Genus

Gammaproteobacteria Alphaproteobacteria **Firmicutes** Maribacter Gammaproteobacteria <5% Alphaproteobacteria <5% Firmicutes <5% NS4 marine group Alteromonas Micavibrionaceae uncultured Paenibacillus NS5 marine group Salinimonas Amylibacter Patescibacteria Polaribacter Colwellia **Ascidiaceihabitans** Patescibacteria <5% Pseudofulvibacter Colwelliaceae uncultured Lacimonas JGI 0000069-P22 Tenacibaculum Moritella **Planktomarina** Flavobacteriaceae uncultured Planctomycetes Pseudoalteromonas Shimia Planctomycetes <5% NS9 marine group **Psychrobium** Sulfitobacter CL500-3 SAR324 clade Aliivibrio Rhodobacteraceae uncultured Vibrio SAR324 clade(Marine group B) AEGEAN-169 marine group Verrucomicrobia SAR11 clade I uncultured Marine Methylotrophic Group 3 Verrucomicrobia <5% Marinimicrobia Methylophaga SAR11 clade la **DEV007** Marinimicrobia (SAR406 clade) Alcanivorax SAR11 clade lb Roseibacillus Actinobacteria KI89A clade SAR11 clade II other bacteria <5% Actinobacteria <5% SAR11 clade IV Marinobacter Candidatus Actinomarina **Marinomonas** Bacteroidota Sva0996 marine group Acinetobacter Bacteroidota < 5% Cyanobacteria **Amphritea** Saprospiraceae uncultured Cyanobacteria <5% Nitrincolaceae uncultured Reichenbachiella Prochlorococcus MIT9313 Oleiphilus Arenibacter Synechococcus CC9902 **Pseudomonas** Flavirhabdus Oleispira Chloroflexi Flavicella OM43 clade Chloroflexi <5% Flavobacterium SAR86 clade SAR202 clade **Formosa**