bacteria;p__Acidobacteria;Other
 k__Bacteria;p__Acidobacteria;c__
 k__Bacteria;p__Acidobacteria;c__AT-s54
 k__Bacteria;p__Acidobacteria;c__Acidobacteria-5
 k__Bacteria;p__Acidobacteria;c__Acidobacteria-6
 k__Bacteria;p__Acidobacteria;c__Acidobacteriia
 k__Bacteria;p__Acidobacteria;c__BPC102
 k__Bacteria;p__Acidobacteria;c__DA052
 k__Bacteria;p__Acidobacteria;c__EC1113
 k__Bacteria;p__Acidobacteria;c__GAL08
 k__Bacteria;p__Acidobacteria;c__Holophagae
 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__TM1
 k__Bacteria;p__Acidobacteria;c__[Chloracidobacteria]
 k__Bacteria;p__Acidobacteria;c__iii1-8
 k__Bacteria;p__Actinobacteria;Other
 k__Bacteria;p__Actinobacteria;c__Acidimicrobiia
 k__Bacteria;p__Actinobacteria;c__Actinobacteria
 k__Bacteria;p__Actinobacteria;c__Coriobacteriia
 k__Bacteria;p__Actinobacteria;c__KIST-JJY010
 k__Bacteria;p__Actinobacteria;c__MB-A2-108
 k__Bacteria;p__Actinobacteria;c__Nitriliruptoria
 k__Bacteria;p__Actinobacteria;c__OPB41
 k__Bacteria;p__Actinobacteria;c__Rubrobacteria
 k__Bacteria;p__Actinobacteria;c__Thermoleophilia
 k__Bacteria;p__Armatimonadetes;c__0319-6E2
 k__Bacteria;p__Armatimonadetes;c__Armatimonadia
 k__Bacteria;p__Armatimonadetes;c__Chthonomonadetes
 k__Bacteria;p__Armatimonadetes;c__OPB50
 k__Bacteria;p__Armatimonadetes;c__SHA-37
 k__Bacteria;p__Armatimonadetes;c__SJA-176
 k__Bacteria;p__Armatimonadetes;c__[Fimbriimonadia]
 k__Bacteria;p__BHI80-139;c__
 k__Bacteria;p__BRC1;c__NPL-UPA2
 k__Bacteria;p__BRC1;c__PRL-11
 k__Bacteria;p__Bacteroidetes;Other
 k__Bacteria;p__Bacteroidetes;c__
 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__Chlamydiae;c__Chlamydia
 k__Bacteria;p__Chlorobi;Other
 k__Bacteria;p__Chlorobi;c__
 k__Bacteria;p__Chlorobi;c__BSV26
 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__SAR202
 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__Cyanobacteria;c__
 k__Bacteria;p__Cyanobacteria;c__4C0d-2
 k__Bacteria;p__Cyanobacteria;c__Chloroplast
 k__Bacteria;p__Cyanobacteria;c__ML635J-21
 k__Bacteria;p__Cyanobacteria;c__Nostocophycideae
 k__Bacteria;p__Cyanobacteria;c__Oscillatoriohaptophyceae
 k__Bacteria;p__Cyanobacteria;c__Synechococcophycideae
 k__Bacteria;p__Elusimicrobia;c__
 k__Bacteria;p__Elusimicrobia;c__Elusimicrobia
 k__Bacteria;p__Elusimicrobia;c__Endomicrobia
 k__Bacteria;p__FBP;c__
 k__Bacteria;p__FCPU426;c__
 k__Bacteria;p__Fibrobacteres;c__Fibrobacteria
 k__Bacteria;p__Fibrobacteres;c__SBZC_2415
 k__Bacteria;p__Fibrobacteres;c__TG3
 k__Bacteria;p__Firmicutes;c__Bacilli
 k__Bacteria;p__Firmicutes;c__Clostridia
 k__Bacteria;p__Firmicutes;c__Erysipelotrichi
 k__Bacteria;p__Firmicutes;c__Fusobacteriia
 k__Bacteria;p__GAL15;c__
 k__Bacteria;p__GN02;c__3BR-5F
 k__Bacteria;p__GN02;c__BD1-5
 k__Bacteria;p__GN02;c__GKS2-174
 k__Bacteria;p__GN02;c__GN07
 k__Bacteria;p__GN04;c__
 k__Bacteria;p__GN04;c__GN15
 k__Bacteria;p__GOUTA4;c__
 k__Bacteria;p__Gemmatimonadetes;c__
 k__Bacteria;p__Gemmatimonadetes;c__Gemm-1
 k__Bacteria;p__Gemmatimonadetes;c__Gemm-2
 k__Bacteria;p__Gemmatimonadetes;c__Gemm-3
 k__Bacteria;p__Gemmatimonadetes;c__Gemm-5
 k__Bacteria;p__Gemmatimonadetes;c__Gemmatimonadetes
 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;c__
 k__Bacteria;p__OD1;c__ABY1
 k__Bacteria;p__OD1;c__Mb-NB09
 k__Bacteria;p__OD1;c__SM2F11
 k__Bacteria;p__OD1;c__ZB2
 k__Bacteria;p__OP11;c__
 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__PBS-25
 k__Bacteria;p__OP3;c__koll11
 k__Bacteria;p__OP8;c__OP8_1
 k__Bacteria;p__PAUC34f;c__
 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__ODP123
 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__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__SBR1093;c__
 k__Bacteria;p__SBR1093;c__VHS-B5-50
 k__Bacteria;p__SR1;c__
 k__Bacteria;p__Spirochaetes;c__Spirochaetes
 k__Bacteria;p__Spirochaetes;c__[Leptospirae]
 k__Bacteria;p__TM6;c__SBRH58
 k__Bacteria;p__TM6;c__SJA-4
 k__Bacteria;p__TM7;c__
 k__Bacteria;p__TM7;c__MJK10
 k__Bacteria;p__TM7;c__SC3
 k__Bacteria;p__TM7;c__TM7-1
 k__Bacteria;p__TM7;c__TM7-3
 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__Opirituae
 k__Bacteria;p__Verrucomicrobia;c__Opirituae-5
 k__Bacteria;p__Verrucomicrobia;c__Verrucomicrobiae
 k__Bacteria;p__Verrucomicrobia;c__[Methylophilae]
 k__Bacteria;p__Verrucomicrobia;c__[Pedosphaerae]
 k__Bacteria;p__Verrucomicrobia;c__[Spartobacteria]
 k__Bacteria;p__WPS-2;c__
 k__Bacteria;p__WS1;c__
 k__Bacteria;p__WS2;c__Kazan-3B-09
 k__Bacteria;p__WS2;c__SHA-109
 k__Bacteria;p__WS3;c__PRR-12
 k__Bacteria;p__WS4;c__
 k__Bacteria;p__ZB3;c__BS119
 k__Bacteria;p__[Caldithrix];c__KSB1
 k__Bacteria;p__[Thermi];c__Deinococci