

FREE-LIVING

Upper 200m

ASV #	index	OP	West CC	Dotson	Eastern CC	Getz	p.value.bh	Order	Family	Genus
Seq37	3	0	0	0	0	1	0.042	Flavobacteriales	Flavobacteriaceae	Flavobacteriaceae Family

Lower 200m

ASV #	index	OP	West CC	Dotson	Eastern CC	Getz	p.value.bh	Order	Family	Genus
Seq355	1	0	0	1	0	0	0.031	Arctic97B-4 marine group	HF0500_16O23	HF0500_16O23 Family
Seq235	2	0	0	0	1	0	0.022	Planctomycetales	Gimesiaceae	uncultured 8
Seq447	2	0	0	0	1	0	0.031	Opitutales	Puniceicoccaceae	Pelagicoccus
Seq485	2	0	0	0	1	0	0.028	uncultured	uncultured marine bacterium	uncultured marine bacterium Family 3
Seq768	2	0	0	0	1	0	0.022	Pedosphaerales	Pedosphaeraceae	Pedosphaeraceae Family
Seq661	3	0	0	0	0	1	0.022	Actinomarinales	Actinomarinceae	Candidatus Actinomarina
Seq828	3	0	0	0	0	1	0.016	Vicinamibacterales	uncultured	uncultured bacterium AD248-D7-1A
Seq153	4	1	0	0	0	0	0.031	Oceanospirillales	Saccharospirillaceae	Oleispira
Seq171	5	0	1	0	0	0	0.009	Lentisphaerales	Lentisphaeraceae	Lentisphaera
Seq234	5	0	1	0	0	0	0.022	OM182 clade	marine gamma proteobacterium HTCC2178	marine gamma proteobacterium HTCC2178 Family
Seq425	5	0	1	0	0	0	0.016	Cellvibrionales	uncultured marine bacterium	uncultured marine bacterium Family 1
Seq134	6	0	0	1	1	0	0.014	Thiomicrospirales	Thioglobaceae	Thioglobaceae Family
Seq155	6	0	0	1	1	0	0.022	Planctomycetales	uncultured	uncultured bacterium HF0500_40D21
Seq255	6	0	0	1	1	0	0.025	Opitutales	Puniceicoccaceae	MB11C04 marine group
Seq529	6	0	0	1	1	0	0.022	Defluviicoccales	uncultured	uncultured Parvibaculum sp.
Seq110	7	0	0	1	0	1	0.022	Flavobacteriales	Flavobacteriaceae	NS4 marine group
Seq386	7	0	0	1	0	1	0.031	SAR202 clade	uncultured marine microorganism	uncultured marine microorganism Family 1
Seq161	10	0	0	0	1	1	0.016	Nitrospinales	Nitrospinaceae	LS-NOB
Seq192	10	0	0	0	1	1	0.022	Sphingomonadales	Sphingomonadaceae	Sphingomonas
Seq444	10	0	0	0	1	1	0.034	Vicinamibacterales	uncultured	uncultured Family 1
Seq6	15	1	1	0	0	0	0.032	Cellvibrionales	Porticoccaceae	SAR92 clade
Seq123	16	0	0	1	1	1	0.026	SAR11 clade	Clade II	Clade II Family
Seq128	16	0	0	1	1	1	0.034	Nitrospinales	Nitrospinaceae	Nitrospinaceae Family
Seq132	16	0	0	1	1	1	0.012	Steroidobacterales	Woeseiaceae	Woeseia
Seq144	16	0	0	1	1	1	0.026	Cytophagales	Cyclobacteriaceae	Marinoscillum
Seq148	16	0	0	1	1	1	0.031	Rhodospirillales	AEGEAN-169 marine group	AEGEAN-169 marine group Family
Seq156	16	0	0	1	1	1	0.025	Defluviicoccales	uncultured	uncultured bacterium KM3-47-A6
Seq185	16	0	0	1	1	1	0.031	Microtrichales	Microtrichaceae	Sva0996 marine group
Seq19	16	0	0	1	1	1	0.044	Microtrichales	Ilumatobacteraceae	Ilumatobacteraceae Family
Seq195	16	0	0	1	1	1	0.031	Rhodospirillales	Magnetospiraceae	uncultured 7
Seq199	16	0	0	1	1	1	0.022	SAR202 clade	hydrothermal vent metagenome	hydrothermal vent metagenome Family 3
Seq260	16	0	0	1	1	1	0.023	SAR202 clade	uncultured Chloroflexi bacterium HF4000_28F02	uncultured Chloroflexi bacterium HF4000_28F02 Family
Seq34	16	0	0	1	1	1	0.031	SAR86 clade	hydrothermal vent metagenome	hydrothermal vent metagenome Family 1
Seq38	16	0	0	1	1	1	0.009	SAR11 clade	Clade I	Clade I Family
Seq387	16	0	0	1	1	1	0.022	Opitutales	Puniceicoccaceae	A714019
Seq389	16	0	0	1	1	1	0.034	Thiotrichales	Thiotrichaceae	uncultured 14
Seq563	16	0	0	1	1	1	0.022	SAR202 clade	uncultured bacterium HF0500_03M05	uncultured bacterium HF0500_03M05 Family
Seq616	16	0	0	1	1	1	0.022	Kiloniellales	Kiloniellaceae	uncultured 16
Seq167	26	1	0	1	1	1	0.039	Flavobacteriales	Flavobacteriaceae	NS5 marine group