Genus

Gammaproteobacteria

Gammaproteobacteria <5% Limnobacter **Alteromonas** Salinimonas Colwellia Colwelliaceae uncultured Thalassotalea Moritella Pseudoalteromonas **Psychrobium** Aliivibrio Vibrio Marine Methylotrophic Group 3 Methylophaga Pseudohongiella Alcanivorax KI89A clade Marinobacter **Marinomonas** Acinetobacter **Amphritea** Nitrincolaceae uncultured Oleiphilus **Pseudomonas** Oleispira Saccharospirillaceae uncultured

Thalassolituus OM43 clade SAR86 clade Sinobacterium

Alphaproteobacteria

Alphaproteobacteria <5% Micavibrionaceae uncultured

Amylibacter

Dinoroseobacter

Ascidiaceihabitans

Lacimonas

Planktomarina

Shimia

Sulfitobacter

Rhodobacteraceae uncultured

AEGEAN-169 marine group

SAR11 clade Luncultured

SAR11 clade la

SAR11 clade lb

SAR11 clade II

Bacteroidota

Bacteroidota < 5%

Saprospiraceae uncultured

Reichenbachiella

Arenibacter

Flavirhabdus

Cryomorphaceae uncultured

Flavicella

Flavobacterium

Formosa

Maribacter

NS4 marine group

NS5 marine group

Polaribacter

Pseudofulvibacter

Tenacibaculum

Flavobacteriaceae uncultured

NS9 marine group

SAR324 clade

SAR324 clade(Marine group B)

Marinimicrobia

Marinimicrobia (SAR406 clade)

Actinobacteria

Actinobacteria <5%

Candidatus Actinomarina

Cyanobacteria

Cyanobacteria <5%

Prochlorococcus MIT9313

Synechococcus CC9902

Chloroflexi

Chloroflexi <5% SAR202 clade

Planctomycetes

Planctomycetes <5%

CL500-3

Verrucomicrobia

Verrucomicrobia <5%

DEV007

Roseibacillus

other bacteria <5%