k_Archaea;Other;Other k_Archaea;p_ArchaeaKI;c_ArchaeaKI k_Archaea;p_Crenarchaeota;Other k_Archaea;p_Crenarchaeota;c_C2 k_Archaea;p_Crenarchaeota;c_CrenarchaeotaPH k_Archaea;p_Crenarchaeota;c_Sd-NA k_Archaea;p_Crenarchaeota;c_Thaumarchaeota k_Archaea;p_Crenarchaeota;c_Thermoprotei k_Archaea;p_Crenarchaeota;c_pISA7 k_Archaea;p_Crenarchaeota;c_pMC2A209 k_Archaea;p_DHVE3;c_DHVE3PH k_Archaea;p_Euryarchaeota;Other k_Archaea;p_Euryarchaeota;c_ANME1 k_Archaea;p_Euryarchaeota;c_Halobacteria k_Archaea;p_Euryarchaeota;c_Methanobacteria k_Archaea;p_Euryarchaeota;c_Methanococci k_Archaea;p_Euryarchaeota;c_Methanomicrobia $k_Archaea; p_Euryarchaeota; c_Thermoplas mata$ k_Archaea;p_HydGC-84-221A;c_HydGC-84-221APH ■ k_Archaea;p_pMC2A15;c_pMC2A15PH k_Archaea;p_pMC2A384;c_pMC2A384PH k_Bacteria;Other;Other k_Bacteria;p_49S1_2B;c_49S1_2BPH k_Bacteria;p_ABY1_OD1;c_ABY1_OD1PH Bacteria;p_ k_Bacteria;p_AC1;c_SHA-114 ■ 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_Acidobacteria (class) k_Bacteria;p_Acidobacteria;c_Acidobacteria-5 k_Bacteria;p_Acidobacteria;c_AcidobacteriaPH k_Bacteria;p_Acidobacteria;c_BPC102 k_Bacteria;p_Acidobacteria;c_Chloracidobacteria k__Bacteria;p__Acidobacteria;c__Holophagae k_Bacteria;p_Acidobacteria;c_MVS-40 k_Bacteria;p_Acidobacteria;c_OS-K k_Bacteria;p_Acidobacteria;c_PAUC37f k_Bacteria;p_Acidobacteria;c_RB25 k_Bacteria;p_Acidobacteria;c_Solibacteres ■ k_Bacteria;p_Acidobacteria;c_Sva0725 k_Bacteria;p_Acidobacteria;c_iii1-8 k_Bacteria;p_Actinobacteria;c_Actinobacteria (class) k_Bacteria;p_Armatimonadetes;Other k_Bacteria;p_Armatimonadetes;c_5B-18 k_Bacteria;p_Armatimonadetes;c_ArmatimonadetesPH ${\color{red}k_Bacteria;p_Armatimonadetes;c_Armatimonadia}$ k_Bacteria;p_Armatimonadetes;c_CH21 k_Bacteria;p_Armatimonadetes;c_Chthonomonadetes k__Bacteria;p__Armatimonadetes;c__S1a-1H k_Bacteria;p_Armatimonadetes;c_SJA-176 k_Bacteria;p_BRC1;c_09D2Y74 k_Bacteria;p_BRC1;c_BRC1PH k_Bacteria;p_BRC1;c_PRR-11 k_Bacteria;p_BacteriaKI;c_BacteriaKI k_Bacteria;p_Bacteroidetes;Other k_Bacteria;p_Bacteroidetes;c_BacteroidetesPH k_Bacteria;p_Bacteroidetes;c_Bacteroidia k_Bacteria;p_Bacteroidetes;c_Flavobacteria k_Bacteria;p_Bacteroidetes;c_Sphingobacteria $k_Bacteria; p_CCM11b; c_CCM11bPH$ k_Bacteria;p_CD12;c_CD12PH k_Bacteria;p_CD12;c_MB-B2-116 k__Bacteria;p__Caldiserica;Other k_Bacteria;p_Caldiserica;c_Caldisericia k_Bacteria;p_Caldiserica;c_OP5 k_Bacteria;p_Caldithrix;c_Caldithrixae k_Bacteria;p_Chlamydiae;c_Chlamydiae (class) k_Bacteria;p_Chlorobi;Other k_Bacteria;p_Chlorobi;c_BSV19 k_Bacteria;p_Chlorobi;c_Chlorobia k_Bacteria;p_Chlorobi;c_Ignavibacteria k_Bacteria;p_Chlorobi;c_OPB56 k_Bacteria;p_Chlorobi;c_SJA-28 k_Bacteria;p_Chlorobi;c_SM1B09 k__Bacteria;p__Chlorobi;c__SM1H02 k_Bacteria;p_Chloroflexi;Other k_Bacteria;p_Chloroflexi;c_Anaerolineae k_Bacteria;p_Chloroflexi;c_Bljii12 k_Bacteria;p_Chloroflexi;c_Chloroflexi (class) k_Bacteria;p_Chloroflexi;c_Chloroflexi-4 k_Bacteria;p_Chloroflexi;c_ChloroflexiPH k_Bacteria;p_Chloroflexi;c_Dehalococcoidetes k_Bacteria;p_Chloroflexi;c_Ktedonobacteria k_Bacteria;p_Chloroflexi;c_RA13C7 k_Bacteria;p_Chloroflexi;c_SOGA31 k_Bacteria;p_Chloroflexi;c_TK-SH13 k_Bacteria;p_Chloroflexi;c_TK17 k_Bacteria;p_Chloroflexi;c_Thermobacula k_Bacteria;p_Chloroflexi;c_Thermomicrobia k_Bacteria;p_Cyanobacteria;Other k_Bacteria;p_Cyanobacteria;c_4C0d-2 k_Bacteria;p_Cyanobacteria;c_Chloroplast $k_Bacteria; p_Cyanobacteria; c_Cyanobacteria PH$ k_Bacteria;p_Cyanobacteria;c_Nostocophycideae k_Bacteria;p_Cyanobacteria;c_Oscillatoriophycideae k_Bacteria;p_Cyanobacteria;c_S15B-MN24 k_Bacteria;p_Cyanobacteria;c_Synechococcophycideae k_Bacteria;p_Deferribacteres;c_Deferribacteres (class) k_Bacteria;p_Elusimicrobia;Other k_Bacteria;p_Elusimicrobia;c_Elusimicrobia (class) k_Bacteria;p_Elusimicrobia;c_ElusimicrobiaPH k_Bacteria;p_Elusimicrobia;c_Endomicrobia k_Bacteria;p_Fibrobacteres;c_Fibrobacteres (class) k__Bacteria;p__Firmicutes;Other k_Bacteria;p_Firmicutes;c_Bacilli ■ k__Bacteria;p__Firmicutes;c__Clostridia k_Bacteria;p_Firmicutes;c_Thermolithobacteria k_Bacteria;p_Fusobacteria;c_Fusobacteria (class) ■ k Bacteria;p GAL15;c GAL15PH k_Bacteria;p_GN02;Other ■ k__Bacteria;p__GN02;c__BB34 k_Bacteria;p_GN02;c_GKS2-174 ■ k_Bacteria;p_GN02;c_GN02PH ■ k__Bacteria;p__GN02;c__GN07 k__Bacteria;p__GN02;c__GN08 k_Bacteria;p_GN02;c_VC12-cl04 k__Bacteria;p__GN04;Other ■ k_Bacteria;p_GN04;c_5bav_B12 k_Bacteria;p_GN04;c_GN15 k__Bacteria;p__GN04;c__MSB-5A5 k__Bacteria;p__GN06;Other k_Bacteria;p_GN06;c_GN06PH k_Bacteria;p_GN06;c_KSB3 ■ k_Bacteria;p_GN1;c_GN1PH k_Bacteria;p_GN12;c_GN12PH k_Bacteria;p_GOUTA4;Other k_Bacteria;p_GOUTA4;c_GOUTA4PH k_Bacteria;p_GOUTA4;c_RB384 k_Bacteria;p_Gemmatimonadetes;c_Gemmatimonadetes (class) k_Bacteria;p_HDBW-WB69;c_HDBW-WB69PH k_Bacteria;p_Hyd24-12;c_Hyd24-12PH k_Bacteria;p_Hyd24-12;c_WM88 k_Bacteria;p_KSB1;Other k_Bacteria;p_KSB1;c_GW-22 k_Bacteria;p_KSB1;c_KSB1PH k__Bacteria;p__KSB1;c__MSB-5B5 k_Bacteria;p_KSB1;c_Ucn15732 k_Bacteria;p_LCP-89;c_LCP-89PH k_Bacteria;p_LD1;c_LD1PH k_Bacteria;p_Lentisphaerae;c_Lentisphaerae (class) k_Bacteria;p_Lentisphaerae;c_LentisphaeraePH ■ k_Bacteria;p_MD2896-B26;c_MD2896-B26PH k_Bacteria;p_MSBL6;c_AT425_EubG1 k_Bacteria;p_MVP-15;c_MVP-15PH k_Bacteria;p_NC10;c_12-24 k_Bacteria;p_NKB19;c_GN13 k__Bacteria;p__NKB19;c__NKB19PH k_Bacteria;p_Nitrospirae;c_Nitrospira (class) k_Bacteria;p_OP1;c_GAL35 k_Bacteria;p_OP11;Other k_Bacteria;p_OP11;c_OP11-1 k_Bacteria;p_OP11;c_OP11-2 k_Bacteria;p_OP11;c_OP11-3 k_Bacteria;p_OP11;c_OP11-4 k_Bacteria;p_OP11;c_OP11PH k_Bacteria;p_OP11;c_WCHB1-64 k_Bacteria;p_OP3;Other k_Bacteria;p_OP3;c_BD4-9 k_Bacteria;p_OP3;c_OP3PH k_Bacteria;p_OP3;c_PBS-25 k_Bacteria;p_OP3;c_koll11 k_Bacteria;p_OP8;c_OP8_1 k_Bacteria;p_OP8;c_OP8_2 k_Bacteria;p_OP9;c_JS1 k_Bacteria;p_PAUC34f;c_PAUC34fPH k_Bacteria;p_Planctomycetes;Other k_Bacteria;p_Planctomycetes;c_C6 k_Bacteria;p_Planctomycetes;c_FFCH393 k_Bacteria;p_Planctomycetes;c_Koll-18 k_Bacteria;p_Planctomycetes;c_Kueneniae ■ k__Bacteria;p__Planctomycetes;c__ODP123 ■ k_Bacteria;p_Planctomycetes;c_PW285 k_Bacteria;p_Planctomycetes;c_Phycisphaerae k__Bacteria;p__Planctomycetes;c__Planctomycea k_Bacteria;p_Planctomycetes;c_agg27 k_Bacteria;p_Planctomycetes;c_vadinHA49 k_Bacteria;p_Proteobacteria;Other 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__ProteobacteriaPH k_Bacteria;p_Proteobacteria;c_Zetaproteobacteria k_Bacteria;p_SAR406;Other k_Bacteria;p_SAR406;c_AB16 k_Bacteria;p_SAR406;c_Ulr1583 k_Bacteria;p_SBR1093;c_SBR1093PH k_Bacteria;p_SBR1093;c_VHS-B5-50 k_Bacteria;p_SC3;c_SC3PH k_Bacteria;p_SC4;c_KD3-113 k_Bacteria;p_SC4;c_SC4PH ■ k_Bacteria;p_SM2F11;c_SM2F11PH k_Bacteria;p_SPAM;c_0319-6G9 k_Bacteria;p_SPAM;c_FFCH6980 \blacksquare k_Bacteria;p_SR1;c_SR1PH k_Bacteria;p_Spirochaetes;Other k_Bacteria;p_Spirochaetes;c_Brachyspirae k_Bacteria;p_Spirochaetes;c_GN05 ■ k__Bacteria;p__Spirochaetes;c__Leptospirae k_Bacteria;p_Spirochaetes;c_M1NP2-04 k_Bacteria;p_Spirochaetes;c_Spirochaetes (class) k_Bacteria;p_Spirochaetes;c_SpirochaetesPHk_Bacteria;p_Spirochaetes;c_WWE1 k_Bacteria;p_Synergistetes;c_Synergistia k_Bacteria;p_TG3;Other k_Bacteria;p_TG3;c_TG3-1 k_Bacteria;p_TG3;c_TG3-2 \blacksquare k_Bacteria;p_TK-SH1;c_TK-SH1PH k_Bacteria;p_TM6;Other k_Bacteria;p_TM6;c_SBRH58 k_Bacteria;p_TM6;c_SJA-4 k_Bacteria;p_TM7;c_TM7-1 k_Bacteria;p_TM7;c_TM7-3 k_Bacteria;p_TM7;c_TM7PH k_Bacteria;p_Tenericutes;Other k_Bacteria;p_Tenericutes;c_Erysipelotrichi k_Bacteria;p_Tenericutes;c_ML615J-28 k_Bacteria;p_Tenericutes;c_Mollicutes $k_Bacteria; p_Tenericutes; c_Tenericutes PH$ k_Bacteria;p_Thermi;c_Deinococci k_Bacteria;p_Thermodesulfobacteria;c_Thermodesulfobacteria (class) k_Bacteria;p_Thermotogae;Other k_Bacteria;p_Thermotogae;c_Thermotogae (class) k_Bacteria;p_VHS-B3-43;c_VHS-B3-43PH k_Bacteria;p_Verrucomicrobia;Other k_Bacteria;p_Verrucomicrobia;c_Methylacidiphilae k_Bacteria;p_Verrucomicrobia;c_Opitutae ■ k_Bacteria;p_Verrucomicrobia;c_R76-B18 k_Bacteria;p_Verrucomicrobia;c_Spartobacteria k_Bacteria;p_Verrucomicrobia;c_TP21 k_Bacteria;p_Verrucomicrobia;c_Verruco-5 k_Bacteria;p_Verrucomicrobia;c_VerrucomicrobiaPH k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiae ■ k_Bacteria;p_WPS-2;c_WPS-2PH k_Bacteria;p_WS1;c_WS1PH k_Bacteria;p_WS2;c_WS2PH k_Bacteria;p_WS3;c_PRR-12 k_Bacteria;p_WS6;c_SC72 k_Bacteria;p_ZB2;c_ZB2PH k_Bacteria;p_ZB3;c_Rs-J96 k_Bacteria;p_ZB3;c_ZB3PH