Bacterial community of mussels (*Mytilus* sp.) during storage

16S rRNA gene metabarcoding (NGS): relative abundance data

1. Dataset description

The bacterial community of mussels (*Mytilus* sp.) during storage was analysed by next-generation sequencing (NGS) of the 16S rRNA gene. Samples were analysed at four storage times: at the start of storage (day 0) and after 2, 4 and 6 days. Sequences were clustered into operational taxonomic units (OTUs) and assigned taxonomically with the SILVA database. Relative abundances are expressed as the percentage of reads assigned to each taxon out of the total reads of each sample.

Matrix	Mussels (*Mytilus* sp.) during storage
Samples	4 (days 0, 2, 4 and 6 of storage)
Marker	16S rRNA gene (bacteria)
Taxonomy	SILVA reference database
Sequencing data	302,752 reads; 4,638 OTUs

Table 1. Samples

Sample	Description
Day 0	Start of storage
Day 2	After 2 days of storage
Day 4	After 4 days of storage
Day 6	After 6 days of storage

2. Sequencing summary and alpha diversity

Table 2. Sequencing statistics and alpha diversity of the bacterial community

Parameter	Day 0	Day 2	Day 4	Day 6
Number of reads	105,692	92,928	67,514	36,618
Observed OTUs (non-rarefied)	2,496	1,450	2,151	1,709
Observed OTUs*	1,781	1,039	1,733	1,709
Chao1*	2,575	1,634	2,471	1,868
Shannon index (H')*	4.65	4.01	3.25	4.51
Simpson index (1 − D)*	0.937	0.904	0.746	0.930
Good's coverage*	0.982	0.989	0.980	0.991

** Calculated after rarefaction to 36,618 reads per sample (mean of 20 iterations).*

3. Taxonomic composition

Table 3. Relative abundance (%) of reads by domain

Domain	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)
Bacteria	93.53	98.56	95.02	96.70
Unassigned	6.47	1.44	4.97	3.30
Archaea	<0.01	0	<0.01	0

Table 4. Relative abundance (%) of bacterial phyla

Phylum	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)
Proteobacteria	46.35	56.96	27.57	24.98
Firmicutes	10.10	18.04	56.23	18.71
Bacteroidetes	2.62	13.11	0.85	31.20
Tenericutes	22.12	0.40	3.57	1.66
Unassigned	6.47	1.44	4.97	3.30
Cyanobacteria	4.12	1.50	3.04	6.08
Planctomycetes	2.07	3.37	1.35	7.12
Actinobacteria	2.28	2.78	0.81	1.72
Fusobacteria	1.17	0.03	0.42	2.33
Saccharibacteria	1.35	1.44	0.55	0.03
Verrucomicrobia	0.15	0.19	0.12	1.23
Deinococcus-Thermus	0.45	0.41	0.22	0.06
Chlamydiae	0.19	0.10	0.14	0.52
Chloroflexi	0.23	0.04	0.03	0.46
TM6 (Dependentiae)	0.04	0	0.04	0.15
Parcubacteria	0.11	0.05	0.04	0.01
Spirochaetae	0.01	0	0.01	0.17
Acidobacteria	0.03	0.03	<0.01	0.12
Gemmatimonadetes	0.05	0.08	0.01	0.02
Fibrobacteres	0	0	0	0.05
Nitrospinae	0.02	0	<0.01	0.02
Peregrinibacteria	0.03	0	0	0
BRC1	0.02	0	0	0
Armatimonadetes	<0.01	0	0.01	0
SR1 (Absconditabacteria)	0	0	0	0.02
Tectomicrobia	0	0	0	0.01
WS2	0	0	0	0.01
Others (<0.01% in every sample; n = 7)	<0.01	0	0.01	0.02

Table 5. Relative abundance (%) of bacterial families (≥ 0.5% in at least one sample)

Family	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)
Comamonadaceae	19.18	33.14	4.98	11.04
Streptococcaceae	0.73	0.20	51.11	0.03
Flavobacteriaceae	1.75	12.11	0.57	28.78
Mycoplasmataceae	22.12	0.40	3.57	1.64
Peptostreptococcaceae	3.65	8.32	2.10	7.25

Family	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)
Hahellaceae	2.52	2.72	12.95	1.22
Unassigned	6.47	1.44	4.97	3.30
Planctomycetaceae	1.99	3.37	1.30	6.99
Clostridiaceae 1	2.64	2.37	1.42	4.57
Moraxellaceae	4.20	1.35	0.73	4.19
Rhodobacteraceae	3.37	3.23	1.71	0.99
FamilyI	2.62	0.43	2.24	3.30
Oxalobacteraceae	3.12	3.06	1.23	0.18
Pseudomonadaceae	1.18	3.61	0.74	0.84
Caulobacteraceae	2.64	1.95	1.17	0.25
Unclassified *Chloroplast*	1.33	1.02	0.76	2.54
Bacillaceae	1.20	0.77	0.50	2.47
Carnobacteriaceae	0.11	4.55	0.15	0.08
Erysipelotrichaceae	0.61	1.09	0.32	2.47
Fusobacteriaceae	1.17	0.03	0.42	2.33
Methylobacteriaceae	1.61	1.32	0.68	0.11
Rhizobiaceae	1.91	1.18	0.43	0.16
Unclassified *Saccharibacteria*	1.35	1.44	0.55	0.03
Vibrionaceae	1.12	0.30	0.52	0.56
Sphingomonadaceae	0.91	0.83	0.57	0.16
Nocardioidaceae	0.98	0.83	0.29	0.04
Xanthomonadaceae	0.84	0.82	0.24	0.18
Mitochondria	0.06	0.32	<0.01	1.24
Alteromonadaceae	0.64	0.51	0.21	0.04
Mycobacteriaceae	0.14	0.54	0.06	0.63
Marinilabiaceae	0.04	0.11	0.01	1.02
Chitinophagaceae	0.42	0.58	0.10	0.04
Rubritaleaceae	0.06	0.07	0.03	0.66
Porphyromonadaceae	<0.01	0.04	0	0.76
Verrucomicrobiaceae	0.03	0.12	0.06	0.52
Others (<0.5% in every sample; n = 259)	7.29	5.83	3.31	9.39

Appendix A. Bacterial genera: complete abundance data

Relative abundance (%) and number of reads per genus. "Unclassified" denotes OTUs not assigned at genus level; the lowest assigned rank is given. "Unassigned" denotes OTUs not assigned to any domain.

Table A1. Bacterial genera

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Delftia	15.56	29.55	3.75	10.37	16,442	27,458	2,529	3,797
Lactococcus	0.70	0.20	51.09	<0.01	741	188	34,496	2
Polaribacter 3	0.36	10.17	0.28	23.38	379	9,454	186	8,560
Unclassified *Mycoplasmataceae*	20.20	0.12	3.17	0.20	21,351	107	2,139	74
Peptoclostridium	2.26	7.99	1.18	5.35	2,393	7,426	794	1,959
Unassigned	6.47	1.44	4.97	3.30	6,834	1,336	3,354	1,207
Kistimonas	0.93	2.28	11.83	0.20	980	2,123	7,989	73
Clostridium sensu stricto 1	2.36	1.97	1.26	4.16	2,498	1,833	854	1,523
Synechococcus	2.60	0.42	2.21	3.27	2,748	392	1,489	1,199
Blastopirellula	0.75	2.07	0.69	3.73	797	1,922	464	1,366
Pseudomonas	1.18	3.61	0.74	0.84	1,247	3,353	499	309
Unclassified *Chloroplast*	1.33	1.02	0.76	2.54	1,410	946	515	930
Polaribacter 4	0.10	1.37	0.06	3.44	105	1,272	43	1,260
Bacillus	1.19	0.77	0.50	2.40	1,259	715	337	879
Carnobacterium	0.10	4.55	0.15	0.06	109	4,225	101	22
Acinetobacter	2.54	0.59	0.23	1.22	2,683	550	158	447
Turicibacter	0.61	1.09	0.32	2.47	642	1,009	217	906
Paucimonas	1.94	1.80	0.72	0.02	2,047	1,676	484	8
Endozoicomonas	1.59	0.44	1.11	1.02	1,679	405	751	375
Mycoplasma	1.92	0.29	0.40	1.44	2,026	269	272	526
Psychrilyobacter	1.17	0.03	0.41	1.95	1,239	30	279	715
Pannonibacter	1.41	1.39	0.67	0.04	1,490	1,293	454	14
Unclassified *Saccharibacteria*	1.35	1.44	0.55	0.03	1,432	1,336	372	12
Acidovorax	1.20	1.28	0.48	0.21	1,273	1,188	327	77
Paeniclostridium	1.03	0.15	0.62	1.30	1,091	135	418	475
Enhydrobacter	1.62	0.69	0.45	0.28	1,712	640	304	104
Psychrobacter	0.03	0.04	0.03	2.67	27	34	19	979
Rubellimicrobium	0.96	1.13	0.48	0.09	1,017	1,050	322	33
Rhizobium	1.23	0.77	0.38	0.09	1,297	718	259	34
Vibrio	1.10	0.30	0.49	0.52	1,163	275	330	191
Rubripirellula	0.25	0.59	0.13	1.40	261	552	91	512
Phenylobacterium	0.86	0.94	0.48	0.03	908	870	326	12
Unclassified *Methylobacteriaceae*	1.10	0.72	0.43	0.02	1,164	671	289	7
Sphingomonas	0.85	0.75	0.49	0.14	896	698	334	52
Noviherbaspirillum	0.86	0.93	0.36	0.04	908	868	240	16
Nocardioides	0.96	0.83	0.29	0.03	1,018	769	194	11
Brevundimonas	1.21	0.39	0.30	0.20	1,276	362	201	74
Tepidimonas	0.63	0.84	0.17	0.33	667	780	114	121
Paracoccus	0.79	0.63	0.38	0.17	830	584	256	61
Polaribacter 2	0.01	0.30	0.02	1.32	11	280	14	482
Unclassified *Mitochondria*	0.05	0.32	<0.01	1.24	54	302	1	455
Unclassified *Caulobacteraceae*	0.58	0.58	0.38	<0.01	608	540	256	3
Unclassified *Planctomycetaceae*	0.42	0.25	0.26	0.56	449	229	178	204
Mycobacterium	0.14	0.54	0.06	0.63	148	505	41	229
Alishewanella	0.64	0.51	0.21	<0.01	680	475	139	1
Stenotrophomonas	0.49	0.49	0.12	0.16	522	459	83	60
Ensifer	0.63	0.41	0.03	0.07	667	378	22	26

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Deinococcus	0.44	0.41	0.20	0.06	465	384	133	23
Aquabacterium	0.39	0.41	0.21	0.04	411	384	141	13
Ramlibacter	0.45	0.47	0.11	<0.01	478	440	71	3
Chryseobacterium	0.93	<0.01	0.04	0.05	984	1	26	19
Comamonas	0.60	0.23	0.16	0.01	634	213	111	4
Planctomyces	0.17	0.13	0.10	0.60	177	122	65	221
Flavisolibacter	0.24	0.58	0.07	0.04	257	536	45	16
Intestinibacter	0.25	0.13	0.22	0.31	269	118	147	114
Unclassified *Marinilabiaceae*	0.04	0.11	0.01	0.74	38	102	8	270
Rubritalea	0.06	0.07	0.03	0.66	62	65	21	240
Unclassified *Porphyromonadaceae*	<0.01	0.04	0	0.76	7	37	0	280
Pir4 lineage	0.22	0.28	0.03	0.26	228	258	22	94
Unclassified *Alphaproteobacteria*	0.28	0.34	0.15	0.02	294	312	98	7
Methylobacterium	0.28	0.32	0.10	0.06	295	302	65	21
Unclassified *Comamonadaceae*	0.28	0.28	0.09	0.05	299	257	64	20
Microvirga	0.21	0.27	0.15	0.03	219	251	104	11
Lysobacter	0.32	0.23	0.09	0.01	341	218	61	4
Persicirhabdus	<0.01	0.12	0.05	0.47	9	116	32	172
Paenibacillus	0.18	0.22	0.04	0.19	185	205	30	69
Pleomorphomonas	0.21	0.27	0.13	<0.01	220	254	87	2
Azospirillum	0.23	0.25	0.09	0.02	248	232	64	9
Blastococcus	0.15	0.34	0.07	0.04	155	314	45	13
Flavobacterium	0.28	0.19	0.09	0.01	295	178	64	5
Massilia	0.20	0.10	0.09	0.11	215	94	63	41
Unclassified *Rhodobacteraceae*	0.10	0.05	0.08	0.27	102	51	57	100
Rhodopirellula	0.08	0.06	0.04	0.33	81	53	25	120
Unclassified *Clostridiaceae 1*	0.03	0.17	0.03	0.23	34	160	23	85
Unclassified *Phyllobacteriaceae*	0.08	0.25	0.02	0.09	83	230	16	32
Arcobacter	0	0.10	<0.01	0.33	0	96	4	120
Candidatus Protochlamydia	0.12	0.06	0.05	0.21	127	52	34	76
Cellulosilyticum	0.08	0.02	0.10	0.22	80	18	66	82
Shewanella	0.02	0.05	0.03	0.32	23	44	17	117
Propionibacterium	0.17	0.15	0.01	0.08	176	140	8	30
Psychromonas	0.03	0.04	0.01	0.28	28	36	10	104
Unclassified *Aurantimonadaceae*	0.07	0.16	0.03	0.09	74	146	22	32
Unclassified *Kazan-2B-17*	0.02	0.07	<0.01	0.25	20	68	2	92
Microbacterium	0.13	0.07	0.09	0.02	134	62	63	8
Unclassified *Rhodospirillaceae*	0.06	0.15	0.05	0.04	67	138	35	14
Fusobacterium	0	0	0	0.29	0	0	0	105
Escherichia-Shigella	0.11	0.08	<0.01	0.09	113	72	6	34
Marinifilum	0	0	0	0.28	0	0	0	103
Patulibacter	0.10	0.13	0.05	0	103	125	33	0
Unclassified *Oxalobacteraceae*	0.11	0.10	0.07	0	117	92	44	0
Streptomyces	0.08	0.07	0.03	0.09	83	63	22	32
Legionella	0.07	0.05	0.04	0.10	74	43	26	35
Unclassified *Flavobacteriaceae*	<0.01	0.04	<0.01	0.20	1	33	6	75
Unclassified *Legionellaceae*	0.07	<0.01	0.04	0.14	73	3	24	52
Unclassified *Peptostreptococcaceae*	0.04	0.03	0.03	0.14	44	28	22	51
Desulfotalea	0	0	0	0.24	0	0	0	89
Unclassified *KD4-96*	0.05	0	0.02	0.18	51	0	11	65
Devosia	0.11	0.03	0.04	0.05	119	25	28	19
Unclassified *TM6 (Dependentiae)*	0.04	0	0.04	0.15	38	0	29	54
Fluviicola	0.06	0.04	0.03	0.10	59	40	21	35

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Romboutsia	0.03	0.03	0.03	0.13	29	25	20	46
Unclassified *Propionibacteriaceae*	0.03	0.04	<0.01	0.14	27	33	1	51
Clostridium sensu stricto 13	0.10	0	0.03	0.07	109	0	17	26
Unclassified *Caldilineaceae*	0.09	0	<0.01	0.10	93	0	5	38
Ruegeria	0.04	0	0.02	0.14	47	0	12	50
Unclassified *Parcubacteria*	0.11	0.05	0.02	0.01	120	48	14	4
Blastomonas	0.04	0.08	0.07	<0.01	38	72	49	3
Chryseomicrobium	0.12	0	0.01	0.05	131	0	10	20
Cnuella	0.16	0	0.03	0	168	0	22	0
Unclassified *JG30-KF-CM45*	0.08	0.04	<0.01	0.05	87	37	5	20
Prolixibacter	0.10	0	<0.01	0.08	104	0	5	28
Pseudoalteromonas	0.02	0	0.07	0.10	18	0	47	35
Lutimonas	0.02	0	0.02	0.14	17	0	16	50
Rheinheimera	0.08	0.07	<0.01	0.01	84	69	4	5
Corynebacterium 1	0.04	0.07	0.01	0.04	37	68	10	15
Rhabdobacter	0.09	0.05	0.02	0	93	47	12	0
Desulfofrigus	0	0	0	0.16	0	0	0	57
Clostridium sensu stricto 11	0.02	0.10	0.01	0.02	22	94	8	7
Bacteroides	0	0	0	0.15	0	0	0	56
Staphylococcus	0.04	0.04	<0.01	0.07	40	33	4	26
Pseudoruegeria	0.05	0	0.02	0.08	57	0	13	28
Unclassified *Lachnospiraceae*	0.02	0	0.04	0.09	19	0	26	34
Micrococcus	0.03	0.09	<0.01	0.02	34	84	5	6
Chaetoceros affinis	0.04	<0.01	<0.01	0.09	44	8	1	34
Unclassified *NS9 marine group*	0	0.11	<0.01	0.03	0	101	1	11
Colwellia	0	0.09	<0.01	0.04	0	83	4	14
Gemmatirosa	0.04	0.08	<0.01	<0.01	40	76	3	3
Unclassified *OM190*	<0.01	0	<0.01	0.12	8	0	4	43
Herbaspirillum	0.01	0.12	0	0	12	109	0	0
Filomicrobium	<0.01	0	0.01	0.11	6	0	9	40
Roseomonas	0.04	0.03	0.04	0.01	43	30	27	5
Oceanirhabdus	0.02	0.09	0.01	0	25	86	7	0
Serinicoccus	<0.01	0.10	0	0.02	1	97	0	6
Tenacibaculum	<0.01	0.03	0	0.09	2	29	0	32
Unclassified *Gammaproteobacteria*	0.03	0.06	0.02	<0.01	36	58	11	2
OM27 clade	0.08	0	0.04	0	80	0	26	0
Unclassified *Cryomorphaceae*	0.03	0.03	0.03	0.03	28	28	20	10
Peredibacter	0.07	0.03	0.02	0	73	26	11	0
Winogradskyella	0.02	0	<0.01	0.09	20	0	4	32
Unclassified *MD3-55*	0.02	0	0	0.09	26	0	0	32
Unclassified *Gastranaerophilales*	0.04	0.04	0.01	<0.01	43	41	8	3
Epulopiscium	0	0.08	<0.01	0.02	0	72	5	7
Unclassified *Elev-16S-1332*	<0.01	0.09	<0.01	0	10	83	3	0
Neochlamydia	0.02	<0.01	0.01	0.06	24	9	7	22
Lysinibacillus	0.04	0	<0.01	0.06	46	0	1	21
Rickettsiella	0	0.06	<0.01	0.04	0	54	5	13
Ammoniphilus	0	0.10	0	0	0	93	0	0
Pseudahrensia	0.03	0	<0.01	0.06	34	0	5	22
Desulfosporosinus	0.03	0	0.02	0.05	30	0	11	20
Bythopirellula	0	0	0	0.10	0	0	0	36
Unclassified *Parachlamydiaceae*	<0.01	0	0.03	0.07	6	0	18	24
Sarcina	0.03	0.03	0.01	0.02	35	27	10	7
Methyloceanibacter	0.01	0	0.01	0.07	15	0	9	25

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Skermanella	0.04	0.04	<0.01	0.01	40	34	5	5
Ruminiclostridium 1	0.03	0	0.02	0.05	31	0	12	17
Gemmata	0.07	0	0.02	0	73	0	16	0
Anaerostipes	0	0	0.09	0	0	0	62	0
Pseudoclavibacter	0.01	0	0.01	0.06	14	0	9	23
Propionigenium	0	0	<0.01	0.09	0	0	1	32
Unclassified *JTB215*	0.05	0	0	0.04	50	0	0	15
Pelosinus	0.03	0.01	0.01	0.03	33	11	8	12
Unclassified *X35*	0.02	0	0.02	0.05	19	0	12	19
Unclassified *Ktedonobacteraceae*	0	<0.01	0	0.08	0	2	0	31
Pterosperma cristatum	0	0	<0.01	0.08	0	0	1	31
Achromobacter	0.09	0	0	0	91	0	0	0
Spirochaeta 2	0	0	<0.01	0.07	0	0	6	27
Gordonia	0	0.02	<0.01	0.06	0	16	1	23
Unclassified *Burkholderiales*	0.04	0.04	<0.01	0	39	35	4	0
Unclassified *7B-8*	0.04	0	0.04	0	39	0	29	0
Unclassified *Rhizobiales*	0.03	<0.01	0.01	0.03	32	4	7	12
Unclassified *Frankiales*	<0.01	0.07	<0.01	<0.01	4	63	2	1
Lachnoclostridium	0.02	0.04	<0.01	0.01	19	35	5	5
Dolichomastix tenuilepis	0.02	0	<0.01	0.05	20	0	5	18
Ruminococcus 2	0	0.07	0	<0.01	0	67	0	1
Enterococcus	0	<0.01	0.07	0	0	7	45	0
Unclassified *OM1 clade*	0	0	0	0.07	0	0	0	27
Unclassified *Ruminococcaceae*	0.04	0	0.01	0.02	37	0	9	9
Arthrobacter	0.02	0.03	<0.01	0.01	26	27	5	4
Fodinicola	<0.01	0.04	<0.01	0.02	7	39	1	8
Hyphomicrobium	0.02	0	<0.01	0.05	17	0	6	17
Dinoroseobacter	0	0.03	<0.01	0.04	0	25	2	15
Actinomadura	0.04	0	<0.01	0.02	39	0	6	9
Rubritepida	0.06	0	<0.01	0	68	0	4	0
Prochlorococcus	<0.01	<0.01	0.03	0.03	10	4	17	10
Exiguobacterium	0.02	0	0.01	0.03	21	0	9	12
Unclassified *Betaproteobacteria*	0.03	0.04	<0.01	0	27	33	3	0
Unclassified *Rhodobiaceae*	0	0	0.01	0.05	0	0	8	19
Unclassified *Planococcaceae*	0.03	0	<0.01	0.03	31	0	1	12
Aeromonas	0.02	0	0.02	0.02	25	0	14	7
Desulfobulbus	0	0	0	0.06	0	0	0	23
Unclassified *Sva0725*	0	0	0	0.06	0	0	0	23
Caulobacter	<0.01	0.04	0.01	<0.01	2	39	9	2
Unclassified *Chlamydiales*	0	0	<0.01	0.05	0	0	5	20
Muricoccus	0.05	0	<0.01	0	56	0	6	0
Halocynthiibacter	<0.01	0	0.03	0.03	3	0	19	11
Altererythrobacter	0	0.05	0.01	0	0	47	7	0
Clostridium sensu stricto 7	0	0	0.04	0.02	0	0	28	7
Unclassified *PeM15*	0.04	0	0	0.02	38	0	0	9
Candidatus Rhabdochlamydia	0.02	0	0.02	0.02	23	0	13	7
Unclassified *ML635J-21*	0.05	0	<0.01	<0.01	56	0	1	2
Waddlia	0	0.03	0	0.02	0	32	0	9
Salinarimonas	0.02	0.01	0.02	0	26	12	14	0
Vallitalea	0.01	0	0.02	0.02	15	0	13	9
Unclassified *0319-6G20*	0.01	0.01	<0.01	0.03	11	11	5	10
Unclassified *MSB-1E8*	0.02	0	0	0.03	25	0	0	12
Ralstonia	0	0.05	<0.01	0	0	51	1	0

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Aureimonas	0.02	0	<0.01	0.03	26	0	3	10
Micromonospora	0.03	0	<0.01	0.02	27	0	6	8
Unclassified *Bacteroidetes BD2-2*	0.01	0	0	0.04	13	0	0	16
Unclassified *Acidimicrobiales*	0.06	0	0	0	59	0	0	0
Unclassified *Gaiellales*	0.06	0	0	0	59	0	0	0
Streptococcus	0.03	0	<0.01	0.02	28	0	5	8
Streptosporangium	0	0	<0.01	0.05	0	0	4	18
Coxiella	0.01	0	0.01	0.03	11	0	8	12
Unclassified *Clostridiales vadinBB60 group*	0.01	0.03	0	<0.01	13	32	0	3
Pirellula	0.03	0	0.02	0	33	0	16	0
Fusibacter	0	0	<0.01	0.05	0	0	2	19
Oceanobacillus	0	0	0	0.05	0	0	0	20
Unclassified *Flammeovirgaceae*	0	0	0	0.05	0	0	0	20
Unclassified *MB11C04 marine group*	0.05	0	<0.01	0	48	0	5	0
Chelatococcus	0.02	0	0.03	0	26	0	19	0
Photobacterium	0	0	0.03	0.02	0	0	19	9
Hydrogenispora	0.03	0	<0.01	0.01	33	0	5	5
Unclassified *Subgroup 6*	0.02	0.03	0	0	23	28	0	0
Unclassified *HTA4*	<0.01	0	<0.01	0.04	8	0	4	14
Aquicella	0.01	0	<0.01	0.03	12	0	5	12
Phycisphaera	0.02	0	0.03	0	23	0	20	0
Unclassified *Erythrobacteraceae*	0.02	0	0.03	<0.01	23	0	18	1
Unclassified *Simkaniaceae*	0	0	0.01	0.04	0	0	10	13
Parachlamydia	0	0	<0.01	0.04	0	0	6	15
Desulfoluna	0	0	0	0.05	0	0	0	18
Desulfovibrio	0	0	0	0.05	0	0	0	18
Unclassified *DEV007*	0.02	0	<0.01	0.02	17	0	5	9
Thermomonas	0	0.05	0	0	0	44	0	0
Unclassified *AKYG937*	<0.01	0.04	<0.01	<0.01	1	39	1	1
possible genus 03	0	0	0	0.05	0	0	0	17
Janibacter	0	0	0	0.05	0	0	0	17
Bacteriovorax	0	0.05	0	0	0	43	0	0
Unclassified *SAR116 clade*	0.04	0	<0.01	0	45	0	2	0
Aliiroseovarius	0	0	<0.01	0.04	0	0	3	15
Unclassified *OCS116 clade*	0.03	0	0	0.01	33	0	0	5
Camelimonas	0.04	0	<0.01	0	41	0	4	0
OM60(NOR5) clade	0.02	0	<0.01	0.01	26	0	6	4
Agaricicola	0.02	0.02	<0.01	0	18	21	3	0
Borrelia	0	0	0	0.04	0	0	0	16
Unclassified *Selenomonadales*	0.03	0	0	0.02	27	0	0	6
Unclassified *LR A2-29*	0	0	0	0.04	0	0	0	15
Bosea	0.02	0	0.02	<0.01	17	0	13	2
Unclassified *Xanthomonadaceae*	0.02	0.02	<0.01	<0.01	18	14	4	1
Unclassified *Myxococcales*	0.04	0	0	0	43	0	0	0
Yonghaparkia	0.03	<0.01	<0.01	0	33	5	2	0
Perlucidibaca	0	0.04	<0.01	0	0	34	2	0
Lachnoclostridium 5	0.02	0	<0.01	<0.01	23	0	6	3
Unclassified *Nannocystaceae*	0.04	0	0	0	41	0	0	0
Unclassified *Family XIII*	<0.01	0	0	0.04	3	0	0	13
Anaerosinus	<0.01	0	<0.01	0.03	7	0	1	11
Clostridium sensu stricto 9	<0.01	0	<0.01	0.02	10	0	4	8
Unclassified *Syntrophobacteraceae*	0.04	0	0	0	39	0	0	0
Rhodococcus	0	0.01	<0.01	0.01	0	13	6	5

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Thermobacillus	0.03	0	0	0.01	27	0	0	4
Senegalimassilia	0	0.03	0.01	0	0	24	7	0
Clostridium sensu stricto 18	0.01	0	<0.01	0.02	12	0	2	8
Lachnotalea	0	0	<0.01	0.03	0	0	4	11
Unclassified *SS1-B-06-26*	0.01	0.01	0	0.01	12	10	0	5
Frankia	0	0.04	0	0	0	33	0	0
Unclassified *Peptococcaceae*	0	0	0	0.04	0	0	0	13
Unclassified *Subgroup 17*	0	0	0	0.04	0	0	0	13
Sporosarcina	0.04	0	0	0	37	0	0	0
Unclassified *Veillonellaceae*	0.01	0	0	0.02	11	0	0	9
Terrisporobacter	0.02	<0.01	<0.01	0	23	4	6	0
Unclassified *MD2898-B26*	0.01	0	<0.01	0.02	12	0	3	7
Geodermatophilus	0.02	0	0.01	<0.01	17	0	7	3
Citrobacter	0	0.03	0	0	0	32	0	0
Bdellovibrio	<0.01	0	0.03	0	5	0	20	0
Erythrobacter	0	0.01	<0.01	0.02	0	11	4	6
Orenia	0.02	0	0	0.01	24	0	0	4
Pedobacter	0.02	0	<0.01	0	26	0	6	0
Siphonobacter	0.03	0	<0.01	0	29	0	4	0
Hydrogenophaga	<0.01	0.02	0	0	9	23	0	0
Haloferula	0	0	<0.01	0.03	0	0	2	11
Roseateles	<0.01	0.01	<0.01	<0.01	9	12	2	3
Rhodocista	0.03	0	<0.01	0	31	0	2	0
Nitrosomonas	0	0.03	0	0	0	30	0	0
Sphingobacterium	0.03	0	0	0	34	0	0	0
Unclassified *MB-A2-108*	0.02	0	<0.01	0	26	0	5	0
Alkanindiges	0.01	0	<0.01	0.01	13	0	4	5
Candidatus Metachlamydia	0.02	0	0	<0.01	25	0	0	3
Urania-1B-19 marine sediment group	0.02	0	0	<0.01	25	0	0	3
Unclassified *Sphingobacteriales*	0.02	0	0.01	0	18	0	10	0
Marinomonas	0.03	0	<0.01	0	32	0	1	0
Thermoactinomyces	0.01	0	<0.01	0.01	12	0	4	5
Roseibacillus	0.02	0	0.01	0	20	0	8	0
Unclassified *Oceanospirillaceae*	0	0	<0.01	0.02	0	0	6	8
Unclassified *Spirochaetaceae*	0	0	<0.01	0.03	0	0	2	10
Xanthomonas	0	0.03	0	0	0	28	0	0
Sulfitobacter	0	0	0	0.03	0	0	0	11
Roseobacter	<0.01	0	<0.01	0.02	8	0	4	6
Psychroglaciecola	0.03	0	<0.01	0	28	0	2	0
Aquabacter	0.03	0	0	0	31	0	0	0
Lutispora	0.02	0	<0.01	<0.01	16	0	4	3
Haliea	0.02	0	<0.01	<0.01	22	0	2	2
Unclassified *SAR86 clade*	0.02	0	<0.01	0	26	0	3	0
Salimesophilobacter	0	0	<0.01	0.02	0	0	3	9
Caenimonas	0.02	<0.01	<0.01	0	18	8	2	0
Unclassified *alphaI cluster*	0	0	0.03	0	0	0	19	0
Reichenbachiella	<0.01	0.02	0	0	4	22	0	0
Unclassified *Deinococcaceae*	<0.01	0	0.02	0	7	0	14	0
Profundimonas	0	0	0	0.03	0	0	0	10
Amycolatopsis	0	0	0	0.03	0	0	0	10
Pelomonas	0	0.03	0	0	0	25	0	0
Unclassified *Rhizobiaceae*	0.02	<0.01	0	0	25	3	0	0
Unclassified *Candidatus Peribacteria*	0.03	0	0	0	27	0	0	0

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Unclassified *Oceanospirillales*	<0.01	<0.01	<0.01	0.02	5	1	2	6
Unclassified *Desulfobulbaceae*	0.01	0	0	0.01	15	0	0	4
Bifidobacterium	0	0	<0.01	0.02	0	0	4	7
Anderseniella	0	0	<0.01	0.02	0	0	2	8
Shinella	0.02	0	0	0	26	0	0	0
Bradyrhizobium	0	0	0	0.02	0	0	0	9
Kangiella	0	0	0	0.02	0	0	0	9
Unclassified *Verrucomicrobiales*	0	0	0	0.02	0	0	0	9
Unclassified *Proteobacteria*	<0.01	<0.01	<0.01	<0.01	9	4	2	3
Anaerococcus	0	0.02	0	0	0	22	0	0
Rubrobacter	0	0.02	0	0	0	22	0	0
Unclassified *BRC1*	0.02	0	0	0	25	0	0	0
Clostridium sensu stricto 6	0.02	0	0	0	25	0	0	0
Cellulosibacter	0.02	0	0	0	25	0	0	0
Unclassified *BD7-11*	0.02	0	0	0	25	0	0	0
Tepidibacter	<0.01	0	0.01	<0.01	8	0	9	1
Ahrensia	<0.01	0	0	0.02	7	0	0	6
Alkaliphilus	0	0.01	0	0.01	0	11	0	4
Dietzia	0.02	0	0	<0.01	18	0	0	2
Unclassified *Fimbriimonadaceae*	<0.01	0	0.01	0	8	0	10	0
Schlesneria	0	0	<0.01	0.02	0	0	2	7
Unclassified *Longimicrobiaceae*	0.02	0	<0.01	0	17	0	4	0
Arenimonas	<0.01	0	0.02	0	6	0	11	0
Ktedonobacter	0	0	0	0.02	0	0	0	8
Paraglaciecola	0	0	0	0.02	0	0	0	8
Sphaerochaeta	0	0	0	0.02	0	0	0	8
Draconibacterium	0	0	0	0.02	0	0	0	8
Trichococcus	0	0	0	0.02	0	0	0	8
Unclassified *SR1 (Absconditabacteria)*	0	0	0	0.02	0	0	0	8
Unclassified *Verrucomicrobiaceae*	0	0	0	0.02	0	0	0	8
Frondihabitans	<0.01	0	<0.01	0.02	1	0	3	6
Moritella	0	<0.01	0	0.02	0	5	0	6
Novosphingobium	0.02	0	0	0	23	0	0	0
Aliivibrio	0.02	0	0	<0.01	17	0	0	2
Kiloniella	0.01	0	0	<0.01	14	0	0	3
Halioglobus	0.01	0	<0.01	<0.01	12	0	3	2
Candidatus Xenohaliotis	0	0	<0.01	0.01	0	0	5	5
NS5 marine group	0.02	0	0	0	22	0	0	0
Mesorhizobium	<0.01	0.01	0	0	9	11	0	0
Natranaerovirga	<0.01	0	<0.01	0.01	2	0	3	5
Defluviicoccus	0.02	0	0	0	21	0	0	0
Acetobacterium	0.02	0	0	0	21	0	0	0
Clostridium sensu stricto 5	0.02	0	0	0	21	0	0	0
Syntrophomonas	0.02	0	<0.01	0	16	0	3	0
Unclassified *Surface 1*	0	0	<0.01	0.01	0	0	4	5
Paenisporosarcina	0.02	0	<0.01	0	19	0	1	0
Gilvimarinus	0	0.02	0	0	0	18	0	0
SAR92 clade	0	0	<0.01	0.02	0	0	2	6
Formosa	0.01	0	<0.01	0	14	0	4	0
Jeotgalibacillus	0	0	0	0.02	0	0	0	7
Paraferrimonas	0	0	0	0.02	0	0	0	7
Ruminococcaceae UCG-014	0	0	0	0.02	0	0	0	7
Pseudohongiella	0	0	0	0.02	0	0	0	7

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Unclassified *NB1-n*	0	0	0	0.02	0	0	0	7
Anaerovorax	0.01	0	<0.01	0	15	0	3	0
Halobacillus	<0.01	0	<0.01	<0.01	6	0	3	3
Unclassified *Xanthobacteraceae*	<0.01	0	0	0.02	2	0	0	6
Unclassified *Eubacteriaceae*	0.02	0	0	0	19	0	0	0
Leucobacter	<0.01	0	<0.01	0.01	3	0	1	5
Unclassified *Candidatus Nomurabacteria*	0	0	0.02	0	0	0	12	0
NS4 marine group	0	0	0.02	0	0	0	12	0
Actinopolymorpha	0.01	0	0	<0.01	13	0	0	2
Dyadobacter	0	0.02	0	0	0	16	0	0
Mobilicoccus	0.02	0	0	0	18	0	0	0
Actinomycetospora	0.02	0	0	0	18	0	0	0
Peptoniphilus	0.02	0	0	0	18	0	0	0
Thermopolyspora	0.02	0	0	0	18	0	0	0
Actinoallomurus	<0.01	0	0.01	<0.01	1	0	9	1
Unclassified *ABS-19*	<0.01	0	0	<0.01	9	0	0	3
Sporomusa	0	0	<0.01	0.01	0	0	2	5
Unclassified *Acetobacteraceae*	0	0	0	0.02	0	0	0	6
Kocuria	0	0	0	0.02	0	0	0	6
Desulfoplanes	0	0	0	0.02	0	0	0	6
Eubacterium	0	0	0	0.02	0	0	0	6
Asaccharospora	0	0	0	0.02	0	0	0	6
BD1-7 clade	0	0	0	0.02	0	0	0	6
Aureispira	0	0	0	0.02	0	0	0	6
Roseovarius	0	0	0	0.02	0	0	0	6
Unclassified *env.OPS 17*	0.02	0	0	0	17	0	0	0
Thiorhodospira	0.02	0	0	0	17	0	0	0
Anaerobacterium	<0.01	0	<0.01	0	7	0	6	0
Actinocorallia	0	0	<0.01	0.01	0	0	1	5
Oceanicola	0	0	<0.01	0.01	0	0	1	5
Rothia	0	0	<0.01	0.01	0	0	1	5
Prasinoderma coloniale	<0.01	0	0.01	0	5	0	7	0
Unclassified *Family XVIII*	0	0	<0.01	<0.01	0	0	6	2
Zhizhongheella	0.01	<0.01	0	0	14	1	0	0
Cupriavidus	<0.01	<0.01	<0.01	0	7	3	3	0
Turneriella	0.01	0	0	0	15	0	0	0
Unclassified *Chitinophagaceae*	<0.01	<0.01	<0.01	0	10	3	1	0
Pseudonocardia	<0.01	0	0.01	0	4	0	7	0
Butyricicoccus	0	0.01	0	0	0	13	0	0
Christensenellaceae R-7 group	0	0	<0.01	0.01	0	0	2	4
Candidatus Alysiosphaera	0	0	<0.01	0.01	0	0	2	4
Cohnella	<0.01	0	<0.01	<0.01	4	0	3	2
Balneola	0	0	0	0.01	0	0	0	5
Bizionia	0	0	0	0.01	0	0	0	5
Empedobacter	0	0	0	0.01	0	0	0	5
Unclassified *Saprospiraceae*	0	0	0	0.01	0	0	0	5
Jeotgalicoccus	0	0	0	0.01	0	0	0	5
Oleispira	0	0	0	0.01	0	0	0	5
Unclassified *PS-B29*	0	0	0	0.01	0	0	0	5
Ruminococcaceae UCG-010	0	0	0	0.01	0	0	0	5
Pseudorhodoferax	0	0	0	0.01	0	0	0	5
Ruminococcaceae UCG-013	0	0	0	0.01	0	0	0	5
Aneurinibacillus	0	0	0	0.01	0	0	0	5

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Microlunatus	<0.01	0	<0.01	<0.01	7	0	1	2
Planktothrix	0	0	0.01	0	0	0	9	0
Candidatus Thiobios	0.01	0	0	0	14	0	0	0
Acidothermus	<0.01	0	<0.01	<0.01	6	0	3	1
Desulfatirhabdium	0	0	<0.01	0.01	0	0	1	4
Unclassified *FamilyI*	0.01	0	0	0	13	0	0	0
Bauldia	0.01	0	0	0	13	0	0	0
Limnobacter	0.01	0	0	0	13	0	0	0
Unclassified *JG30-KF-CM66*	0.01	0	0	0	13	0	0	0
Unclassified *SAR324 clade(Marine group B)*	<0.01	0	<0.01	<0.01	4	0	2	2
Unclassified *NS7 marine group*	0	0	<0.01	<0.01	0	0	6	1
Solibacillus	0	0	<0.01	<0.01	0	0	6	1
Nonomuraea	0	0	<0.01	<0.01	0	0	4	2
Vogesella	0.01	0	0	0	12	0	0	0
Ruminococcus 1	0.01	0	0	0	12	0	0	0
Albidiferax	<0.01	<0.01	<0.01	0	7	3	1	0
Desulfobacca	0	0	<0.01	<0.01	0	0	2	3
Pontibacter	0	0	<0.01	<0.01	0	0	2	3
Clostridium sensu stricto 8	0	0	0	0.01	0	0	0	4
Prevotella 7	0	0	0	0.01	0	0	0	4
Desulforhopalus	0	0	0	0.01	0	0	0	4
Unclassified *Bacteriovoracaceae*	0	0	0	0.01	0	0	0	4
Desulfopila	0	0	0	0.01	0	0	0	4
Reinekea	0	0	0	0.01	0	0	0	4
Unclassified *Tectomicrobia*	0	0	0	0.01	0	0	0	4
Unclassified *Clostridiaceae 4*	0	0	0	0.01	0	0	0	4
Oceanospirillum	0	0	0	0.01	0	0	0	4
Unclassified *Sphingomonadaceae*	0	0	0	0.01	0	0	0	4
Ilumatobacter	0	0	0	0.01	0	0	0	4
Unclassified *WS2*	0	0	0	0.01	0	0	0	4
Unclassified *TM146*	0	0	0	0.01	0	0	0	4
NS10 marine group	0	0	0	0.01	0	0	0	4
Papillibacter	0	0	0	0.01	0	0	0	4
Salinicoccus	0	0	0	0.01	0	0	0	4
Methylophilus	0	0	0	0.01	0	0	0	4
Neorhizobium	<0.01	<0.01	<0.01	0	4	1	4	0
Methylocella	0	0.01	0	0	0	10	0	0
Unclassified *Clostridiales*	<0.01	<0.01	0	<0.01	3	2	0	2
Unclassified *[Caedibacter] caryophilus group*	0.01	0	0	0	11	0	0	0
Unclassified *Tepidisphaeraceae*	0	0	0.01	0	0	0	7	0
Unclassified *Micromonosporaceae*	0	0	0.01	0	0	0	7	0
Unclassified *Firmicutes*	<0.01	<0.01	<0.01	<0.01	1	2	3	1
Microbispora	0	0	<0.01	<0.01	0	0	3	2
Planktomarina	0	0	<0.01	<0.01	0	0	3	2
Pedomicrobium	<0.01	0	<0.01	<0.01	3	0	1	2
Unclassified *LD29*	<0.01	0	<0.01	0	4	0	4	0
Aquimarina	0	0	<0.01	<0.01	0	0	1	3
Singulisphaera	<0.01	0	<0.01	0	7	0	2	0
Unclassified *Belgica2005-10-ZG-3*	<0.01	0	0	0	10	0	0	0
Colubraria reticulata	<0.01	0	0	0	10	0	0	0
Sediminibacterium	<0.01	0	0	0	10	0	0	0
Blastochloris	<0.01	0	0	0	10	0	0	0
Unclassified *Microbacteriaceae*	<0.01	0	0	<0.01	7	0	0	1

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Fictibacillus	<0.01	0	0	<0.01	7	0	0	1
Unclassified *Bacillales*	<0.01	0	<0.01	0	5	0	3	0
Unclassified *NS11-12 marine group*	0	0	<0.01	0	0	0	6	0
Unclassified *CA002*	0	0	<0.01	0	0	0	6	0
Ulvibacter	0	0	<0.01	<0.01	0	0	2	2
Unclassified *Gracilibacteria*	0	0	<0.01	<0.01	0	0	2	2
Unclassified *JG30a-KF-32*	0	0	0	<0.01	0	0	0	3
Unclassified *FFCH5858*	0	0	0	<0.01	0	0	0	3
Unclassified *Fibrobacteraceae*	0	0	0	<0.01	0	0	0	3
Aerosphaera	0	0	0	<0.01	0	0	0	3
Unclassified *Xanthomonadales*	0	0	0	<0.01	0	0	0	3
Unclassified *Subgroup 9*	0	0	0	<0.01	0	0	0	3
Unclassified *E01-9C-26 marine group*	0	0	0	<0.01	0	0	0	3
dgA-11 gut group	0	0	0	<0.01	0	0	0	3
Methylocystis	0	0	0	<0.01	0	0	0	3
Unclassified *LK-44f*	0	0	0	<0.01	0	0	0	3
Unclassified *PAUC43f marine benthic group*	0	0	0	<0.01	0	0	0	3
Crenothrix	0	0	0	<0.01	0	0	0	3
Cocleimonas	0	0	0	<0.01	0	0	0	3
Salinivibrio	0	0	0	<0.01	0	0	0	3
Candidatus Endoecteinascidia	0	0	0	<0.01	0	0	0	3
Unclassified *OPB41*	0	0	0	<0.01	0	0	0	3
Actinomyces	0	0	0	<0.01	0	0	0	3
Unclassified *Alteromonadaceae*	0	0	0	<0.01	0	0	0	3
Chthoniobacter	0	0	0	<0.01	0	0	0	3
Marinobacterium	0	0	0	<0.01	0	0	0	3
Unclassified *Bradymonadales*	0	0	0	<0.01	0	0	0	3
Pelotomaculum	<0.01	0	0	0	8	0	0	0
Unclassified *ME2*	<0.01	0	0	0	8	0	0	0
Anaerospora	<0.01	0	0	0	8	0	0	0
Unclassified *P3OB-42*	0	0	<0.01	0	0	0	5	0
Amaricoccus	0	0	<0.01	0	0	0	5	0
Caproiciproducens	0	0	<0.01	0	0	0	5	0
Unclassified *AKYH767*	0	0	<0.01	0	0	0	5	0
Unclassified *MNG7*	0	0	<0.01	0	0	0	5	0
Pseudarcicella	0	0	<0.01	0	0	0	5	0
Octadecabacter	<0.01	0	0	<0.01	2	0	0	2
Simplicispira	<0.01	<0.01	0	0	3	4	0	0
Clostridium sensu stricto	0	0	<0.01	<0.01	0	0	1	2
Polynucleobacter	<0.01	0	<0.01	0	4	0	2	0
Aerococcus	<0.01	0	<0.01	<0.01	1	0	2	1
Nocardiopsis	<0.01	0	0	0	7	0	0	0
Haemophilus	<0.01	0	0	0	7	0	0	0
Haliangium	<0.01	0	0	0	7	0	0	0
Hoeflea	<0.01	0	0	0	7	0	0	0
Thalassotalea	0	<0.01	0	0	0	6	0	0
Candidatus Hepatincola	<0.01	0	0	<0.01	1	0	0	2
Unclassified *EC3*	<0.01	0	<0.01	0	5	0	1	0
Unclassified *Nitrosomonadaceae*	0	<0.01	<0.01	0	0	3	2	0
Unclassified *Oligoflexaceae*	0	0	<0.01	0	0	0	4	0
Actibacter	0	0	<0.01	0	0	0	4	0
Unclassified *Bacteroidales*	0	0	<0.01	0	0	0	4	0
Belnapia	0	0	<0.01	0	0	0	4	0

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Shimazuella	0	0	<0.01	0	0	0	4	0
Pseudoxanthomonas	0	0	<0.01	0	0	0	4	0
Polaribacter	<0.01	<0.01	0	<0.01	1	2	0	1
Cereibacter	<0.01	0	0	0	6	0	0	0
Unclassified *Enterobacteriaceae*	<0.01	0	0	0	6	0	0	0
Planomicrobium	<0.01	0	0	0	6	0	0	0
Crocinitomix	<0.01	0	0	0	6	0	0	0
Vulgatibacter	<0.01	0	0	0	6	0	0	0
Methylotenera	<0.01	0	0	0	6	0	0	0
Nordella	<0.01	0	0	0	6	0	0	0
Gynuella	<0.01	0	0	0	6	0	0	0
Blautia	<0.01	0	0	0	6	0	0	0
Candidatus Endobugula	0	0	0	<0.01	0	0	0	2
Unclassified *NB1-j*	0	0	0	<0.01	0	0	0	2
Unclassified *Milano-WF1B-44*	0	0	0	<0.01	0	0	0	2
Unclassified *Cellvibrionaceae*	0	0	0	<0.01	0	0	0	2
Unclassified *Anaerolineaceae*	0	0	0	<0.01	0	0	0	2
Cloacibacterium	0	0	0	<0.01	0	0	0	2
SM1A02	0	0	0	<0.01	0	0	0	2
Saccharicrinis	0	0	0	<0.01	0	0	0	2
SPG12-401-411-B5	0	0	0	<0.01	0	0	0	2
Tumebacillus	0	0	0	<0.01	0	0	0	2
Pelagicola	0	0	0	<0.01	0	0	0	2
Paraclostridium	0	0	0	<0.01	0	0	0	2
Luminiphilus	0	0	0	<0.01	0	0	0	2
Lutibacter	0	0	0	<0.01	0	0	0	2
Fusicatenibacter	0	0	0	<0.01	0	0	0	2
Unclassified *KCM-B-112*	0	0	0	<0.01	0	0	0	2
Unclassified *Polyangiaceae*	0	0	0	<0.01	0	0	0	2
Lewinella	0	0	0	<0.01	0	0	0	2
Kordiimonas	0	0	0	<0.01	0	0	0	2
Klebsiella	0	0	0	<0.01	0	0	0	2
Lachnospira	0	0	0	<0.01	0	0	0	2
Unclassified *FBP*	0	0	0	<0.01	0	0	0	2
Leucothrix	0	0	0	<0.01	0	0	0	2
[Desulfobacterium] catecholicum group	0	0	0	<0.01	0	0	0	2
Unclassified *Subgroup 26*	0	0	0	<0.01	0	0	0	2
Barrientosiimonas	0	0	0	<0.01	0	0	0	2
Rhodopseudomonas	0	0	0	<0.01	0	0	0	2
Unclassified *WS6*	0	0	0	<0.01	0	0	0	2
Agarivorans	0	0	0	<0.01	0	0	0	2
Amylibacter	0	0	0	<0.01	0	0	0	2
Burkholderia-Paraburkholderia	<0.01	<0.01	<0.01	0	3	1	1	0
Methanosarcina	<0.01	0	<0.01	0	1	0	3	0
C1-B045	<0.01	0	<0.01	0	1	0	3	0
Unclassified *Enterococcaceae*	<0.01	<0.01	0	0	1	4	0	0
Unclassified *Halieaceae*	<0.01	0	<0.01	0	2	0	2	0
Lysinimonas	<0.01	0	<0.01	0	2	0	2	0
Friedmanniella	<0.01	0	0	0	5	0	0	0
Unclassified *JTB255 marine benthic group*	<0.01	0	0	0	5	0	0	0
Sulfurovum	<0.01	0	0	0	5	0	0	0
Defluviitalea	<0.01	0	0	0	5	0	0	0
Pantoea	<0.01	0	0	0	5	0	0	0

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Modestobacter	<0.01	0	0	0	5	0	0	0
Unclassified *Bacteria*	<0.01	0	0	0	5	0	0	0
Unclassified *Christensenellaceae*	0	0	<0.01	0	0	0	3	0
Lachnospiraceae UCG-007	0	0	<0.01	0	0	0	3	0
Unclassified *EV818SWSAP88*	0	0	<0.01	0	0	0	3	0
Unclassified *Woesearchaeota (DHVEG-6)*	0	0	<0.01	0	0	0	3	0
Unclassified *Streptococcaceae*	0	0	<0.01	0	0	0	3	0
Balneatrix	0	0	<0.01	0	0	0	3	0
Variibacter	0	0	<0.01	0	0	0	3	0
Pilibacter	0	0	<0.01	0	0	0	3	0
Unclassified *Aerococcaceae*	0	0	<0.01	0	0	0	3	0
Maritalea	0	0	<0.01	0	0	0	3	0
Ochrobactrum	0	0	<0.01	0	0	0	3	0
Clostridium sensu stricto 3	0	0	<0.01	0	0	0	3	0
Pseudobacteriovorax	0	0	<0.01	0	0	0	3	0
Oleiphilus	0	0	<0.01	0	0	0	3	0
Ruminococcaceae UCG-008	0	0	<0.01	0	0	0	3	0
Unclassified *Vampirovibrionales*	0	<0.01	0	0	0	4	0	0
Domibacillus	0	0	<0.01	<0.01	0	0	1	1
Robiginitalea	0	0	<0.01	<0.01	0	0	1	1
Gossypium arboreum	<0.01	<0.01	0	0	1	3	0	0
Rhizobacter	<0.01	<0.01	0	0	2	2	0	0
Agrococcus	<0.01	0	<0.01	0	1	0	2	0
Polaribacter 1	0	<0.01	0	<0.01	0	1	0	1
OM75 clade	<0.01	0	0	0	4	0	0	0
Tepidiphilus	<0.01	0	0	0	4	0	0	0
Diaphorobacter	<0.01	0	0	0	4	0	0	0
Brevibacillus	<0.01	0	0	0	4	0	0	0
Hyphomonas	<0.01	0	0	<0.01	1	0	0	1
Actinoplanes	0	0	<0.01	0	0	0	2	0
Pseudopelagicola	0	0	<0.01	0	0	0	2	0
Simiduia	0	0	<0.01	0	0	0	2	0
Proteiniclasticum	0	0	<0.01	0	0	0	2	0
Unclassified *YNPFFP1*	0	0	<0.01	0	0	0	2	0
Capnocytophaga	0	0	<0.01	0	0	0	2	0
Unclassified *Sphingomonadales*	0	0	<0.01	0	0	0	2	0
[Agitococcus] lubricus group	0	0	<0.01	0	0	0	2	0
Diplorickettsia	0	0	<0.01	0	0	0	2	0
Desulfotomaculum	0	0	<0.01	0	0	0	2	0
Unclassified *288-2*	0	0	<0.01	0	0	0	2	0
Luedemannella	0	0	<0.01	0	0	0	2	0
Schlegelella	0	0	<0.01	0	0	0	2	0
Unclassified *Neisseriaceae*	0	0	<0.01	0	0	0	2	0
Unclassified *PHOS-HE51*	0	0	<0.01	0	0	0	2	0
Sphaerisporangium	0	0	<0.01	0	0	0	2	0
Psychrobium	0	0	<0.01	0	0	0	2	0
Maritimimonas	0	0	<0.01	0	0	0	2	0
Ruminiclostridium	0	0	<0.01	0	0	0	2	0
Sva0081 sediment group	0	0	<0.01	0	0	0	2	0
Gaiella	0	0	<0.01	0	0	0	2	0
Lachnoclostridium 10	0	0	<0.01	0	0	0	2	0
Kaistia	0	0	<0.01	0	0	0	2	0
Lentimonas	0	0	<0.01	0	0	0	2	0

Genus	Day 0 (%)	Day 2 (%)	Day 4 (%)	Day 6 (%)	Day 0 (reads)	Day 2 (reads)	Day 4 (reads)	Day 6 (reads)
Gemmatimonas	0	0	<0.01	0	0	0	2	0
Finegoldia	0	0	<0.01	0	0	0	2	0
Enterovibrio	0	0	<0.01	0	0	0	2	0
Unclassified *Candidatus Uhrbacteria*	0	0	<0.01	0	0	0	2	0
Craurococcus	<0.01	0	0	0	3	0	0	0
Labrenzia	<0.01	0	0	0	3	0	0	0
Cetobacterium	0	<0.01	<0.01	0	0	1	1	0
Limnohabitans	<0.01	0	<0.01	0	1	0	1	0
Aminobacter	<0.01	0	<0.01	0	1	0	1	0
Moraxella	<0.01	0	<0.01	0	1	0	1	0
Unclassified *Hot Creek 32*	0	<0.01	0	0	0	2	0	0
Unclassified *Rhodocyclaceae*	0	<0.01	0	0	0	2	0	0
Candidatus Symbiobacter	<0.01	<0.01	0	0	1	1	0	0
Ottowia	<0.01	<0.01	0	0	1	1	0	0
Variovorax	<0.01	0	0	0	2	0	0	0
Rhodanobacter	<0.01	0	0	0	2	0	0	0
Atopostipes	<0.01	0	0	0	2	0	0	0
Unclassified *oca12*	<0.01	0	0	0	2	0	0	0
Leuconostoc	<0.01	0	0	0	2	0	0	0
Microbulbifer	<0.01	0	0	0	2	0	0	0