

## Taxa

- Acidimicrobiia: Candidatus Actinomarina\_marine metagenome
- Actinobacteria: hgcl clade\_uncultured actinobacterium
- Actinobacteria: hgcl clade\_uncultured bacterium
- Actinobacteria: hgcl clade\_uncultured bacterium
- Actinobacteria: uncultured bacterium\_uncultured bacterium
- Actinobacteria: Aurantimicrobium\_actinobacterium INA12
- Actinobacteria: Candidatus Aquiluna\_uncultured bacterium
- Actinobacteria: ML602J-51\_uncultured bacterium
- Bacteroidia: Sediminibacterium\_uncultured bacterium
- Bacteroidia: Pseudarcicella\_uncultured bacterium
- Bacteroidia: Fluviicola\_uncultured bacterium
- Bacteroidia: uncultured\_uncultured marine bacterium
- Bacteroidia: Flavobacterium\_uncultured bacterium
- Bacteroidia: NS3a marine group\_uncultured bacterium
- Bacteroidia: NS5 marine group\_uncultured bacterium
- Bacteroidia: Ulvibacter\_uncultured bacterium
- Oxyphotobacteria: Cuspidothrix LMECYA 163\_Cuspidothrix issatschenkoi LMECYA 190
- Oxyphotobacteria: Dolichospermum NIES41\_Dolichospermum flos-aquae 04-57
- Oxyphotobacteria: Synechococcus CC9902\_Synechococcus sp. WH 8020
- Oxyphotobacteria: Synechococcus CC9902\_uncultured bacterium
- Oxyphotobacteria: Synechococcus CC9902\_uncultured bacterium
- Oxyphotobacteria: Synechococcus CC9902\_uncultured cyanobacterium
- Alphaproteobacteria: uncultured bacterium\_uncultured bacterium
- Alphaproteobacteria: Nereida\_uncultured bacterium
- Alphaproteobacteria: Planktomarina\_uncultured bacterium
- Alphaproteobacteria: Roseobacter\_uncultured bacterium
- Alphaproteobacteria: Sulfitobacter\_Sulfitobacter sp. SK011
- Alphaproteobacteria: uncultured\_uncultured bacterium
- Alphaproteobacteria: Clade Ia\_marine metagenome
- Alphaproteobacteria: Clade Ia\_uncultured marine bacterium
- Alphaproteobacteria: uncultured bacterium\_uncultured bacterium
- Gammaproteobacteria: Alteromonas\_Alteromonas sp. S1080
- Gammaproteobacteria: Paraglaciecola\_uncultured Glaciecola sp.
- Gammaproteobacteria: Acidovorax\_Acidovorax facilis
- Gammaproteobacteria: Limnohabitans\_uncultured bacterium
- Gammaproteobacteria: Polynucleobacter\_beta proteobacterium GS
- Gammaproteobacteria: Polynucleobacter\_uncultured bacterium
- Gammaproteobacteria: Polynucleobacter\_uncultured beta proteobacterium
- Gammaproteobacteria: RS62 marine group\_uncultured bacterium
- Gammaproteobacteria: uncultured\_metagenome
- Gammaproteobacteria: OM60(NOR5) clade\_uncultured gamma proteobacterium
- Gammaproteobacteria: Litoricola\_uncultured bacterium
- Gammaproteobacteria: Marinobacterium\_bacterium WHC3-3
- Gammaproteobacteria: Marinobacterium\_Marinobacterium marisflavi
- Gammaproteobacteria: Pseudohongiella\_uncultured gamma proteobacterium
- Gammaproteobacteria: Thalassolituus\_Thalassolituus oleivorans
- Verrucomicrobiae: uncultured bacterium\_uncultured bacterium
- Verrucomicrobiae: uncultured Verrucomicrobia bacterium\_uncultured Verrucomicrobia bacterium
- Verrucomicrobiae: Persicirhabdus\_uncultured bacterium
- Other (<5%)