Tepidisphaeraceae

Rubritaleaceae Verrucomicrobiaceae Parachlamydiaceae Myxococcaceae Tepidisphaerales Phycisphaeraceae Verruco<mark>micro</mark>biales Chlamydiaceae Chlamydial<mark>es</mark> Phycis Anaeromyxobacteraceae Sandaracinaceae Paenibacillaceae Phaselicystidaceae Myxococcales Planococcaceae Phycisphaerales / Isosphaeraceae Herpetosiphonaceae Gemmataceae Roseiflexaceae Haliangiaceae Chthoniobacteraceae Opitutaceae Bacillaceae Polyangiales Phyc<mark>ispha</mark>erae Polyangiaceae Paenibacillales Chloroflexales Chloroflexaceae Haliangiales Opitutales Gemmatales Alicyclobacillaceae Erysipelotrichaceae Chthoniobacterales Bacillales Saccharimonadaceae Verrucomicrobiae Chlamydiaeuncultured Saccharimonadales Nannocystaceae Polyangia Myxococcia Alicyclobacillales Erysipelotrichales Planctomycetes Pirellulales reriales Pedosphae<mark>ral</mark>es Plan<mark>cto</mark>mycet<mark>ale</mark>s Rokubacteriales Saccharimonadales Ktedonobacterales uncultured Pirellulaceae Chloroflexia Clostridiaceae Anaerolineaceae Rokubacteriales Pedospha<mark>era</mark>ceae Rubinisphaeraceae Gemmatimonadaceae Vicinamibacteraceae Gracilibacteria Ktedonobacteria Anaerolineales Vampirovibrionaceae Vicinamibacterales ThermoanaerobaculaceaeGemmatimonadales Clostridiales Verrucomicrobiota Saccharimonadia PlanctomycetotaParcubacteria Myxococcota Pyrinomonadaceae Blastocatellaceae Gracilibacteria Anaerolineae Anaerolineae Vampirovibrionales Clostridia Methylomirabilia Thermoanaerobaculales Nitrospirales Parcubacteria / Longimicrobiaceae Peptostreptococcaceae Blastocatellales Pyrinomonadales Vicinamibacteria

Vicinamibacteria

Gemmatimonadetes

Firmicutes

Langimicrobiales Chloroflexi Anaerolineae Fimbriimonadaceae uncultured Vampirivibrionia Sericytochromatia Sericytochromatia Parcubacteria -Blastocatellia Thermoanaerobaculia ongimicrobiales Gracilibacteria Fimbriimonad<mark>ale</mark>s <mark>Patescib</mark>acteria Bryobacteraceae Bryobacterales uncultured Sericytochromatia Bdellovibrionaceae Longimicrobia Methylomirabilota Nitrospirota Deinococcaceae Solibacterales Bdellovibrionales Fimbriimonadia Solibacteraceae cteraceae Acidobacteriota Gem<mark>matimo</mark>nadota Armatimo<mark>nadota</mark> uncultured Deinococcales Cyanobacteria Bdellovibrionia Bacteriovoracaceae Bacteriovoracales uncultured Acidobacteriales Acidobacteriae Deinococci Acidimicrobiia Koribacteraceae Bdellovibrionota Oligoflexia Silvanigrellales Silvanigrellaceae Deinococcota Microtrichales Bacteria Fibrobacterota Abditibacteriota Fi Abditibacteriabditibacteriaceae Ilumatobacteraceae Gaiellaceae Gaiellales Thermoleophilia Actinobacteriota Burkholderiaceae Methylophilaceae Latescibacterota Latescibacterota Alcaligenaceae uncultured Latescibacterota Latescibacterota Nocardiaceae Leptospiraceae Sutterellaceae Nitrosomonadaceae Spirochaetota Actinospicaceae Thermomonosporaceae Leptospirales Leptospirales Burkholderiales Kapabacteriales Kapabacteria Moraxellaceae Rhodocyclaceae Mycobacteriaceae Catenulisporacea incultured Streptosporangiales Catenulisporales Kapabacteriales uncultured uncultured Streptosporangiaceae Bacteroidota Corynebacteriales Pseudomonadales Oxalobacteraceae Nodes Gammaproteobacteria Glycomycetaceae Streptomycetales Streptomycetaceae Pseudomonadaceae Proteobacteria Steroidobacterales
Salinisphaerales Actinobacteria Geodermatophilaceae Sphingobacteriaceae Paracaedibacteraceae 1.0 Steroidobacteraceae Xanthomonadaceae **Propionibacteriales** Cellvibrionales Xanthomonadales Pseudonocardiales Geminicoccaceae Sphingobacteriales Solimonadaceae Micromonosporales Paracaedibacteral Nocardioidaceae Chitinophagaceae 79.2 Sphingomonadaceae Cellvibrionaceae Rhodanobacteraceae Pseudonocardiaceae Sporichthyaceae **Sphingomonadales** Bacteroidia NakamurellaceaeMicromonosporaceae Flavobacteriaceae Chitinophagales incultured Älphaproteobacteria Xanthobacteraceae (aistiaceae 282.0 Micrococcales ales Weeksellaceae Fl<mark>avoba</mark>cterial<mark>es</mark> Intrasporangiaceae Caulobacterales Rhizobiales Holosporales Azospirillales Caulobacteraceae Rhizobiaceae

Dongiaceae Reyranellales 610.0 Holosporaceae Microbacteriaceae Crocinitomicaceae Micrococcaceae Acetobacterales Inquilinaceae Methyloligellaceael abrace Dongiales Hyphomonadaceae spirillales Acetobacteraceae uncultured Azospirillaceae Hyphomicrobiaceae Pevosiaceae Hyphomicrobiaceae Pevosiaceae CyclobacteriaceaeMicroscillaceae Methyloligellaceae abraceae 1060.0 Rhodospirillales Cytophagales Hymenobacteraceae uncultured Elsterales Micropepsales Reyranellaceae uncultured Rhodospirillaceae 1640.0 Cytophagaceae Spirosomaceae uncultured Micropepsaceae uncultured 2340.0