

Caldilineae Alphaproteobacteria Anaerolineae KD4-96 Actinobacteria Deltaproteobacteria S085 Acidobacteria **Gemmatimonadetes** Candidatus Pacebacteria Deinococci Candidatus Nomurabacteria **Solibacteres** JG30-KF-CM66 Clostridia Candidatus Woesebacteria Limnochordia Candidatus Azambacteria Ardenticatenia MB-A2-108 TK10 Cytophagia Flavobacteriia **Chloroplast** SAR202 clade Cyanobacteria Chloroflexia Candidatus Uhrbacteria Blastocatellia Candidatus Adlerbacteria Acidimicrobiia Candidatus Campbellbacteria Candidatus_Jorgensenbacteria **Thermomicrobia** Candidatus Magasanikbacteria **Phycisphaerae** Gitt-GS-136