

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;p\_;c\_  
k\_Bacteria;p\_AC1;c\_  
k\_Bacteria;p\_AD3;c\_ABS-6  
k\_Bacteria;p\_AD3;c\_JG37-AG-4  
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;c\_Acidimicrobiia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteriia  
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\_Thermoleophilila  
k\_Bacteria;p\_Armatimonadetes;c\_  
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\_PRR-11  
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\_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\_Chlamydiia  
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;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\_Oscillatoriohaptophycideae  
k\_Bacteria;p\_Cyanobacteria;c\_Synechococcophycideae  
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\_TG3  
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\_GAL15;c\_  
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\_Kazan-3B-28;c\_  
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;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\_Omycisphaerae  
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;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\_  
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\_TM7;c\_TM7-3  
k\_Bacteria;p\_Tenericutes;c\_RF3  
k\_Bacteria;p\_Tenericutes;c\_RF3  
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\_WPS-2;c\_  
k\_Bacteria;p\_WS1;c\_  
k\_Bacteria;p\_WS2;c\_PRA-109  
k\_Bacteria;p\_WS3;c\_PRR-12  
k\_Bacteria;p\_WS4;c\_  
k\_Bacteria;p\_[Thermi];c\_Deinococci