

ASV No.	domain	phylum	class	order	family	BNE_dry	BNE_wet	CWL01_dry	CWL01_wet	DL_dry_1,3,5	DL_July	DL_August	DL_wet	LY04_dry	LY04_wet	MLL01_dry	MLL01_wet
1	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-02	2.9E-02	0.0E+00	0.0E+00	6.9E-04
2	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	1.8E-04	2.5E-04	1.8E-04	2.1E-04	0.0E+00	2.6E-02	2.3E-02	0.0E+00	0.0E+00	8.0E-04
3	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-02	1.4E-03	2.8E-04	3.5E-04	0.0E+00
5	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-02	4.2E-04	0.0E+00	0.0E+00	0.0E+00
6	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	1.1E-02	3.3E-03	1.6E-03	8.2E-04	5.2E-03
7	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	3.4E-04	0.0E+00	0.0E+00	9.5E-03	1.4E-03	7.7E-04	5.4E-04	7.8E-04
8	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	8.2E-03	2.6E-03	1.2E-03	4.8E-04	4.3E-03
9	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	7.6E-03	3.4E-04	0.0E+00	1.3E-03	1.8E-03
10	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	7.1E-03	3.0E-03	0.0E+00	0.0E+00	0.0E+00
11	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	7.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
14	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	6.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
15	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	5.7E-03	2.3E-03	0.0E+00	0.0E+00	0.0E+00
16	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00
17	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	5.1E-03	1.4E-04	0.0E+00	0.0E+00	6.4E-04
18	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	5.0E-03	5.1E-04	0.0E+00	0.0E+00	0.0E+00
19	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
20	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
21	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Chisholmbacteria	Candidatus_Chisholmbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
22	Bacteria	Bdellovibrionota	Oligoflexia	053A03-B-DI-P58	053A03-B-DI-P58	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	4.9E-03	4.4E-04	0.0E+00	0.0E+00	0.0E+00
23	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
24	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Methylophagaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-03	5.4E-04	0.0E+00	0.0E+00	0.0E+00
25	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	5.0E-05	3.3E-05	0.0E+00	0.0E+00	4.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
26	Bacteria	Firmicutes	Symbiobacteriia	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-03	3.6E-03	0.0E+00	6.8E-03	2.9E-03
27	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	3.9E-03	1.5E-03	6.7E-04	0.0E+00	3.1E-04
28	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	3.7E-03	4.3E-04	0.0E+00	0.0E+00	0.0E+00
29	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselicystidaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-03	0.0E+00	0.0E+00	8.2E-04	0.0E+00
30	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03	3.1E-03	2.7E-03	6.5E-03	3.5E-03
31	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	3.4E-03	2.3E-03	3.3E-03	0.0E+00	0.0E+00
32	Bacteria	Firmicutes	Bacilli	Exiguobacterales	Exiguobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-03	6.4E-03	0.0E+00	0.0E+00	0.0E+00
33	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
34	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
35	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	3.3E-03	1.3E-03	1.8E-03	0.0E+00	3.8E-04
36	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	5.5E-05	0.0E+00	0.0E+00	3.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
37	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03	1.8E-03	0.0E+00	3.2E-04	0.0E+00
38	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
39	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-03	1.1E-03	0.0E+00	0.0E+00	0.0E+00
40	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
41	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	2.0E-03	0.0E+00	8.1E-04	0.0E+00
42	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	2.9E-04	0.0E+00	0.0E+00	0.0E+00
43	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
44	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
45	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteria	Candidatus_Woesebacteria	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	1.8E-04	0.0E+00	1.3E-03	1.1E-02
46	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	2.7E-03	0.0E+00	0.0E+00	0.0E+00
47	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00	0.0E+00	3.9E-04	0.0E+00
48	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	7.3E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
49	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
50	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Yersiniaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
51	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	2.2E-03	2.7E-03	9.5E-05	0.0E+00
52	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	2.5E-03	0.0E+00	0.0E+00	9.8E-04	0.0E+00
53	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03	1.5E-03	7.1E-03	0.0E+00	1.4E-02

54	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	2.5E-03	2.0E-03	1.0E-02	3.5E-03	9.7E-03
55	Bacteria	Proteobacteria	Gammaproteobacteria	211ds20	211ds20	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03	2.2E-04	0.0E+00	0.0E+00	0.0E+00
56	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
57	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
58	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00	1.7E-02	0.0E+00	0.0E+00
59	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	1.4E-04	0.0E+00	3.9E-04	0.0E+00
60	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	1.3E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	1.5E-03	0.0E+00	4.1E-03	2.1E-03
61	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	7.0E-05	0.0E+00	1.1E-04	0.0E+00	2.4E-04	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
62	Bacteria	Firmicutes	Clostridia	Oscillospirales	[Eubacterium]_coprostanoligene	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	2.0E-02	0.0E+00	0.0E+00
63	Bacteria	Firmicutes	Clostridia	Clostridia	Gracilbacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
64	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	2.3E-03	2.4E-04	0.0E+00	0.0E+00	0.0E+00
65	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
66	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	4.5E-04	5.5E-03	0.0E+00	0.0E+00
67	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	7.0E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	6.0E-04	0.0E+00	0.0E+00	0.0E+00
68	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	9.0E-04	0.0E+00	1.6E-03	0.0E+00
69	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
70	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-03	2.0E-04	0.0E+00	0.0E+00	0.0E+00
71	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	5.0E-04	0.0E+00	0.0E+00	0.0E+00
72	Bacteria	Verrucomicrobiota	Ornithotrophia	Ornithotrophales	Ornithotrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	1.3E-03	0.0E+00	1.7E-03	0.0E+00
73	Bacteria	Actinobacteriota	Acidimicrobiia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-03	2.3E-04	7.7E-04	0.0E+00	0.0E+00
74	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
75	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacteriales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-03	4.1E-03	0.0E+00	0.0E+00	0.0E+00
76	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	8.9E-04	2.6E-03
77	Bacteria	Dependentiae	Babellae	Babelliales	Babelliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	1.3E-03	0.0E+00	4.2E-03	1.7E-03
78	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurospirillaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	3.4E-03	0.0E+00	1.4E-03	0.0E+00
79	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	2.0E-03	2.1E-03	3.2E-03	1.8E-03	7.8E-03
80	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
81	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00
82	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	1.5E-04	0.0E+00	0.0E+00	0.0E+00
83	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	6.5E-04	0.0E+00	0.0E+00	0.0E+00
84	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	1.6E-03	9.4E-03	3.3E-03	8.0E-03
85	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongiobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	1.2E-03	1.0E-02
86	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
87	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-03	2.5E-03	2.2E-03	3.3E-03	8.6E-04
88	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
89	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	1.9E-03	2.7E-04	0.0E+00	0.0E+00	0.0E+00
90	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.6E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	3.0E-04	0.0E+00	0.0E+00	0.0E+00
91	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
92	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
93	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	3.7E-04	9.2E-04
94	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	9.3E-05	2.1E-04	0.0E+00	0.0E+00
95	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	1.0E-04	0.0E+00	1.9E-03	9.7E-04	0.0E+00	4.8E-04	0.0E+00
96	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	1.2E-02	2.0E-03	2.6E-03	0.0E+00
97	Bacteria	Chloroflexi	Chloroflexia	Thermomicrobiales	JG30-KF-CM45	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	3.9E-03	0.0E+00	0.0E+00
98	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
99	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	5.1E-04	0.0E+00	0.0E+00	0.0E+00
100	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
101	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
102	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00
103	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
104	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
105	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
106	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
107	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00

108	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Beckwithbacte	Candidatus_Beckwithbacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	1.9E-04	0.0E+00	0.0E+00	0.0E+00
109	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
110	Bacteria	Patescibacteria	Parcubacteria	GWA2-38-13b	GWA2-38-13b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	3.9E-04	0.0E+00	2.0E-03	6.4E-04
111	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	3.3E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	8.1E-03	0.0E+00	6.3E-03	1.2E-03
112	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
113	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	1.5E-04	0.0E+00	0.0E+00	0.0E+00
114	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	5.2E-03	0.0E+00	0.0E+00	0.0E+00
115	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
116	Bacteria	Proteobacteria	Gammaproteobacteria	1013-28-CG33	1013-28-CG33	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	1.7E-03	2.5E-03	4.3E-03	2.2E-03	1.0E-02
117	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	9.2E-04	0.0E+00	0.0E+00	0.0E+00
118	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
119	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	1.3E-03	0.0E+00	2.9E-03	2.6E-03
120	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
121	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-03	6.9E-04	0.0E+00	9.2E-04	5.9E-04
122	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	8.8E-04	0.0E+00	6.9E-04	0.0E+00
123	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	4.6E-04	0.0E+00	2.2E-04	0.0E+00
124	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
125	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
126	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.6E-03	0.0E+00	4.5E-04	0.0E+00	6.9E-04	0.0E+00	0.0E+00	1.6E-03	5.8E-04	0.0E+00	1.7E-03	5.3E-04
127	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
128	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	3.0E-03	0.0E+00	0.0E+00	0.0E+00
129	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
130	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	3.4E-03	0.0E+00	2.2E-03	0.0E+00
131	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.9E-04	0.0E+00	1.3E-04	0.0E+00	2.5E-04	6.2E-04	0.0E+00	1.6E-03	9.3E-05	0.0E+00	0.0E+00	0.0E+00
132	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
133	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.6E-03	9.0E-05	0.0E+00	0.0E+00
134	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
135	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	2.8E-04	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
136	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	1.5E-03	4.0E-03	0.0E+00	0.0E+00	0.0E+00
137	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	3.1E-04	0.0E+00	0.0E+00	0.0E+00
138	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	1.4E-03	0.0E+00	2.6E-03	2.1E-03
139	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	1.3E-03	0.0E+00	9.5E-04	0.0E+00
140	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
141	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	1.5E-03	9.2E-04	0.0E+00	0.0E+00	0.0E+00
142	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	1.5E-03	1.0E-03	0.0E+00	6.7E-04	1.4E-03
143	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geopsychrobacteraceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
144	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
145	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	3.2E-04	0.0E+00
146	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	1.1E-04	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-03	3.4E-04	0.0E+00	0.0E+00	1.9E-03
147	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
148	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
149	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
150	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	1.2E-03
151	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
152	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OP5_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	6.7E-04	0.0E+00	1.4E-03	2.6E-03	0.0E+00	0.0E+00	0.0E+00
153	Bacteria	Halanaerobiaeota	Halanaerobia	Halanaerobiales	Halanaerobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
154	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	3.5E-05	0.0E+00	0.0E+00	0.0E+00
155	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	1.4E-03	1.8E-04	0.0E+00	0.0E+00	0.0E+00
156	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	6.8E-04	0.0E+00	0.0E+00	0.0E+00
157	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-03	8.8E-04	7.0E-04	8.0E-04	0.0E+00
158	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	1.4E-03	5.5E-04	0.0E+00	0.0E+00	0.0E+00
159	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
160	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
161	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-03	2.1E-04	0.0E+00	6.7E-04	0.0E+00

162	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	3.8E-03	0.0E+00	0.0E+00	0.0E+00
163	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
164	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	1.3E-03	0.0E+00	9.3E-03	0.0E+00	0.0E+00
165	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	4.0E-04	0.0E+00	1.2E-03	4.8E-04
166	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	1.3E-03	3.0E-04	0.0E+00	3.8E-04	0.0E+00
167	Bacteria	WS2	WS2	WS2	WS2	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	3.2E-03	0.0E+00	2.2E-03	0.0E+00
168	Bacteria	Patescibacteria	CPR2	CPR2	CPR2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	2.7E-03	2.4E-03	3.1E-03	4.8E-04
169	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	7.4E-03	0.0E+00	4.7E-03	0.0E+00
170	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	1.3E-03	3.7E-04	0.0E+00	0.0E+00	2.2E-03
171	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
172	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricettsiales	Diploricettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
173	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
174	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	1.3E-03	3.8E-04	0.0E+00	8.2E-04	1.6E-03
175	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	2.0E-04	0.0E+00	0.0E+00	0.0E+00
176	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00
177	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
178	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.8E-04	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	5.0E-04
179	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
180	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	8.8E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
181	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
182	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	1.1E-02	0.0E+00	0.0E+00
183	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OP_S_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
184	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	1.2E-03	5.8E-04	0.0E+00	0.0E+00	0.0E+00
185	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
186	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	1.3E-03	1.6E-03
187	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
188	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	1.2E-03	8.4E-04	9.8E-04	0.0E+00	0.0E+00
189	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
190	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
191	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	1.3E-03	0.0E+00	2.0E-03	1.7E-03
192	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
193	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	2.4E-04	0.0E+00
194	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
195	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	9.5E-04	0.0E+00	1.1E-03	1.4E-03
196	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	1.1E-03	0.0E+00	1.2E-03	0.0E+00
197	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
198	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
199	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
200	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	6.2E-04	0.0E+00
201	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	2.0E-04	0.0E+00	0.0E+00	0.0E+00
202	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
203	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
204	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	1.9E-04	0.0E+00	1.1E-03	0.0E+00
205	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
206	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	9.1E-04	0.0E+00
207	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	2.0E-04	0.0E+00	0.0E+00	0.0E+00
208	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methyloligellaceae	0.0E+00	2.2E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
209	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
210	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
211	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	5.5E-04	0.0E+00	6.0E-04	0.0E+00
212	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-03	4.4E-04	0.0E+00	0.0E+00	0.0E+00
213	Bacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
214	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
215	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricettsiales	Diploricettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	1.1E-03	1.6E-03	0.0E+00	2.2E-03	1.9E-03

216	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
217	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	5.3E-04	0.0E+00	0.0E+00	0.0E+00
218	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
219	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	1.1E-03	5.7E-04	0.0E+00	1.0E-03	1.2E-03
220	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00
221	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SG8-4	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	1.1E-03	0.0E+00
222	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	1.1E-03	5.9E-04	0.0E+00	1.6E-04	0.0E+00
223	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	3.1E-04	0.0E+00	0.0E+00	0.0E+00
224	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
225	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
226	Bacteria	Cyanobacteria	Cyanobacteriia	Thermosynechococcales	Thermosynechococcaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	6.5E-04	0.0E+00	0.0E+00	0.0E+00
227	Bacteria	Actinobacteriota	Thermoleophila	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	1.6E-03	0.0E+00
228	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
229	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
230	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	1.0E-03	4.8E-04	0.0E+00	0.0E+00	0.0E+00
231	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	2.0E-03	0.0E+00	0.0E+00	0.0E+00
232	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
233	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	1.4E-04	0.0E+00	0.0E+00	0.0E+00
234	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
235	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	4.8E-04	0.0E+00	7.0E-04	8.7E-04
236	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
237	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
238	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
239	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	1.0E-03	2.0E-04	0.0E+00	3.1E-04	0.0E+00
240	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	2.5E-04	7.8E-05	2.1E-04	0.0E+00	1.0E-03	5.5E-04	0.0E+00	0.0E+00	0.0E+00
241	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	9.9E-04	1.5E-03	0.0E+00	7.2E-04	0.0E+00
242	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	9.9E-04	2.6E-04	0.0E+00	2.7E-03	8.6E-04
243	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	8.2E-04	8.2E-03	0.0E+00	1.3E-02
244	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
245	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
246	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
247	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	9.6E-04	0.0E+00	1.4E-03	1.6E-03
248	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	7.0E-04	0.0E+00	8.4E-05	0.0E+00
249	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
250	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
251	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	9.1E-04	0.0E+00	0.0E+00	0.0E+00
252	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	4.1E-04	6.3E-04	3.8E-04	2.5E-03	3.5E-04	2.4E-03	1.7E-03	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
253	Bacteria	Firmicutes	Clostridia	Lachnospirales	Defluviitaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	3.5E-03	0.0E+00	9.9E-04	0.0E+00
254	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	3.1E-04	0.0E+00	3.2E-04	2.0E-04	0.0E+00	4.7E-04	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
255	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
256	Bacteria	Proteobacteria	Alphaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	3.2E-04	6.0E-04	0.0E+00	0.0E+00	5.5E-04	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
257	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
258	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
259	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00
260	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
261	Bacteria	WS2	WS2	WS2	WS2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	9.3E-04	5.4E-04	0.0E+00	0.0E+00	0.0E+00
262	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
263	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
264	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	2.4E-04	1.1E-03	0.0E+00	9.0E-04	3.5E-04	0.0E+00	1.4E-03	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
265	Bacteria	Spirochaetota	Brachyspirae	Brachyspirales	Brachyspiraceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00
266	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	2.6E-04	0.0E+00	0.0E+00	1.5E-03	2.3E-04	0.0E+00	0.0E+00	9.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
267	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	7.8E-04	1.5E-03	0.0E+00	0.0E+00
268	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	2.5E-04	0.0E+00
269	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

270	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.1E-04	7.5E-05	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
271	Bacteria	GAL15	GAL15	GAL15	GAL15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
272	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
273	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-03
274	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
275	Bacteria	Patescibacteria	ABY1	Candidatus_Magasankbac	Candidatus_Magasankbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
276	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
277	Bacteria	Myxococcota	Myxococcia	Myxococcales	27F-1492R	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	8.8E-04	6.7E-04	0.0E+00	9.5E-05	0.0E+00
278	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
279	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
280	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
281	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
282	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
283	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
284	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	0.0E+00	0.0E+00	1.3E-04	1.5E-04	7.3E-05	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
285	Bacteria	Firmicutes	Bacilli	Bacillales	Marinococcaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	1.8E-03	0.0E+00	4.8E-04	0.0E+00
286	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	4.9E-04	0.0E+00	0.0E+00	0.0E+00
287	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	7.6E-04	0.0E+00
288	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
289	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
290	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
291	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.6E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
292	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	8.1E-04	0.0E+00	0.0E+00	0.0E+00
293	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusibacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	8.5E-04	2.2E-04	0.0E+00	5.1E-04	0.0E+00
294	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
295	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
296	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
297	Bacteria	Sumerlaeota	Sumerlaelia	Sumerlaeales	Sumerlaeaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
298	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
299	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
300	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
301	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	KD3-93	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
302	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
303	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Giovannonibac	Candidatus_Giovannonibacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
304	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	1.4E-04	5.2E-04	4.4E-04	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
305	Bacteria	Deinococcota	Deinococci	Deinococcales	Trueperaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	1.6E-03	0.0E+00	0.0E+00	0.0E+00
306	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	4.6E-03	0.0E+00	2.7E-03	0.0E+00
307	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
308	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	1.4E-04	3.0E-04	0.0E+00	0.0E+00	9.0E-04	9.3E-04	1.1E-03	8.3E-04	8.8E-04	3.8E-04	0.0E+00	1.9E-03
309	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00
310	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
311	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
312	Bacteria	Chloroflexi	Ktedonobacteria	Ktedonobacterales	Ktedonobacteraceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00
313	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
314	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	7.7E-05	0.0E+00	0.0E+00	3.2E-04	4.4E-04	6.2E-04	0.0E+00	8.0E-04	0.0E+00	1.0E-03	0.0E+00	4.6E-04
315	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	1.1E-04	0.0E+00	0.0E+00	1.5E-03
316	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	2.9E-04	0.0E+00	0.0E+00	0.0E+00
317	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.8E-03	1.8E-03	0.0E+00	0.0E+00	8.1E-04	3.5E-03	0.0E+00	8.0E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00
318	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
319	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
320	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
321	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	1.7E-03	1.0E-03	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
322	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
323	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	1.4E-03	0.0E+00	5.8E-04	0.0E+00

324	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	1.7E-03	0.0E+00	0.0E+00	0.0E+00
325	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	4.7E-04	0.0E+00	4.7E-04	4.7E-04	7.7E-04	8.0E-04	4.3E-03	0.0E+00	2.0E-03	1.1E-03
326	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	8.0E-04	9.2E-04	0.0E+00	0.0E+00
327	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	8.0E-04	2.7E-04	8.6E-04	0.0E+00	1.6E-03
328	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	2.6E-03	0.0E+00	2.4E-03	0.0E+00
329	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	1.3E-04	9.7E-04	0.0E+00	9.5E-04	3.2E-04	0.0E+00	1.4E-03	8.0E-04	0.0E+00	3.5E-03	0.0E+00	0.0E+00
330	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	8.0E-04	2.8E-03	0.0E+00	0.0E+00	0.0E+00
331	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00
332	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
333	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	9.9E-05	0.0E+00	0.0E+00	8.0E-04	6.1E-04	0.0E+00	2.3E-03	0.0E+00
334	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
335	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	5.7E-04	0.0E+00	0.0E+00
336	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	7.8E-04	2.9E-04	3.8E-03	0.0E+00	1.8E-02
337	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
338	Bacteria	Desulfobacterota	Desulfuromonadia	Sva1033	Sva1033	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-04	1.7E-03	0.0E+00	4.8E-04	0.0E+00
339	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
340	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	3.9E-04	4.7E-04	0.0E+00	0.0E+00	1.5E-03	7.8E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00
341	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	2.9E-04	9.9E-04	9.4E-04	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
342	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
343	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	7.8E-04	1.1E-02	5.6E-03	1.2E-03	9.1E-04
344	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	1.3E-03	0.0E+00	4.8E-04	4.3E-04
345	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Cryomorphaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	2.4E-03	0.0E+00	0.0E+00
346	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	2.4E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	5.4E-04	0.0E+00
347	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	4.8E-04	0.0E+00
348	Archaea	Thermoplasmatota	Thermoplasmata	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
349	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
350	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-03
351	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	6.0E-04	0.0E+00	0.0E+00	0.0E+00
352	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
353	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
354	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
355	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
356	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	8.3E-04	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
357	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferroplasma	Acidiferroplasmaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
358	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
359	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
360	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	5.7E-04	0.0E+00	1.6E-03	1.1E-04
361	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.0E-04	0.0E+00	4.1E-04	0.0E+00	0.0E+00	7.3E-04	2.5E-04	3.5E-04	0.0E+00	0.0E+00
362	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
363	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	7.3E-04	1.1E-03	0.0E+00	2.1E-03	6.0E-03
364	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
365	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00
366	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
367	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	3.5E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	7.2E-04	5.6E-04	0.0E+00	0.0E+00	0.0E+00
368	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	7.2E-04	7.0E-04	0.0E+00	0.0E+00	0.0E+00
369	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
370	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	2.9E-03	0.0E+00	0.0E+00
371	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	8.8E-05	2.1E-03	0.0E+00	7.2E-04	0.0E+00	2.4E-03	0.0E+00	0.0E+00
372	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
373	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	4.5E-04	0.0E+00	4.1E-04	0.0E+00	0.0E+00	4.2E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
374	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
375	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
376	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	7.1E-04	5.7E-05	0.0E+00	0.0E+00	0.0E+00
377	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

378	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	3.0E-04	0.0E+00	1.1E-03	0.0E+00
379	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	3.2E-04	0.0E+00	8.5E-04	0.0E+00
380	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	4.8E-04	0.0E+00	1.4E-03	0.0E+00
381	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00
382	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
383	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
384	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	6.3E-05	0.0E+00	1.6E-04	3.2E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
385	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
386	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
387	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
388	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Wohlfahrtiimonadaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	3.4E-04	8.6E-04	0.0E+00	1.6E-03
389	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraeae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
390	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
391	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
392	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
393	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
394	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
395	Bacteria	Myxococcota	Polyangia	Bifd19	Bifd19	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	6.2E-04	0.0E+00	0.0E+00	6.8E-04	8.2E-05	0.0E+00	0.0E+00	0.0E+00
396	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
397	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Morganellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
398	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	4.3E-04	0.0E+00	0.0E+00	0.0E+00
399	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
400	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
401	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
402	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
403	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Sedimenticolaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
404	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
405	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	2.1E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
406	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	4.8E-04	
407	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	7.1E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
408	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
409	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	6.6E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
410	Bacteria	Proteobacteria	Gammaproteobacteria	EC3	EC3	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00
411	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
412	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
413	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
414	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
415	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
416	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
417	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
418	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	6.3E-04	2.0E-03	0.0E+00	1.7E-03	1.5E-03	
419	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Fusobacteriaceae	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
420	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	1.9E-03	6.3E-04	2.6E-03	0.0E+00	2.0E-03	0.0E+00	0.0E+00
421	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00
422	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00
423	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
424	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geothermobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
425	Bacteria	Latescibacterota	Latescibacteria	Latescibacteriales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
426	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
427	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
428	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
429	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
430	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Z4MB62	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
431	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	3.8E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

432	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
433	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
434	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
435	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
436	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
437	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	6.2E-04	1.6E-04	0.0E+00	2.5E-04	0.0E+00
438	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	KF-JG30-B3	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	7.5E-04
439	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	1.4E-03	0.0E+00	1.4E-03	0.0E+00
440	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	3.4E-04	0.0E+00	1.1E-03	0.0E+00
441	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
442	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
443	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	6.1E-04	0.0E+00	5.2E-02	1.1E-04	0.0E+00
444	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	6.1E-04	0.0E+00	2.8E-03	0.0E+00	0.0E+00
445	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	8.0E-04	0.0E+00	0.0E+00	6.1E-04	0.0E+00	2.2E-03	0.0E+00	0.0E+00
446	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	1.9E-04	1.1E-03	0.0E+00	6.9E-04
447	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinifiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	6.1E-04	8.6E-04	0.0E+00	3.0E-03	1.8E-03
448	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	5.4E-04	0.0E+00	5.0E-04	0.0E+00
449	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabillaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
450	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
451	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.4E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	6.0E-04	4.7E-04	0.0E+00	2.1E-03	9.6E-04
452	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
453	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
454	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	6.0E-04	1.7E-03	0.0E+00	0.0E+00	0.0E+00
455	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00
456	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
457	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
458	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
459	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	7.3E-05	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
460	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00
461	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	5.9E-04	6.5E-05	2.9E-04	3.9E-04	7.0E-03
462	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	5.9E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00
463	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	1.4E-04	1.0E-04	1.0E-04	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
464	Bacteria	Planctomycetota	Phycisphaerae	Pla1_lineage	Pla1_lineage	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	5.8E-04	1.7E-03	0.0E+00	3.3E-03	9.1E-04
465	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	5.8E-04	0.0E+00	2.6E-03	0.0E+00	0.0E+00
466	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	5.9E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	6.3E-04	0.0E+00	0.0E+00
467	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	5.5E-04	0.0E+00
468	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinimonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
469	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
470	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	2.7E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
471	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
472	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
473	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	7.0E-05	0.0E+00	0.0E+00	0.0E+00
474	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.5E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
475	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
476	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
477	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	3.8E-04	0.0E+00	5.7E-04	0.0E+00	3.7E-03	0.0E+00	0.0E+00	5.6E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00
478	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
479	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	E6aC02	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	5.6E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00
480	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
481	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Ambiguous_taxa	0.0E+00	2.9E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
482	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	8.5E-04	0.0E+00	4.9E-04	0.0E+00
483	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00
484	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00
485	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	5.8E-05	0.0E+00	0.0E+00	0.0E+00

486	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.5E-04	0.0E+00	1.1E-04	6.7E-04	1.4E-03	4.0E-03	9.4E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
487	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
488	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
489	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
490	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
491	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
492	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
493	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	1.7E-04	0.0E+00	0.0E+00	5.4E-04	1.4E-04	1.3E-03	0.0E+00	5.0E-04
494	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00
495	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
496	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	8.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	5.4E-04	0.0E+00	8.4E-04	0.0E+00	0.0E+00
497	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
498	Bacteria	Firmicutes	Clostridia	Oscillospirales	UCG-010	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
499	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
500	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
501	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	6.3E-04	0.0E+00	3.8E-03	1.9E-04
502	Bacteria	Proteobacteria	Gammaproteobacteria	JTB23	JTB23	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	5.4E-04	5.8E-05	0.0E+00	0.0E+00	0.0E+00
503	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	2.1E-04	0.0E+00	5.8E-04	0.0E+00
504	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	5.2E-04	6.3E-04	0.0E+00	0.0E+00	8.0E-04
505	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	6.0E-04	0.0E+00	0.0E+00	1.1E-03
506	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
507	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	9.2E-05	0.0E+00
508	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
509	Bacteria	Dependentiae	Babellae	Babellales	Babellales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	1.9E-03	0.0E+00	0.0E+00
510	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00
511	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-04
512	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	1.5E-03	0.0E+00
513	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
514	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yonathbacteria	Candidatus_Yonathbacteria	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
515	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	0.0E+00	5.3E-05	7.5E-05	1.5E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
516	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	5.7E-04	0.0E+00
517	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
518	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
519	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
520	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
521	Bacteria	Proteobacteria	Alphaproteobacteria	Alphaproteobacteria	Alphaproteobacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
522	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
523	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.3E-04	0.0E+00	7.4E-04	6.0E-04	4.0E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
524	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
525	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	4.2E-05	0.0E+00	2.2E-04	0.0E+00	4.4E-05	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
526	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
527	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
528	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
529	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
530	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	3.6E-04	0.0E+00
531	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-04	1.5E-04	4.2E-04	2.0E-03	3.8E-04
532	Bacteria	Proteobacteria	Gammaproteobacteria	Celivibrionales	Celivibrionaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	4.1E-04	0.0E+00	1.6E-03	5.3E-04
533	Bacteria	Proteobacteria	Gammaproteobacteria	KI89A_clade	KI89A_clade	1.5E-04	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	1.5E-03	0.0E+00	0.0E+00	0.0E+00
534	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	6.2E-04	0.0E+00
535	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
536	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
537	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
538	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
539	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

540	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
541	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-03	3.0E-03	4.9E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00
542	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	6.8E-04	0.0E+00	0.0E+00	0.0E+00
543	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	4.9E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00
544	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
545	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
546	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Opitutaceae	0.0E+00	0.0E+00	3.6E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
547	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
548	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
549	Archaea	Crenarchaeota	Nitrososphaeria	Marine_Benthic_Group_A	Marine_Benthic_Group_A	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
550	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Opitutaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	4.8E-04	0.0E+00	0.0E+00	0.0E+00
551	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Amb-16S-1323	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	3.2E-04	0.0E+00
552	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	6.2E-04
553	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	4.7E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00
554	Bacteria	Spirochaetota	MVP-15	MVP-15	MVP-15	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	1.3E-03	0.0E+00
555	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	1.1E-03	0.0E+00
556	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
557	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
558	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Brocadaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
559	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
560	Bacteria	Actinobacteriota	Coriobacteriia	CG2-30-50-142	CG2-30-50-142	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
561	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
562	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
563	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	1.1E-03	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
564	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
565	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
566	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
567	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
568	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00
569	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00
570	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
571	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
572	Bacteria	Campylobacterota	Campylobacteriia	Campylobacteriales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
573	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	4.9E-05	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
574	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
575	Bacteria	Patescibacteria	Microgenomatia	Microgenomatia	Microgenomatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
576	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
577	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
578	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
579	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacteriales	Fermentibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
580	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
581	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
582	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	9.3E-04	0.0E+00	1.0E-03	8.8E-05	0.0E+00	1.4E-03	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
583	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
584	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
585	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	1.9E-03	0.0E+00	2.4E-03	0.0E+00
586	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	3.4E-04	0.0E+00
587	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00
588	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
589	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Scalinduaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
590	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
591	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
592	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	5.3E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
593	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

594	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteria	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
595	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00
596	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	4.4E-04	1.4E-03	0.0E+00	0.0E+00
597	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.3E-04	0.0E+00	4.7E-04	8.2E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	8.1E-04
598	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00
599	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	2.9E-04	0.0E+00	7.0E-04	2.0E-03	2.0E-03	0.0E+00	4.4E-04	0.0E+00	0.0E+00	4.2E-04
600	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	4.9E-03	0.0E+00
601	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	2.5E-03	0.0E+00
602	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	5.8E-05	2.5E-03	0.0E+00
603	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	1.3E-03	0.0E+00
604	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	6.3E-05	0.0E+00	1.8E-04	1.7E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	9.8E-04	0.0E+00
605	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	4.7E-04	0.0E+00	0.0E+00
606	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	2.8E-04
607	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00
608	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00
609	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatiales	4.1E-04	0.0E+00	5.1E-04	2.7E-04	7.6E-04	0.0E+00	1.3E-03	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
610	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00
611	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	2.2E-03	0.0E+00	0.0E+00	4.3E-04	1.7E-03	0.0E+00	1.6E-03
612	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	2.5E-04
613	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	7.0E-05	0.0E+00	0.0E+00
614	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomacaceae	5.2E-02	3.4E-03	4.5E-04	1.2E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	4.2E-04	1.1E-04	2.1E-04	0.0E+00
615	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	4.2E-04	5.6E-04	0.0E+00	1.6E-03
616	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.2E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	4.3E-04	0.0E+00	0.0E+00
617	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
618	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
619	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
620	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	3.9E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
621	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
622	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
623	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	4.1E-04	1.8E-03	0.0E+00	3.5E-03
624	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
625	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
626	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
627	Bacteria	Planctomycetota	Planctomycetes	Isosphaerales	Isosphaeraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	5.4E-03	0.0E+00
628	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	2.7E-04	0.0E+00	0.0E+00
629	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
630	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
631	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
632	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
633	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
634	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
635	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	3.5E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
636	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
637	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
638	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
639	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
640	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
641	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
642	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	3.8E-04	1.4E-03	1.7E-03	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
643	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	4.0E-04	2.4E-04	0.0E+00	1.4E-03
644	Bacteria	Nitrospirota	BMS9AB35	BMS9AB35	BMS9AB35	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	1.2E-03	0.0E+00	0.0E+00
645	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
646	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	3.1E-04	0.0E+00	0.0E+00
647	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	1.2E-03	0.0E+00	0.0E+00

648	Bacteria	Myxococcota	Polyangia	Bifdi19	Bifdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
649	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.1E-04	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
650	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
651	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
652	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
653	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilibillaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	2.7E-04	0.0E+00	0.0E+00
654	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	5.2E-04	0.0E+00	0.0E+00
655	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	4.2E-04	0.0E+00	5.1E-04
656	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
657	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	2.3E-04	5.5E-02	0.0E+00
658	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	1.6E-03
659	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	1.4E-05	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
660	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
661	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
662	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
663	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
664	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
665	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	1.7E-04	0.0E+00	0.0E+00
666	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00
667	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	5.0E-03	0.0E+00	1.8E-03
668	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	6.3E-04	0.0E+00	0.0E+00
669	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
670	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	1.3E-04	0.0E+00	0.0E+00
671	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	5.8E-04	5.6E-04	0.0E+00
672	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	4.2E-04	0.0E+00	0.0E+00
673	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	6.0E-04	0.0E+00	0.0E+00
674	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	3.6E-04	4.1E-04	0.0E+00	9.2E-05
675	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	2.8E-04
676	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	2.6E-05	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
677	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
678	Bacteria	Proteobacteria	Alphaproteobacteria	Kordiimonadales	Kordiimonadaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
679	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
680	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
681	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	9.1E-05	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
682	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
683	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
684	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
685	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
686	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	3.1E-04	0.0E+00	1.3E-03
687	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	6.7E-04	0.0E+00	0.0E+00
688	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
689	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	1.8E-04
690	Bacteria	Proteobacteria	Alphaproteobacteria	SAR11_clade	Clade_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	1.1E-04	1.3E-03	0.0E+00
691	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
692	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	6.9E-04
693	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	1.7E-03	0.0E+00
694	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	6.9E-04
695	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	5.6E-04	0.0E+00	0.0E+00
696	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	7.9E-05	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
697	Bacteria	Elusimicrobiota	Lineage_IIb	Lineage_IIb	Lineage_IIb	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
698	Bacteria	Proteobacteria	Burkholderiales	Burkholderiales	Nitrosomonadaceae	1.6E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
699	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
700	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
701	Bacteria	Campilobacterota	Campylobacteriia	Campylobacteriales	Arcobacteraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00

702	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
703	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
704	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
705	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
706	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
707	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.8E-03	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
708	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
709	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.6E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	3.5E-04	0.0E+00	2.9E-04	4.3E-04	0.0E+00
710	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacterales	67-14	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
711	Bacteria	Actinobacteriota	Actinobacteria	Streptomycetales	Streptomycetaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00
712	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
713	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	4.8E-04	0.0E+00	0.0E+00
714	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
715	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
716	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	2.7E-04	1.5E-03	0.0E+00	0.0E+00
717	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	3.4E-04	7.0E-04	0.0E+00	0.0E+00	0.0E+00
718	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00
719	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	1.8E-04	0.0E+00	0.0E+00	0.0E+00
720	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
721	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
722	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	6.6E-04	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
723	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
724	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
725	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
726	Bacteria	Firmicutes	Clostridia	Clostridia	Gracilibacteraceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
727	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
728	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
729	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	2.1E-03	2.1E-03	7.9E-04	1.2E-03	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
730	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	4.4E-03	3.8E-03	5.7E-04	3.7E-04
731	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	3.4E-04	5.5E-03	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	3.9E-04	3.3E-04	3.8E-03	3.6E-03	3.2E-04
732	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	9.1E-04	0.0E+00	1.8E-03	6.3E-03
733	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00
734	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	5.8E-05	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
735	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
736	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Labraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	3.3E-04	8.3E-04	1.7E-03	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
737	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
738	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	2.2E-03	0.0E+00	0.0E+00
739	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	8.4E-04	0.0E+00	0.0E+00
740	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	3.3E-04	0.0E+00	8.0E-04	0.0E+00	0.0E+00
741	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	6.3E-04	0.0E+00	0.0E+00
742	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	9.0E-04	0.0E+00	0.0E+00	3.3E-04	4.2E-04	0.0E+00	7.8E-04	2.1E-04
743	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	4.4E-04	0.0E+00	5.9E-04	0.0E+00
744	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	7.0E-05	0.0E+00	0.0E+00	0.0E+00
745	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
746	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
747	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
748	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
749	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
750	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
751	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
752	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	1.1E-04	7.5E-04	0.0E+00	7.3E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
753	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
754	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
755	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.0E-04	1.1E-03	9.0E-04	3.2E-03	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

756	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
757	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
758	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
759	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	2.3E-04	2.4E-03	0.0E+00
760	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	4.9E-05	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	4.7E-04	0.0E+00	0.0E+00
761	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
762	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
763	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	2.0E-04	0.0E+00	0.0E+00
764	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
765	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
766	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
767	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
768	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
769	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
770	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
771	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
772	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
773	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	7.9E-05	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
774	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	5.8E-04	0.0E+00	0.0E+00
775	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	2.5E-03	2.9E-03	0.0E+00
776	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
777	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	4.2E-04
778	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	3.5E-04	0.0E+00	5.2E-04
779	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	8.7E-05	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	3.0E-04	4.9E-04	0.0E+00	0.0E+00
780	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
781	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	3.0E-04	0.0E+00	0.0E+00	1.6E-04	0.0E+00
782	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	2.6E-03	0.0E+00
783	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	7.7E-04	0.0E+00
784	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
785	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
786	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
787	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
788	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
789	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
790	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
791	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
792	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	2.1E-05	0.0E+00	1.2E-04	2.2E-04	1.3E-04	0.0E+00	3.9E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
793	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
794	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
795	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
796	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
797	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	1.3E-04	0.0E+00	4.7E-05	0.0E+00	1.8E-04	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
798	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	3.8E-04	0.0E+00	1.5E-03	6.7E-04	4.5E-03	1.2E-03	2.5E-03	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
799	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	5.6E-05	0.0E+00	0.0E+00	7.5E-05	3.3E-05	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
800	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibronaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
801	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	1.1E-03	4.9E-04	6.5E-04	0.0E+00
802	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	8.9E-04	0.0E+00	0.0E+00	0.0E+00
803	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	3.3E-05	1.5E-04	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	4.6E-04
804	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	2.9E-04	0.0E+00	7.4E-04	4.3E-04
805	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	2.9E-04	2.4E-04	0.0E+00	0.0E+00	0.0E+00
806	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	2.9E-04	5.1E-05	0.0E+00	0.0E+00	0.0E+00
807	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
808	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
809	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

810	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
811	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
812	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
813	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
814	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.6E-03	5.2E-04	0.0E+00	4.7E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
815	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	1.7E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
816	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
817	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	3.6E-04	9.1E-04	2.5E-03	5.3E-04
818	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	9.8E-04	0.0E+00	0.0E+00	0.0E+00
819	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
820	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	3.3E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
821	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	1.9E-04	0.0E+00	1.0E-03	0.0E+00
822	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
823	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	2.8E-04	0.0E+00	2.5E-03	0.0E+00	0.0E+00
824	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	1.9E-03	0.0E+00	3.8E-04
825	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	4.2E-04	0.0E+00	0.0E+00
826	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	1.0E-04	0.0E+00	1.6E-04	8.3E-04
827	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00
828	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00
829	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	1.5E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	9.6E-04	0.0E+00
830	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	5.9E-04	0.0E+00
831	Bacteria	Proteobacteria	Gammaproteobacteria	Rhodanomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	3.6E-04	0.0E+00
832	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
833	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
834	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
835	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
836	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
837	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
838	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
839	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
840	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
841	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
842	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
843	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospiraerales	Pedospiraeraeae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
844	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
845	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
846	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
847	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2c	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
848	Bacteria	Nitrospirata	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	8.3E-04	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
849	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
850	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
851	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	4.2E-05	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	1.5E-03	4.2E-04
852	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
853	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanoligenenaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	4.7E-05	0.0E+00	0.0E+00	0.0E+00
854	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
855	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
856	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
857	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	4.5E-04	7.7E-04	8.9E-04	6.3E-03	0.0E+00	0.0E+00	5.0E-03	2.6E-04	4.8E-04	0.0E+00	0.0E+00	0.0E+00
858	Bacteria	Planctomycetota	Phycisphaerae	mle1-8	mle1-8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
859	Bacteria	Myxococcota	Polyangia	FFCH16767	FFCH16767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	2.6E-04	8.4E-04	0.0E+00	0.0E+00	0.0E+00
860	Bacteria	SAR324_clade(Marine_gro	SAR324_clade(Marine_gro	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00
861	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00
862	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	2.6E-04	7.0E-05	0.0E+00	0.0E+00	0.0E+00
863	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	3.2E-04	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

864	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
865	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
866	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
867	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Morganellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
868	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
869	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
870	Bacteria	Actinobacteriota	Acidimicrobia	IMCC26256	IMCC26256	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
871	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
872	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
873	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	5.1E-04	0.0E+00	4.8E-04	0.0E+00
874	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	4.5E-04	2.8E-04	2.2E-04	0.0E+00
875	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
876	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	4.3E-04	0.0E+00	3.1E-04	0.0E+00
877	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
878	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
879	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
880	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
881	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	2.6E-04	0.0E+00	5.3E-04	0.0E+00
882	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.5E-04	1.1E-03	4.8E-04	1.9E-03
883	Bacteria	Proteobacteria	Gammaproteobacteria	FGL7S	FGL7S	4.2E-05	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	6.3E-04	0.0E+00	0.0E+00
884	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.5E-04	0.0E+00	4.2E-04	6.4E-03
885	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	7.0E-05	0.0E+00	0.0E+00	0.0E+00
886	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	2.5E-04	0.0E+00
887	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
888	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
889	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
890	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
891	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
892	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
893	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	4.1E-03	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
894	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
895	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	1.3E-04	0.0E+00	1.1E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
896	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
897	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
898	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
899	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
900	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
901	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	1.0E-03	7.7E-04	1.4E-04	0.0E+00
902	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylocomonadaceae	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
903	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
904	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
905	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
906	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	9.3E-05	0.0E+00	2.1E-04	9.4E-04
907	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00
908	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	8.1E-04
909	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	6.1E-04	0.0E+00	2.3E-04	0.0E+00
910	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00
911	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	2.0E-04	0.0E+00	2.3E-04	0.0E+00
912	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
913	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.2E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
914	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
915	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
916	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
917	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

918	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
919	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
920	Bacteria	Firmicutes	Bacilli	Thermoactinomycetales	Thermoactinomycetaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
921	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
922	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
923	Bacteria	Firmicutes	Limnochordia	Limnochordales	Limnochordaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
924	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
925	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
926	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
927	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
928	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	1.4E-05	0.0E+00	2.3E-04	0.0E+00	4.4E-05	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
929	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
930	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	2.2E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
931	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00
932	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
933	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
934	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	2.9E-03	0.0E+00	0.0E+00
935	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	4.2E-04	0.0E+00	3.2E-04	1.7E-03	0.0E+00	2.2E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00
936	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.8E-04	0.0E+00	0.0E+00
937	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00
938	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	9.2E-04	0.0E+00	0.0E+00	0.0E+00
939	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	2.3E-04	0.0E+00	1.7E-04	0.0E+00
940	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	2.2E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
941	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.5E-05	1.5E-04	1.0E-04	3.6E-04	0.0E+00	2.2E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00
942	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00
943	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	6.3E-05	0.0E+00
944	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
945	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	3.5E-03	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
946	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
947	Bacteria	Proteobacteria	Rhodobacteriota	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
948	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
949	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
950	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
951	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
952	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
953	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
954	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_vadinHA17	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
955	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
956	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	E6aC02	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
957	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
958	Bacteria	SAR324_clade(Marine_group)	SAR324_clade(Marine_group)	SAR324_clade(Marine_group)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
959	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
960	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
961	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
962	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
963	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
964	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.8E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
965	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
966	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
967	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
968	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
969	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00
970	Bacteria	Cyanobacteria	Cyanobacteriia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	4.5E-04	2.1E-04	0.0E+00	0.0E+00	2.1E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00
971	Bacteria	Firmicutes	Incertae_Sedis	DTU014	DTU014	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

972	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
973	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	4.9E-05	2.1E-04	0.0E+00	3.2E-04
974	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	6.5E-04	0.0E+00	2.1E-04	0.0E+00
975	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00
976	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
977	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
978	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
979	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
980	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.4E-03	5.0E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
981	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
982	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	8.4E-05	0.0E+00	2.8E-04	0.0E+00	4.1E-04	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
983	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
984	Bacteria	Myxococcota	Polyangia	FFCH16767	FFCH16767	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
985	Bacteria	Chloroflexi	TK10	TK10	TK10	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
986	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	3.7E-04	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
987	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Chroococcidiopsaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
988	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.9E-04	0.0E+00	2.1E-03	0.0E+00	8.8E-04	9.9E-04	6.1E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
989	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
990	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
991	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	4.9E-05	0.0E+00	0.0E+00	0.0E+00
992	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	5.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
993	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	9.0E-05	0.0E+00	1.7E-04	0.0E+00
994	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
995	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
996	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
997	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
998	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
999	Bacteria	Dependentiae	Babellae	Babellales	Babellales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000	Bacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00
1001	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	5.5E-04	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1002	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	2.6E-04	7.7E-04	0.0E+00	5.3E-03
1003	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	7.0E-04	0.0E+00	0.0E+00
1004	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00
1005	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	4.9E-05	0.0E+00	0.0E+00	0.0E+00
1006	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1007	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylogellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1008	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1009	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1010	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1011	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1012	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1013	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1014	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1015	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1016	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1017	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1018	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylocaldiphilales	Methylocaldiphilaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1019	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	3.4E-04	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1020	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1021	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	1.3E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1022	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	1.5E-03	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1023	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1024	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-03	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1025	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	2.3E-04	0.0E+00	1.3E-04	0.0E+00	2.2E-04	4.7E-04	0.0E+00	1.9E-04	3.5E-05	0.0E+00	0.0E+00	0.0E+00

1026	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	2.7E-04	1.2E-03	6.4E-04	0.0E+00	1.6E-03	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1027	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00
1028	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1029	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1030	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1031	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00
1032	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00
1033	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1034	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.8E-04	9.8E-05	0.0E+00	5.3E-04	0.0E+00
1035	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1036	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	3.5E-03	0.0E+00	0.0E+00	0.0E+00
1037	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	8.0E-04	4.7E-03	1.0E-03	2.3E-03	1.3E-03	3.3E-03	1.3E-02	1.8E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00
1038	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	2.5E-04	0.0E+00	0.0E+00	1.1E-04
1039	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00
1040	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1041	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1042	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1043	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1044	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	SC-I-84	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1045	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	3.6E-04	2.8E-04	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1046	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1047	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	1.1E-04	6.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1048	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1049	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1050	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1051	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.9E-04	0.0E+00	0.0E+00	6.5E-04	1.1E-03	0.0E+00	2.6E-03	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1052	Bacteria	Planctomycetota	Phycisphaerae	Pla1_lineage	Pla1_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1053	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1054	Bacteria	Firmicutes	TSAC18	TSAC18	TSAC18	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1055	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1056	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1057	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1058	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1059	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1060	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1061	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Nocardiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1062	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1063	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1064	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	7.3E-04	4.4E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1065	Bacteria	Cloacimonadota	Cloacimonadia	Cloacimonadales	MSBL8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1066	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriivoracales	Bacteriivoracaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.7E-03	0.0E+00	0.0E+00
1067	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	1.5E-04	6.9E-04	0.0E+00	0.0E+00
1068	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00
1069	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	3.1E-04	7.5E-04
1070	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-04	1.9E-04	0.0E+00	1.1E-04	2.1E-04
1071	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00
1072	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	2.9E-04	0.0E+00	3.2E-04	0.0E+00
1073	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1074	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1075	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacteriales	Acetobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1076	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	5.0E-04	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1077	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1078	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1079	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1080	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	9.7E-05	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1081	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1082	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1083	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1084	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Portnoybacter	Candidatus_Portnoybacteria	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1085	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	2.0E-03	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1086	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1087	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1088	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1089	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1090	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1091	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1092	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1093	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1094	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1095	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	9.9E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1096	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	3.6E-04	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1097	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1098	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1099	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	1.6E-04	6.4E-04	0.0E+00	4.1E-03	3.8E-04
1101	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	3.6E-03	2.8E-04	1.8E-03	1.6E-04
1102	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00
1103	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	6.0E-04	0.0E+00	0.0E+00	0.0E+00
1104	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	8.4E-04	0.0E+00	0.0E+00	0.0E+00
1105	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1106	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	7.1E-04	6.2E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	6.8E-04	0.0E+00	0.0E+00	0.0E+00
1107	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00
1108	Bacteria	Actinobacteriota	Actinobacteria	Streptosporangiales	Thermomonosporaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	4.1E-05	0.0E+00	1.3E-03	0.0E+00
1109	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1110	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1111	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1112	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1113	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1114	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1115	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1116	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1117	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1118	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1119	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1120	Archaea	Halobacterota	ANME-1	ANME-1a	ANME-1a	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1121	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1122	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacteriales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1123	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1124	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1125	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1126	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1127	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1128	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1129	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1130	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1131	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1132	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1133	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1134	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	2.3E-05	6.3E-04	0.0E+00	0.0E+00
1135	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Iamiaeae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1136	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	2.4E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1137	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	1.4E-04	1.0E-04	2.1E-03	5.5E-04	1.0E-03
1138	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1139	Bacteria	Proteobacteria	Gammaproteobacteria	Celvibrionales	Porticoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1140	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	1.4E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00
1141	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	2.0E-04	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1142	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	5.1E-05	0.0E+00	0.0E+00	0.0E+00
1143	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00
1144	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	1.2E-03	1.1E-03
1145	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	8.0E-04	2.7E-04
1146	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	1.4E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00
1147	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	5.7E-05	0.0E+00	0.0E+00	0.0E+00
1148	Bacteria	Armatimonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1149	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	3.3E-04	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1150	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1151	Bacteria	Myxococcota	Polyangia	VHS-B4-70	VHS-B4-70	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1152	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacteriales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1153	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1154	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1155	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1156	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1157	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1158	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1159	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1160	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1161	Bacteria	Verrucomicrobiota	Kiritimatellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1162	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1163	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1164	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospirillaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1165	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.5E-03	3.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1166	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1167	Archaea	Crenarchaeota	Bathyrarchaeia	Bathyrarchaeia	Bathyrarchaeia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1168	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1169	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1170	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	1.6E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1171	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1172	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-02	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1173	Bacteria	Fibrobacterota	Chitinivibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1174	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1175	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.1E-03	5.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1176	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1177	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1178	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1179	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1180	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1181	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	5.4E-04	0.0E+00	0.0E+00	0.0E+00
1182	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	3.6E-03	3.8E-04	0.0E+00	0.0E+00
1183	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1184	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00
1185	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	1.6E-03	1.7E-03	0.0E+00	0.0E+00	1.0E-03	1.9E-03	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	6.9E-04
1186	Bacteria	Deferriisomatota	Defferisomatia	Defferisomatales	Defferisomataceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	5.9E-04
1187	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	1.3E-04	5.8E-04	0.0E+00	0.0E+00	0.0E+00

1188	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00
1189	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00
1190	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	4.7E-05	0.0E+00	0.0E+00	0.0E+00
1191	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1192	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1193	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1194	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1195	Bacteria	Acidobacteriota	Acidobacteriae	Acidobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1196	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1197	Bacteria	Desulfobacterota	Verrucomicrobiae	Desulfomoniliales	Verrucomicrobiaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1198	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	8.8E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1199	Bacteria	Proteobacteria	Gammaproteobacteria	R7C24	R7C24	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1201	Bacteria	Desulfobacterota	Desulfomonilia	Desulfomoniliales	Desulfomoniliaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1202	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1203	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1204	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1205	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1206	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	3.7E-04	3.5E-04	1.4E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1207	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1208	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1209	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1210	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	9.5E-04	1.5E-04	1.9E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1211	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1212	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1213	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1214	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	4.8E-04	0.0E+00	3.2E-03	2.7E-03	4.3E-04	1.9E-03	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1215	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1216	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1217	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1218	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	3.7E-04	0.0E+00	3.3E-04	0.0E+00	1.3E-03	1.1E-03	2.1E-03	1.1E-04	3.0E-04	0.0E+00	8.3E-04	0.0E+00
1219	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1220	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1221	Bacteria	Chloroflexi	Dehalococcoidia	Sh765B-AG-111	Sh765B-AG-111	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	1.7E-04	0.0E+00	1.9E-04	4.3E-04
1222	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04
1223	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00
1224	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	p-251-o5	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	2.3E-05	0.0E+00	0.0E+00	0.0E+00
1225	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1226	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1227	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1228	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1229	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	2.7E-04	0.0E+00	4.6E-04	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1230	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1231	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1232	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	2.1E-03	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1233	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1234	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1235	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1236	Archaea	Thermoplasmata	Thermoplasmata	Marine_Group_II	Marine_Group_II	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1237	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1238	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1239	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1240	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	5.4E-05	0.0E+00	2.5E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1241	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1242	Bacteria	Elusimicrobiota	Lineage_IIb	Lineage_IIb	Lineage_IIb	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1243	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1244	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Chromatiaceae	2.0E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1245	Bacteria	Planctomycetota	Planctomycetes	Isosphaerales	Isosphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1246	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1247	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1248	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1249	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1250	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	3.4E-04	0.0E+00	7.2E-04	3.5E-04	9.5E-04	7.8E-04	1.7E-03	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1251	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	1.5E-03	0.0E+00	3.1E-03	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1252	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	1.9E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1253	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	4.7E-05	0.0E+00	0.0E+00	0.0E+00
1254	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1255	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1256	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00
1257	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1258	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1259	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	1.0E-04	3.5E-05	0.0E+00	0.0E+00	0.0E+00
1260	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	9.0E-05	0.0E+00	0.0E+00	0.0E+00
1261	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacterales	Fermentibacteraceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1262	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1263	Bacteria	Fibrobacterota	Chitinivibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1264	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1265	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1266	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.5E-03	6.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1267	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1268	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1269	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1270	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1271	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1272	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	uncultured	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1273	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1274	Bacteria	Acidobacteriota	Subgroup_25	Subgroup_25	Subgroup_25	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1275	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1276	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1277	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1278	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1279	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1280	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1281	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1282	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Steroidobacteraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	6.2E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1283	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1284	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1285	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1286	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1287	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1288	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1289	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1290	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1291	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	MSB-3C8	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	3.0E-04	1.4E-03	0.0E+00	0.0E+00
1292	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	8.3E-05	0.0E+00	1.4E-04	0.0E+00	0.0E+00
1293	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-03
1294	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricettsiales	Diploricettsiaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	8.3E-05	2.7E-04	0.0E+00	0.0E+00	0.0E+00
1295	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	8.3E-05	2.3E-05	0.0E+00	0.0E+00	0.0E+00

1296	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1297	Bacteria	Patescibacteria	CPR2	CPR2	CPR2	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1298	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1299	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1301	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1302	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1303	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1304	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1305	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1306	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1307	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1308	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1309	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1310	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1311	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1312	Bacteria	Poribacteria	Poribacteria	Poribacteria	Poribacteria	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1313	Bacteria	Proteobacteria	Alphaproteobacteria	Magnetospirillales	Magnetospiriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1314	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
1315	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	1.5E-04	0.0E+00	1.8E-04	4.2E-04	1.3E-04	4.2E-04	9.9E-04	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1316	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	7.7E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1317	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1318	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1319	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1320	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1321	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1322	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1323	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	7.3E-04	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1324	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1325	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1326	Bacteria	Myxococcota	Polyangia	UASB-TL25	UASB-TL25	3.5E-05	0.0E+00	1.2E-04	1.0E-04	1.1E-04	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1327	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1328	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1329	Bacteria	Planctomycetota	Brocadiales	Brocadiales	Brocadiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1330	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1331	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.7E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1332	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1333	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1334	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1335	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1336	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	7.8E-05	6.7E-04	0.0E+00	1.6E-04	2.7E-04
1337	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	3.9E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	7.8E-05	7.5E-04	0.0E+00	5.7E-04	0.0E+00
1338	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	4.1E-05	0.0E+00	0.0E+00	0.0E+00
1339	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1340	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1341	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1342	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1343	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	9.1E-04	1.3E-03	0.0E+00	5.6E-03	3.2E-03	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1344	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1345	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	7.7E-04	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1346	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1347	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1348	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1349	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1350	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.7E-04	0.0E+00	7.8E-04	7.5E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1351	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1352	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1353	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Giovannonibac	Candidatus_Giovannonibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1354	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1355	Bacteria	Bdellovibrionota	Oligoflexia	0319-GG20	0319-GG20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1356	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1357	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1358	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1359	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1360	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1361	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	2.7E-04	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1362	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1363	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-03	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1364	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1365	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	7.0E-05	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1366	Bacteria	Myxococcota	Polyangia	Polyangiales	Bt1141	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1367	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1368	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1369	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1370	Bacteria	Myxococcota	Polyangia	Polyangiales	Bt1141	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1371	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1372	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1373	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1374	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	4.8E-04	0.0E+00	0.0E+00	0.0E+00
1375	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1376	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1377	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	1.1E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1378	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1379	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1380	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1381	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1382	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1383	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1384	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1385	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1386	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1387	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1388	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1389	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1390	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Oscillatoriaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1391	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1392	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1393	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1394	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1395	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1396	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.6E-03	0.0E+00	2.4E-03	2.8E-03	9.4E-03	5.0E-03	3.3E-03	5.2E-05	7.3E-05	0.0E+00	2.1E-04	0.0E+00
1397	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1398	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1399	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400	Bacteria	Firmicutes	Bacilli	Thermoactinomycetales	Thermoactinomycetaceae	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1401	Eukaryota	Eukaryota	Ulvophyceae	Ulvophyceae	Ulvophyceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1402	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1403	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	1.5E-04	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1404	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1405	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1406	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1407	Bacteria	Gemmatimonadota	PAUC43f_marine_benth	PAUC43f_marine_benthic_	PAUC43f_marine_benthic_group	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1408	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1409	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1410	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1411	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1412	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1413	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1414	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1415	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	AEGEAN-169_marine_group	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1416	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	9.1E-05	0.0E+00	5.3E-04	8.7E-04	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1417	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1418	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1419	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1420	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	5.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1421	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1422	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1423	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	0.0E+00	1.2E-03	0.0E+00
1424	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	1.0E-03	5.4E-04
1425	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00
1426	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1427	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepaticola	1.3E-04	0.0E+00	2.2E-04	1.2E-04	4.4E-05	0.0E+00	5.0E-04	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
1428	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	3.5E-05	0.0E+00	9.5E-05	0.0E+00
1429	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00
1430	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1431	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1432	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1433	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1434	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1435	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00
1436	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1437	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00
1438	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00
1439	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	2.8E-03	3.7E-03	9.1E-04
1440	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1441	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	1.0E-03	0.0E+00
1442	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF)	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.0E-05	1.2E-04	2.4E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	5.3E-03	0.0E+00
1443	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1444	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00
1445	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	9.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1446	Bacteria	Proteobacteria	Gammaproteobacteria	Ga0077536	Ga0077536	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	7.7E-04	2.8E-03
1447	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1448	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	9.1E-05	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	4.9E-03	0.0E+00
1449	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-03	0.0E+00	2.7E-03	0.0E+00
1450	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1451	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Phormidiaceae	9.6E-05	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1452	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1453	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1454	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1455	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
1456	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1457	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1458	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1459	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
1460	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1461	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1462	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	4.5E-03	4.8E-03
1463	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1464	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1465	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1466	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1467	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1468	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1469	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	1.0E-03	0.0E+00
1470	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1471	Bacteria	Acidobacteriota	Subgroup_18	Subgroup_18	Subgroup_18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1472	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	3.2E-03	0.0E+00	3.4E-03	0.0E+00
1473	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1474	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1475	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	1.5E-04	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1476	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00
1477	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00
1478	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1479	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1480	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00
1481	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	3.5E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1482	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.2E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	3.5E-03	0.0E+00
1483	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinibacteraceae	9.1E-05	0.0E+00	1.1E-04	2.7E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
1484	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1485	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1486	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1487	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1488	Bacteria	Proteobacteria	Gammaproteobacteria	CCM19a	CCM19a	5.6E-05	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00
1489	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Morganellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1490	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1491	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1492	Bacteria	Spirochaetota	Brevinematia	Brevinematales	Brevinemataceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	2.2E-03	3.6E-03
1493	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
1494	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	2.1E-04
1495	Archaea	Halobacterota	Methanosarcinia	Methanosarcinales	Methanosarcinaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00
1496	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	9.9E-04
1497	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	1.8E-03	0.0E+00
1498	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00
1499	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	7.0E-05	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1501	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	3.1E-03	0.0E+00
1502	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	1.3E-03	0.0E+00
1503	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	9.1E-04	1.1E-03
1504	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	6.3E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1505	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crociniomnicaceae	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1506	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	1.3E-02
1507	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	4.5E-03	5.6E-03
1508	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1509	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00
1510	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00
1511	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1512	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Beckwithbacte	Candidatus_Beckwithbacteria	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1513	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1514	Archaea	Iainarchaeota	Iainarchaeia	Iainarchaeales	Iainarchaeales	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1515	Bacteria	Bdellovibrionota	Bdellovibrionota	Oligoflexia	0319-6G20	5.0E-04	0.0E+00	2.2E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1516	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
1517	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiaceae	7.0E-04	2.4E-04	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1518	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
1519	Bacteria	Patescibacteria	Gracilicellia	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1520	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1521	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	1.3E-03	0.0E+00
1522	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	3.8E-03
1523	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	2.0E-03
1524	Bacteria	Gemmatimonadota	S0134_terrestrial_group	S0134_terrestrial_group	S0134_terrestrial_group	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	9.7E-04
1525	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00
1526	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1527	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00
1528	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1529	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
1530	Bacteria	Acidobacteriota	Holophagae	Acanthopleuribacteriales	Acanthopleuribacteraceae	2.8E-05	0.0E+00	3.8E-04	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1531	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1532	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1533	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1534	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00
1535	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1536	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
1537	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04
1538	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1539	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	2.1E-03	0.0E+00	1.1E-03	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1540	Bacteria	Proteobacteria	Gammaproteobacteria	211ds20	211ds20	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1541	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1542	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1543	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	1.7E-03	3.8E-03
1544	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1545	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00
1546	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1547	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1548	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1549	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1550	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1551	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1552	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCG3_AA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00
1553	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00	0.0E+00
1554	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	3.2E-03	8.0E-04
1555	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1556	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	uncultured	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00
1557	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1558	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	7.7E-05
1559	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.3E-04	0.0E+00	4.4E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1560	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	1.2E-03	1.4E-03	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03	0.0E+00	3.6E-04
1561	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	2.3E-04	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	3.3E-04	0.0E+00	1.3E-03	0.0E+00	9.9E-03	0.0E+00
1562	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	3.1E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-03	1.7E-03	0.0E+00
1563	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	2.0E-03
1564	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospiraales	Pedospiraeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1565	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1566	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1567	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricettsiales	Diploricettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1568	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1569	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00
1570	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1571	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.9E-04	0.0E+00	3.9E-04	0.0E+00	1.3E-03	0.0E+00	2.0E-03	0.0E+00
1572	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1573	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Cyanobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-02	5.2E-03	9.8E-04	1.3E-03
1574	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	9.1E-05	0.0E+00	1.6E-04	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
1575	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1576	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
1577	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1578	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	2.7E-04	0.0E+00	2.5E-04	1.1E-03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1579	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1580	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1581	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	5.2E-04	2.0E-03	0.0E+00	1.1E-03	2.7E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
1582	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	2.8E-04	9.2E-04	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00
1583	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1584	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1585	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1586	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00	0.0E+00
1587	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidales_UCG-001	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1588	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
1589	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	5.4E-05	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1590	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1591	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1592	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1593	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	7.0E-05	0.0E+00	6.8E-04	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
1594	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	6.6E-04	0.0E+00	9.2E-04	0.0E+00	0.0E+00	0.0E+00
1595	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1596	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1597	Bacteria	Myxococcota	Polyangia	VHS-B3-70	VHS-B3-70	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1598	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1599	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
1600	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricettsiales	Diploricettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
1601	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	2.6E-03	0.0E+00
1602	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
1603	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	6.3E-04	0.0E+00	1.7E-03	8.2E-04	4.9E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1604	Bacteria	Actinobacteriota	Thermoleophilina	Solirubrobacterales	67-14	0.0E+00	0.0E+00	5.3E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1605	Archaea	Altiaarchaeota	Altiaarchaeia	Altiaarchaeales	Altiaarchaeaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	1.3E-03	0.0E+00
1606	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1607	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1608	Bacteria	Dependentiae	Babellae	Babellales	Babellaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1609	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1610	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
1611	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	2.3E-04	0.0E+00
1612	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1613	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	5.3E-05	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1614	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1615	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1616	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1617	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1618	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1619	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	8.4E-04	5.1E-04	0.0E+00

1620	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1621	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1622	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1623	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Sirkaniaceae	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1624	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1625	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1626	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
1627	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudonoheliellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1628	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1629	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	1.5E-04	0.0E+00	4.0E-03	1.5E-03	5.2E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1630	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1631	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00
1632	Bacteria	Proteobacteria	Gammaproteobacteria	BD7-8	BD7-8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1633	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1634	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1635	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1636	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
1637	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1638	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00
1639	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1640	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	8.4E-05	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1641	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
1642	Bacteria	Firmicutes	TSAC18	TSAC18	TSAC18	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1643	Bacteria	Firmicutes	Bacilli	Exiguobacteriales	Exiguobacteraceae	0.0E+00	0.0E+00	9.7E-05	3.0E-04	0.0E+00	1.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1644	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1645	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1646	Bacteria	Methylomirabiota	Methylomirabilia	Methylomirabiales	Methylomirabillaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1647	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1648	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
1649	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1650	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	3.4E-04	0.0E+00	5.6E-04	1.0E-03	0.0E+00	9.3E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1651	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	5.3E-04
1652	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	0.0E+00	0.0E+00
1653	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00
1654	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1655	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1656	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1657	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	7.9E-04
1658	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumillaceae	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	6.0E-04
1659	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04
1660	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1661	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1662	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1663	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1664	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	2.0E-03
1665	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1666	Archaea	Crenarchaeota	Bathyarchaea	Bathyarchaea	Bathyarchaea	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1667	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1668	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1669	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1670	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00
1671	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_9	Subgroup_9	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00
1672	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1673	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1674	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1675	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00
1676	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00
1677	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1678	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00
1679	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1680	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1681	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1682	Bacteria	Myxococcota	Polyangia	Polyangiales	Blri41	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1683	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1684	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1685	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04
1686	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1687	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.3E-04	0.0E+00	4.3E-04	7.7E-04	1.4E-03	1.6E-03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	1.2E-03	7.1E-04
1688	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1689	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1690	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1691	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00
1692	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1693	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00
1694	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1695	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1696	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	2.3E-03
1697	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	8.3E-04	0.0E+00	5.9E-04	0.0E+00	6.0E-04	1.4E-03
1698	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1699	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	4.8E-04
1700	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1701	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	9.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1702	Bacteria	Chloroflexi	Ktedonobacteria	C0119	C0119	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00
1703	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1704	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	1.1E-03
1705	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
1706	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1707	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1708	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1709	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00
1710	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00
1711	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1712	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1713	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	9.1E-04	0.0E+00
1714	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	3.5E-04
1715	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00
1716	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00
1717	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1718	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	9.4E-04
1719	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	6.3E-04	0.0E+00	0.0E+00
1720	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	9.7E-05	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	4.4E-04
1721	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1722	Bacteria	Patescibacteria	ABY1	Candidatus_Magasankbac	Candidatus_Magasankbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1723	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00
1724	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00
1725	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00
1726	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1727	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1728	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1729	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1730	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1731	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1732	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1733	Bacteria	Cyanobacteria	Vampiirivibronia	Vampiirivibrionales	Vampiirivibrionales	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
1734	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00
1735	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1736	Bacteria	Nitrospirota	Leptospirilla	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00
1737	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1738	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	1.2E-04	0.0E+00	1.7E-04	0.0E+00	2.1E-03	0.0E+00	1.7E-03
1739	Bacteria	Camplobacterota	Campylobacteria	Campylobacteriales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1740	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1741	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1742	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	1.2E-03	0.0E+00	4.0E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1743	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	3.5E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1744	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1745	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1746	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1747	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Fodinicurvataceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1748	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1749	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00
1750	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1751	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	3.9E-04
1752	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Woeseiaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1753	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
1754	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	5.8E-04
1755	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	5.3E-04
1756	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Bejerinckiaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04
1757	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1758	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1759	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1760	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1761	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1762	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1763	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1764	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1765	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1766	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1767	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00
1768	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	2.1E-04	0.0E+00
1769	Bacteria	Methylomirabilota	Methylomirabilia	Rokubacteriales	Rokubacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	7.8E-04
1770	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	5.4E-04	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00
1771	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1772	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1773	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1774	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	0.0E+00
1775	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1776	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1777	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	1.5E-03	0.0E+00	9.2E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1778	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1779	Bacteria	Bdellovibrionota	Oligoflexia	O319-6G20	O319-6G20	0.0E+00	0.0E+00	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1780	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	env. OPS_17	0.0E+00	3.7E-04	0.0E+00	9.0E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1781	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1782	Bacteria	Spirochaetota	MVP-15	MVP-15	MVP-15	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1783	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
1784	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	6.7E-04
1785	Bacteria	Desulfobacterota	Desulfobulbia	Desulfurivibrionaceae		0.0E+00	1.4E-03	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00
1786	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	1.3E-03
1787	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1788	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1789	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1790	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00
1791	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00
1792	Bacteria	Verrucomicrobiota	Lentisphaeria	Oligosphaerales	Lent102	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
1793	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1794	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1795	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1796	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
1797	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1798	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1799	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	7.4E-04	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1801	Bacteria	Marinimicrobia_SAR406	Marinimicrobia_SAR406	Marinimicrobia_SAR406	Marinimicrobia_SAR406	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04
1802	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1803	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1804	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1805	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1806	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1807	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.9E-04	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1808	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	5.6E-04	2.5E-04
1809	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03
1810	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1811	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1812	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1813	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00
1814	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	7.6E-04
1815	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00
1816	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexiales	Oligoflexiales	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00
1817	Bacteria	Firmicutes	Syntrophomonadiales	Syntrophomonadales	Syntrophomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
1818	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1819	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1820	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1821	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1822	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricickettsiales	Diploricickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1823	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1824	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	7.8E-04
1825	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00
1826	Bacteria	Firmicutes	Lachnospirales	Lachnospiraceae		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.5E-04
1827	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	2.4E-02	3.9E-02	7.6E-04	8.7E-04	2.7E-04	1.3E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1828	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00
1829	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00
1830	Bacteria	Chloroflexi	Chloroflexi	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1831	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00	1.1E-03
1832	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00
1833	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
1834	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	4.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1835	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales (SF	Absconditabacteriales (SR1)	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1836	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1837	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1838	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1839	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	1.5E-03	0.0E+00
1840	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00
1841	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
1842	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1843	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1844	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	3.5E-05	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1845	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1846	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1847	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1848	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
1849	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00
1850	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	4.2E-04
1851	Bacteria	Nitrospirota	Thermodesulfobivirionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
1852	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1853	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1854	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1855	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.6E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1856	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1857	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	5.6E-05	0.0E+00	4.3E-04	1.5E-04	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1858	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Aeromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1859	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	7.0E-05	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1860	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1861	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1862	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Corynebacteriaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
1863	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00
1864	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00
1865	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1866	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1867	Bacteria	Chloroflexi	Dehalococcoidia	MSBL5	MSBL5	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1868	Archaea	Euryarchaeota	Methanobacteria	Methanobacteriales	Methanobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	8.4E-04	1.4E-03
1869	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	1.7E-04	1.5E-04	1.2E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-04
1870	Bacteria	Proteobacteria	Alphaproteobacteria	Holosporales	Holosporaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00
1871	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00
1872	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1873	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1874	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1875	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1876	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1877	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1878	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1879	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1880	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1881	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	1.6E-03
1882	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04
1883	Bacteria	Actinobacteriota	Thermoleophilina	Solirubrobacterales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1884	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1885	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	7.0E-05	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1886	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1887	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1888	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1889	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1890	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	7.3E-05	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1891	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.3E-04	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1892	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00
1893	Bacteria	Patescibacteria	Parcubacteria	Parcubacteriales	Parcubacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	2.2E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00
1894	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1895	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteriales	Gracilbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1896	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1897	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
1898	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00
1899	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	2.3E-04
1900	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	1.4E-04	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	1.7E-03
1901	Bacteria	Patescibacteria	Gracilbacteria	Abconditabacteriales_(SF)	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00
1902	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00
1903	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	7.6E-04
1904	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	7.7E-05	0.0E+00	2.0E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1905	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Steroidobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1906	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1907	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1908	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1909	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1910	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1911	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	5.6E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1912	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	4.6E-04
1913	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.7E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00
1914	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
1915	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1916	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1917	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1918	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	6.1E-04
1919	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1920	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1921	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1922	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1923	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1924	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1925	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	5.6E-05	0.0E+00	2.2E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
1926	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1927	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1928	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
1929	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00
1930	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
1931	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00
1932	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00
1933	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	1.4E-04	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1934	Bacteria	Acidobacteriota	AT-s3-28	AT-s3-28	AT-s3-28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1935	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1936	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1937	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1938	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	2.3E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1939	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1940	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1941	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1942	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	7.1E-04
1943	Bacteria	Aquificota	Aquificae	Hydrogenothermales	Hydrogenothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1944	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeace	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00	1.2E-03	0.0E+00
1945	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1946	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.8E-03	1.5E-02	6.5E-04	0.0E+00	5.3E-03	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1947	Bacteria	Desulfobacterota	Thermodesulfobacteria	Thermodesulfobacteriales	Thermodesulfobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1948	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1949	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1950	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1951	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1952	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Propionibacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1953	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-05	7.0E-04	1.2E-04	0.0E+00
1954	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	5.6E-04	0.0E+00
1955	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00
1956	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1957	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	7.7E-05	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1958	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1959	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1960	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1961	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1962	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1963	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	2.1E-05	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1964	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1965	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1966	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1967	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1968	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00
1969	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
1970	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	5.6E-04	0.0E+00	0.0E+00
1971	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00
1972	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	0.0E+00	0.0E+00	0.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
1973	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1974	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1975	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1976	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1977	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	5.3E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1978	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1979	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilibiliaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1980	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1981	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.3E-03	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1982	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1983	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1984	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	3.1E-03	3.6E-03	1.4E-03
1985	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	6.5E-03
1986	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	2.3E-03	0.0E+00
1987	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00
1988	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00
1989	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	7.8E-04	0.0E+00
1990	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
1991	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.4E-04	0.0E+00
1992	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	9.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1993	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1994	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1995	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1996	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	3.6E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1997	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1998	Bacteria	Caldatribacteriota	JS1	JS1	JS1	0.0E+00	2.8E-03	0.0E+00	2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1999	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2001	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00
2002	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00
2003	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	1.7E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-05	0.0E+00	1.8E-04
2004	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2005	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2006	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2007	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2008	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	7.8E-03	2.5E-04	9.4E-04	1.6E-03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2009	Bacteria	Patescibacteria	Gracilbacteria	Absoconditabacteriales_(SF	Absoconditabacteriales_(SR1)	0.0E+00	0.0E+00	4.4E-05	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2010	Bacteria	Firmicutes	Clostridia	Clostridiales	Oxobacteraceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2011	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2012	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	6.7E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2013	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2014	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	1.6E-04
2015	Bacteria	Caldatribacteriota	JS1	JS1	JS1	0.0E+00	1.3E-03	0.0E+00	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
2016	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00
2017	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	6.0E-04
2018	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	KF-JG30-B3	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
2019	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00
2020	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2021	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2022	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2023	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2024	Bacteria	Firmicutes	Clostridia	Monoglobales	Monoglobaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	2.1E-04	1.4E-03
2025	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2026	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Amb-16S-1323	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2027	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	2.2E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2028	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2029	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2030	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2031	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2032	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2033	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2034	Bacteria	Patescibacteria	Parcudatus_Zambryskibac	Candidatus_Zambryskibacteria	Candidatus_Zambryskibacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2035	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2036	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2037	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	1.1E-04	0.0E+00	1.7E-04	1.0E-04	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2038	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2039	Bacteria	Patescibacteria	Gracilbacteria	Absoconditabacteriales_(SF	Absoconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2040	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2041	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2042	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospirillaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2043	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2044	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00
2045	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2046	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexiales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00
2047	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2048	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2049	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2050	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2051	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2052	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2053	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2054	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2055	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00
2056	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	7.8E-04	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
2057	Bacteria	MBNT 15	MBNT 15	MBNT 15	MBNT 15	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	2.2E-04	0.0E+00
2058	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
2059	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Microtrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2060	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2061	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2062	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2063	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2064	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2065	Bacteria	Fibrobacterota	Chitinivibrionia	Chitinivibrionales	Chitinivibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2066	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2067	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2068	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2069	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2070	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2071	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2072	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	3.5E-05	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2073	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2074	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	1.0E-03	0.0E+00	0.0E+00
2075	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00
2076	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	7.9E-04	0.0E+00
2077	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
2078	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
2079	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
2080	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.5E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2081	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2082	Bacteria	Proteobacteria	Gammaproteobacteria	EV818SWSAP88	EV818SWSAP88	0.0E+00	0.0E+00	5.3E-05	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2083	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2084	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2085	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2086	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	1.4E-03	7.7E-04	2.5E-04	9.5E-04	3.1E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2087	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2088	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2089	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
2090	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	3.6E-03	3.3E-03	1.4E-03
2091	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04
2092	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	PeH15	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00	0.0E+00
2093	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00	0.0E+00	0.0E+00
2094	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	SM1H02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00
2095	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
2096	Bacteria	Actinobacteriota	Actinobacteria	PeM15	PeM15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2097	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2098	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2099	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2101	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	2.1E-04	0.0E+00	4.5E-04	4.0E-04	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2102	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2103	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2104	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2105	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	1.1E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00

2106	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	2.1E-04	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00
2107	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2108	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	7.4E-04	1.1E-03	0.0E+00	9.9E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2109	Bacteria	Verrucomicrobiota	Omnirotophia	Omnirotophales	Omnirotophales	2.0E-04	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2110	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	3.4E-04	2.7E-04	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2111	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2112	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2113	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2114	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2115	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2116	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2117	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2118	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	MSB-3C8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2119	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2120	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2121	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2122	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-04	0.0E+00	3.2E-03	0.0E+00
2123	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2124	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	9.7E-05	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
2125	Bacteria	Spirochaetota	Brachyspirae	Brachyspirales	Brachyspirales_Incertae_Sedis	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
2126	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
2127	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
2128	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2129	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2130	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	7.7E-05	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2131	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2132	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2133	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2134	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00
2135	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2136	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	4.4E-05	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2137	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2138	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	5.4E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2139	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatintcola	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2140	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2141	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2142	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2143	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	8.3E-04	9.5E-03	0.0E+00	5.0E-03	0.0E+00	1.0E-03	4.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2144	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2145	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2146	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	3.6E-04	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	1.1E-03
2147	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	2.8E-04	6.9E-04
2148	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2149	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2150	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2151	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2152	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2153	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2154	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2155	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2156	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2157	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2158	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chtthoniobacterales	Chtthoniobacteraceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2159	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	2.1E-04	0.0E+00

2160	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2161	Bacteria	Desulfobacterota	Desulfuromonadia	Sva1033	Sva1033	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2162	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2163	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2164	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2165	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2166	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2167	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2168	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2169	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2170	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2171	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00
2172	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00
2173	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	8.6E-05	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	3.9E-04	0.0E+00
2174	Bacteria	Proteobacteria	Gammaproteobacteria	JG36-GS-52	JG36-GS-52	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2175	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2176	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2177	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2178	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2179	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2180	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	F122	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2181	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2182	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2183	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2184	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2185	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2186	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2187	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2188	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2189	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2190	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2191	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	7.0E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2192	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	3.7E-04	0.0E+00
2193	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylocidiphilales	Methylocidiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	1.9E-03	9.6E-04
2194	Bacteria	Cyanobacteriota	Cyanobacteria	Cyanobacteriales	Oscillatoriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	2.5E-04	0.0E+00
2195	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
2196	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2197	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Ambiguous_taxa	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2198	Bacteria	Caldatribacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2199	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2201	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2202	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselicystidaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2203	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2204	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2205	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2206	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	2.0E-04	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2207	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
2208	Bacteria	Myxococcota	Polyangia	Bldf19	Bldf19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2209	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2210	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2211	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2212	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2213	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2214	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2215	Bacteria	Proteobacteria	Gammaproteobacteria	KI89A_clade	KI89A_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2216	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2217	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2218	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2219	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2220	Bacteria	Cyanobacteria	Vampiirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2221	Bacteria	Bacteroidota	Bacteroidales	Bacteroidia	Prolixibacteriaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2222	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2223	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2224	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2225	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2226	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	9.7E-05	3.6E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2227	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2228	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2229	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2230	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2231	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2232	Bacteria	Cyanobacteria	Vampiirivibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2233	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2234	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2235	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2236	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2237	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.6E-03	0.0E+00	0.0E+00	6.8E-04	0.0E+00	1.9E-04
2238	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	SR-FBR-L83	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00
2239	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00
2240	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2241	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	4.4E-04	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2242	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumiliaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2243	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2244	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2245	Bacteria	Chloroflexi	Dehalococcoidia	S085	S085	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2246	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2247	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2248	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00
2249	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04
2250	Bacteria	Verrucomicrobiota	Verrucomicrobiae	uncultured	uncultured	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2251	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2252	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_vadinHA17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2253	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2254	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2255	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2256	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2257	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2258	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2259	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2260	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.0E-04	0.0E+00	3.1E-04	0.0E+00	1.5E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2261	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2262	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2263	Bacteria	Firmicutes	Thermoanaerobacteria	SRB2	SRB2	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2264	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2265	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2266	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Coleofasciculaceae	0.0E+00	0.0E+00	3.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2267	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatocaeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2268	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2269	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	6.1E-04
2270	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2271	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2272	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2273	Bacteria	Caldatribacteriota	JS1	JS1	JS1	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2274	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2275	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacteriales	Obscuribacteraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2276	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2277	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2278	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2279	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2280	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2281	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2282	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2283	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2284	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2285	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2286	Bacteria	Cyanobacteria	Cyanobacteria	Phormidesmiales	Phormidesmiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2287	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	4.6E-04
2288	Bacteria	Firmicutes	D8A-2	D8A-2	D8A-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00
2289	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00
2290	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	9.1E-05	4.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-04	1.9E-03	0.0E+00
2291	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	0.0E+00
2292	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	8.8E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00
2293	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00
2294	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
2295	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2296	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2297	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2298	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2299	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2301	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Methylophagaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2302	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.1E-04	0.0E+00	7.7E-04	0.0E+00	6.1E-03	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	1.0E-03	3.7E-04
2303	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
2304	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	1.4E-04	0.0E+00
2305	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00
2306	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
2307	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00
2308	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-05	1.2E-04	0.0E+00
2309	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2310	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2311	Bacteria	Proteobacteria	Gammaproteobacteria	Celvivibrionales	Spongiibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2312	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2313	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2314	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2315	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2316	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2317	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2318	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2319	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2320	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2321	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.0E-03	0.0E+00

2322	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00
2323	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2324	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	1.6E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2325	Bacteria	Firmicutes	Bacilli	Pseudobacillales	Pseudobacillaceae	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2326	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2327	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2328	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2329	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2330	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2331	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2332	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2333	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2334	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacterales	Obscuribacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2335	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2336	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2337	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2338	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	5.5E-04	1.4E-03	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2339	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00
2340	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
2341	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00
2342	Bacteria	Proteobacteria	Gammaproteobacteria	SS1-B-09-64	SS1-B-09-64	0.0E+00	0.0E+00	5.3E-05	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
2343	Bacteria	Cyanobacteria	Cyanobacteriai	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.3E-05	0.0E+00	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2344	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2345	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2346	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriaceae	7.7E-05	0.0E+00	0.0E+00	4.5E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2347	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Zambryskibac	Candidatus_Zambryskibacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2348	Bacteria	Firmicutes	Bacilli	RF39	RF39	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2349	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2350	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2351	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2352	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2353	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	2.1E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2354	Bacteria	Marinimicrobia_SAR406	Marinimicrobia_SAR406	Marinimicrobia_SAR406_c	Marinimicrobia_SAR406_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2355	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2356	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	4.9E-04	0.0E+00	7.3E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2357	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2358	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2359	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2360	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2361	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2362	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2363	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	7.3E-05	1.7E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2364	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2365	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2366	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2367	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2368	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
2369	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
2370	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	2.7E-03	3.7E-04
2371	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	3.7E-04	2.7E-04
2372	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00
2373	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	1.6E-04	0.0E+00	0.0E+00	2.2E-04	0.0E+00	2.8E-04	0.0E+00
2374	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
2375	Bacteria	Cyanobacteria	Cyanobacteriia	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2376	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2377	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2378	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2379	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2380	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2381	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2382	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2383	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2384	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2385	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalispiraceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2386	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2387	Bacteria	Firmicutes	Bacilli	Lactobacillales	Carnobacteriaceae	1.3E-04	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2388	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2389	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	1.4E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2390	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	1.1E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2391	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2392	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2393	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
2394	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	9.8E-04	9.1E-04	0.0E+00
2395	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	2.4E-03
2396	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00
2397	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00
2398	Bacteria	Patescibacteria	Parcubacteria	GWA2-38-13b	GWA2-38-13b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04
2399	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcniphilales	Caenarcniphilales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2400	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2401	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2402	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Xiphinematobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2403	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2404	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2405	Bacteria	Proteobacteria	Gammaproteobacteria	EPR3968-O8a-Bc78	EPR3968-O8a-Bc78	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2406	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiromicrobionales	Vampiromicrobionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2407	Bacteria	Actinobacteriota	Acidimicrobiia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2408	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2409	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2410	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2411	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2412	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Daviesbacteria	Candidatus_Daviesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2413	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2414	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2415	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardiodidaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2416	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2417	Bacteria	Firmicutes	Bacilli	Lactobacillales	Ambiguous_taxa	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2418	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Propionibacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2419	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2420	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2421	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-03	0.0E+00	0.0E+00
2422	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2423	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2424	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2425	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	3.3E-04	4.8E-04	0.0E+00
2426	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	8.1E-04
2427	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
2428	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00
2429	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04

2430	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2431	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2432	Archaea	Thermoplasmatota	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2433	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2434	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2435	Bacteria	Myxococcota	Polyangia	Polyangiales	Blri41	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2436	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2437	Bacteria	Nitrospirota	Thermodesulfobivibronia	uncultured	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2438	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2439	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2440	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2441	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2442	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2443	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2444	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	9.8E-05	0.0E+00	9.4E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2445	Bacteria	Cyanobacteria	Vampirivibronia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2446	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2447	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2448	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	2.2E-04	4.0E-03
2449	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	2.9E-04
2450	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00
2451	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
2452	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00
2453	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04
2454	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2455	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2456	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitiales	Puniceicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2457	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2458	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2459	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2460	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2461	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2462	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2463	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2464	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2465	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2466	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2467	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2468	Archaea	Asgardarchaeota	Heimdallarchaeia	Heimdallarchaeia	Heimdallarchaeia	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2469	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D_Marine_Benthic_Group_D_and_I	Marine_Benthic_Group_D_and_I	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2470	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2471	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2472	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacteriales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2473	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2474	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2475	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2476	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Vogelbacteria	Candidatus_Vogelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2477	Bacteria	Patescibacteria	Kazania	Kazania	Kazania	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2478	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2479	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2480	Bacteria	Cyanobacteria	Chloroplast	Chloroplast	Chloroplast	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2481	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2482	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00
2483	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.8E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.2E-04

2484	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	3.2E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
2485	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2486	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2487	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	6.4E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2488	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2489	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2490	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2491	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2492	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2493	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_9	Subgroup_9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2494	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2495	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2496	Bacteria	Gemmatimonadota	S0134_terrestrial_group	S0134_terrestrial_group	S0134_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2497	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	6.6E-04	0.0E+00	2.3E-04	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2498	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2499	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	1.5E-04	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2500	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2501	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2502	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2503	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2504	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2505	Archaea	Crenarchaeota	Bathyrarchaeia	Bathyrarchaeia	Bathyrarchaeia	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2506	Bacteria	Calditribacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2507	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2508	Bacteria	Chloroflexi	Ktedonobacteria	C0119	C0119	0.0E+00	0.0E+00	1.8E-05	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2509	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2510	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2511	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2512	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2513	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2514	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	2.0E-04	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2515	Bacteria	Chloroflexi	AD3	AD3	AD3	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2516	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2517	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2518	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2519	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2520	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2521	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2522	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2523	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2524	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2525	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thiomicrospiraceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2526	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2527	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	BD2-3	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2528	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	1.6E-04	0.0E+00	6.3E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2529	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00
2530	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	2.8E-04	0.0E+00
2531	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	2.2E-04	0.0E+00
2532	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
2533	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	1.3E-03	0.0E+00	3.4E-04	1.7E-03	2.9E-04	0.0E+00	1.2E-03	0.0E+00	2.7E-04	0.0E+00	1.3E-03	0.0E+00
2534	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00
2535	Bacteria	Acidobacteriota	Blastocatellia	Pyrinomonadales	Pyrinomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
2536	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
2537	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00

2538	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacterales	Desulfitobacteriaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
2539	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicelcoccaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
2540	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
2541	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00
2542	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
2543	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2544	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2545	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2546	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2547	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2548	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2549	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Cardiobacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2550	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2551	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2552	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2553	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2554	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2555	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2556	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2557	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2558	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2559	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2560	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2561	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2562	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2563	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-03	2.9E-04	0.0E+00	0.0E+00
2564	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	4.1E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	3.9E-04	0.0E+00
2565	Bacteria	Cyanobacteria	Vampiirivibrionia	Vampiirivibrionales	Vampiirivibrionales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	2.1E-04	0.0E+00
2566	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviicoccales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
2567	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2568	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2569	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2570	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2571	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2572	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2573	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2574	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2575	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2576	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2577	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2578	Bacteria	Acidobacteriota	Subgroup_5	Subgroup_5	Subgroup_5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2579	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2580	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2581	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2582	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2583	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2584	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2585	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	1.2E-04	0.0E+00	4.1E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2586	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2587	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2588	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	uncultured	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2589	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2590	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	5.8E-04	2.0E-04	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2591	Archaea	Asgardarchaeota	Asgardarchaeota	Asgardarchaeota	Asgardarchaeota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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2646	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2647	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2648	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2649	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2650	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2651	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2652	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2653	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriciaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2654	Bacteria	Proteobacteria	Gammaproteobacteria	JTB23	JTB23	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2655	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2656	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanologeneaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2657	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	3.1E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-05	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2658	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibionales	uncultured	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2659	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2660	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2661	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2662	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2663	Bacteria	Aquificota	Aquificae	Hydrogenothermales	Hydrogenothermaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2664	Bacteria	Desulfobacterota	Thermodesulfobacteria	Thermodesulfobacteriales	Thermodesulfobacteriaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2665	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2666	Bacteria	Sumerlaeota	Sumerlaeae	Sumerlaeae	Sumerlaeaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2667	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriciaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2668	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2669	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2670	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2671	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00
2672	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Cardiobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00
2673	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00
2674	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2675	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2676	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriciaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2677	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2678	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2679	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2680	Bacteria	Firmicutes	BRH-c20a	BRH-c20a	BRH-c20a	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2681	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2682	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2683	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2684	Bacteria	Cyanobacteria	Cyanobacteriia	Oxyphotobacteria_Incertae	Unknown_Family	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2685	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2686	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2687	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2688	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2689	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.2E-04	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2690	Bacteria	Acidobacteriota	Subgroup_5	Subgroup_5	Subgroup_5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2691	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.5E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2692	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2693	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2694	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2695	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2696	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacteriales	Syntrophobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2697	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2698	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2699	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfurillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2700	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	1.0E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2701	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00
2702	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00
2703	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	2.5E-04
2704	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00
2705	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00
2706	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	9.1E-05	0.0E+00	4.7E-04	1.3E-03	1.0E-03	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2707	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2708	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2709	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2710	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2711	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2712	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2713	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2714	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2715	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2716	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardioidaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2717	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2718	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2719	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	7.7E-05	0.0E+00	5.5E-05	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2720	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2721	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2722	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	4.9E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2723	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	2.1E-04	2.0E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2724	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	2.0E-03	3.3E-03	8.2E-04	6.2E-04	4.9E-04	1.4E-02	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2725	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2726	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2727	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	6.7E-04	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2728	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2729	Bacteria	Proteobacteria	Alphaproteobacteria	Magnetospirillales	Magnetospirillaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2730	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2731	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.3E-04	2.7E-04	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2732	Bacteria	Firmicutes	Bacilli	Allicyclobacillales	Allicyclobacillaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2733	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2734	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	8.4E-05	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2735	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2736	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	2.7E-04	0.0E+00	1.5E-03	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2737	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2738	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2739	Bacteria	Desulfobacterota	Dissulfuribacteria	Dissulfuribacteriales	Dissulfuribacteraceae	9.6E-05	3.0E-03	7.3E-05	2.0E-03	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2740	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2741	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2742	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2743	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	6.6E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2744	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2745	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2746	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
2747	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	6.3E-04	0.0E+00	3.1E-04	0.0E+00
2748	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Cyanobiaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
2749	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
2750	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfococcaceae	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00
2751	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2752	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	8.8E-03	6.0E-04	3.1E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2753	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2754	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	3.6E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2755	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	5.6E-05	0.0E+00	0.0E+00	0.0E+00	7.4E-04	3.6E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2756	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2757	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2758	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2759	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2760	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2761	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2762	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2763	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2764	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2765	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2766	Bacteria	WOR-1	WOR-1	WOR-1	WOR-1	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2767	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2768	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2769	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2770	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2771	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2772	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2773	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2774	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	WWH38	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2775	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2776	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
2777	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	4.9E-05	0.0E+00	1.8E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	4.5E-04	0.0E+00
2778	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	4.7E-04	0.0E+00
2779	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	P13-46	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
2780	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	2.0E-04	0.0E+00	1.2E-04	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.4E-04	0.0E+00
2781	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
2782	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
2783	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	1.3E-04	0.0E+00
2784	Archaea	Halobacterota	ANME-1	ANME-1a	ANME-1a	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
2785	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacter	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
2786	Bacteria	Bdellovibrionota	Oligoflexia	053A03-B-DI-P58	053A03-B-DI-P58	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2787	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaealbacteriales	Paracaealbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2788	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2789	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2790	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	2.0E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2791	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2792	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	SC1-84	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2793	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2794	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2795	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2796	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2797	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2798	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2799	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2800	Bacteria	Proteobacteria	Gammaproteobacteria	BD72BR169	BD72BR169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2801	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2802	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2803	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2804	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2805	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2806	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	2.1E-05	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2807	Bacteria	Proteobacteria	Gammaproteobacteria	pltb-vmat-80	pltb-vmat-80	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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2862	Archaea	Nanoarchaeota	Nanoarchaeia	Woeosarchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2863	Archaea	Nanoarchaeota	Nanoarchaeia	Woeosarchaeales	Woeosarchaeales	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2864	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2865	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2866	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2867	Bacteria	Armatimonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2868	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2869	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2870	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2871	Bacteria	Cyanobacteria	Vampiirivibronia	Vampiirivibionales	Vampiirivibionales	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2872	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	1.3E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2873	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2874	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2875	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2876	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2877	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2878	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Woeosaeiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2879	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.3E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2880	Bacteria	Armatimonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2881	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2882	Bacteria	Sumerlaeota	Sumerlaeae	Sumerlaeales	Sumerlaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2883	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2884	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2885	Bacteria	Verrucomicrobiota	Verrucomicrobiae	uncultured	uncultured	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2886	Bacteria	Campilobacterota	Campylobacterota	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2887	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2888	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	4.5E-04	0.0E+00	0.0E+00	0.0E+00	2.9E-04	1.9E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2889	Bacteria	Armatimonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2890	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2891	Bacteria	Campilobacterota	Campylobacterota	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2892	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2893	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2894	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2895	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2896	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2897	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2898	Archaea	Nanoarchaeota	Nanoarchaeia	Woeosarchaeales	Woeosarchaeales	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2899	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2900	Bacteria	Synergistota	Synergistia	Synergistales	Synergistaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
2901	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
2902	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2903	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2904	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	6.2E-05	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2905	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2906	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2907	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2908	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2909	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2910	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2911	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	2.2E-04	0.0E+00	0.0E+00	4.7E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2912	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.0E-04	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2913	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	vadinBE97	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2914	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2915	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2916	Bacteria	Dependentiae	Babellae	Babellales	UBA12411	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2917	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2918	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2919	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2920	Bacteria	Dadabacteria	Dadabacteriia	Dadabacteriales	Dadabacteriales	0.0E+00	0.0E+00	4.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2921	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2922	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2923	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2924	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2925	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2926	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2927	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatinctola	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2928	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2929	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2930	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2931	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	8.0E-04	2.6E-04	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2932	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2933	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2934	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2935	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SG8-4	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2936	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2937	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2938	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	2.6E-05	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2939	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2940	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2941	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2942	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2943	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2944	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2945	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-03	9.3E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2946	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2947	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2948	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2949	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2950	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2951	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2952	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	3.5E-05	2.8E-04	0.0E+00
2953	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	9.2E-05
2954	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	5.1E-05	0.0E+00	0.0E+00
2955	Bacteria	Nitrospirota	Leptospirillia	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	4.7E-05	0.0E+00	0.0E+00
2956	Bacteria	Cyanobacteria	Vampirivibronia	Obscuribacterales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00
2957	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
2958	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05
2959	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2960	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2961	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	3.1E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2962	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2963	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2964	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2965	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2966	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2967	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2968	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2969	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

2970	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2971	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2972	Bacteria	Firmicutes	Clostridia	Proteinivoracales	uncultured	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2973	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2974	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.0E-04	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2975	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2976	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2977	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	3.3E-04	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2978	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2979	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2980	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2981	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2982	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2983	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	1.0E-04	9.4E-05	1.5E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2984	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2985	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	8.3E-04	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2986	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2987	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2988	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	8.4E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2989	Bacteria	Methylomirabilota	Methylomirabilia	Rokubacteriales	Rokubacteriales	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2990	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2991	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2992	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2993	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2994	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2995	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
2996	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	3.3E-04
2997	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	1.9E-04	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00
2998	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00
2999	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00
3000	Archaea	Thermoplasmata	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00
3001	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00
3002	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	1.5E-03	0.0E+00	3.5E-05	0.0E+00	0.0E+00
3003	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00
3004	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
3005	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
3006	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3007	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3008	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3009	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3010	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3011	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3012	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	5.4E-04	0.0E+00	0.0E+00	3.4E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3013	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3014	Bacteria	Patescibacteria	CPR2	CPR2	CPR2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3015	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.3E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3016	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3017	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	2.2E-04	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3018	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	uncultured	0.0E+00	6.7E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3019	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3020	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3021	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3022	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3023	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

3024	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3025	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3026	Bacteria	Cyanobacteria	Vampiirivibronia	Vampiirivibrionales	Vampiirivibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3027	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3028	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3029	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3030	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3031	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Cthnionibacterales	Cthnionibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3032	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3033	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3034	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3035	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidibacterales	Paracaeidibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3036	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3037	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	4.5E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3038	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3039	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3040	Bacteria	Proteobacteria	Alphaproteobacteria	Tistrellales	Geminicoccaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3041	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3042	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	2.8E-05	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3043	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3044	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3045	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinimonadaceae	0.0E+00	2.3E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3046	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3047	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3048	Bacteria	Planctomycetota	OM190	OM190	OM190	3.4E-04	0.0E+00	6.2E-04	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3049	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	7.6E-04
3050	Bacteria	Firmicutes	Dethiobacteria	Dethiobacteriales	Dethiobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
3051	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05
3052	Bacteria	Firmicutes	TSAC18	TSAC18	TSAC18	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3053	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3054	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3055	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3056	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3057	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	4.2E-05	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3058	Bacteria	Chloroflexi	Ktedonobacteria	Ktedonobacterales	Ktedonobacteraceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3059	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3060	Bacteria	WS2	WS2	WS2	WS2	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3061	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3062	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3063	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3064	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	7.3E-05	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3065	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3066	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3067	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.5E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3068	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3069	Archaea	Altiaarchaeota	Altiaarchaea	Altiaarchaeales	Altiaarchaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3070	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	1.1E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3071	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3072	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3073	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3074	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3075	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3076	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	2.6E-02	0.0E+00
3077	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Cthnionibacterales	Cthnionibacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-02	0.0E+00

3078	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3079	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-03	0.0E+00
3080	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-03	0.0E+00
3081	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-03	0.0E+00
3082	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-03	0.0E+00
3083	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-03	0.0E+00
3084	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-03	0.0E+00
3085	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-03	0.0E+00
3086	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-03	0.0E+00
3087	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-03	6.7E-04
3088	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-03	0.0E+00
3089	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-03	0.0E+00
3090	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	3.2E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-03	0.0E+00
3091	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-03	0.0E+00
3092	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-03	0.0E+00
3093	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Barnesiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-03	0.0E+00
3094	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-03	0.0E+00
3095	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-03	0.0E+00
3096	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcales-Tissierelle	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-03	0.0E+00
3097	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-03	0.0E+00
3098	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03	0.0E+00
3099	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfonatronaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-03	0.0E+00
3100	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	3.3E-03	0.0E+00
3101	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	3.2E-03	0.0E+00
3102	Bacteria	Proteobacteria	Gammaproteobacteria	K189A_clade	K189A_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	3.2E-03	0.0E+00
3103	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03	0.0E+00
3104	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	7.0E-05	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03	0.0E+00
3105	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03	0.0E+00
3106	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	3.1E-03	1.1E-03
3107	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-03	0.0E+00
3108	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00
3109	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	3.5E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00
3110	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00
3111	Bacteria	Firmicutes	Bacillales	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00
3112	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00
3113	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00
3114	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00
3115	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	9.8E-05	0.0E+00	1.3E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00
3116	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00
3117	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00
3118	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00
3119	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	2.5E-03	1.4E-03
3120	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacteriales	Acidiferrrobacteraceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	1.4E-03
3121	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	2.2E-03
3122	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
3123	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
3124	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
3125	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	2.4E-03	0.0E+00
3126	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
3127	Bacteria	TX1A-33	TX1A-33	TX1A-33	TX1A-33	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	1.5E-03
3128	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00
3129	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00
3130	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00
3131	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Chloroflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00

3132	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00
3133	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00
3134	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00
3135	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	2.1E-02
3136	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00
3137	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	2.2E-03	0.0E+00
3138	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00
3139	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00
3140	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	1.9E-04	2.1E-02
3141	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	1.8E-03
3142	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	6.9E-04	2.1E-03	0.0E+00	0.0E+00
3143	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	4.2E-04	2.1E-03	6.7E-04
3144	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00
3145	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00
3146	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	5.0E-04
3147	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00
3148	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00
3149	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00
3150	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00
3151	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00
3152	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00
3153	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	1.8E-03	1.9E-02
3154	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00
3155	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	1.8E-03	0.0E+00
3156	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00
3157	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00
3158	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00
3159	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00
3160	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	1.8E-03	0.0E+00
3161	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00
3162	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	1.7E-03	0.0E+00
3163	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3164	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3165	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3166	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3167	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3168	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	1.7E-03	0.0E+00
3169	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	1.7E-03	0.0E+00
3170	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3171	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00
3172	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	5.3E-04	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	1.6E-03	0.0E+00
3173	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
3174	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
3175	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
3176	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Cyanobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
3177	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.9E-02	3.4E-02	4.1E-04	5.2E-04	2.2E-04	1.5E-03	1.1E-03	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00
3178	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3179	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3180	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3181	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3182	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_grou	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3183	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00
3184	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	3.5E-04
3185	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	1.2E-04

3186	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00
3187	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00
3188	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00
3189	Bacteria	Proteobacteria	Polynangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	2.0E-04	1.4E-03	0.0E+00
3190	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00
3191	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00
3192	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	1.3E-03	0.0E+00	0.0E+00
3193	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3194	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.9E-04	0.0E+00	9.8E-04	7.7E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3195	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3196	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3197	Archaea	Asgardarchaeota	Odinarchaea	Odinarchaea	Odinarchaea	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3198	Bacteria	Firmicutes	Bacilli	RF39	RF39	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3199	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	2.4E-04	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3200	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3201	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	4.5E-04	1.3E-03	0.0E+00	0.0E+00
3202	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3203	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00
3204	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3205	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3206	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3207	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3208	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	MSB-3C8	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3209	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	6.0E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3210	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3211	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3212	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3213	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00
3214	Archaea	Nanoarchaeota	Woesearchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	1.1E-03	0.0E+00	0.0E+00
3215	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3216	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3217	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3218	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	1.1E-03	0.0E+00	0.0E+00
3219	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	1.1E-03	0.0E+00	0.0E+00
3220	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.2E-04	0.0E+00	3.3E-03	1.0E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3221	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatinctola	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3222	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3223	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3224	Bacteria	Verrucomicrobiota	Lentisphaeria	Oligosphaerales	Lent1-02	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3225	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	9.8E-05	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3226	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	2.6E-04	0.0E+00	7.4E-04	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3227	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3228	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3229	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3230	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3231	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3232	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3233	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00
3234	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	1.0E-03	0.0E+00	0.0E+00
3235	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00
3236	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SM23-30	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00
3237	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00
3238	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00
3239	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	9.7E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00

3240	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00
3241	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	9.8E-04	0.0E+00	0.0E+00
3242	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	9.8E-04	2.2E-04	0.0E+00
3243	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3244	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00
3245	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00
3246	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00
3247	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3248	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	2.4E-04	0.0E+00	1.4E-03	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3249	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3250	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	2.1E-02	5.1E-02	6.0E-04	1.2E-03	1.3E-04	9.9E-04	1.0E-03	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3251	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3252	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.2E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3253	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3254	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3255	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04	0.0E+00	0.0E+00
3256	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00	0.0E+00
3257	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00	0.0E+00
3258	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	3.7E-04
3259	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	9.1E-04	0.0E+00	0.0E+00
3260	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-03	0.0E+00	8.2E-05	9.1E-04	0.0E+00	0.0E+00
3261	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	3.6E-04	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00
3262	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00
3263	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00
3264	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00
3265	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00
3266	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	8.6E-04	0.0E+00	0.0E+00
3267	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3268	Bacteria	Nitrospirae	Nitrospira	Nitrospirales	Nitrospiraceae	3.9E-04	1.1E-03	2.2E-03	0.0E+00	2.0E-03	0.0E+00	3.4E-03	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3269	Bacteria	Desulfobacterota	Desulfuromonadia	Bradymonadales	Bradymonadales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3270	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3271	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3272	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3273	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3274	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3275	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00
3276	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00
3277	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	1.7E-03	8.4E-04	8.7E-04	0.0E+00
3278	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	8.4E-04	0.0E+00	0.0E+00
3279	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3280	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3281	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3282	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3283	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3284	Bacteria	Bacteroidota	Rhodothermia	Balneolales	Balneolaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3285	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	7.7E-05	0.0E+00	4.4E-04	2.2E-04	9.9E-05	5.2E-04	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00
3286	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	7.7E-04	0.0E+00	0.0E+00
3287	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	7.7E-04	0.0E+00	0.0E+00
3288	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3289	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3290	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3291	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3292	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3293	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00

3294	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3295	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	2.5E-04	7.7E-04	0.0E+00	5.2E-03
3296	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	2.4E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3297	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3298	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	9.1E-05	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3299	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3300	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	5.1E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3301	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3302	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3303	Archaea	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3304	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3305	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3306	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3307	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3308	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Microcystaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3309	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3310	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3311	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3312	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3313	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00
3314	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	6.2E-04	7.0E-04	0.0E+00	0.0E+00
3315	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	7.0E-04	0.0E+00	0.0E+00
3316	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	1.0E-04	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00
3317	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00
3318	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00
3319	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.1E-04	4.2E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00
3320	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00
3321	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3322	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3323	Bacteria	Actinobacteria	Actinobacteria	Micrococcales	Micrococciaceae	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3324	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3325	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3326	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3327	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3328	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.9E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3329	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3330	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	6.7E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3331	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3332	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3333	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00
3334	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00
3335	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	1.9E-04
3336	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	6.3E-04	0.0E+00	0.0E+00
3337	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	6.3E-04	9.6E-04	0.0E+00
3338	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3339	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3340	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3341	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3342	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3343	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3344	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00
3345	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00
3346	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00
3347	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00

3348	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Cardiobacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3349	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	AKYH767	0.0E+00	0.0E+00	1.1E-04	2.5E-04	1.3E-04	0.0E+00	3.9E-04	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3350	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3351	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3352	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3353	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3354	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3355	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	6.3E-05	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3356	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3357	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3358	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3359	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.8E-04	0.0E+00	2.4E-04	0.0E+00	1.3E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3360	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3361	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3362	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3363	Bacteria	Spirochaetota	MVP-15	MVP-15	MVP-15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3364	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00
3365	Bacteria	Proteobacteria	Gammaproteobacteria	SZB50	SZB50	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	5.6E-04	0.0E+00
3366	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	5.6E-04	9.5E-05
3367	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	5.6E-04	0.0E+00
3368	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	5.6E-04	0.0E+00
3369	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	7.0E-04
3370	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00	0.0E+00	0.0E+00	5.6E-04	5.1E-04
3371	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3372	Bacteria	Mycococcota	Polyangia	Polyangiales	Blii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3373	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	5.9E-04	1.2E-03	1.2E-03	2.8E-03	5.8E-04	0.0E+00	3.3E-03	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3374	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3375	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3376	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3377	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	NS11-12_marine_group	8.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3378	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteria	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3379	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3380	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3381	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3382	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3383	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.5E-02	0.0E+00	9.4E-04	1.3E-03	8.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3384	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00
3385	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	4.9E-04	0.0E+00
3386	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3387	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3388	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	env_OPS_17	0.0E+00	0.0E+00	0.0E+00	3.7E-04	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3389	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3390	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3391	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3392	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3393	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
3394	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3395	Bacteria	Desulfobacterota	Thermodesulfobacteria	Thermodesulfobacteriales	Thermodesulfobacteriaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3396	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3397	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3398	Bacteria	Elusimicrobiota	Lineage_IIb	Lineage_IIb	Lineage_IIb	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3399	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3400	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
3401	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00

3402	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3403	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3404	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3405	Bacteria	Acidobacteriota	Acidobacteriae	Bryobacteriales	Bryobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3406	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3407	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3408	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3409	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3410	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Wolfebacteria	Candidatus_Wolfebacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00
3411	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	4.2E-04	0.0E+00	0.0E+00
3412	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3413	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	9.4E-05	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3414	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3415	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3416	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3417	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3418	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3419	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3420	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	4.6E-04	0.0E+00	4.2E-03	5.7E-04	4.1E-04	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3421	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3422	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3423	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	1.5E-03	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3424	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3425	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	2.7E-04	0.0E+00	2.7E-04	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3426	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3427	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3428	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3429	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3430	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3431	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3432	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00
3433	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00
3434	Bacteria	Proteobacteria	Spirochaetota	MVP-15	MVP-15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	3.8E-04	0.0E+00	1.4E-03
3435	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	3.8E-04	0.0E+00	0.0E+00
3436	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	3.8E-04	0.0E+00	0.0E+00
3437	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3438	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3439	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3440	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3441	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3442	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	1.7E-04	0.0E+00	2.3E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3443	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3444	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3445	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3446	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3447	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3448	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3449	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3450	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfococcaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00
3451	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	3.2E-04
3452	Bacteria	Desulfobacterota	Desulfobaccia	Desulfobacciales	Desulfobaccaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	3.5E-04	0.0E+00	0.0E+00
3453	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospriraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	3.5E-04	0.0E+00	0.0E+00
3454	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00
3455	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	2.7E-04	0.0E+00	1.5E-03	1.1E-03	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00

3456	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3457	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_9	Subgroup_9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3458	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3459	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3460	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	8.0E-04	1.9E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3461	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3462	Archaea	Thermoplasmata	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3463	Bacteria	Cyanobacteria	Cyanobacteria	Phormidesmiales	Phormidesmiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3464	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	2.9E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3465	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3466	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	2.2E-04	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3467	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3468	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	2.9E-04	0.0E+00
3469	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfallus-Sporotomaculum	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	9.2E-05
3470	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.8E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3471	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3472	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3473	Bacteria	TA06	TA06	TA06	TA06	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3474	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3475	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3476	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	2.0E-03	5.8E-03	1.8E-04	0.0E+00	0.0E+00	7.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3477	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3478	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3479	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3480	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3481	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3482	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3483	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3484	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
3485	Bacteria	Proteobacteria	Gammaproteobacteria	Micavibrionales	Halieaceae	1.2E-04	0.0E+00	3.6E-04	4.2E-04	1.2E-04	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3486	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Devosiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-04	2.8E-04	0.0E+00	0.0E+00
3487	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	1.6E-04
3488	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	1.3E-04
3489	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	5.0E-04	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3490	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3491	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3492	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3493	Bacteria	Firmicutes	Clostridia	uncultured	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3494	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3495	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3496	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3497	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3498	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3499	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3500	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3501	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3502	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3503	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3504	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	4.1E-04	9.0E-04	8.4E-04	2.2E-03	3.7E-04	2.9E-03	1.9E-03	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3505	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3506	Bacteria	Cyanobacteria	Cyanobacteria	Thermosynechococcales	Thermosynechococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3507	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
3508	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Propionibacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	6.3E-05
3509	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	2.1E-04	0.0E+00

3510	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-05	2.1E-04	0.0E+00	0.0E+00
3511	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3512	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	PHOS-HE36	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3513	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	9.1E-05	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3514	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3515	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3516	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3517	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3518	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3519	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3520	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3521	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Gaiellaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3522	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3523	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	4.5E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3524	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	6.6E-04	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3525	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3526	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinibacteraceae	8.4E-05	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3527	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3528	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3529	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	4.8E-04	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3530	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3531	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanoligenaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3532	Bacteria	Patescibacteria	Parcubacteria	GW2011-GWA2-46-7	GW2011-GWA2-46-7	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3533	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3534	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00
3535	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	1.9E-04	0.0E+00	0.0E+00
3536	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	1.9E-04	0.0E+00	0.0E+00
3537	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	6.3E-05	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3538	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	1.1E-04	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3539	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3540	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3541	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	4.3E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3542	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3543	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.3E-04	0.0E+00	2.9E-04	6.2E-04	1.1E-03	2.3E-03	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3544	Bacteria	Proteobacteria	Gammaproteobacteria	HOC36	HOC36	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3545	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3546	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00
3547	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacte	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	1.4E-03
3548	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	1.8E-04	0.0E+00
3549	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	1.6E-04	0.0E+00
3550	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3551	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3552	Bacteria	Proteobacteria	Gammaproteobacteria	MBMPE27	MBMPE27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3553	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3554	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3555	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3556	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3557	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3558	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3559	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3560	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3561	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3562	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	3.6E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00
3563	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	5.5E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00

3564	Bacteria	Proteobacteria	Gammaproteobacteria	JG36-GS-52	JG36-GS-52	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3565	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3566	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3567	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.6E-04	0.0E+00	1.4E-03	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3568	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3569	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3570	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomiacae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3571	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3572	Bacteria	Thermotogota	Thermotogae	Thermotogales	Fervidobacteriaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-02
3573	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-02
3574	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-03	0.0E+00	7.4E-03
3575	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-03
3576	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-03
3577	Archaea	Halobacterota	Methanosarcinia	Methanosarcinales	Methanosarcinaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-03
3578	Bacteria	Firmicutes	Clostridia	Oscillospirales	UCG-010	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-03
3579	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-03
3580	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-03
3581	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	4.2E-03
3582	Bacteria	Desulfobacterota	Desulfuromonadia	MA-28-198C	MA-28-198C	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-03
3583	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00
3584	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03
3585	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	1.4E-04	0.0E+00	3.3E-03
3586	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03
3587	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03
3588	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03
3589	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03
3590	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03
3591	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03
3592	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03
3593	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03
3594	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	2.4E-03
3595	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-03
3596	Bacteria	Planctomycetota	Phycisphaerae	Thiodisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03
3597	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	2.2E-03
3598	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	1.3E-03	0.0E+00	2.0E-03
3599	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	2.0E-03
3600	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-03
3601	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03
3602	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03
3603	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03
3604	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03
3605	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	2.7E-04	2.7E-04	0.0E+00	9.7E-05	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03
3606	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03
3607	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03
3608	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03
3609	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03
3610	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03
3611	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03
3612	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03
3613	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03
3614	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03
3615	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03
3616	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	1.6E-03
3617	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03

3618	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3619	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	3.2E-04	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3620	Bacteria	Patescibacteria	Parcubacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.5E-03
3621	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3622	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3623	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3624	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03
3625	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3626	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.4E-03
3627	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3628	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3629	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3630	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3631	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	1.2E-04	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3632	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	2.2E-04	0.0E+00	6.0E-04	0.0E+00	3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3633	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3634	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3635	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3636	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03
3637	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03
3638	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	2.5E-04	1.8E-03	6.1E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-03
3639	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	1.3E-03
3640	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03
3641	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03
3642	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03
3643	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3644	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3645	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3646	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3647	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3648	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	1.2E-03
3649	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3650	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3651	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3652	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3653	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3654	Bacteria	Dependentiae	Babellae	Babellales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03
3655	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	1.1E-03
3656	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3657	Bacteria	Proteobacteria	Gammaproteobacteria	CCM19a	CCM19a	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3658	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00	1.1E-03
3659	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3660	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3661	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3662	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3663	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3664	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3665	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	5.3E-05	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03
3666	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3667	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3668	Bacteria	Proteobacteria	Gammaproteobacteria	1013-28-CG33	1013-28-CG33	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3669	Bacteria	Firmicutes	Clostridia	Thermnicocales	Thermnicolaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	1.0E-03
3670	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	8.2E-05	1.0E-04	7.8E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3671	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	8.4E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03

3672	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3673	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3674	Bacteria	Bdellovibrionota	Oligoflexia	O319-6G20	O319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3675	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3676	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3677	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3678	Bacteria	Planctomycetota	Phycisphaerae	S-70	S-70	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3679	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03
3680	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3681	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3682	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3683	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3684	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peregrinibacter	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3685	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	8.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-04
3686	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3687	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3688	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3689	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	2.4E-04	5.0E-04	2.1E-04	1.0E-03	0.0E+00	0.0E+00	2.8E-03	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3690	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Steroidobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3691	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3692	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalipiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3693	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.6E-04	0.0E+00	8.3E-04	6.7E-04	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3694	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04
3695	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	9.1E-04
3696	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04
3697	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04
3698	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04
3699	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04
3700	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04
3701	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04
3702	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	1.4E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04
3703	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04
3704	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04
3705	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04
3706	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacteriales	Paracaeidbacteraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04
3707	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04
3708	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rs-E47_termite_group	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04
3709	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04
3710	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04
3711	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3712	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3713	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3714	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3715	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypomonadaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3716	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3717	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04
3718	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	7.3E-05	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	8.0E-04
3719	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Brocadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.0E-04	0.0E+00	8.0E-04
3720	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04
3721	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04
3722	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3723	Bacteria	Firmicutes	Bacilli	RF39	RF39	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3724	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3725	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04

3726	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3727	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3728	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3729	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3730	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	9.7E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3731	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04
3732	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04
3733	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	7.5E-04
3734	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	7.5E-04
3735	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04
3736	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04
3737	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	1.0E-04	3.7E-04	0.0E+00	2.7E-04	5.1E-04	2.1E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3738	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3739	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3740	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3741	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3742	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2a-2b	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3743	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3744	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	1.5E-04	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3745	Bacteria	Firmicutes	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	7.9E-05	3.7E-04	0.0E+00	9.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3746	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	6.6E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3747	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04
3748	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3749	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3750	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3751	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	5.6E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3752	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	6.5E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3753	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3754	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3755	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3756	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3757	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.4E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3758	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA286-E23	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04
3759	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04
3760	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	6.5E-04
3761	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	8.0E-04	2.9E-03	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3762	Bacteria	Spirochaetota	Brevinematia	Brevinematales	Brevinemataceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3763	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	4.4E-05	1.7E-04	2.8E-04	1.6E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3764	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3765	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Schleiferiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3766	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3767	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3768	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3769	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04
3770	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	6.4E-04
3771	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.4E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04
3772	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	6.2E-04
3773	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	MAT-CR-H6-H10	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3774	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3775	Bacteria	Myxococcota	Polyangia	VHS-B3-70	VHS-B3-70	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3776	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.9E-04	5.2E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3777	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3778	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3779	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacteriales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04

3780	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3781	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3782	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3783	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2nit3	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3784	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04
3785	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04
3786	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	9.2E-04
3787	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	3.6E-04
3788	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3789	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3790	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3791	Bacteria	Proteobacteria	Gammaproteobacteria	R7C24	R7C24	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3792	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3793	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3794	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3795	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3796	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3797	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04
3798	Bacteria	TX1A-33	TX1A-33	TX1A-33	TX1A-33	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3799	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3800	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3801	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3802	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3803	Bacteria	Firmicutes	Incertae_Sedis	DTU014	DTU014	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3804	Archaea	Thermoplasmatota	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3805	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3806	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3807	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3808	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04
3809	Bacteria	Nitrospirota	Leptospirilla	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	5.4E-04
3810	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3811	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3812	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3813	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3814	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	3.8E-04	0.0E+00	1.0E-03	5.2E-04	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3815	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3816	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3817	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3818	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3819	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3820	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3821	Bacteria	Bacteroidota	Bacteroidia	Chitinothapiales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3822	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3823	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3824	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3825	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3826	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3827	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3828	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3829	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.3E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3830	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3831	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04
3832	Bacteria	Bacteroidota	Bacteroidia	Chitinothapiales	Saprosiraceae	0.0E+00	0.0E+00	1.3E-04	1.0E-04	8.8E-05	3.6E-04	5.5E-04	0.0E+00	4.8E-04	0.0E+00	5.3E-04
3833	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	5.3E-04

3834	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3835	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.5E-04	0.0E+00	8.8E-04	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3836	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3837	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3838	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3839	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3840	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04
3841	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	5.0E-04
3842	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3843	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3844	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	4.7E-04	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3845	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3846	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3847	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	4.6E-04	3.3E-04	0.0E+00	4.5E-04	4.8E-04	2.0E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3848	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3849	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3850	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3851	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Spiroplasmataceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3852	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3853	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviococcales	uncultured	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3854	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3855	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3856	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3857	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3858	Bacteria	Cloacimonadota	Cloacimonadia	Cloacimonadales	MSBL8	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3859	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3860	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3861	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04
3862	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	5.0E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	5.0E-04
3863	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	4.8E-04
3864	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	4.8E-04
3865	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	4.8E-04
3866	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	4.8E-04
3867	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	4.8E-04
3868	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04
3869	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04
3870	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04
3871	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04
3872	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3873	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3874	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3875	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3876	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Steroidobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3877	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3878	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3879	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3880	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3881	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3882	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3883	Bacteria	Actinobacteriota	Thermoleophilae	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3884	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3885	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3886	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3887	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04

3888	Bacteria	Armatimonadota	Fimbrionadia	Fimbrionadales	Fimbrionadaceae	0.0E+00	0.0E+00	4.0E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3889	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3890	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3891	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3892	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3893	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3894	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3895	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	6.2E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3896	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3897	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	8.0E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04
3898	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	6.6E-04	0.0E+00	2.5E-04	4.3E-04
3899	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	4.3E-04
3900	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	1.7E-04	4.3E-04
3901	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	1.8E-03	4.3E-04
3902	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3903	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3904	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3905	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3906	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3907	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3908	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3909	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04
3910	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3911	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3912	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3913	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3914	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3915	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3916	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3917	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3918	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.7E-04	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3919	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3920	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3921	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Erwiniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3922	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3923	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3924	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	2.9E-04	0.0E+00	9.5E-04	8.5E-04	6.8E-04	4.2E-04	7.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3925	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thioglobaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3926	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3927	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3928	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3929	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3930	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3931	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	2.1E-05	0.0E+00	2.3E-04	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3932	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	5.6E-05	0.0E+00	3.1E-04	1.2E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3933	Bacteria	Proteobacteria	Gammaproteobacteria	EV818SWAP88	EV818SWAP88	0.0E+00	0.0E+00	6.2E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3934	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
3935	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-04	3.8E-04
3936	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-04	3.8E-04
3937	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	uncultured	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	3.8E-04
3938	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04
3939	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04
3940	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04
3941	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04

3942	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04
3943	Bacteria	Chloroflexi	Dehalococcoidia	GIF3	GIF3	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3944	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3945	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	9.1E-05	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3946	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3947	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3948	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3949	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	1.2E-04	0.0E+00	0.0E+00	4.5E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3950	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3951	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3952	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3953	Bacteria	Firmicutes	BRH-c20a	BRH-c20a	BRH-c20a	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3954	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3955	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3956	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3957	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	2.2E-04	4.7E-04	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3958	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3959	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3960	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3961	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	3.0E-04	0.0E+00	6.3E-04	1.5E-03	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3962	Bacteria	Bdellovibrionota	Oligoflexia	0319-GG20	0319-GG20	0.0E+00	0.0E+00	9.4E-05	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3963	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3964	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	
3965	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	3.7E-04	
3966	Bacteria	Elusimicrobiota	Lineage_IIa	Lineage_IIa	Lineage_IIa	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	3.7E-04	
3967	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	3.7E-04	
3968	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3969	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3970	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3971	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3972	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	5.2E-04	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3973	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	
3974	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3975	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3976	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3977	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3978	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3979	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	1.9E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3980	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3981	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3982	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3983	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3984	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Aeromonadaceae	1.5E-03	6.0E-04	1.6E-03	3.8E-03	5.1E-03	8.3E-04	1.8E-03	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3985	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3986	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3987	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3988	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3989	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3990	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3991	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3992	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3993	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3994	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	
3995	Bacteria	Firmicutes	Bacilli	Exiguobacterales	Exiguobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	

3996	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
3997	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
3998	Bacteria	Planctomycetota	OM190	OM190	OM190	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
3999	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	6.7E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4000	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4001	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4002	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4003	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4004	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4005	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4006	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4007	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4008	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Saccharospirillaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4009	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4010	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.8E-04	0.0E+00	0.0E+00	1.7E-03	6.0E-04	4.4E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4011	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.7E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4012	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4013	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4014	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4015	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4016	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4017	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4018	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4019	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4020	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4021	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4022	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4023	Bacteria	Patescibacteria	Gracilibacteria	Absonditabacteriales_(SF	Absonditabacteriales_(SR1)	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04
4024	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	1.3E-04	0.0E+00	0.0E+00	8.6E-04	4.5E-04	0.0E+00	0.0E+00	2.8E-04	0.0E+00	6.9E-04	0.0E+00	3.2E-04
4025	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	3.2E-04
4026	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	3.7E-04	0.0E+00	3.6E-04	3.2E-04
4027	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4028	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4029	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4030	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	uncultured	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4031	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4032	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4033	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4034	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4035	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4036	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4037	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4038	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.9E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4039	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	3.1E-04
4040	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.7E-04	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4041	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4042	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	1.7E-04	0.0E+00	1.1E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4043	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4044	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	8.2E-04	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4045	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4046	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4047	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4048	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4049	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04

4050	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	1.0E-03	4.7E-04	1.2E-03	2.0E-03	9.5E-03	9.4E-03	9.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4051	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	2.2E-04	0.0E+00	1.1E-04	2.7E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4052	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4053	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4054	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4055	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	5.3E-05	0.0E+00	1.9E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4056	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4057	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4058	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4059	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4060	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	GW2-29-10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4061	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4062	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4063	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	9.1E-05	0.0E+00	2.1E-04	3.5E-04	1.1E-03	1.2E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4064	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4065	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4066	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4067	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacterales	Fermentibacteraceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4068	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4069	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4070	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4071	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	LWQ8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4072	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4073	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4074	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4075	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4076	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4077	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4078	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4079	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	5.2E-04	0.0E+00	4.5E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4080	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4081	Bacteria	Armatimonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04
4082	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	2.7E-04
4083	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.7E-04
4084	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4085	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4086	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4087	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4088	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4089	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4090	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4091	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4092	Archaea	Crenarchaeota	Bathyrarchaea	Bathyrarchaea	Bathyrarchaea	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4093	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4094	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4095	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4096	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4097	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4098	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4099	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4100	Bacteria	Proteobacteria	Alphaproteobacteria	Tistrellales	Geminicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4101	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4102	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4103	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04

4104	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4105	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4106	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4107	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4108	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4109	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4110	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4111	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4112	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4113	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4114	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4115	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4116	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Kangiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4117	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4118	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4119	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4120	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4121	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4122	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4123	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4124	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4125	Bacteria	WOR-1	WOR-1	WOR-1	WOR-1	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4126	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4127	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	3.9E-04	0.0E+00	7.8E-04	1.4E-03	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4128	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4129	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4130	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	5.3E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4131	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	3.9E-04	0.0E+00	3.9E-04	2.7E-04
4132	Bacteria	Myxococcota	Polyangia	Phaselicystidaceae		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	3.0E-04	2.7E-04
4133	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	4.9E-04	2.7E-04
4134	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	2.3E-04	2.7E-04
4135	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	1.1E-04	2.7E-04
4136	Bacteria	Proteobacteria	Gammaproteobacteria	1013-28-CG33	1013-28-CG33	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	2.7E-04
4137	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	DEV007	0.0E+00	6.7E-05	2.6E-05	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4138	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	Victivallales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4139	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4140	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4141	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4142	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4143	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4144	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4145	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4146	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4147	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4148	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.1E-04	0.0E+00	5.3E-05	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4149	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacteriales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4150	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4151	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	2.0E-04	1.4E-03	0.0E+00	0.0E+00	5.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4152	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04
4153	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	2.3E-04
4154	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	2.3E-04
4155	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	2.3E-04
4156	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Veillonellaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4157	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04

4158	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4159	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4160	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4161	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	3.6E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4162	Bacteria	Verrucomicrobiota	Omnirophia	Omnirophiales	Omnirophiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4163	Bacteria	Proteobacteria	Magnetococcia	Magnetococcales	Magnetococcaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4164	Bacteria	Myxococcota	Polyangia	MidBa8	MidBa8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4165	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4166	Bacteria	Verrucomicrobiota	Omnirophia	Omnirophiales	Omnirophiales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4167	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	3.1E-03	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4168	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4169	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4170	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	6.9E-04	0.0E+00	6.6E-04	0.0E+00	4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4171	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4172	Bacteria	Methylomirabilota	Methylomirabilia	Methylomirabilales	Methylomirabiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4173	Bacteria	Myxococcota	Polyangia	FFCH16767	FFCH16767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4174	Bacteria	Acidobacteriota	Acidobacteriae	Acidobacteriales	Acidobacteriaceae_(Subgroup_1	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4175	Bacteria	Firmicutes	Incertae_Sedis	DTU014	DTU014	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4176	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	7.7E-04	0.0E+00	3.7E-04	6.5E-04	2.1E-03	1.9E-03	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4177	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4178	Bacteria	Verrucomicrobiota	Omnirophia	Omnirophiales	Omnirophiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4179	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4180	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4181	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4182	Bacteria	Proteobacteria	Gammaproteobacteria	Methylcoccales	Methylomonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4183	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.0E-04	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4184	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4185	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4186	Bacteria	Bdellovibrionota	Bacteriovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4187	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4188	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	3.0E-04	0.0E+00	9.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4189	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4190	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC147_15	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4191	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	1.8E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4192	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacteriales	Acetobacteraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4193	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4194	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	5.6E-05	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4195	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4196	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4197	Bacteria	Elusimicrobiota	Rs-M47	Rs-M47	Rs-M47	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4198	Bacteria	Thermodesulfobivibrionia	Thermodesulfobivibrionia	uncultured	uncultured	0.0E+00	2.0E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4199	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4200	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4201	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	1.4E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4202	Bacteria	Patescibacteria	Gracilibacteria	Abconditabacteriales_(SF	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4203	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4204	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4205	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4206	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4207	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4208	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4209	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4210	Bacteria	Deinentiae	Babeliae		UBA12409	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4211	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04

4212	Bacteria	Calditribacteriota	JS1	JS1	JS1	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4213	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04
4214	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	3.1E-04	2.1E-04
4215	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	2.3E-04	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	3.5E-04	2.1E-04
4216	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	2.1E-04
4217	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4218	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.4E-04	0.0E+00	2.6E-04	4.7E-04	1.9E-03	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4219	Bacteria	Mycococcota	Polyangia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4220	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4221	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4222	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Herpetosiphonaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4223	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4224	Bacteria	Proteobacteria	Alphaproteobacteria	Dongiiales	Dongiaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4225	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4226	Bacteria	Chloroflexi	AD3	AD3	AD3	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4227	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04
4228	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4229	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4230	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	5.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4231	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4232	Bacteria	Actinobacteriota	Actidimicrobia	uncultured	uncultured	1.0E-04	0.0E+00	1.2E-04	1.7E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4233	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4234	Bacteria	Marinimicrobia__SAR406	Marinimicrobia__SAR406	Marinimicrobia__SAR406_c	Marinimicrobia__SAR406_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4235	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4236	Bacteria	Actinobacteriota	Actidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4237	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4238	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4239	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4240	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4241	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4242	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4243	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4244	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4245	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4246	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantiales	Aminicenantiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4247	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4248	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4249	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4250	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4251	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4252	Bacteria	Dadabacteria	Dadabacteria	Dadabacteriales	Dadabacteriales	0.0E+00	1.0E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4253	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4254	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	0.0E+00	0.0E+00	3.1E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4255	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4256	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4257	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4258	Bacteria	Spirochaetota	Brachyspirae	Brachyspirales	LH041	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4259	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4260	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4261	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4262	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	8.5E-04	2.6E-03	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4263	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4264	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4265	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04

4266	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4267	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4268	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4269	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4270	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4271	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	9.7E-05	0.0E+00	3.4E-04	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4272	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4273	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.8E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4274	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4275	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4276	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4277	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4278	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4279	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4280	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	5.2E-04	0.0E+00	7.9E-04	0.0E+00	1.2E-03	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4281	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.9E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04
4282	Bacteria	Firmicutes	Clostridia	Thermicolales	Thermicolaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	1.6E-04
4283	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	2.5E-04
4284	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	1.4E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04
4285	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04
4286	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.6E-04
4287	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4288	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4289	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4290	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4291	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4292	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4293	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	9.1E-05	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4294	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4295	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4296	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4297	Bacteria	Armatimonadota	Armatimonadida	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4298	Bacteria	Nitrospirales	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04
4299	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	1.5E-04
4300	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.5E-04
4301	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03
4302	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Candidatus_Raymondobacteria	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04
4303	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04
4304	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4305	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Cryomorphaceae	1.9E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4306	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4307	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4308	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4309	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4310	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4311	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4312	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4313	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-03	2.7E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4314	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4315	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4316	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4317	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geothermobacteraceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4318	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4319	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04

4320	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4321	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4322	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	2.6E-05	1.2E-04	3.9E-05	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4323	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4324	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4325	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	5.8E-05	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4326	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4327	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	2.0E-04	0.0E+00	5.1E-04	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4328	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4329	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4330	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4331	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4332	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4333	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4334	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4335	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4336	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4337	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4338	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4339	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4340	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4341	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4342	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4343	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4344	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4345	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4346	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04
4347	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	1.6E-04	1.2E-04
4348	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	1.2E-04
4349	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	6.5E-05	0.0E+00	1.2E-04
4350	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	1.2E-04
4351	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	3.5E-05	0.0E+00	3.5E-05	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4352	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4353	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4354	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4355	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4356	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4357	Bacteria	Firmicutes	Clostridia	Nitrospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4358	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4359	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4360	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4361	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	9.1E-05	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4362	Archaea	Thermoplasmatota	Thermoplasmata	Methanomassilicoccales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4363	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4364	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4365	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4366	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4367	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4368	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4369	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4370	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4371	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4372	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4373	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04

4374	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4375	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4376	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4377	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4378	Bacteria	Firmicutes	Clostridia	Oscillospirales	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4379	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4380	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4381	Bacteria	Bdellovibrionota	Oligoflexia	0319-G620	0319-G620	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4382	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-03	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4383	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4384	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4385	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphearaeaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4386	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4387	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4388	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4389	Archaea	Aenigmarchaeota	Deep_Sea_Euryarchaeo	Deep_Sea_Euryarchaeotic	Deep_Sea_Euryarchaeotic_Group	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4390	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4391	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4392	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	Melloribacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4393	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4394	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	2.3E-04	2.7E-04	1.0E-03	2.7E-04	1.4E-03	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4395	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4396	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4397	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4398	Bacteria	Dependentiae	Babellae	Babellae	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04
4399	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	1.1E-04
4400	Bacteria	Myxococcota	Polyangia	Bifd19	Bifd19	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	1.1E-04
4401	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	1.1E-04
4402	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	1.1E-04
4403	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4404	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.3E-04	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	1.1E-04
4405	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4406	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4407	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4408	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4409	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4410	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4411	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4412	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4413	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4414	Bacteria	Fibrobacterota	Fibrobacterales	Candidatus_Raymondobacteria	Candidatus_Raymondobacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4415	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4416	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4417	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4418	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	5.3E-05	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4419	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
4420	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	7.7E-05
4421	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	7.7E-05
4422	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4423	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4424	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4425	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4426	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4427	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05

4428	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4429	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Chisholmbacteria	Candidatus_Chisholmbacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4430	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4431	Archaea	Thermoplasmata	Thermoplasmata	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4432	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4433	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4434	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4435	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4436	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4437	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4438	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4439	Archaea	Asgardarchaeota	Odinarchaeia	Odinarchaeia	Odinarchaeia	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4440	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4441	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4442	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Chromatiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4443	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4444	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4445	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05
4446	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-05
4447	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	2.1E-03	1.8E-03	0.0E+00	4.8E-03	0.0E+00	2.1E-03	0.0E+00
4448	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	1.4E-03	0.0E+00	3.1E-02	0.0E+00	8.0E-04	1.2E-03	1.7E-04	0.0E+00	3.9E-03	0.0E+00	1.2E-03	0.0E+00
4449	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00
4450	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	SR-FBR-L83	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00
4451	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	5.4E-04	2.7E-04	0.0E+00	0.0E+00	5.5E-04	0.0E+00	2.9E-03	0.0E+00	2.9E-03	0.0E+00
4452	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	2.3E-03	0.0E+00
4453	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00
4454	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	2.1E-03	0.0E+00	2.5E-03	0.0E+00
4455	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00
4456	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	3.1E-04	5.1E-05	1.2E-03	9.2E-04	5.1E-04	1.2E-03	1.4E-03	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00
4457	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00
4458	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	1.7E-03	0.0E+00	3.2E-04	0.0E+00
4459	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Aeromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	1.0E-03	0.0E+00
4460	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00
4461	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	3.5E-04	0.0E+00
4462	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacteriales	Paracaeidbacteraceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00
4463	Bacteria	Proteobacteria	Gammaproteobacteria	JTB23	JTB23	0.0E+00	0.0E+00	8.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00
4464	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	6.2E-04	0.0E+00
4465	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00
4466	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	4.4E-04	0.0E+00
4467	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00
4468	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00
4469	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00
4470	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00
4471	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00
4472	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	4.2E-03	0.0E+00
4473	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	2.9E-03	0.0E+00
4474	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	4.3E-04	0.0E+00
4475	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	1.1E-03	0.0E+00	3.5E-04	0.0E+00
4476	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4477	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	3.6E-04	0.0E+00
4478	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4479	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4480	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4481	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00

4482	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	7.0E-04	0.0E+00
4483	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4484	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4485	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4486	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00
4487	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00
4488	Bacteria	Firmicutes	Bacilli	Lactobacillales	Carnobacteriaceae	1.1E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00
4489	Bacteria	Firmicutes	Clostridia	Clostridia_UCG-014	Clostridia_UCG-014	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00
4490	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00
4491	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	1.8E-03	0.0E+00
4492	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	7.6E-04	0.0E+00
4493	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00
4494	Bacteria	RCP2-54	RCP2-54	RCP2-54	RCP2-54	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	9.5E-04	0.0E+00	3.5E-04	0.0E+00
4495	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00
4496	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00
4497	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	9.3E-04	0.0E+00	9.0E-04	0.0E+00
4498	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00
4499	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00	6.0E-03	0.0E+00
4500	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00	0.0E+00	0.0E+00
4501	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinimonadaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00
4502	Bacteria	Firmicutes	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00
4503	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	2.2E-04	8.3E-04	3.0E-03	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00
4504	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00
4505	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumiliaceae	1.5E-04	6.3E-04	6.9E-04	2.7E-04	9.0E-04	3.1E-03	2.9E-03	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00
4506	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00
4507	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00
4508	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00
4509	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	1.2E-03	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00
4510	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	8.0E-04	2.7E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	6.0E-04	0.0E+00
4511	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00
4512	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00
4513	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00
4514	Bacteria	Firmicutes	Clostridia	Lachnospirales	Deffluviitaleaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00
4515	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00
4516	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	1.0E-03	0.0E+00
4517	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	1.4E-04	0.0E+00
4518	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00
4519	Bacteria	Actinobacteriota	Thermoleophilla	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	9.5E-05	0.0E+00
4520	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00
4521	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00
4522	Bacteria	Actinobacteriota	Rubrobacteria	Rubrobacteriales	Rubrobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00
4523	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	8.0E-04	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00
4524	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	8.6E-04	0.0E+00
4525	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.5E-04	0.0E+00	0.0E+00	4.2E-04	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00
4526	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	3.6E-04	0.0E+00
4527	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00
4528	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00
4529	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00
4530	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	1.2E-03	0.0E+00
4531	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00
4532	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	2.4E-03	0.0E+00
4533	Bacteria	Deinococcota	Deinococci	Deinococcales	Trueperaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00
4534	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00
4535	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	3.6E-04	0.0E+00

4536	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	3.7E-04	5.2E-04	6.6E-04	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00
4537	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00
4538	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00
4539	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00
4540	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00
4541	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	4.3E-04	7.3E-04	0.0E+00	2.0E-03	7.7E-04	0.0E+00	3.0E-03	0.0E+00	6.9E-04	0.0E+00	2.9E-04	0.0E+00
4542	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.6E-05	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00
4543	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00
4544	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00
4545	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00
4546	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	2.1E-03	0.0E+00
4547	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	7.3E-04	0.0E+00
4548	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Chromatiaceae	9.1E-05	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00
4549	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00
4550	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00
4551	Bacteria	Firmicutes	Thermicolia	Carboxydocellales	Carboxydocellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00
4552	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00
4553	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Geodermatophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00
4554	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00
4555	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00
4556	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00
4557	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00
4558	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	8.1E-04	0.0E+00
4559	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_grou	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	1.3E-04	0.0E+00
4560	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	1.4E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00
4561	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	6.2E-04	0.0E+00	8.1E-04	0.0E+00
4562	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00
4563	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	2.8E-04	0.0E+00
4564	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00
4565	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	2.7E-03	0.0E+00
4566	Bacteria	Firmicutes	Clostridia	Thermicoccales	Thermicocaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00
4567	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00
4568	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00
4569	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	4.4E-04	0.0E+00
4570	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	5.1E-04	0.0E+00
4571	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	2.7E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00
4572	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00
4573	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04	0.0E+00	5.5E-04	0.0E+00
4574	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4575	Bacteria	Firmicutes	Bacilli	RsaHf231	RsaHf231	4.9E-05	0.0E+00	2.6E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4576	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	7.0E-04	0.0E+00
4577	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4578	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geopsychrobacteraceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4579	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4580	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sed	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	1.1E-03	0.0E+00
4581	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00
4582	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	2.9E-04	0.0E+00
4583	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4584	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4585	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	1.9E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4586	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4587	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4588	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00
4589	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Shewanellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	5.5E-04	0.0E+00

4590	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	3.2E-04	0.0E+00
4591	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00
4592	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00
4593	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00
4594	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00
4595	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	9.2E-05	0.0E+00
4596	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00
4597	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	6.3E-05	0.0E+00
4598	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00
4599	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Acidaminobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00
4600	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00
4601	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00
4602	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	8.1E-04	0.0E+00
4603	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	8.8E-04	0.0E+00
4604	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	1.8E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00
4605	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00
4606	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4607	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00
4608	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	2.3E-04	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
4609	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Ambiguous_taxa	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
4610	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
4611	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
4612	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Z4MB62	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00
4613	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraeae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00
4614	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4615	Bacteria	Bdellovibrionota	Bdellovibronia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00
4616	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	6.2E-04	0.0E+00	0.0E+00
4617	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4618	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4619	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4620	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00
4621	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4622	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4623	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4624	Bacteria	Bdellovibronota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4625	Bacteria	Bdellovibronota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00
4626	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4627	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	7.9E-05	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4628	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Oleiphilaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	6.4E-03	0.0E+00	0.0E+00
4629	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4630	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.8E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4631	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4632	Bacteria	Actinobacteriota	Coriobacteria	OPB41	OPB41	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4633	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4634	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4635	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-02	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4636	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4637	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	2.5E-03	0.0E+00	0.0E+00
4638	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4639	Bacteria	Bdellovibronota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4640	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselocystidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4641	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4642	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4643	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00

4644	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4645	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4646	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4647	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4648	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4649	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	8.8E-04	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00
4650	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	1.4E-04	0.0E+00
4651	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	1.9E-04	0.0E+00	2.8E-04	3.5E-03	9.4E-04	1.1E-02	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
4652	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
4653	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	NS11-12_marine_group	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
4654	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00
4655	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	2.5E-04	0.0E+00
4656	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4657	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	3.2E-04	0.0E+00
4658	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4659	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	1.9E-04	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4660	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4661	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4662	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	4572-13	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4663	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4664	Bacteria	Elusimicrobiota	Lineage_IV	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4665	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4666	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00
4667	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
4668	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	4.3E-04	9.7E-04	4.7E-04	5.2E-03	0.0E+00	0.0E+00	4.0E-03	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
4669	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
4670	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2Nit3	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
4671	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00
4672	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peregrinibacter	Candidatus_Peregrinibacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4673	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4674	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4675	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4676	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4677	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4678	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4679	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacteriales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4680	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00
4681	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	Spingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	3.9E-04	0.0E+00	2.9E-04	0.0E+00
4682	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	2.1E-04	0.0E+00
4683	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00
4684	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	4.4E-04	0.0E+00
4685	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	1.0E-03	0.0E+00
4686	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00
4687	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00
4688	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomaciaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	2.3E-04	0.0E+00
4689	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4690	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4691	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Chlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4692	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	4.5E-04	0.0E+00
4693	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	Micrarchaeales	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4694	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4695	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Coleofasciculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00
4696	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Brocadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00
4697	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00

4698	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4699	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4700	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4701	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4702	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4703	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
4704	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	7.0E-05	0.0E+00	1.8E-04	9.0E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4705	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4706	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	1.5E-03	0.0E+00
4707	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	5.9E-04	0.0E+00
4708	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4709	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	6.2E-05	1.0E-04	5.9E-05	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4710	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4711	Bacteria	Myxococcota	Polyangia	Polyangiales	Blr141	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4712	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4713	Bacteria	Cyanobacteria	Cyanobacteriia	Limnotrichales	Limnotrichaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4714	Archaea	Crenarchaeota	Nitrososphaeria	Marine_Benthic_Group_A	Marine_Benthic_Group_A	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00
4715	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.7E-04	0.0E+00
4716	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	4.5E-04	0.0E+00
4717	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4718	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4719	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4720	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.5E-04	0.0E+00
4721	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.0E-04	0.0E+00
4722	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4723	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacterales_(SF)	Absconditabacterales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4724	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4725	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4726	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.7E-04	0.0E+00
4727	Bacteria	Proteobacteria	Gammaproteobacteria	Celvibrionales	Celvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4728	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	2.1E-04	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4729	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-03	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4730	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	5.9E-04	0.0E+00
4731	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatocola	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00
4732	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.8E-04	0.0E+00
4733	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.1E-04	0.0E+00
4734	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4735	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4736	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.7E-03	0.0E+00
4737	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.5E-03	0.0E+00
4738	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	4.2E-05	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4739	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	1.0E-04	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4740	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	1.7E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4741	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4742	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4743	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00
4744	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	2.5E-04	0.0E+00
4745	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	3.4E-04	0.0E+00	9.7E-04	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	1.6E-04	0.0E+00
4746	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
4747	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
4748	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
4749	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00
4750	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	1.2E-04	0.0E+00
4751	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00

4752	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00
4753	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-04	0.0E+00
4754	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4755	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4756	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	1.1E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	1.2E-03
4757	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incerta	Unknown_Family	0.0E+00	0.0E+00	6.1E-04	8.0E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4758	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4759	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	1.2E-04
4760	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	2.1E-04
4761	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.1E-04	0.0E+00	5.6E-04
4762	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	1.5E-04	0.0E+00	2.8E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	1.1E-03
4763	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	6.3E-04
4764	Bacteria	Patescibacteria	ABY1	Candidatus_Komeilbacteri	Candidatus_Komeilbacteri	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	4.2E-04
4765	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	8.4E-05	0.0E+00	3.5E-05	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	2.7E-04
4766	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4767	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	0.0E+00	0.0E+00	1.2E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4768	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4769	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	5.6E-04
4770	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4771	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4772	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00
4773	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00
4774	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00
4775	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusibacteraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	3.2E-03
4776	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00
4777	Bacteria	Proteobacteria	Gammaproteobacteria	CHAB-XI-27	CHAB-XI-27	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	1.2E-03
4778	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	2.8E-04
4779	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4780	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.7E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	3.2E-04
4781	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4782	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	1.4E-04
4783	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	7.2E-04	3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4784	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselocystidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	3.9E-04
4785	Bacteria	Cyanobacteria	Vampirovibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4786	Bacteria	Nitrospirota	Leptospirilla	Leptospirillales	Leptospirillaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4787	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacteriales	67-14	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4788	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4789	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4790	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4791	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4792	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4793	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	4.9E-02	4.2E-03	7.2E-04	2.5E-04	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4794	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoeboophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4795	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4796	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	8.2E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4797	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4798	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4799	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00
4800	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	6.0E-04
4801	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	5.4E-04
4802	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00
4803	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00
4804	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yonathbacteri	Candidatus_Yonathbacteri	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00
4805	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00

4806	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4807	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4808	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4809	Bacteria	Proteobacteria	Gammaproteobacteria	SS1-B-09-64	SS1-B-09-64	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4810	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4811	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichiales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4812	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4813	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00
4814	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	2.8E-04	0.0E+00	3.5E-04	0.0E+00
4815	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	2.3E-04	0.0E+00
4816	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	5.5E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4817	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4818	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.0E-04	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4819	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4820	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4821	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4822	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4823	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4824	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4825	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4826	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00
4827	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	7.9E-04	0.0E+00
4828	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4829	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4830	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4831	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4832	Bacteria	Desulfobacterota	Desulfovibronia	Desulfovibionales	Desulfovibroniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4833	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4834	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	3.0E-04	0.0E+00
4835	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	2.3E-04	0.0E+00
4836	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4837	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardioidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4838	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4839	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososumilales	Nitrososumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4840	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4841	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4842	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00
4843	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	9.5E-04	0.0E+00
4844	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4845	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4846	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4847	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4848	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4849	Archaea	Aenigmarchaeota	Deep_Sea_Euryarchaeo	Deep_Sea_Euryarchaeotic	Deep_Sea_Euryarchaeotic_Gro	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4850	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	3.6E-04	0.0E+00
4851	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00
4852	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	1.9E-04	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00
4853	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	9.5E-04	0.0E+00
4854	Bacteria	Acidobacteriota	Subgroup_21	Subgroup_21	Subgroup_21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	3.2E-04	0.0E+00
4855	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00
4856	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00
4857	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviciaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00
4858	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00
4859	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00

4860	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4861	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4862	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilibaliaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4863	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4864	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4865	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00
4866	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
4867	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4868	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4869	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4870	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4871	Bacteria	Proteobacteria	Gammaproteobacteria	pl1tb-vmat-80	pl1tb-vmat-80	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4872	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4873	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4874	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4875	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4876	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00
4877	Bacteria	Dadabacteria	Dadabacteria	Dadabacteriales	Dadabacteriales	0.0E+00	8.5E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4878	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4879	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4880	Bacteria	Aerophobota	Aerophobae	Aerophobales	Aerophobales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4881	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	1.1E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4882	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4883	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4884	Bacteria	Planctomycetota	Planctomycetes	Gemmataceae	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4885	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4886	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	4.2E-04	0.0E+00
4887	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
4888	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4889	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4890	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	2.0E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4891	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	9.8E-05	0.0E+00	2.9E-04	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4892	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4893	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.8E-05	4.3E-04	0.0E+00	1.7E-04	1.2E-04	2.2E-03	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4894	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4895	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
4896	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00
4897	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00
4898	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4899	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4900	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4901	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4902	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
4903	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
4904	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
4905	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
4906	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4907	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4908	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4909	Bacteria	Nitrospirae	Nitrospirae	Nitrospirales	Nitrospiraceae	2.9E-04	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4910	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4911	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4912	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4913	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

4914	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhodomicrobiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4915	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4916	Bacteria	Verrucomicrobiota	Lentisphaeria	Lentisphaerales	Lentisphaeraceae	3.5E-05	0.0E+00	4.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4917	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4918	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4919	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4920	Bacteria	Armatimonadota	Fimbrionadota	Fimbrionadales	Fimbrionadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4921	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4922	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4923	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4924	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4925	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4926	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	2.2E-04	0.0E+00
4927	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
4928	Bacteria	Gemmatimonadota	PAUC43f_marine_benthic	PAUC43f_marine_benthic	PAUC43f_marine_benthic_group	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4929	Bacteria	Acetothermia	Acetothermia	Acetothermia	Acetothermia	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4930	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4931	Bacteria	Desulfobacterota	Desulfuromonadia	Sva1033	Sva1033	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4932	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4933	Bacteria	Mycococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4934	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4935	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4936	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4937	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4938	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	1.0E-02	2.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4939	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4940	Bacteria	Proteobacteria	Gammaproteobacteria	CCM19a	CCM19a	0.0E+00	0.0E+00	4.0E-04	2.2E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4941	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4942	Bacteria	TA06	TA06	TA06	TA06	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4943	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
4944	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	3.4E-03	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4945	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4946	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.1E-04	6.7E-04	1.2E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4947	Bacteria	Bdellovibrionota	Bdellovibrionota	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4948	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4949	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4950	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4951	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4952	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	6.2E-05	2.1E-03	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4953	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4954	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4955	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4956	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	3.4E-04	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4957	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4958	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Terrimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4959	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4960	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4961	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4962	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4963	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4964	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4965	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4966	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
4967	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00

4968	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4969	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4970	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4971	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4972	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Chromatiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4973	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4974	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00
4975	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4976	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	1.2E-03	0.0E+00
4977	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4978	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.1E-04	0.0E+00
4979	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4980	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4981	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	3.1E-04	0.0E+00
4982	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	1.6E-04	0.0E+00
4983	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4984	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	4.2E-05	0.0E+00	0.0E+00	0.0E+00	7.7E-05	2.6E-04	0.0E+00	0.0E+00	1.9E-04	0.0E+00	4.2E-04	0.0E+00
4985	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	3.1E-04	0.0E+00
4986	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4987	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4988	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.3E-04	0.0E+00
4989	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	1.6E-04	0.0E+00
4990	Bacteria	Proteobacteria	Alphaproteobacteria	Dongiales	Dongiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	6.3E-05	0.0E+00
4991	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4992	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4993	Bacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4994	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4995	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4996	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4997	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	2.5E-03	5.3E-04	1.3E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4998	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
4999	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5000	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	3.9E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5001	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5002	Archaea	Thermoplasmata	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5003	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.8E-05	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5004	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5005	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5006	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.6E-04	0.0E+00	2.0E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5007	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5008	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5009	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5010	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5011	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5012	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5013	Bacteria	Firmicutes	Sulfobacillia	Sulfobacillales	Sulfobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5014	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5015	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5016	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00
5017	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	1.7E-04	0.0E+00
5018	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	8.1E-04	0.0E+00
5019	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00
5020	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00
5021	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	2.2E-04	0.0E+00

5022	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	5.7E-04	0.0E+00	3.3E-03	0.0E+00	1.8E-04	0.0E+00	1.9E-04	0.0E+00
5023	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SM23-30	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00
5024	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	2.2E-04	0.0E+00
5025	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5026	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5027	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5028	Bacteria	Cyanobacteria	Cyanobacteria	Ambiguous_taxa	Ambiguous_taxa	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5029	Bacteria	Firmicutes	Bacilli	RsaHF231	RsaHF231	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	6.7E-04	1.7E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5030	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5031	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosphaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.3E-03	0.0E+00
5032	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5033	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5034	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5035	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5036	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5037	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	9.5E-05	0.0E+00
5038	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5039	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospiraales	Pedospiraaceae	0.0E+00	1.7E-04	0.0E+00	5.2E-05	0.0E+00	5.2E-04	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.3E-03	0.0E+00
5040	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.0E-03	0.0E+00
5041	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.7E-04	0.0E+00	7.0E-04	0.0E+00
5042	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5043	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5044	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5045	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5046	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5047	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporosusaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	7.6E-04	0.0E+00
5048	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	6.6E-04	0.0E+00
5049	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	3.9E-04	0.0E+00
5050	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	2.5E-04	0.0E+00
5051	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosphaceae	7.7E-05	0.0E+00	5.8E-04	2.7E-04	7.1E-04	5.7E-04	6.1E-04	0.0E+00	1.7E-04	0.0E+00	1.6E-04	0.0E+00
5052	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5053	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5054	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5055	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5056	Bacteria	Firmicutes	Desulfotribacteria	Desulfotribacteriales	Heliobacteriaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5057	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5058	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5059	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5060	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosphaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00
5061	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	5.4E-04	0.0E+00
5062	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	1.6E-04	0.0E+00	4.8E-04	0.0E+00
5063	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	0.0E+00	0.0E+00	9.3E-05	2.2E-04	1.2E-03	5.7E-04	9.9E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5064	Bacteria	Actinobacteriota	Acidimicrobiia	uncultured	uncultured	0.0E+00	0.0E+00	1.8E-05	1.7E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5065	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5066	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5067	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5068	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteria	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5069	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5070	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5071	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5072	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5073	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Zambryskibac	Candidatus_Zambryskibacteria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5074	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5075	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00

5076	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaeae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5077	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5078	Bacteria	Proteobacteria	Alphaproteobacteria	Dongiales	Dongiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5079	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5080	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5081	Bacteria	Cyanobacteria	Vampiirivibrionia	Vampiirivibrionales	Vampiirivibrionales	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5082	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	9.2E-05	0.0E+00
5083	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.4E-04	0.0E+00
5084	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5085	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5086	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	7.0E-05	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5087	Bacteria	Proteobacteria	Alphaproteobacteria	DeFluivicoocales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5088	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00
5089	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	8.4E-05	0.0E+00
5090	Bacteria	Desulfobacterota	Thermodesulfobacteria	Thermodesulfobacteriales	Thermodesulfobacteriaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5091	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5092	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5093	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	6.3E-04	0.0E+00
5094	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	4.2E-04	0.0E+00
5095	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.4E-04	0.0E+00
5096	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteri	Bacteri	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.2E-04	0.0E+00
5097	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5098	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	1.8E-04	1.3E-03	0.0E+00	0.0E+00	4.8E-03	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5099	Bacteria	Methylomirabilota	Methylomirabilia	Methylomirabiales	Methylomirabillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5100	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5101	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5102	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5103	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5104	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5105	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5106	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5107	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5108	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5109	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5110	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5111	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5112	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5113	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5114	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	6.2E-04	0.0E+00
5115	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	2.9E-04	0.0E+00
5116	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.2E-04	0.0E+00
5117	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5118	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	1.9E-04	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5119	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5120	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5121	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5122	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5123	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5124	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5125	Bacteria	Proteobacteria	Gammaproteobacteria	CCM19a	CCM19a	0.0E+00	0.0E+00	2.8E-04	3.2E-04	2.9E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5126	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5127	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5128	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5129	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00

5130	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5131	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5132	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5133	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5134	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5135	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5136	Bacteria	Proteobacteria	Gammaproteobacteria	I3A	I3A	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	9.2E-04	0.0E+00
5137	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirivibrionales	Vampirivibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	5.3E-04	0.0E+00
5138	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5139	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5140	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5141	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	1.3E-04	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5142	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5143	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5144	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5145	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00
5146	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	1.2E-03	0.0E+00
5147	Bacteria	Proteobacteria	Gammaproteobacteria	Aquasphindiales	Aquasphindaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5148	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	4.9E-05	0.0E+00	6.2E-05	3.5E-04	3.5E-03	0.0E+00	1.9E-03	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5149	Bacteria	Aquificota	Aquificae	Hydrogenothermales	Hydrogenothermaceae	1.9E-04	0.0E+00	2.7E-03	9.5E-04	3.8E-03	3.3E-03	3.5E-03	0.0E+00	1.4E-04	0.0E+00	2.5E-04	0.0E+00
5150	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5151	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.8E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	1.4E-04	0.0E+00
5152	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	9.7E-03	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5153	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5154	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5155	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5156	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5157	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5158	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5159	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	3.7E-04	1.5E-03	3.7E-03	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5160	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5161	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5162	Bacteria	Campylobacterota	Campylobacteri	Campylobacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5163	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5164	Bacteria	Nitrospirota	BMS9AB35	BMS9AB35	BMS9AB35	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5165	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5166	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5167	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5168	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5169	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5170	Bacteria	Firmicutes	Bacilli	Thermoactinomycetales	Thermoactinomycetaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5171	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5172	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5173	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	3.9E-04	0.0E+00
5174	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	2.5E-04	0.0E+00
5175	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5176	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5177	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Chamaesiphonaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5178	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	2.0E-04	0.0E+00	1.1E-03	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5179	Bacteria	Myxococcota	Polyangia	VHS-B3-70	VHS-B3-70	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5180	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5181	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5182	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5183	Bacteria	RCP2-54	RCP2-54	RCP2-54	RCP2-54	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00

5184	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5185	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5186	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	7.9E-05	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	2.8E-04	0.0E+00
5187	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	2.2E-04	0.0E+00
5188	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	1.3E-03	0.0E+00	3.3E-04	0.0E+00	1.4E-04	0.0E+00	1.7E-04	0.0E+00
5189	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	1.3E-04	0.0E+00
5190	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5191	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5192	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviciaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5193	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5194	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5195	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5196	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5197	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5198	Bacteria	Proteobacteria	Gammaproteobacteria	CCD24	CCD24	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5199	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5200	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5201	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5202	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5203	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00
5204	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5205	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5206	Archaea	Iainarchaeota	Iainarchaeia	Iainarchaeales	Iainarchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5207	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	1.3E-04	0.0E+00	8.0E-04	0.0E+00
5208	Bacteria	Desulfobacterota	Desulfuromonadia	Sva1033	Sva1033	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5209	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacterales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	4.4E-04	0.0E+00
5210	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	8.4E-05	0.0E+00	3.3E-05	0.0E+00	7.7E-05	0.0E+00	3.9E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5211	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5212	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	2.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5213	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5214	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5215	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5216	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5217	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5218	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5219	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5220	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	7.0E-05	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5221	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	4.0E-04	0.0E+00
5222	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5223	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5224	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5225	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5226	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5227	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5228	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5229	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5230	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5231	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5232	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5233	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5234	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Colwellbacteri	Candidatus_Colwellbacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5235	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	3.5E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5236	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	LWQ8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	1.7E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5237	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00

5238	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5239	Bacteria	Patescibacteria	ABY1	Candidatus_Buchananbact	Candidatus_Buchananbacteria	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5240	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5241	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	2.4E-04	0.0E+00	1.5E-03	4.7E-04	3.7E-03	4.2E-04	2.3E-03	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5242	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5243	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5244	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5245	Bacteria	Acidobacteriota	Acidobacteriae	Bryobacteriales	Bryobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00
5246	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5247	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.4E-04	0.0E+00
5248	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.6E-04	0.0E+00
5249	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5250	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Micrococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5251	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5252	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5253	Bacteria	GAL15	GAL15	GAL15	GAL15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5254	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	5.4E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5255	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5256	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	5.6E-04	0.0E+00
5257	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5258	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	3.0E-04	0.0E+00
5259	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	2.5E-04	0.0E+00
5260	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.8E-04	0.0E+00
5261	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5262	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5263	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5264	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5265	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5266	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5267	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	4.4E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5268	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5269	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5270	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methyloligellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5271	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5272	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5273	Archaea	Nanoarchaeota	Nanoarchaea	Woeseearchaeales	GW2011	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5274	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5275	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5276	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5277	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5278	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Chloroflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5279	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	6.7E-05	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5280	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thiomicrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5281	Bacteria	Proteobacteria	Gammaproteobacteria	BD72BR169	BD72BR169	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5282	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.7E-03	0.0E+00
5283	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	4.8E-04	0.0E+00
5284	Bacteria	Proteobacteria	Gammaproteobacteria	CCD24	CCD24	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.2E-04	0.0E+00
5285	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5286	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5287	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5288	Bacteria	Acidobacteriota	Acidobacteriae	Bryobacteriales	Bryobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5289	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5290	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5291	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	2.0E-04	1.1E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00

5292	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5293	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5294	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2nit3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5295	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5296	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5297	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	4.9E-05	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5298	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5299	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5300	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5301	Bacteria	Planctomycetota	vadinHA49	Planctomycetota	vadinHA49	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5302	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5303	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5304	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5305	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5306	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5307	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5308	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	1.0E-02	0.0E+00	2.9E-03	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5309	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5310	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5311	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5312	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5313	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5314	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5315	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5316	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5317	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woykebacteri	Candidatus_Woykebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00
5318	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	6.9E-05	0.0E+00
5319	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	1.9E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5320	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	1.3E-03	0.0E+00
5321	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	4.2E-04	0.0E+00
5322	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	3.2E-04	0.0E+00
5323	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	4.9E-05	0.0E+00	1.2E-04	3.7E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	2.0E-04	0.0E+00
5324	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5325	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5326	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sedis	1.3E-04	0.0E+00	3.5E-04	9.5E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5327	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5328	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5329	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5330	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5331	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.9E-03	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5332	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	uncultured	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5333	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	4.6E-05	0.0E+00
5334	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5335	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	6.7E-04	8.3E-04	0.0E+00	1.1E-04	0.0E+00	2.9E-04	0.0E+00
5336	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	1.3E-04	0.0E+00	5.1E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5337	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5338	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5339	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5340	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5341	Archaea	Thermoplasmata	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5342	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalispiraceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5343	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5344	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.9E-03	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00
5345	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00

5346	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanoligenenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
5347	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	9.5E-04	0.0E+00
5348	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5349	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5350	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5351	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5352	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5353	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	4.0E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5354	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	1.0E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5355	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5356	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5357	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5358	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5359	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5360	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5361	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5362	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5363	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5364	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5365	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	6.1E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5366	Bacteria	Proteobacteria	Gammaproteobacteria	211ds20	211ds20	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5367	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5368	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5369	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_group	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5370	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5371	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5372	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5373	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5374	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5375	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5376	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	1.5E-03	0.0E+00
5377	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	1.1E-03	0.0E+00
5378	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	3.2E-04	0.0E+00
5379	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	9.2E-05	0.0E+00
5380	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5381	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5382	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	BD2-3	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5383	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	8.3E-04	8.3E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5384	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	3.0E-04	0.0E+00	1.0E-03	9.5E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5385	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5386	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5387	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5388	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5389	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	3.1E-04	0.0E+00	3.3E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5390	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5391	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Colwellbacteri	Candidatus_Colwellbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5392	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5393	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5394	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00										

5400	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5401	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5402	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5403	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5404	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5405	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5406	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5407	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	4.8E-04	2.0E-03	6.2E-04	0.0E+00	3.3E-03	6.5E-03	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5408	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5409	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5410	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	1.2E-04	3.1E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5411	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00
5412	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	7.5E-04	0.0E+00
5413	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	2.9E-04	0.0E+00
5414	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	7.1E-04	0.0E+00
5415	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	1.8E-04	0.0E+00
5416	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	1.6E-04	0.0E+00
5417	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	7.1E-04	4.7E-04	9.8E-04	4.0E-03	1.6E-03	0.0E+00	6.6E-04	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5418	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongiibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5419	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5420	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	1.0E-04	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5421	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5422	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5423	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5424	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_9	Subgroup_9	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5425	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5426	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5427	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5428	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5429	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	2.4E-04	0.0E+00	3.6E-04	5.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5430	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5431	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-05	0.0E+00	0.0E+00	0.0E+00
5432	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	3.5E-04	0.0E+00
5433	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	2.3E-04	0.0E+00
5434	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	1.9E-03	2.0E-03	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5435	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5436	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5437	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5438	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5439	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5440	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5441	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5442	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5443	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5444	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	6.8E-04	0.0E+00	2.0E-03	6.7E-04	5.8E-04	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5445	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5446	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5447	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5448	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5449	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5450	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5451	Bacteria	Acidobacteriota	Acidobacteriae	Bryobacteriales	Bryobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5452	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5453	Archaea	Halobacterota	ANME-1	ANME-1a	ANME-1a	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00

5454	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5455	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5456	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5457	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5458	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5459	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5460	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5461	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5462	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	1.9E-04	5.7E-04	7.7E-04	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5463	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5464	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5465	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5466	Bacteria	Actinobacteriota	Acidimicrobia	IMCC26256	IMCC26256	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5467	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5468	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5469	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5470	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5471	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.3E-04	0.0E+00	4.4E-04	4.7E-04	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5472	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5473	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	1.2E-03	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5474	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5475	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.0E-04	0.0E+00	2.5E-03	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5476	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00
5477	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	7.8E-04	0.0E+00
5478	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	5.9E-04	0.0E+00
5479	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	3.0E-04	0.0E+00
5480	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Liptonbacteria	Candidatus_Liptonbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5481	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5482	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5483	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5484	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5485	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5486	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5487	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5488	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5489	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5490	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-05	0.0E+00	0.0E+00	0.0E+00
5491	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	5.6E-05	0.0E+00
5492	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-05	0.0E+00	0.0E+00	0.0E+00
5493	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-05	0.0E+00	0.0E+00	0.0E+00
5494	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-05	0.0E+00	0.0E+00	0.0E+00
5495	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomiceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5496	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5497	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5498	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5499	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5500	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5501	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardiaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5502	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiaceae	6.1E-04	1.9E-04	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5503	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5504	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5505	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5506	Bacteria	Elusimicrobiota	Lineage_IIc	Lineage_IIc	Lineage_IIc	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5507	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00

5508	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5509	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5510	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	7.7E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5511	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5512	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5513	Bacteria	Proteobacteria	Gammaproteobacteria	Cellobirionales	Halieaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5514	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	4.2E-05	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5515	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5516	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5517	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	3.9E-04	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5518	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00
5519	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	2.5E-04	0.0E+00
5520	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-05	0.0E+00	0.0E+00	0.0E+00
5521	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiacaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5522	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5523	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5524	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5525	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5526	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	1.6E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5527	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5528	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5529	Bacteria	Aquificota	Aquificae	Aquificales	Hydrogenobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5530	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Oscillatoriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5531	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5532	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5533	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5534	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5535	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5536	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5537	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5538	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5539	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Budviciaceae	4.2E-05	0.0E+00	3.2E-04	1.5E-04	5.5E-05	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5540	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5541	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	3.4E-04	2.1E-03	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5542	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5543	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5544	Bacteria	Proteobacteria	Alphaproteobacteria	Thalassobaculales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	9.3E-04	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5545	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5546	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5547	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5548	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5549	Bacteria	Myxococcota	Polyangia	Phasyngiales	Phaselicystidaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5550	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5551	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5552	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5553	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5554	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5555	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methyloligellaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5556	Bacteria	Firmicutes	Clostridia	Clostridia_UCG-014	Clostridia_UCG-014	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5557	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.3E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5558	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5559	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5560	Bacteria	Synergistota	Synergistia	Synergistales	Synergistaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5561	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00

5562	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5563	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5564	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5565	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5566	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.0E-03	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5567	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-05	0.0E+00	0.0E+00	0.0E+00
5568	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	6.7E-04	0.0E+00
5569	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	9.5E-05	0.0E+00
5570	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5571	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	8.1E-05	0.0E+00	0.0E+00
5572	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5573	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5574	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5575	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5576	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5577	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5578	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5579	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5580	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5581	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5582	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5583	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-05	0.0E+00	0.0E+00	0.0E+00
5584	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	8.2E-04	0.0E+00
5585	Bacteria	Actinobacteriota	Frankiales	Sporchitthyaceae		0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	4.1E-04	0.0E+00
5586	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	2.5E-04	0.0E+00
5587	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5588	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00
5589	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5590	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5591	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5592	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5593	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5594	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5595	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5596	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00
5597	Bacteria	Proteobacteria	Gammaproteobacteria	Francisellales	Francisellaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	6.4E-04	0.0E+00
5598	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5599	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5600	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5601	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5602	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	5.7E-04	1.3E-03	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5603	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5604	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5605	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5606	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	3.5E-03	1.0E-02	1.7E-03	6.5E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5607	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5608	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5609	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5610	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5611	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5612	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Curtissbacteri	Candidatus_Curtissbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5613	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	3.5E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5614	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00
5615	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	1.1E-04	3.5E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00	0.0E+00

5616	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5617	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5618	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5619	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5620	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5621	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5622	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5623	Bacteria	Spirochaetota	MVP-15	MVP-15	MVP-15	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5624	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	3.4E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5625	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5626	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5627	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5628	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5629	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5630	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5631	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	3.6E-04	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5632	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5633	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	2.2E-04	1.3E-03	9.4E-04	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5634	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5635	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5636	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	9.3E-04	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5637	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5638	Bacteria	Nitrospirota	Leptospirillia	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5639	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5640	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5641	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5642	Bacteria	Patescibacteria	Berkelbacteria	Berkelbacteria	Berkelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5643	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5644	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5645	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	5.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5646	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5647	Bacteria	Firmicutes	Clostridia	Lachnospirales	Deffluvitaleaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5648	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Chamaesiphonaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5649	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	8.6E-04	0.0E+00	3.0E-03	5.5E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5650	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5651	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5652	Eukaryota	Apicomplexa	Conoidasida	Gregarinasina	Eugregarinorida	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5653	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5654	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5655	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5656	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-05	0.0E+00	0.0E+00
5657	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	9.0E-04
5658	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	1.3E-04
5659	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	1.2E-04
5660	Bacteria	Firmicutes	Sulfobacilla	Sulfobacillales	Sulfobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	1.1E-04
5661	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	9.2E-05
5662	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5663	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5664	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5665	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5666	Bacteria	Actinobacteriota	Actinimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5667	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5668	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	3.6E-04	1.1E-03	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00
5669	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	6.8E-05	0.0E+00	0.0E+00

5670	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5671	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5672	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5673	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanoligenaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5674	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5675	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5676	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5677	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5678	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5679	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5680	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5681	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5682	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5683	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5684	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5685	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5686	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5687	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5688	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5689	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5690	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
5691	Bacteria	Actinobacteriota	RBG-16-55-12	RBG-16-55-12	RBG-16-55-12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
5692	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria	Gammaproteobacteria	9.1E-05	0.0E+00	2.0E-05	4.0E-04	1.6E-04	0.0E+00	4.4E-04	0.0E+00	6.5E-05	0.0E+00	1.4E-04
5693	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
5694	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5695	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5696	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5697	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5698	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	6.5E-05	0.0E+00	0.0E+00
5699	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5700	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	6.5E-05	0.0E+00	0.0E+00
5701	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5702	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	6.5E-05	0.0E+00	0.0E+00
5703	Bacteria	Nitrospinota	Nitrospina	Nitrospinales	Nitrospinaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5704	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Idiomarinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-03	0.0E+00	0.0E+00	6.5E-05	0.0E+00	0.0E+00
5705	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5706	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	3.6E-04	0.0E+00	2.2E-03	7.0E-04	8.2E-04	0.0E+00	6.1E-04	0.0E+00	6.5E-05	0.0E+00	0.0E+00
5707	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5708	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5709	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5710	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5711	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5712	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5713	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5714	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5715	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5716	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5717	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
5718	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	2.8E-05	0.0E+00	4.0E-04	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00
5719	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.3E-04	0.0E+00	2.9E-03	7.7E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	5.7E-04
5720	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00
5721	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
5722	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
5723	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

5724	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5725	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5726	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5727	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5728	Bacteria	Firmicutes	Sulfobacillia	Sulfobacillales	Sulfobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5729	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5730	Bacteria	Spirochaetota	Brevinematia	Brevinematales	Brevinemataceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5731	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5732	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5733	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5734	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	6.3E-05	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5735	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	1.1E-04	0.0E+00	4.4E-05	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5736	Archaea	Aenigmarchaeota	Deep_Sea_Euryarchaeota	Deep_Sea_Euryarchaeotica	Deep_Sea_Euryarchaeotica	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5737	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5738	Bacteria	Elusimicrobiota	Lineage_IIa	Lineage_IIa	Lineage_IIa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5739	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5740	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5741	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5742	Bacteria	Campylobacterota	Campylobacteriia	Campylobacterales	Sulfurovaceae	3.1E-04	3.8E-03	1.8E-04	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5743	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5744	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5745	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5746	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5747	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5748	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5749	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5750	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5751	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadiales	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5752	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5753	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5754	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5755	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	1.6E-04	4.0E-04	1.0E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5756	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5757	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5758	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5759	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5760	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5761	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5762	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5763	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5764	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5765	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5766	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5767	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	5.6E-05	0.0E+00	3.2E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5768	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5769	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5770	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5771	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5772	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5773	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5774	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	5.6E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5775	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5776	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5777	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

5778	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5779	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5780	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	3.1E-04	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5781	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5782	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5783	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5784	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5785	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5786	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5787	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.2E-03	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5788	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	1.8E-03	2.7E-03	7.3E-04	5.2E-04	6.2E-04	9.3E-03	8.8E-04	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5789	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5790	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Cryomorphaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5791	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5792	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5793	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	9.3E-04	1.7E-03	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5794	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5795	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5796	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5797	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5798	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5799	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5800	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	1.3E-04	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5801	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5802	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Pleomorphomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5803	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00
5804	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	2.2E-04	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	5.7E-04	0.0E+00
5805	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	4.1E-04	0.0E+00
5806	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	3.3E-04	0.0E+00
5807	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	3.2E-04	0.0E+00
5808	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	6.3E-05	0.0E+00
5809	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	4.6E-05	0.0E+00
5810	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5811	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	4.4E-04	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5812	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5813	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5814	Bacteria	Elusimicrobiota	Lineagemicrobia	Lineage_IV	Lineage_IV	1.0E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5815	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5816	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5817	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5818	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5819	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5820	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5821	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5822	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	3.5E-05	0.0E+00	1.7E-04	1.7E-04	8.5E-04	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5823	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5824	Bacteria	Firmicutes	Clostridia	Thermnicolales	Thermnicolaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5825	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5826	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5827	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5828	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5829	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5830	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	5.7E-05	0.0E+00	0.0E+00	0.0E+00
5831	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	1.7E-04	0.0E+00	1.7E-03	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00

5832	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	4.4E-04	0.0E+00
5833	Bacteria	Verrucomicrobiota	Verrucomicrobiae	S-BQ2-57_soil_group	S-BQ2-57_soil_group	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	1.8E-04	0.0E+00
5834	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5835	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5836	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5837	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5838	Bacteria	Actinobacteriota	MB-A2-108	MB-A2-108	MB-A2-108	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5839	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	1.2E-03	4.5E-04	2.3E-04	6.2E-04	1.2E-03	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5840	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5841	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5842	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5843	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5844	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5845	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	2.0E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	3.3E-04	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5846	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5847	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5848	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5849	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5850	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5851	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	4.6E-03	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5852	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5853	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5854	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5855	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5856	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5857	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Colwellbacteria	Candidatus_Colwellbacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5858	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5859	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5860	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5861	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5862	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5863	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5864	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5865	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5866	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5867	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5868	Archaea	Thermoplasmotota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5869	Bacteria	Myxococcota	Myxococcia	Myxococcales	27F-1492R	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5870	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5871	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5872	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5873	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Inquilinaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00
5874	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexaceae	3.0E-04	0.0E+00	0.0E+00	0.0E+00	9.4E-04	5.2E-04	6.1E-04	0.0E+00	4.9E-05	0.0E+00	2.7E-04	0.0E+00
5875	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	1.8E-04	0.0E+00
5876	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	1.7E-04	0.0E+00
5877	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5878	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5879	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5880	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	6.1E-04	1.7E-03	9.4E-04	6.5E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5881	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5882	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5883	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5884	Bacteria	Aquificota	Aquificae	Hydrogenothermales	Hydrogenothermaceae	2.5E-04	0.0E+00	2.5E-03	9.7E-04	3.8E-03	2.4E-03	2.7E-03	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00
5885	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	4.9E-05	0.0E+00	0.0E+00	0.0E+00

5886	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.5E-03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5887	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5888	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5889	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5890	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	3.1E-03	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5891	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5892	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5893	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5894	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5895	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5896	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5897	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5898	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	2.5E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5899	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	4.9E-05	0.0E+00	0.0E+00
5900	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	4.7E-05	0.0E+00	4.4E-04	0.0E+00
5901	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	2.9E-04
5902	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	2.7E-04
5903	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	1.4E-05	1.0E-04	1.8E-05	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	6.3E-05
5904	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5905	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5906	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5907	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5908	Bacteria	WOR-1	WOR-1	WOR-1	WOR-1	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5909	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5910	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	8.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5911	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5912	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5913	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	5.7E-04	0.0E+00	0.0E+00	1.2E-03	0.0E+00	2.0E-03	2.4E-03	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5914	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5915	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5916	Bacteria	Actinobacteriota	Coriobacteriia	OPB41	OPB41	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5917	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	9.7E-04	3.3E-04	6.7E-04	3.1E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5918	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5919	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5920	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	1.3E-04	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5921	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5922	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5923	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5924	Bacteria	Actinobacteriota	Acidimicrobia	IMCC26256	IMCC26256	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5925	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5926	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5927	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5928	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5929	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crociniomiacaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5930	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5931	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5932	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5933	Bacteria	Acidobacteriota	Acidobacteriae	Acidobacteriae	Acidobacteriae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5934	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.1E-04	0.0E+00	4.5E-04	0.0E+00	0.0E+00	7.3E-04	3.3E-04	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5935	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5936	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	3.0E-04	1.2E-04	9.0E-04	1.0E-03	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5937	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5938	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00
5939	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00

5940	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5941	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	7.7E-04	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5942	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Steroidobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5943	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5944	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5945	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5946	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_13	Subgroup_13	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	1.1E-03	2.8E-04	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5947	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5948	Archaea	Halobacterota	ANME-1	ANME-1a	ANME-1a	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5949	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5950	Bacteria	Proteobacteria	Gammaproteobacteria	pl1b-vmat-80	pl1b-vmat-80	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5951	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5952	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5953	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5954	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	TG3	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5955	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.3E-04	0.0E+00	1.6E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5956	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5957	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5958	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	3.4E-04	0.0E+00	7.6E-04	4.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5959	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5960	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5961	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5962	Bacteria	Verrucomicrobiota	Lentisphaeria	Lentisphaerales	Lentisphaeraceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5963	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5964	Bacteria	Patescibacteria	Berkelbacteria	Berkelbacteria	Berkelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5965	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5966	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	1.5E-04	0.0E+00	7.1E-05	1.7E-04	5.0E-04	5.7E-04	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5967	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5968	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5969	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5970	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5971	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2nit3	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5972	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5973	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5974	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5975	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5976	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalipiraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5977	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5978	Bacteria	Nitrospirota	Thermodesulfobivbrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5979	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5980	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5981	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5982	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5983	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5984	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5985	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5986	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5987	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5988	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	2.1E-04	8.3E-04	1.0E-03	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5989	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5990	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.4E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5991	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5992	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Hellobacteriaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5993	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00

5994	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5995	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5996	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.8E-04	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5997	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5998	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
5999	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	2.1E-04	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
6000	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
6001	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
6002	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00
6003	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.1E-05	5.0E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-03	0.0E+00	0.0E+00	4.1E-05	0.0E+00	1.6E-03	0.0E+00
6004	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	5.7E-04	0.0E+00
6005	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	2.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	4.1E-04	0.0E+00
6006	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	4.0E-04	0.0E+00	7.1E-04	1.6E-03	6.6E-04	0.0E+00	2.1E-03	0.0E+00	4.1E-05	0.0E+00	2.1E-04	0.0E+00
6007	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6008	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6009	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6010	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6011	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.4E-04	0.0E+00	4.4E-04	0.0E+00	2.9E-04	0.0E+00	9.9E-04	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6012	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6013	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6014	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Levybacteria	Candidatus_Levybacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6015	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6016	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6017	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6018	Bacteria	Myxococcota	Polyangia	MSB-4B10	MSB-4B10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6019	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacteriales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6020	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6021	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6022	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6023	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6024	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	PHOS-HE36	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6025	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6026	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6027	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6028	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6029	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6030	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6031	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6032	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-05	0.0E+00	0.0E+00	0.0E+00
6033	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	2.3E-04	0.0E+00
6034	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	1.8E-04	0.0E+00
6035	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6036	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6037	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6038	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6039	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6040	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6041	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6042	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6043	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6044	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	1.2E-03	3.9E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6045	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6046	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00
6047	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	5.7E-03	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00

6048	Bacteria	Poribacteria	Poribacteria	Poribacteria	Poribacteria	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6049	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6050	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6051	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6052	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6053	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6054	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	6.4E-04	0.0E+00	2.8E-03	1.1E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6055	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6056	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6057	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6058	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Cardiobacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6059	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6060	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	9.8E-05	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6061	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6062	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6063	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6064	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6065	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6066	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6067	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	Ambiguous_taxa	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6068	Archaea	Nanoarchaeota	Woesearchaeales	Woesearchaeales	Woesearchaeales	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6069	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6070	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6071	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6072	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6073	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6074	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6075	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6076	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6077	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6078	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6079	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6080	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6081	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6082	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	6.4E-04	0.0E+00	6.1E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6083	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6084	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	9.1E-05	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6085	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6086	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6087	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6088	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Alcanivoracaceae1	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6089	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6090	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6091	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6092	Bacteria	Myxococcota	Polyangia	Polyangiales	Blri41	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6093	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6094	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6095	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6096	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinifilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6097	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6098	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6099	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6100	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6101	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

6102	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6103	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6104	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Psychromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6105	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6106	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6107	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	1.5E-04	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6108	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6109	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6110	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	2.0E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6111	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6112	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6113	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	2.8E-05	0.0E+00	2.0E-05	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6114	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Alcanivoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6115	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6116	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6117	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6118	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6119	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6120	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6121	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6122	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6123	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moran	Candidatus_Moran	0.0E+00	1.7E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6124	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6125	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6126	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6127	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	7.7E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6128	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6129	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6130	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6131	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6132	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6133	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6134	Bacteria	Cyanobacteria	Cyanobacteriia	Gloeobacterales	Gloeobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6135	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6136	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6137	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Schleiferiaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6138	Bacteria	Dependitiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6139	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6140	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	7.9E-05	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6141	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6142	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6143	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6144	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	1.5E-04	0.0E+00	4.1E-04	0.0E+00	7.7E-05	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6145	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6146	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6147	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6148	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Acidaminobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6149	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
6150	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
6151	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2nit3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
6152	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6153	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6154	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6155	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

6156	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6157	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6158	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6159	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6160	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6161	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6162	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6163	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6164	Bacteria	Chloroflexi	OLB14	OLB14	OLB14	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6165	Bacteria	Sumerlaeota	Sumerlaeia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6166	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6167	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6168	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6169	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6170	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6171	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6172	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6173	Bacteria	Chloroflexi	Dehalococcoidia	S085	S085	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6174	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6175	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6176	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	7.8E-05	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6177	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6178	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6179	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6180	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6181	Bacteria	Cyanobacteria	Cyanobacteriia	Limnотrichales	Limnотrichaceae	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6182	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6183	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	1.2E-03	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6184	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6185	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6186	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6187	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6188	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriivoracales	Bacteriivoracaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6189	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6190	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6191	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	1.1E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6192	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6193	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6194	Bacteria	Proteobacteria	Alphaproteobacteria	Micropepsales	Micropepsaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6195	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6196	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6197	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6198	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6199	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6200	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6201	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6202	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6203	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6204	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6205	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00
6206	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	7.5E-04	0.0E+00
6207	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	1.6E-04	0.0E+00
6208	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	3.5E-05	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	1.6E-04	0.0E+00
6209	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00

6210	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6211	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6212	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6213	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6214	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6215	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6216	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6217	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	7.1E-04	0.0E+00	3.1E-03	1.6E-03	1.5E-03	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6218	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6219	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Steroidobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6220	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6221	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6222	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	3.5E-05	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6223	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6224	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6225	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6226	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6227	Bacteria	Patescibacteria	Clostridia	Hungateiclostridiaceae	Clostridia	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6228	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6229	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6230	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Halieaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6231	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6232	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6233	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6234	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6235	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6236	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6237	Bacteria	Gemmatimonadota	S0134_terrestrial_group	S0134_terrestrial_group	S0134_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6238	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00
6239	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	2.3E-04	0.0E+00
6240	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	9.2E-05	0.0E+00
6241	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6242	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6243	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6244	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6245	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6246	Bacteria	Desulfobacterota	Desulfuromonadia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6247	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6248	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	3.9E-04	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6249	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	8.2E-04	0.0E+00	1.9E-03	0.0E+00	1.6E-03	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6250	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6251	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6252	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	8.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6253	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6254	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6255	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6256	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6257	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6258	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6259	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6260	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6261	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6262	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yonathbacteri	Candidatus_Yonathbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6263	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Barnesiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00

6264	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6265	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6266	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6267	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6268	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	3.5E-05	0.0E+00	1.8E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6269	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6270	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-05	0.0E+00	0.0E+00	0.0E+00
6271	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	3.1E-04	0.0E+00
6272	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	1.3E-04	0.0E+00
6273	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6274	Bacteria	Acidobacteriota	AT-s3-28	AT-s3-28	AT-s3-28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6275	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6276	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	2.8E-04	0.0E+00	3.5E-04	6.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6277	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6278	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6279	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6280	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6281	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6282	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6283	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6284	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6285	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6286	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6287	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6288	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6289	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6290	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusibacteraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6291	Bacteria	Myxococcota	Myxococcia	Myxococcales	27F-1492R	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6292	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6293	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6294	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6295	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6296	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6297	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6298	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6299	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6300	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6301	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6302	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6303	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6304	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongiobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6305	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6306	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacterales	Desulfitobacteriaceae	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6307	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	0.0E+00	1.2E-03	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6308	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6309	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6310	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6311	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	2.7E-04	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6312	Bacteria	Planctomycetota	Brocadia	Brocadiales	Scalinduaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6313	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6314	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	7.6E-04	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6315	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6316	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6317	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00

6318	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6319	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Vogelbacteria	Candidatus_Vogelbacteria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6320	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	8.8E-04	6.1E-04	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6321	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6322	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	5.0E-04	0.0E+00	6.1E-04	5.0E-04	6.5E-04	6.7E-04	8.8E-04	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6323	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	9.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6324	Bacteria	Proteobacteria	Gammaproteobacteria	K189A_clade	K189A_clade	1.2E-04	0.0E+00	8.8E-05	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6325	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6326	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6327	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6328	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6329	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6330	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	1.6E-04	0.0E+00	5.0E-04	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6331	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6332	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6333	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6334	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6335	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6336	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6337	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6338	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	1.6E-04	0.0E+00	1.3E-04	1.7E-04	1.2E-03	2.6E-04	6.6E-04	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6339	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6340	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6341	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6342	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6343	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6344	Bacteria	Proteobacteria	Gammaproteobacteria	FGL7S	FGL7S	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6345	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6346	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6347	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6348	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6349	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	2.1E-04	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6350	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6351	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6352	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6353	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6354	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6355	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	8.8E-05	5.2E-04	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6356	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6357	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6358	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6359	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	8.1E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6360	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6361	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6362	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6363	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6364	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6365	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6366	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6367	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6368	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6369	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6370	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00	
6371	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05				

6372	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6373	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6374	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6375	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6376	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6377	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	1.0E-03	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6378	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6379	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6380	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	8.4E-05	0.0E+00	9.1E-05	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6381	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6382	Bacteria	Acidobacteriota	Blastocatella	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6383	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	1.8E-04	0.0E+00	5.1E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6384	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-05	0.0E+00	0.0E+00	0.0E+00
6385	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	2.0E-03	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6386	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6387	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6388	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6389	Bacteria	Firmicutes	Bacilli	Exiguobacteriales	Exiguobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6390	Bacteria	Bdellovibrionota	Oligoflexia	O319-6G20	O319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6391	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6392	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6393	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	2.8E-04	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6394	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	2.2E-04	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6395	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6396	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6397	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6398	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6399	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	6.3E-04	0.0E+00	1.9E-03	0.0E+00	2.0E-03	1.9E-03	4.8E-03	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6400	Bacteria	Firmicutes	Clostridia	Oscillospirales	UCG-010	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6401	Bacteria	Myxococcota	Polyangia	UASB-TL25	UASB-TL25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6402	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6403	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6404	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6405	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6406	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6407	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	2.2E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6408	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6409	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	5.5E-04	0.0E+00	1.7E-03	3.1E-03	7.0E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6410	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6411	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6412	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	3.6E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6413	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	2.1E-03	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6414	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6415	Bacteria	Proteobacteria	Gammaproteobacteria	AT-s16	AT-s16	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6416	Bacteria	Proteobacteria	Alphaproteobacteria	Ferrovibrionales	Ferrovibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6417	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6418	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6419	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6420	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Microtrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-05	0.0E+00	0.0E+00	0.0E+00
6421	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcales-Tissierelle	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-03	0.0E+00
6422	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-03	0.0E+00
6423	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00
6424	Bacteria	Actinobacteriota	Thermoleophilina	Solirubrobacterales	67-14	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-03	0.0E+00
6425	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00

6426	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00
6427	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00
6428	Bacteria	Nitrospirota	Thermodesulfobivibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00
6429	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-03	0.0E+00
6430	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-03	0.0E+00
6431	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
6432	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
6433	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
6434	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	1.0E-04	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00
6435	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00
6436	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	8.4E-05	0.0E+00	2.1E-04	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00
6437	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Alcanivoracaceae1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00
6438	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00
6439	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00
6440	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00
6441	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00
6442	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00
6443	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00
6444	Bacteria	Bdellovibrionota	Oligoflexia	Silvanguirellales	Silvanguirellaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00
6445	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	4.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00
6446	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	0.0E+00	0.0E+00	1.4E-04	1.5E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00
6447	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6448	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6449	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6450	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6451	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6452	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6453	Bacteria	Nitrospirota	Thermodesulfobivibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6454	Bacteria	Firmicutes	Clostridia	Clostridia	Uncgateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00
6455	Bacteria	Methylomirabilota	Methylomirabilia	Rokubacteriales	Rokubacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00
6456	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00
6457	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00
6458	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00
6459	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00
6460	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6461	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6462	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6463	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6464	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6465	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6466	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6467	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6468	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6469	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00
6470	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	3.3E-04	0.0E+00	3.9E-04	7.5E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6471	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6472	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	uncultured	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6473	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6474	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6475	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6476	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6477	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00
6478	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6479	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	7.0E-04	3.9E-04	5.3E-05	7.1E-03	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00

6480	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6481	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6482	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6483	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6484	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00
6485	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00
6486	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00
6487	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosipriaceae	4.3E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00
6488	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00
6489	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00
6490	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00
6491	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00
6492	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	4.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00
6493	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00
6494	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00
6495	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosipriaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-04	0.0E+00
6496	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-04	0.0E+00
6497	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	9.8E-05	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00
6498	Bacteria	Myxococcota	Polyangia	UASB-TL25	UASB-TL25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00
6499	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00
6500	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	9.1E-05	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-04	0.0E+00
6501	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00
6502	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00
6503	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	8.8E-04	8.0E-04	0.0E+00	1.2E-03	2.0E-03	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00
6504	Archaea	Euryarchaeota	Methanobacteria	Methanobacteriales	Methanobacteriaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00
6505	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00
6506	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Microtrichales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-04	0.0E+00
6507	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00
6508	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00
6509	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00
6510	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00
6511	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	6.1E-04	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00
6512	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00
6513	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00
6514	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00
6515	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00
6516	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00
6517	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-04	0.0E+00
6518	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E-04	0.0E+00
6519	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00
6520	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00
6521	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00
6522	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00
6523	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00
6524	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	Victivallaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00
6525	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6526	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6527	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6528	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviicoccales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6529	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6530	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6531	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00
6532	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00
6533	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.1E-04	0.0E+00	2.5E-03	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00

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6588	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-04	0.0E+00
6589	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6590	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6591	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6592	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6593	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6594	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6595	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E-04	0.0E+00
6596	Bacteria	Proteobacteria	Gammaproteobacteria	CCD24	CCD24	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6597	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6598	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6599	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	6.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6600	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6601	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6602	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6603	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00
6604	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00
6605	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00
6606	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00
6607	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
6608	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
6609	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
6610	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
6611	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00
6612	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6613	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6614	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6615	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6616	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	4.1E-04	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6617	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiataceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6618	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6619	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6620	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00
6621	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00
6622	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6623	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6624	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6625	Bacteria	Proteobacteria	Gammaproteobacteria	EC3	EC3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6626	Bacteria	Actinobacteriota	Actinobacteria	Streptomycetales	Streptomycetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6627	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6628	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6629	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-04	0.0E+00
6630	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolibacteraceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00
6631	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00
6632	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00
6633	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6634	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6635	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6636	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6637	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6638	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6639	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6640	Bacteria	Proteobacteria	Gammaproteobacteria	211ds20	211ds20	1.3E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00
6641	Bacteria	Chloroflexi	Dehalococcoidia	Sh765B-AG-111	Sh765B-AG-111	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00

6642	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00
6643	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6644	Bacteria	Deinococcota	Deinococci	Thermiales	Thermaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6645	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardioidaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6646	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6647	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6648	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6649	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6650	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6651	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6652	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6653	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6654	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	Micrarchaeales	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6655	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	
6656	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6657	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6658	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6659	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselicystidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6660	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6661	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	4.8E-05	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6662	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Butterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6663	Bacteria	Verrucomicrobiota	Verrucomicrobiae	uncultured	uncultured	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-04	0.0E+00	
6664	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	
6665	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6666	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	M2PB4-65_terminate_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6667	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6668	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6669	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6670	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6671	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6672	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6673	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6674	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6675	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6676	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.8E-05	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6677	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6678	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6679	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	
6680	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6681	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6682	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6683	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6684	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6685	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6686	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6687	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6688	Bacteria	WS1	WS1	WS1	WS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6689	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6690	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	
6691	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	
6692	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	
6693	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	
6694	Archaea	Iainarchaeota	Iainarchaeia	Iainarchaeales	Iainarchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	
6695	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	

6696	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00
6697	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00
6698	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00
6699	Bacteria	Firmicutes	Desulfotubacteria	Desulfotubacteriales	Ambiguous_taxa	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00
6700	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6701	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6702	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6703	Bacteria	Bacteroidia	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6704	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6705	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6706	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6707	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6708	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6709	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidbacteriales	Woeseiaceae	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00
6710	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6711	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6712	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6713	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6714	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6715	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6716	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6717	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6718	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6719	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6720	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6721	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6722	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6723	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6724	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	3.4E-04	0.0E+00	3.8E-03	2.7E-04	3.7E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6725	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geothermobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6726	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6727	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6728	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6729	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6730	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6731	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6732	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00
6733	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6734	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6735	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6736	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6737	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6738	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6739	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6740	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6741	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6742	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Vogelbacteria	Candidatus_Vogelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00
6743	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00
6744	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
6745	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
6746	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
6747	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
6748	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacteriales	uncultured	0.0E+00	3.4E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00
6749	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00

6750	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6751	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6752	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6753	Bacteria	Actinobacteriota	Actinobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6754	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6755	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6756	Bacteria	Cyanobacteria	Vampirivibronia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6757	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6758	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6759	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6760	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6761	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6762	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6763	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6764	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6765	Bacteria	Desulfobacterota	Desulfovibronia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6766	Bacteria	Campylobacterota	Campylobacteriia	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6767	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6768	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6769	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6770	Bacteria	Cyanobacteria	Cyanobacteriia	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6771	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6772	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AA011-D5	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6773	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6774	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6775	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6776	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6777	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6778	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6779	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6780	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypnomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6781	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6782	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6783	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6784	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	2.7E-04	0.0E+00	1.9E-04	1.5E-04	1.8E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6785	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6786	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6787	Bacteria	Cyanobacteria	Vampirivibronia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6788	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6789	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	9.8E-05	0.0E+00	4.0E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6790	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6791	Bacteria	Myxococcota	Polyangia	Polyangiales	Biri41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6792	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6793	Bacteria	Verrucomicrobiota	Kiritimatellae	WCHB1-41	WCHB1-41	5.6E-05	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6794	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	4.2E-05	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6795	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6796	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2c	0.0E+00	2.7E-04	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6797	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfobacteraceae	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6798	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6799	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6800	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6801	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6802	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6803	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crociniomiacaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

6804	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	1.0E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00
6805	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6806	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6807	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6808	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6809	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6810	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6811	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6812	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6813	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6814	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	1.2E-04	0.0E+00	7.4E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6815	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	1.6E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6816	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6817	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6818	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6819	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sedis	9.8E-05	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6820	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6821	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6822	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6823	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6824	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Mycobacteriaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6825	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6826	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6827	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6828	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	1.6E-03	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6829	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6830	Bacteria	Patescibacteria	ABY1	Candidatus_Magasaniikbac	Candidatus_Magasaniikbacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6831	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6832	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6833	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6834	Bacteria	Proteobacteria	Gammaproteobacteria	CHAB-XI-27	CHAB-XI-27	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6835	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6836	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	0.0E+00	2.6E-05	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00
6837	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.1E-04	0.0E+00	8.5E-04	4.7E-04	1.4E-04	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00
6838	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6839	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6840	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacterales	Obscuribacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6841	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6842	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6843	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.7E-04	0.0E+00	8.2E-04	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6844	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6845	Bacteria	Acidobacteriota	AT-s3-28	AT-s3-28	AT-s3-28	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6846	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6847	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6848	Bacteria	Synergistota	Synergistia	Synergistales	Synergistaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6849	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	2.0E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6850	Bacteria	Cyanobacteria	Cyanobacteriia	Ambiguous_taxa	Ambiguous_taxa	7.2E-05	0.0E+00	1.1E-04	4.0E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6851	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6852	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6853	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliaceae	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6854	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6855	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6856	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6857	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00

6858	Bacteria	Spirochaetota	MVP-15	MVP-15	MVP-15	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6859	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6860	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6861	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCG_C_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6862	Bacteria	Chloroflexi	Anaerolineae	20-Jan	20-Jan	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6863	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6864	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6865	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	8.1E-04	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6866	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidales_RF16_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6867	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6868	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6869	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6870	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6871	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6872	Bacteria	Acidobacteriota	Subgroup_21	Subgroup_21	Subgroup_21	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6873	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6874	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00
6875	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00
6876	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6877	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6878	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6879	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6880	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6881	Bacteria	Firmicutes	Bacilli	Staphylococcales	Staphylococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6882	Bacteria	Firmicutes	Dethiobacteria	Dethiobacterales	Dethiobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6883	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6884	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6885	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6886	Bacteria	Planctomycetota	Physcisphaerae	MSBL9	L21-RPuL-D3	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6887	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	7.9E-03	1.1E-02	2.8E-04	2.2E-04	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6888	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6889	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6890	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6891	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6892	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6893	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6894	Bacteria	Elusimicrobiota	Lineage_11a	Lineage_11a	Lineage_11a	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6895	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6896	Bacteria	WOR-1	WOR-1	WOR-1	WOR-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00
6897	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	Methanosarcinaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6898	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6899	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6900	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6901	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6902	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6903	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	2.7E-04	0.0E+00	7.3E-05	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6904	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6905	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6906	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6907	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6908	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6909	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6910	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6911	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00

6912	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6913	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6914	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6915	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6916	Bacteria	Elusimicrobiota	Elusimicrobia	MVP-88	MVP-88	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6917	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6918	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6919	Bacteria	Proteobacteria	Gammaproteobacteria	Egerrobacterales	Yersiniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6920	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6921	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6922	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporonussaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6923	Bacteria	Bdellovibrinotata	Oligoflexia	Oligoflexales	uncultured	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6924	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6925	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6926	Bacteria	Planctomycetota	Phycisphaerae	Tepidiphysphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00
6927	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6928	Bacteria	Spiriochaetota	Brevinematia	Brevinematiales	Brevinemataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6929	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Corynebacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6930	Bacteria	Gemmatimonadota	MD2902-B12	MD2902-B12	MD2902-B12	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6931	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6932	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophaceae	Omnitrophicaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6933	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6934	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6935	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	Sphingobacteriaceae	3.1E-04	0.0E+00	2.4E-04	0.0E+00	4.0E-04	3.1E-04	0.0E+00	7.7E-04	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6936	Bacteria	Planctomycetota	vadinHA49	Planctomycetota	vadinHA49	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6937	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6938	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6939	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	1.3E-04	1.1E-02	1.4E-04	4.1E-03	1.5E-04	6.2E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6940	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6941	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6942	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6943	Bacteria	Gemmatimonadota	Longimicrobia	Longimicrobiales	Longimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6944	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfedbacteri	Candidatus_Kerfedbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6945	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6946	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6947	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6948	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6949	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6950	Bacteria	Proteobacteria	Gammaproteobacteria	MD2904-B13	MD2904-B13	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6951	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6952	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6953	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	3.4E-03	2.7E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6954	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00
6955	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6956	Bacteria	Acidobacteriota	Acidobacteriae	Acidobacteriales	Acidobacteriae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6957	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6958	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	7.7E-05	0.0E+00	2.4E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6959	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6960	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6961	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6962	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	1.6E-03	1.7E-03	1.9E-03	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6963	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6964	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6965	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00

6966	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6967	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.6E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6968	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00
6969	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6970	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6971	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6972	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6973	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6974	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6975	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6976	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6977	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6978	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6979	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6980	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6981	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6982	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6983	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6984	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6985	Bacteria	Actinobacteriota	Thermoleophilii	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6986	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6987	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6988	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	3.0E-03	1.4E-03	4.7E-03	9.2E-04	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6989	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6990	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6991	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6992	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG1-02-57-44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6993	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6994	Bacteria	Verrucomicrobiota	Chlamydiae	Parachlamydiaceae	Chlamydiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00
6995	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
6996	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
6997	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
6998	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
6999	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7000	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7001	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7002	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7003	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7004	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7005	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7006	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7007	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7008	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7009	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.7E-02	1.3E-03	1.0E-03	2.3E-03	1.1E-02	4.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7010	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7011	Bacteria	Patescibacteria	Gracilbacteria	JGI_00000069-P22	JGI_00000069-P22	6.3E-05	0.0E+00	3.5E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7012	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7013	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7014	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7015	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7016	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7017	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	3.6E-04	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7018	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7019	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00

7020	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7021	Bacteria	SAR324_clade(Marine_gro)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_D_and_I)	SAR324_clade(Marine_group_E)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	4.2E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7022	Bacteria	Mycococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7023	Bacteria	Desulfobacterota	Syntrophia	Syntrophaceae	Syntrophaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7024	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7025	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF)	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7026	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00
7027	Archaea	Crenarchaeota	Nitrososphaeria	Caldiarchaeales	Geothermarchaeaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7028	Bacteria	Firmicutes	Clostridia	Clostridiales	Oxobacteraceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7029	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7030	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7031	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7032	Bacteria	Mycococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7033	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7034	Bacteria	SAR324_clade(Marine_gro)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_F)	SAR324_clade(Marine_group_G)	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7035	Bacteria	Mycococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7036	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7037	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	1.9E-04	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00
7038	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7039	Bacteria	Desulfobacterota	Desulfobulia	Desulfobulbales	Desulfobulbaseae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7040	Bacteria	Patescibacteria	Parcobacteria	Candidatus_Yonathbacterii	Candidatus_Yonathbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7041	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7042	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7043	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7044	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7045	Bacteria	SAR324_clade(Marine_gro)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_F)	SAR324_clade(Marine_group_G)	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7046	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7047	Bacteria	SAR324_clade(Marine_gro)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_F)	SAR324_clade(Marine_group_G)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7048	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	2.5E-04	0.0E+00	0.0E+00	8.0E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7049	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7050	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaealbacteriales	Paracaealbacteraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7051	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7052	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7053	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7054	Bacteria	Patescibacteria	Kazania	Kazania	Kazania	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7055	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Schleiferiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7056	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	4.2E-04	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7057	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7058	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7059	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7060	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7061	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7062	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	2.5E-04	0.0E+00	2.7E-02	0.0E+00	8.3E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7063	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7064	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Oleiphilaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7065	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	5.0E-04	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7066	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7067	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7068	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7069	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7070	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7071	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7072	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7073	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00

7074	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7075	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	3.4E-04	1.5E-04	3.8E-03	2.9E-03	4.7E-02	9.2E-03	5.0E-02	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7076	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7077	Bacteria	Spirochaetota	Brachyspirae	Brachyspirales	Brachyspiraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7078	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7079	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7080	Bacteria	Planctomycetota	Planctomycetes	Isosphaerales	Isosphaeraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7081	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7082	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7083	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7084	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7085	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7086	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	2.3E-04	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7087	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7088	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7089	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7090	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7091	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7092	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7093	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7094	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7095	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7096	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7097	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinifilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7098	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7099	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7100	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00
7101	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7102	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7103	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7104	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7105	Bacteria	Planctomycetota	OM190	OM190	OM190	2.8E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7106	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	9.1E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7107	Bacteria	Myxococcota	Polyangia	Polyangiales	Blii41	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7108	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7109	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7110	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7111	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7112	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7113	Bacteria	Firmicutes	Bacilli	Bacillales	Marinococcaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7114	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7115	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7116	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7117	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7118	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7119	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7120	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	3.5E-05	0.0E+00	1.5E-03	1.0E-03	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7121	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	1.5E-03	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7122	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7123	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7124	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	1.8E-04	0.0E+00	4.0E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7125	Bacteria	BHI80-139	BHI80-139	BHI80-139	BHI80-139	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7126	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.0E-04	0.0E+00	3.3E-04	1.1E-03	5.0E-04	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7127	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00

7128	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7129	Bacteria	Proteobacteria	Gammaproteobacteria	Celvibrionales	Celvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7130	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7131	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.5E-03	0.0E+00	1.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7132	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7133	Archaea	Crenarchaeota	Bathyrarchaea	Bathyrarchaea	Bathyrarchaea	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7134	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7135	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7136	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7137	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7138	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7139	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7140	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7141	Bacteria	Chloroflexi	Dehalococcoidia	MSBL5	MSBL5	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7142	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7143	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7144	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7145	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7146	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7147	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7148	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7149	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7150	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7151	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7152	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	1.4E-04	0.0E+00	3.4E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00
7153	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7154	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7155	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7156	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	Kryptoniaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7157	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7158	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.0E-04	0.0E+00	8.0E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7159	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7160	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7161	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7162	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7163	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7164	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7165	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7166	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7167	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7168	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7169	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7170	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7171	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	2.1E-05	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7172	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7173	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7174	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7175	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7176	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7177	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7178	Bacteria	Anck6	Anck6	Anck6	Anck6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7179	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.4E-04	0.0E+00	3.4E-03	9.2E-04	3.9E-03	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7180	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7181	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00

7182	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7183	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7184	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7185	Bacteria	Bdellovibrionota	Bdellovibrionota	Oligoflexia	Silvanigrellales	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7186	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00
7187	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7188	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7189	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	uncultured	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7190	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7191	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7192	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7193	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7194	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7195	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7196	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7197	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7198	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacteria	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7199	Bacteria	Sumerlaeota	Sumerlaeae	Sumerlaeales	Sumerlaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7200	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7201	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7202	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7203	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Chloroflexaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7204	Bacteria	Cyanobacteria	Cyanobacteria	Thermosynechococcales	Thermosynechococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7205	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7206	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbacteria	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7207	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7208	Bacteria	Actinobacteriota	Thermoleophilina	Gaeilales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7209	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7210	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Punicelococcaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7211	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7212	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7213	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7214	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	1.9E-03	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7215	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7216	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ethanoligenenaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7217	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7218	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7219	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7220	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7221	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7222	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7223	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7224	Bacteria	Desulfobacterota	Dissulfuribacteria	Dissulfuribacteriales	Dissulfuribacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7225	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7226	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7227	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7228	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7229	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7230	Bacteria	Deferribacterota	Babeliales	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00
7231	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7232	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7233	Bacteria	Deferribacterota	Babeliales	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7234	Bacteria	Nitrospina	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7235	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00

7236	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcales-Tissierelle	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7237	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7238	Bacteria	Nitrospirota	Leptospirillia	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7239	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	2.7E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7240	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7241	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7242	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7243	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Scalinduaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7244	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7245	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7246	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7247	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7248	Archaea	Crenarchaeota	Bathyarchaea	Bathyarchaea	Bathyarchaea	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7249	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00
7250	Bacteria	Patescibacteria	ABY1	Candidatus_Komellibacteri	Candidatus_Komellibacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7251	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geopsychrobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7252	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7253	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Pleomorphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7254	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7255	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7256	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	2.1E-03	6.3E-04	1.7E-03	4.0E-03	5.4E-03	1.1E-03	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7257	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_grou	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7258	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7259	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7260	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales_Incertae_Sedis	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7261	Bacteria	Bacteroidota	Bacteroidia	Chitlinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7262	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7263	Bacteria	Acidobacteriota	Holophagae	Acanthopleuribacterales	Acanthopleuribacteraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7264	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7265	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7266	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7267	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7268	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7269	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7270	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7271	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7272	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7273	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7274	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	1.2E-04	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7275	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7276	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7277	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacterales	Nostocaceae	1.4E-05	1.3E-04	0.0E+00	0.0E+00	0.0E+00	5.2E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7278	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Devosiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7279	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7280	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7281	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7282	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Wolfebacteria	Candidatus_Wolfebacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7283	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7284	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7285	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraeaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7286	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7287	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7288	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7289	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00

7290	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7291	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7292	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	6.3E-05	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7293	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7294	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.8E-04	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7295	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7296	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.5E-05	0.0E+00
7297	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Stappiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7298	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7299	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7300	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.7E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7301	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7302	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7303	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7304	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7305	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	4.8E-04	0.0E+00	1.4E-03	4.2E-03	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7306	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7307	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7308	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7309	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7310	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7311	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7312	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	5.3E-04	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7313	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7314	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7315	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7316	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7317	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7318	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7319	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7320	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	3.1E-04	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7321	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7322	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7323	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7324	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7325	Bacteria	Aerophobota	Aerophobias	Aerophobales	Aerophobales	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7326	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rs-E47_termite_group	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7327	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7328	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7329	Bacteria	Chloroflexi	Dehalococcoidia	GIF9	AB-539-J10	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7330	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rs-E47_termite_group	0.0E+00	0.0E+00	2.6E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7331	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7332	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7333	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7334	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7335	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7336	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7337	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7338	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	1.2E-04	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7339	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	3.6E-04	0.0E+00	1.8E-03	1.6E-03	7.8E-03	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7340	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7341	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7342	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Sedimentibacteraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7343	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00

7344	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7345	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7346	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05	0.0E+00
7347	Bacteria	WOR-1	WOR-1	WOR-1	WOR-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7348	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7349	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7350	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7351	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7352	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7353	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7354	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	1.6E-04	0.0E+00	2.2E-03	1.0E-03	4.2E-04	2.6E-04	8.3E-04	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7355	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7356	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7357	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7358	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7359	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-05	0.0E+00
7360	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7361	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7362	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7363	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7364	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7365	Bacteria	Firmicutes	Clostridia	Oscillospirales	[Clostridium]_methylpentosum_	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7366	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	1.7E-03	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7367	Bacteria	Proteobacteria	Gammaproteobacteria	MD2904-B13	MD2904-B13	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7368	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7369	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7370	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7371	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7372	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Punicelococcaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7373	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	MSB-3C8	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7374	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7375	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7376	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7377	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7378	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7379	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7380	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7381	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7382	Bacteria	Proteobacteria	Gammaproteobacteria	SS1-B-09-64	SS1-B-09-64	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7383	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7384	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudonohongiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7385	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7386	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	1.4E-03	1.4E-03	1.3E-03	3.4E-03	5.7E-04	0.0E+00	3.3E-03	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7387	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7388	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	5.9E-04	1.3E-03	3.3E-04	5.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7389	Archaea	Asgardarchaeota	Lokiarchaeia	Lokiarchaeia	Lokiarchaeia	0.0E+00	6.5E-04	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7390	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7391	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7392	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7393	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7394	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7395	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaealbacterales	Paracaealbacteraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7396	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7397	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00

7398	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7399	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospherales	Pedospheraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7400	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7401	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7402	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.8E-03	1.5E-03	3.7E-03	8.2E-04	2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-05	0.0E+00
7403	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	3.5E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7404	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7405	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7406	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	4.7E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7407	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7408	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7409	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7410	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.3E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7411	Bacteria	Methyloirabiota	Methyloirabilia	Rokubacteriales	Rokubacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7412	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7413	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	1.4E-04	1.7E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7414	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7415	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7416	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	1.5E-04	0.0E+00	0.0E+00	4.5E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7417	Bacteria	Chloroflexi	Anaerolineae	SBR1031		0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7418	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7419	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7420	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7421	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7422	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7423	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Porticoccaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7424	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7425	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7426	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7427	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Staskawiczbar	Candidatus_Staskawiczbacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7428	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7429	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7430	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7431	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	2.2E-04	0.0E+00	8.1E-04	0.0E+00	1.4E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7432	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7433	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SG8-4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7434	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7435	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7436	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Candidatus_Raymondobacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7437	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7438	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	3.5E-04	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7439	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	9.1E-05	0.0E+00	1.9E-04	1.5E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7440	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7441	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.1E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7442	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7443	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7444	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7445	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7446	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7447	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7448	Bacteria	Actinobacteriota	Thermoleophilla	Gaiellales	Ambiguous_taxa	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7449	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7450	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7451	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00

7452	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	1.7E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7453	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7454	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraeace	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-05	0.0E+00
7455	Bacteria	Latescibacterota	Latescibacterota	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7456	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methyiacidiphilales	Methyiacidiphilaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7457	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7458	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	7.7E-05	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7459	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebohilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	8.3E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7460	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7461	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.7E-04	0.0E+00	7.7E-04	3.5E-04	3.2E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7462	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7463	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_gro	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7464	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	NS11-12_marine_group	0.0E+00	2.3E-04	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7465	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraeace	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7466	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	8.9E-04	0.0E+00	5.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7467	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7468	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7469	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-05	0.0E+00
7470	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7471	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Chlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7472	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7473	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7474	Bacteria	Firmicutes	Clostridia	Clostridia_UCG-014	Clostridia_UCG-014	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7475	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7476	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7477	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7478	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7479	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7480	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7481	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	4.8E-05	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7482	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_grou	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7483	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7484	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E-05	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7485	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7486	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviciaceae	1.7E-04	0.0E+00	8.8E-05	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7487	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7488	Bacteria	Mycococcota	bacteriap25	bacteriap25	bacteriap25	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7489	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	TG3	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7490	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7491	Bacteria	Armatimonadota	DG-56	DG-56	DG-56	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7492	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7493	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7494	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7495	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7496	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7497	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7498	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7499	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7500	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7501	Bacteria	Actinobacteriota	Actinobacteria	Streptosporangiales	Thermomonosporaceae	0.0E+00	0.0E+00	3.5E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7502	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7503	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7504	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	3.5E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7505	Bacteria	Nitrospirota	Thermodesulfobirionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00

7506	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7507	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.0E-04	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7508	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7509	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7510	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	1.0E-04	0.0E+00	5.3E-04	7.5E-04	4.6E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7511	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.4E-05	0.0E+00	3.9E-04	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7512	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7513	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7514	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7515	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-05	0.0E+00
7516	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7517	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7518	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7519	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7520	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7521	Bacteria	Proteobacteria	Gammaproteobacteria	EC3	EC3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7522	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	5.2E-04	2.3E-03	1.3E-03	1.1E-03	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7523	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7524	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7525	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7526	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7527	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7528	Bacteria	Rs-K70_termite_group	Rs-K70_termite_group	Rs-K70_termite_group	Rs-K70_termite_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7529	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	7.5E-04	0.0E+00	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7530	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7531	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7532	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7533	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7534	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7535	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7536	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7537	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7538	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	1.2E-03	1.4E-03	9.1E-04	3.2E-03	3.7E-04	1.8E-03	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7539	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7540	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7541	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7542	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7543	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7544	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Fodinicurvataceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7545	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Helioabacteriaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7546	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7547	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7548	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7549	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7550	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7551	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutaes	Punicicoccaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7552	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7553	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongibacteraceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7554	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7555	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	2.9E-04	0.0E+00	3.8E-04	7.5E-04	6.2E-04	5.7E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7556	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7557	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7558	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7559	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7560	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7561	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7562	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	5.6E-05	0.0E+00	3.3E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7563	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7564	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7565	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7566	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7567	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7568	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7569	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	2.6E-04	0.0E+00	2.2E-04	0.0E+00	1.2E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7570	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7571	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7572	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7573	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7574	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7575	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7576	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	1.1E-04	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7577	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7578	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7579	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7580	Bacteria	Bacteroidota	Bacteroidia	Barnesiellales	Barnesiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7581	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7582	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7583	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7584	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	KF-JG30-B3	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7585	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7586	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7587	Bacteria	Proteobacteria	Alphaproteobacteria	Ferrovibrionales	Ferrovibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7588	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	8.3E-04	0.0E+00	1.8E-03	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7589	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7590	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7591	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7592	Bacteria	Firmicutes	Bacillales	Bacillales	Bacillales	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7593	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7594	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7595	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	1.8E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7596	Bacteria	Proteobacteria	Alphaproteobacteria	Miclavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7597	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7598	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7599	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7600	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7601	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7602	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7603	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7604	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7605	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7606	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7607	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7608	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7609	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7610	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7611	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmatales	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7612	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7613	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7614	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7615	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Nitrocinclaceae	7.0E-04	0.0E+00	2.5E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7616	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7617	Bacteria	Bdellovibrionota	Bdellovibrionia	Olilogflexia	uncultured	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7618	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7619	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	1.2E-03	0.0E+00	6.3E-04	1.1E-02	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7620	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7621	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7622	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.9E-04	5.0E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7623	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7624	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7625	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7626	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7627	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	2.1E-05	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7628	Bacteria	Proteobacteria	Alphaproteobacteria	Caedibacterales	Caedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7629	Bacteria	Acidobacteriota	Subgroup_21	Subgroup_21	Subgroup_21	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7630	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7631	Bacteria	Nitrospirota	BMS9AB35	BMS9AB35	BMS9AB35	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7632	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7633	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7634	Bacteria	Bdellovibrionota	Olilogflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7635	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7636	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7637	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7638	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7639	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7640	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7641	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7642	Bacteria	Cyanobacteria	Cyanobacteria	Thermosynechococcales	Thermosynechococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7643	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilibiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7644	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7645	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7646	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7647	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7648	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7649	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7650	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7651	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7652	Bacteria	Myxococcota	Polyangia	MidBa8	MidBa8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7653	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7654	Bacteria	Firmicutes	Oscillospirales	Oscillospirales	UCG-010	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7655	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7656	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7657	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7658	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7659	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7660	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7661	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7662	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	3.2E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7663	Bacteria	Dependentiae	Babeliales	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7664	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7665	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7666	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7667	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7668	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7669	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7670	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7671	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7672	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7673	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7674	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7675	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7676	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7677	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7678	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	4.4E-05	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7679	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.4E-04	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7680	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7681	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7682	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7683	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7684	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7685	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7686	Bacteria	Myxococcota	Polyangia	VHS-B3-70	VHS-B3-70	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7687	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	8.1E-03	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7688	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7689	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7690	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7691	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7692	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7693	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7694	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	5.5E-04	0.0E+00	2.0E-03	3.0E-04	1.3E-02	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7695	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7696	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7697	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7698	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7699	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7700	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7701	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7702	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.2E-04	0.0E+00	3.2E-03	1.1E-03	3.1E-03	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7703	Bacteria	Firmicutes	Bacilli	Lactobacillales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7704	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7705	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7706	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7707	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcniphilales	Caenarcniphilales	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7708	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	2.1E-04	4.0E-04	7.4E-04	2.4E-03	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7709	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7710	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7711	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7712	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7713	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7714	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7715	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Adlerbacteria	Candidatus_Adlerbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7716	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7717	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	4.9E-05	3.2E-04	2.1E-04	2.5E-04	1.2E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7718	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7719	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7720	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7721	Bacteria	Sumerlaeota	Sumerlaelia	Sumerlaeales	Sumerlaeaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7722	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7723	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7724	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7725	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7726	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Chisholmbacteria	Candidatus_Chisholmbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7727	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7728	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	8.0E-04	0.0E+00	2.0E-03	5.4E-03	1.8E-03	1.3E-03	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7729	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7730	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7731	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7732	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7733	Bacteria	Desulfobacterota	Desulfobulbia	Desulfocapsaceae	Desulfocapsaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7734	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7735	Archaea	Asgardarchaeota	Lokiarchaeia	Lokiarchaeia	Lokiarchaeia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7736	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7737	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7738	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7739	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7740	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7741	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7742	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.8E-04	4.2E-04	3.2E-04	6.2E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7743	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7744	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7745	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7746	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7747	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7748	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7749	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7750	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7751	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7752	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7753	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7754	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7755	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7756	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7757	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7758	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	7.9E-04	3.9E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7759	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7760	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7761	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7762	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7763	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7764	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7765	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7766	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7767	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7768	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7769	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7770	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	1.8E-04	0.0E+00	4.7E-05	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7771	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7772	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7773	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	2.7E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7774	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	2.1E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7775	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7776	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	4.3E-04	2.7E-04	9.1E-04	7.0E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7777	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobactilales	Halothiobactilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7778	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7779	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7780	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7781	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7782	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7783	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7784	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7785	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7786	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7787	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselocystidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7788	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7789	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7790	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7791	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7792	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7793	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7794	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7795	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7796	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7797	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7798	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	6.7E-04	4.7E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7799	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Doudnabacteri	Candidatus_Doudnabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7800	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	3.1E-04	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7801	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7802	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7803	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7804	Bacteria	Chloroflexi	Anaerolineae	SJA-15	SJA-15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7805	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7806	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	1.2E-04	0.0E+00	6.2E-04	1.5E-04	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7807	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7808	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7809	Bacteria	Firmicutes	Bacilli	Paenibactilales	Paenibactilaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7810	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7811	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	7.3E-04	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7812	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7813	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7814	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7815	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7816	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7817	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7818	Bacteria	Anck6	Anck6	Anck6	Anck6	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7819	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.4E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7820	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7821	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7822	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7823	Bacteria	Proteobacteria	Gammaproteobacteria	SZB50	SZB50	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7824	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7825	Archaea	Crenarchaeota	Bathyarchaea	Bathyarchaea	Bathyarchaea	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7826	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7827	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7828	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.7E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7829	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	2.0E-03	9.0E-04	6.8E-04	1.4E-03	4.0E-03	3.8E-03	1.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7830	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7831	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7832	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7833	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7834	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7835	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7836	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	7.8E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7837	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7838	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	4.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7839	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7840	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7841	Bacteria	Myxococcota	Polyangia	Bifid19	Bifid19	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7842	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7843	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	B122	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7844	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7845	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	4.2E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7846	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7847	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7848	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7849	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7850	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7851	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7852	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7853	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Labraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7854	Bacteria	Cyanobacteria	Vampirivibronia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7855	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	9.1E-05	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7856	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7857	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7858	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7859	Bacteria	Bacteroidota	Bacteroidia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7860	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7861	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7862	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7863	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7864	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7865	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7866	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7867	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7868	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7869	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7870	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_13	Subgroup_13	0.0E+00	0.0E+00	2.7E-05	2.7E-04	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7871	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7872	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7873	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7874	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Cyanobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7875	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7876	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methyloligellaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7877	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7878	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7879	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7880	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7881	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7882	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7883	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

7884	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7885	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	2.9E-04	3.7E-04	7.4E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7886	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7887	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7888	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7889	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7890	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7891	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7892	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7893	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7894	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7895	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7896	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7897	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7898	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7899	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	2.7E-05	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7900	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypomonadaceae	0.0E+00	0.0E+00	9.7E-05	4.2E-04	1.3E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7901	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7902	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7903	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7904	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7905	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7906	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7907	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7908	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7909	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7910	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	1.3E-04	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7911	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7912	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7913	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7914	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7915	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	4.2E-05	0.0E+00	4.6E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7916	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	4.8E-04	0.0E+00	7.3E-04	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7917	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7918	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7919	Bacteria	Firmicutes	Clostridia	Monoglobales	Monoglobaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7920	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7921	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7922	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7923	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Fusibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7924	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7925	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7926	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7927	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7928	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7929	Bacteria	Nitrospirota	Leptospirilla	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7930	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7931	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7932	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7933	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7934	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7935	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7936	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7937	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.5E-04	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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7992	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	4.9E-05	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7993	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7994	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	7.7E-05	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7995	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7996	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7997	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7998	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	L21-RPul-D3	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7999	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8000	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8001	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8002	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8003	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8004	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8005	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmatales	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8006	Bacteria	Elusimicrobiota	29-Apr	29-Apr	29-Apr	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8007	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8008	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8009	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8010	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	7.0E-05	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8011	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8012	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8013	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8014	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8015	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8016	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8017	Bacteria	Dadabacteria	Dadabacteriia	Dadabacteriales	Dadabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8018	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8019	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Halieaceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8020	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.9E-04	0.0E+00	1.8E-04	3.2E-04	5.5E-05	0.0E+00	0.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8021	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8022	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8023	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8024	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8025	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8026	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Aeromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8027	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8028	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8029	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8030	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	2.1E-04	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8031	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8032	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	3.5E-05	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8033	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8034	Bacteria	Desulfobacterota	Desulfobaccia	Desulfobaccales	Desulfobaccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8035	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	2.1E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8036	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	9.1E-05	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8037	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8038	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8039	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8040	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8041	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8042	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8043	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8044	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8045	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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8100	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8101	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8102	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8103	Bacteria	Bdellovibrionota	Olifoglexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8104	Bacteria	Chloroflexi	Dehalococcoidia	GIF9	AB-539-J10	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8105	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8106	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8107	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8108	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8109	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8110	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8111	Bacteria	Myxococota	Polyangia	Polyangiales	Phaselcyclistidaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8112	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8113	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8114	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8115	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	5.6E-04	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8116	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8117	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8118	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	7.5E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8119	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8120	Bacteria	Bdellovibrionota	Olifoglexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8121	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8122	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8123	Bacteria	Bdellovibrionota	Olifoglexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8124	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8125	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8126	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8127	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8128	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8129	Bacteria	Proteobacteria	Alphaproteobacteria	Tistrellales	Geminicoccaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8130	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8131	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Ambiguous_taxa	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8132	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8133	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8134	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8135	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetales	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8136	Bacteria	Dependentiae	Babeliae	Babeliales	Vermifiliaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8137	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8138	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8139	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	5.0E-04	0.0E+00	4.0E-04	5.7E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8140	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8141	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8142	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8143	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8144	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8145	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8146	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8147	Bacteria	Myxococota	Myxococcia	Myxococcales	Myxococcaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8148	Bacteria	BHI80-139	BHI80-139	BHI80-139	BHI80-139	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8149	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8150	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8151	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	Melioribacteraceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8152	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8153	Bacteria	Elusimicrobiota	Lineage_11c	Lineage_11c	Lineage_11c	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8154	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8155	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8156	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8157	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00
8158	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8159	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8160	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8161	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacterales	67-14	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8162	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8163	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8164	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8165	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8166	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8167	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8168	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8169	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8170	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8171	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepaticicola	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8172	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8173	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8174	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8175	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8176	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8177	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.3E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8178	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_gro	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8179	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8180	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8181	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8182	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8183	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8184	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8185	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8186	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8187	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	4.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8188	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8189	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8190	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8191	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	1.6E-04	6.8E-05	1.2E-03	9.2E-04	9.8E-04	6.7E-04	8.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8192	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8193	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8194	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8195	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8196	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8197	Bacteria	Chloroflexi	Dehalococcoidia	Napoli-4B-65	Napoli-4B-65	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8198	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8199	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8200	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	2.7E-04	0.0E+00	1.0E-03	0.0E+00	6.7E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8201	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8202	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8203	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8204	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8205	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8206	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8207	Bacteria	Fibrobacterota	Fibrobacteriales	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8208	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8209	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8210	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8211	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Adlerbacteria	Candidatus_Adlerbacteria	0.0E-00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8212	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8213	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8214	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8215	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8216	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8217	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8218	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	3.5E-04	3.3E-04	5.1E-04	3.2E-04	6.0E-04	2.6E-04	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8219	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8220	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8221	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8222	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8223	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8224	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8225	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8226	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8227	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8228	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8229	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8230	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8231	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8232	Bacteria	Firmicutes	Moorellia	Desulfotribacterales	Desulfotribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8233	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	2.7E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8234	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8235	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8236	Archaea	Euryarchaeota	Methanobacteria	Methanobacteriales	Methanobacteriaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8237	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8238	Archaea	Iainarchaeota	Iainarchaeia	Iainarchaeales	Iainarchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8239	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8240	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8241	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8242	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8243	Bacteria	Firmicutes	Clostridia	Clostridiales	Caloramatoraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8244	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8245	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8246	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8247	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8248	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8249	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8250	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	5.2E-04	3.0E-04	4.0E-04	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8251	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8252	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8253	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG1-02-32-21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8254	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8255	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8256	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8257	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8258	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8259	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8260	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8261	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8262	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8263	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8264	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8265	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8266	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.5E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8267	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8268	Bacteria	Cyanobacteria	Vampirivibronia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8269	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8270	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8271	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8272	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8273	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8274	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8275	Bacteria	Abditibacteriota	Abditibacteria	Abditibacteriales	Abditibacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8276	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8277	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8278	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8279	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8280	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	3.8E-04	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8281	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8282	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	2.4E-03	4.1E-03	1.9E-04	3.2E-04	0.0E+00	5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8283	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8284	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8285	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8286	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8287	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8288	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8289	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8290	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8291	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8292	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8293	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8294	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8295	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	6.5E-04	0.0E+00	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8296	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8297	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Psychromonadaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8298	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermales	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8299	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8300	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8301	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8302	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8303	Bacteria	Proteobacteria	Gammaproteobacteria	EV818SW	EV818SW	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8304	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8305	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8306	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8307	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8308	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8309	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	9.3E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8310	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8311	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8312	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8313	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8314	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8315	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8316	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8317	Bacteria	Verrucomicrobiota	Lentisphaeria	Lentisphaerales	Lentisphaeraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8318	Archaea	Asgardarchaeota	Odinarchaea	Odinarchaea	Odinarchaea	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8319	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8320	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8321	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8322	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	3.0E-03	2.1E-03	4.8E-04	0.0E+00	2.1E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8323	Bacteria	Mycococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8324	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8325	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8326	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8327	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8328	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8329	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8330	Bacteria	Acidobacteriota	Blastocatella	DS-100	DS-100	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8331	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8332	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	3.9E-03	1.3E-02	1.8E-03	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8333	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8334	Bacteria	DTB120	DTB120	DTB120	DTB120	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8335	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8336	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8337	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8338	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8339	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8340	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8341	Bacteria	Firmicutes	TSAC18	TSAC18	TSAC18	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8342	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8343	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	1.7E-04	0.0E+00	0.0E+00	4.4E-05	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8344	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8345	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8346	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8347	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8348	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8349	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8350	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8351	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8352	Bacteria	Nitrospirota	Leptospirillia	Leptospirillales	Leptospirillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8353	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8354	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8355	Bacteria	Firmicutes	Bacilli	Thermoactinomycetales	Thermoactinomycetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8356	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	4.5E-04	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8357	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8358	Bacteria	Proteobacteria	Gammaproteobacteria	Ga0077536	Ga0077536	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8359	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8360	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacte	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8361	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilibillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8362	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8363	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8364	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	4.8E-04	0.0E+00	1.4E-03	4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8365	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8366	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8367	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	1.4E-04	0.0E+00	1.4E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8368	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8369	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Microtrichaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8370	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8371	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8372	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8373	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8374	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8375	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8376	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	1.5E-04	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8377	Bacteria	Proteobacteria	Zetaproteobacteria	Mariprofundales	Mariprofundaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8378	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8379	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8380	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8381	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8382	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8383	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8384	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8385	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8386	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8387	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8388	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8389	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8390	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8391	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	1.4E-03	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8392	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8393	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8394	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8395	Bacteria	Cyanobacteria	Cyanobacteriia	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8396	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8397	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8398	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8399	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8400	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionales	7.7E-05	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8401	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8402	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8403	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8404	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8405	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8406	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8407	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Saccharospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8408	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8409	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8410	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8411	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8412	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8413	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	3.1E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8414	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8415	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8416	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8417	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yonathbacteri	Candidatus_Yonathbacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8418	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	1.8E-05	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8419	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8420	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8421	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8422	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8423	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8424	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8425	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Chloroflexaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8426	Bacteria	Proteobacteria	Gammaproteobacteria	Orbales	Orbaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8427	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8428	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8429	Bacteria	Proteobacteria	Gammaproteobacteria	1013-28-CG33	1013-28-CG33	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8430	Bacteria	Patescibacteria	ABY1	Candidatus_Komeilbacteri	Candidatus_Komeilbacteri	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8431	Bacteria	Firmicutes	Bacilli	Brevibacillaceae	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8432	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8433	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8434	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8435	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8436	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8437	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8438	Bacteria	Verrucomicrobiota	Kiritimatellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8439	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8440	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8441	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	2.7E-04	7.2E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8442	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8443	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8444	Bacteria	Proteobacteria	Gammaproteobacteria	Cellobirionales	Spongibacteraceae	1.4E-04	0.0E+00	5.3E-05	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8445	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8446	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8447	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	SDG microbiiaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8448	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCC_A_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8449	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8450	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8451	Bacteria	Bdellovibrionota	Oligoflexia	053A03-B-DI-P58	053A03-B-DI-P58	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8452	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8453	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8454	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8455	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8456	Bacteria	Proteobacteria	Gammaproteobacteria	Stenobacteriales	Stenobacteraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8457	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8458	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8459	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8460	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8461	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	7.2E-05	0.0E+00	8.8E-05	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8462	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8463	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8464	Bacteria	Proteobacteria	Alphaproteobacteria	Parvibaculales	PS1_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8465	Bacteria	Verrucomicrobiota	Verrucomicrobiae	uncultured	uncultured	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8466	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8467	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8468	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8469	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8470	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8471	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8472	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	5.0E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8473	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8474	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8475	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8476	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8477	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8478	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8479	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8480	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8481	Bacteria	Proteobacteria	Gammaproteobacteria	Streptodobacteriales	Streptodobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8482	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	4.0E-04	4.0E-04	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8483	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8484	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	8.8E-04	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8485	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8486	Bacteria	Aquificota	Aquificae	Aquificales	Aquificaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.3E-03	1.2E-03	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8487	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8488	Bacteria	Myxococcota	Polyangia	Bifid19	Bifid19	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8489	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8490	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8491	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8492	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8493	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8494	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8495	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8496	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8497	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8498	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8499	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8500	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteria	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8501	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	3.9E-04	0.0E+00	1.1E-03	0.0E+00	5.0E-04	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8502	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8503	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8504	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Cyanobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8505	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8506	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8507	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8508	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8509	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8510	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8511	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.7E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8512	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8513	Bacteria	Acidobacteriota	Subgroup_25	Subgroup_25	Subgroup_25	0.0E+00	0.0E+00	1.1E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8514	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	3.2E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8515	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8516	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	1.7E-03	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8517	Bacteria	Patescibacteria	ABY1	Candidatus_Magasaniikbac	Candidatus_Magasaniikbacteria	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8518	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8519	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8520	Bacteria	Proteobacteria	Gammaproteobacteria	HglApr721	HglApr721	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8521	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8522	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8523	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8524	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8525	Bacteria	CK-2C2-2	CK-2C2-2	CK-2C2-2	CK-2C2-2	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8526	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8527	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	1.0E-03	0.0E+00	4.2E-03	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8528	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8529	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8530	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8531	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8532	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8533	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8534	Bacteria	Verrucomicrobiota	Lentisphaeria	Lentisphaerales	Lentisphaeraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8535	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8536	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8537	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8538	Bacteria	Patescibacteria	Gracilibacteria	Abconditabacteriales_(SF	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8539	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8540	Bacteria	Patescibacteria	Gracilibacteria	Abconditabacteriales_(SF	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8541	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8542	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8543	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8544	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8545	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8546	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8547	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	3.7E-02	1.2E-03	7.6E-04	2.0E-04	2.1E-03	4.2E-04	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8548	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8549	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8550	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8551	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8552	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8553	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8554	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8555	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacteriales	Syntrophobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8556	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8557	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8558	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8559	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8560	Bacteria	TA06	TA06	TA06	TA06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8561	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8562	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.0E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8563	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8564	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8565	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8566	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	8.4E-05	0.0E+00	5.2E-04	6.0E-04	7.3E-04	1.0E-03	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8567	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	4.1E-04	0.0E+00	1.6E-03	6.7E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8568	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongiellaceae	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8569	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8570	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8571	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8572	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8573	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8574	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8575	Bacteria	Nitrospirota	Thermodesulfobivronia	uncultured	uncultured	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8576	Bacteria	Dependentiae	Babeliales	Babeliales	Babeliales	0.0E+00	0.0E+00	7.1E-05	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8577	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8578	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8579	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8580	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8581	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8582	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8583	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	2.4E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8584	Bacteria	Patescibacteria	Gracilibacteria	Abconditabacteriales_(SF	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8585	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8586	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8587	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	5.7E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8588	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8589	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8590	Bacteria	Deinococcota	Deinococci	Deinococcales	Trueperaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8591	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8592	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8593	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8594	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8595	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8596	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8597	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	1.5E-04	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8598	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8599	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8600	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8601	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8602	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8603	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Labraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8604	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8605	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiales	0.0E+00	2.3E-04	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8606	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8607	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8608	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8609	Bacteria	Verrucomicrobiota	Kiritimatellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8610	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8611	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8612	Bacteria	Proteobacteria	Gammaproteobacteria	Francisellales	Francisellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8613	Bacteria	CK-2C2-2	CK-2C2-2	CK-2C2-2	CK-2C2-2	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8614	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	2.3E-04	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8615	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Herpetosiphonaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8616	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8617	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8618	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8619	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8620	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.2E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8621	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8622	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8623	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	8.0E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8624	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8625	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8626	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	1.2E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8627	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8628	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8629	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8630	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8631	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8632	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8633	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8634	Bacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8635	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	7.1E-05	0.0E+00	2.1E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8636	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8637	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8638	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8639	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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8694	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8695	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8696	Bacteria	Patescibacteria	Gracilibacteria	JG1_0000069-P22	JG1_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8697	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8698	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8699	Bacteria	Proteobacteria	Gammaproteobacteria	JG36-GS-52	JG36-GS-52	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8700	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8701	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8702	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8703	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8704	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8705	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomiacae	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8706	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8707	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	8.4E-05	0.0E+00	0.0E+00	4.2E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8708	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8709	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8710	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8711	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8712	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	LWQ8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8713	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8714	Archaea	Thermoplasmata	Thermoplasmata	Marine_Benthic_Group_D_	Marine_Benthic_Group_D_and_I	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8715	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Candidatus_Raymondobacteria	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8716	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8717	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.7E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8718	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	5.6E-04	4.3E-04	2.2E-04	9.5E-04	4.1E-03	2.8E-03	5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8719	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8720	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8721	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8722	Bacteria	Myxococcota	Polyangia	Nannocystaceae	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8723	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8724	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8725	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8726	Bacteria	Nitrospirota	BMS9AB35	BMS9AB35	BMS9AB35	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8727	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8728	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8729	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Oleiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8730	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8731	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8732	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8733	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8734	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8735	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8736	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8737	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	9.8E-04	1.1E-03	7.1E-04	5.7E-04	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8738	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8739	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8740	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8741	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.7E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8742	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8743	Bacteria	Actinobacteriota	Rubrobacteria	Rubrobacterales	Rubrobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8744	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8745	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8746	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8747	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8748	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8749	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8750	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8751	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8752	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.2E-04	1.2E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8753	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8754	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8755	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8756	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8757	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8758	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8759	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8760	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8761	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8762	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	4.3E-04	0.0E+00	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8763	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.0E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8764	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8765	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8766	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8767	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8768	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8769	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8770	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8771	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8772	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8773	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8774	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8775	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8776	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8777	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	4.3E-04	0.0E+00	9.2E-03	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8778	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8779	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8780	Bacteria	Patescibacteria	Parcubacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8781	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8782	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8783	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	5.3E-03	2.8E-04	4.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8784	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8785	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8786	Bacteria	Myxococcota	Polyangia	MidBa8	MidBa8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8787	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8788	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8789	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8790	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8791	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8792	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8793	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8794	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	3.1E-04	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8795	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.8E-03	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8796	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8797	Bacteria	Campylobacterota	Campylobacterota	Campylobacterales	Sulfurovaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8798	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8799	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8800	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumiliaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8801	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8856	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8857	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8858	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8859	Bacteria	Acidobacteriota	Subgroup_21	Subgroup_21	Subgroup_21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8860	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8861	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8862	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8863	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8864	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8865	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	7.1E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8866	Bacteria	Firmicutes	Moorella	Moorellales	Moorellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8867	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8868	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8869	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Aquaspirillaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8870	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8871	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8872	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	3.1E-04	0.0E+00	0.0E+00	1.5E-04	4.1E-04	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8873	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8874	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8875	Bacteria	Proteobacteria	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8876	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8877	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8878	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8879	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8880	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8881	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2a-2b	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8882	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8883	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8884	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8885	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8886	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8887	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8888	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8889	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8890	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8891	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8892	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8893	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8894	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8895	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8896	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8897	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8898	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8899	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8900	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	1.7E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8901	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	1.4E-03	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8902	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8903	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	2.9E-04	6.0E-04	3.1E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8904	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8905	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8906	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8907	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8908	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8909	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8910	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8911	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicicoccaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8912	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8913	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8914	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	2.6E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	6.7E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8915	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8916	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	2.0E-04	0.0E+00	1.2E-03	1.0E-03	0.0E+00	2.0E-03	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8917	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8918	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8919	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	4.3E-03	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8920	Bacteria	Myxococcota	Polyangia	Bifd19	Bifd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8921	Bacteria	Cyanobacteria	Cyanobacteriai	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8922	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8923	Bacteria	WS2	WS2	WS2	WS2	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8924	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8925	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8926	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8927	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8928	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	5.6E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8929	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Scalinduaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8930	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8931	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8932	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8933	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8934	Bacteria	Spirochaetota	Leptospirales	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8935	Bacteria	Proteobacteria	Gammaproteobacteria	AT-s2-59	AT-s2-59	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8936	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8937	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8938	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8939	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8940	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8941	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8942	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8943	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8944	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8945	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8946	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8947	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8948	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8949	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8950	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8951	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8952	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8953	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8954	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8955	Bacteria	Myxococcota	Polyangia	Bifd19	Bifd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8956	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8957	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8958	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexiales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8959	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8960	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8961	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8962	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8963	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

8964	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	1.3E-04	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8965	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8966	Bacteria	Firmicutes	Symbiobacteria	Symbiobacteriales	Symbiobacteraceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8967	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8968	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8969	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8970	Bacteria	Patescibacteria	Gracilbacteria	Absonditabacteriales_(SF	Absonditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8971	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8972	Bacteria	Proteobacteria	Gammaproteobacteria	SZB50	SZB50	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8973	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8974	Bacteria	Chloroflexi	Dehalococcoidia	GIF9	AB-539-J10	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8975	Bacteria	Fusobacteriia	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8976	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8977	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8978	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8979	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8980	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8981	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8982	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8983	Bacteria	Actinobacteriia	Actinobacteria	Frankiales	Streptothricaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8984	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8985	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8986	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8987	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8988	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8989	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8990	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8991	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8992	Bacteria	Desulfobacterota	Desulfuromonadia	MA-28-198C	MA-28-198C	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8993	Bacteria	Proteobacteria	Gammaproteobacteria	AT-s2-59	AT-s2-59	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8994	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8995	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8996	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	1.8E-04	0.0E+00	6.7E-04	0.0E+00	2.1E-04	0.0E+00	0.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8997	Bacteria	Myxococcota	Polyangia	Polyangiales	Biri41	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8998	Bacteria	Myxococcota	Myxococcia	Myxococcales	27F-1492R	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8999	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9000	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9001	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9002	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9003	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9004	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9005	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9006	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9007	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9008	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9009	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9010	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	5.0E-04	1.3E-03	1.2E-04	6.2E-03	8.1E-04	5.7E-04	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9011	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9012	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9013	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9014	Bacteria	Actinobacteriia	Thermoleophilina	Solirubrobacteriales	67-14	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9015	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9016	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	8.4E-05	0.0E+00	5.6E-04	5.7E-04	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9017	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9018	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9019	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9020	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9021	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.3E-04	0.0E+00	7.9E-04	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9022	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9023	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	8.4E-05	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9024	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9025	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Iamidae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9026	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9027	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9028	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	3.5E-05	0.0E+00	0.0E+00	1.0E-04	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9029	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9030	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Saccharospiirillaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9031	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9032	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9033	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	9.9E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9034	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	2.1E-05	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9035	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9036	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9037	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9038	Bacteria	Proteobacteria	Alphaproteobacteria	NRL2	NRL2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9039	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9040	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9041	Archaea	Altiaarchaeota	Altiaarchaeae	Altiaarchaeales	Altiaarchaeaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9042	Bacteria	Cloacimonadota	Cloacimonadia	Cloacimonadales	MSBL8	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9043	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9044	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9045	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9046	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9047	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	7.0E-05	0.0E+00	1.7E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9048	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9049	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9050	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yonathbacteri	Candidatus_Yonathbacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9051	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9052	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9053	Bacteria	Dependentiae	Babeliae	Babeliales		0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9054	Bacteria	Patescibacteria	Parcubacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9055	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9056	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9057	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9058	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9059	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9060	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9061	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	5.3E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9062	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9063	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9064	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	2.4E-04	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9065	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9066	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	4.4E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9067	Bacteria	Bacteroidota	Bacteroidales	Bacteroidaceae	Bacteroidaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9068	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9069	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9070	Bacteria	Firmicutes	Clostridia	Thermnicolales	Thermnicolaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9071	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9072	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9073	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9074	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9075	Bacteria	Cyanobacteria	Cyanobacteriai	Chloroplast	Chloroplast	1.5E-04	0.0E+00	8.7E-04	6.0E-04	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9076	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9077	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	0.0E+00	0.0E+00	1.6E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9078	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9079	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9080	Bacteria	Cyanobacteria	Cyanobacteriai	Chloroplast	Chloroplast	2.8E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9081	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9082	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9083	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9084	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9085	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9086	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9087	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9088	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	8.5E-04	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9089	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9090	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9091	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9092	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9093	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9094	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9095	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9096	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9097	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9098	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9099	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9100	Bacteria	Actinobacteriota	Thermolophyllia	Gaiellales	uncultured	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9101	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9102	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	5.8E-04	7.6E-03	1.5E-04	4.2E-03	0.0E+00	0.0E+00	4.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9103	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinilabiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9104	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9105	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	p-2534-18B5_gut_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9106	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9107	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9108	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranelleaceae	Reyranelleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9109	Bacteria	Cyanobacteria	Cyanobacteriai	Cyanobacteriales	Xenococcaceae	2.1E-04	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9110	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9111	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9112	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9113	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9114	Bacteria	Proteobacteria	Gammaproteobacteria	HOC36	HOC36	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9115	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9116	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9117	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9118	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9119	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9120	Bacteria	Firmicutes	Clostridia	Oscillospirales	[Eubacterium]_coprostanoligene	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9121	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9122	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9123	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9124	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	4.0E-04	1.9E-03	2.0E-04	0.0E+00	3.3E-04	1.0E-03	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9125	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9126	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9127	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9128	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	1.7E-04	0.0E+00	2.2E-04	5.0E-04	3.5E-04	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9129	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E-00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9130	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongibacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9131	Bacteria	Proteobacteria	Alphaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	2.6E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9132	Bacteria	Chloroflexi	Dehalococcoidia	MSBL5	MSBL5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9133	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidibacterales	Paracaeidibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9134	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatincola	1.8E-04	0.0E+00	3.6E-04	7.5E-05	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9135	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9136	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.7E-03	1.4E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9137	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9138	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9139	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9140	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9141	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	1.6E-04	0.0E+00	2.9E-04	0.0E+00	9.0E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9142	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Planctomycetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9143	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9144	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9145	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9146	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9147	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9148	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9149	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9150	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9151	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9152	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9153	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9154	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9155	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Nitrincolaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9156	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9157	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9158	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	4.3E-04	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9159	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9160	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9161	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9162	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	9.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9163	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9164	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9165	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9166	Bacteria	Desulfobacterota	Desulfuromonadia	Geopsychrobacteraceae	Geopsychrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9167	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9168	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9169	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9170	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9171	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9172	Bacteria	Desulfobacterota	Desulfuromonadia	Bradymonadales	Bradymonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9173	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9174	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9175	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9176	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9177	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9178	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9179	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9180	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodobacteraceae	6.3E-05	0.0E+00	8.8E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9181	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9182	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9183	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9184	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	2.0E-04	0.0E+00	3.9E-04	3.3E-03	9.1E-04	6.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9185	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9186	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9187	Bacteria	Firmicutes	Bacilli	Exigubacterales	Exigubacteraceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9188	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9189	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	9.9E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9190	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9191	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9192	Bacteria	Cyanobacteria	Cyanobacteriia	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9193	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	7.7E-05	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9194	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9195	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9196	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9197	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9198	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardiaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9199	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	7.2E-04	6.9E-03	1.6E-03	2.7E-03	1.3E-03	5.2E-03	1.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9200	Bacteria	Dependentiae	Babeliae	UBA12409	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9201	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9202	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9203	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9204	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	M2PB4-65_termite_group	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9205	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9206	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9207	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9208	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9209	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9210	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9211	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9212	Bacteria	Actinobacteriota	Thermolobophila	Solirubrobacterales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9213	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9214	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9215	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	5.0E-04	0.0E+00	3.3E-03	3.2E-03	0.0E+00	3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9216	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9217	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9218	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9219	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9220	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9221	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9222	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9223	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9224	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9225	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9226	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9227	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.1E-02	1.5E-02	1.6E-04	3.5E-04	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9228	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9229	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9230	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9231	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9232	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9233	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9234	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9235	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9236	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9237	Bacteria	MBNT 15	MBNT 15	MBNT 15	MBNT 15	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9238	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.2E-04	0.0E+00	9.0E-04	1.5E-04	2.9E-04	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9239	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9240	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9241	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9242	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9243	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9244	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9245	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9246	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9247	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9248	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9249	Bacteria	Proteobacteria	Alphaproteobacteria	Holosporales	Holosporaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9250	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	3.1E-02	0.0E+00	5.5E-04	0.0E+00	1.6E-03	4.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9251	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.6E-03	0.0E+00	2.2E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9252	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9253	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9254	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9255	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9256	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9257	Bacteria	Myxococcota	Polyangia	Bifd19	Bifd19	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9258	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9259	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9260	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9261	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9262	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9263	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9264	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9265	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9266	Bacteria	Planctomycetota	Planctomycetes	uncultured	uncultured	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9267	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9268	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	3.3E-03	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9269	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9270	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.8E-03	0.0E+00	2.2E-04	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9271	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9272	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9273	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9274	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9275	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9276	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9277	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9278	Bacteria	Bdellovibrionota	Bacteriovoracales	Bacteriovoracaceae	Bacteriovoracaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9279	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9280	Bacteria	Firmicutes	Negativicutes	Acidaminococcales	Acidaminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9281	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	Methanosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9282	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9283	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	3.0E-02	0.0E+00	3.5E-04	7.2E-04	1.3E-03	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9284	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9285	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9286	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9287	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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9342	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9343	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9344	Bacteria	Proteobacteria	Gammaproteobacteria	Nitrosococcales	Nitrosococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9345	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9346	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9347	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9348	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9349	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9350	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9351	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9352	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9353	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9354	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9355	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9356	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9357	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9358	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9359	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9360	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9361	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9362	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9363	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9364	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9365	Bacteria	Armatismonadota	Fimbriimonadia	Fimbriimonadales	Fimbriimonadaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9366	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.1E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9367	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9368	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9369	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9370	Archaea	Thermoplasmatota	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9371	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9372	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9373	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9374	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9375	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9376	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9377	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Enterobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9378	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9379	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9380	Bacteria	Myxococcota	Polyangia	Polyangiales	Amb-16S-1034	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9381	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	4.1E-04	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9382	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9383	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9384	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	1.8E-04	0.0E+00	0.0E+00	5.0E-04	3.4E-04	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9385	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacteriales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9386	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9387	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Terrybacteria	Candidatus_Terrybacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9388	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9389	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9390	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9391	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9392	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	1.0E-03	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9393	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9394	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9395	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	9.9E-04	0.0E+00	3.0E-03	0.0E+00	2.5E-03	1.8E-03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9396	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9397	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG1-02-57-44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9398	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9399	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9400	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9401	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9402	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	4.2E-04	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9403	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9404	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9405	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9406	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9407	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9408	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraeae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9409	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9410	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9411	Bacteria	Proteobacteria	Gammaproteobacteria	Chromatiales	Chromatiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9412	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacteria	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9413	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcniphilales	Caenarcniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9414	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9415	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9416	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9417	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9418	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibroniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9419	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9420	Bacteria	Bacteroidota	Bacteroidia	Williamwhitmaniaceae	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9421	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	1.1E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9422	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Corynebacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9423	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9424	Bacteria	Cyanobacteria	Vampirivibronia	Obscuribacterales	Obscuribacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9425	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9426	Bacteria	Patescibacteria	ABY1	Candidatus_Magasaniikbac	Candidatus_Magasaniikbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9427	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	Spingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9428	Bacteria	Bacteroidota	Bacteroidia	Spingobacteriales	env_OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9429	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9430	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9431	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	ML635J-40_aquatic_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9432	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9433	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	0.0E+00	0.0E+00	2.0E-03	6.0E-04	3.0E-03	3.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9434	Bacteria	MBNT 15	MBNT 15	MBNT 15	MBNT 15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9435	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	9.1E-05	0.0E+00	2.5E-04	3.0E-04	2.3E-04	6.7E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9436	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9437	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9438	Bacteria	Cyanobacteria	Cyanobacteriia	Synechococcales	Synechococcales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9439	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	4.3E-04	3.7E-04	7.7E-04	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9440	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9441	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9442	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9443	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9444	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9445	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9446	Bacteria	Acidobacteriota	Acidobacteriia	Acidobacteriales	Acidobacteriaceae_Subgroup_1	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9447	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9448	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	2.4E-04	0.0E+00	9.4E-05	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9449	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9450	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	1.3E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9451	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9452	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.7E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9453	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9454	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Microtrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9455	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9456	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9457	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9458	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.3E-04	0.0E+00	1.3E-03	1.1E-03	4.1E-04	1.5E-03	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9459	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9460	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9461	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9462	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongiellaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9463	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9464	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Cryomorphaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9465	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	7.0E-05	0.0E+00	1.3E-04	1.7E-04	1.7E-03	1.7E-03	2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9466	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9467	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9468	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9469	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9470	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9471	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9472	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9473	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.5E-05	1.5E-04	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9474	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutaceae	Opitutaceae	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9475	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospiraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9476	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9477	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9478	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9479	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9480	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9481	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9482	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9483	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9484	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9485	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9486	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebo噬ilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9487	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9488	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9489	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9490	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9491	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	2.3E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9492	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9493	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9494	Bacteria	Spirochaetota	Brachyspirae	Brachyspirales	Brachyspiraceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9495	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9496	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9497	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9498	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	9.3E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9499	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9500	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9501	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	7.3E-04	0.0E+00	1.2E-03	1.2E-03	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9502	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9503	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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9558	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	1.3E-04	0.0E+00	5.1E-04	6.5E-04	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9559	Bacteria	Elusimicrobiota	Lineage_11a	Lineage_11a	Lineage_11a	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9560	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	8.2E-05	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9561	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9562	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9563	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9564	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9565	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9566	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Marinifilaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9567	Bacteria	TA06	TA06	TA06	TA06	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9568	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9569	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9570	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9571	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	6.2E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9572	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	3.1E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9573	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9574	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9575	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9576	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9577	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9578	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacter	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9579	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9580	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9581	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9582	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9583	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9584	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9585	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9586	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9587	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9588	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9589	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9590	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9591	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9592	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9593	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9594	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCG_A_AA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9595	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9596	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylocaldiphilales	Methylocaldiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9597	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	1.3E-04	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9598	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9599	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9600	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9601	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9602	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9603	Bacteria	Proteobacteria	Alphaproteobacteria	Dongiales	Dongiaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9604	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9605	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9606	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	3.0E-04	6.7E-04	3.2E-03	2.2E-03	3.6E-02	6.9E-03	4.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9607	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaeae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9608	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9609	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9610	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9611	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9612	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9613	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	6.7E-04	5.7E-04	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9614	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9615	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9616	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9617	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	AEGEAN-169_marine_group	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9618	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9619	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9620	Bacteria	Cloacimonadota	Cloacimonadia	Cloacimonadales	MSBL8	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9621	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9622	Bacteria	Proteobacteria	Gammaproteobacteria	1013-28-CG33	1013-28-CG33	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9623	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.2E-04	0.0E+00	2.1E-04	8.0E-04	2.8E-04	6.7E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9624	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9625	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9626	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9627	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	2.3E-04	3.0E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9628	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9629	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-02	0.0E+00	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9630	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9631	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9632	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9633	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9634	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9635	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9636	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9637	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9638	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9639	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9640	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9641	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9642	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9643	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Paludibacteraceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9644	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9645	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9646	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9647	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9648	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9649	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.3E-04	0.0E+00	1.2E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9650	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9651	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9652	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9653	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9654	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9655	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9656	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9657	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9658	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9659	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	2.2E-04	1.3E-03	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9660	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9661	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9662	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9663	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9664	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9665	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9666	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9667	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9668	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9669	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Cardiobacteriales	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9670	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	7.3E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9671	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9672	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9673	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacte	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9674	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9675	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9676	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9677	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9678	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9679	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	6.5E-04	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9680	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9681	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9682	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9683	Bacteria	Acidobacteriota	Acidobacteriae	Bryobacterales	Bryobacteraceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9684	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9685	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9686	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9687	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9688	Bacteria	Planctomycetota	Planctomycetes	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9689	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9690	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9691	Bacteria	Proteobacteria	Gammaproteobacteria	HglApr721	HglApr721	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9692	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9693	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9694	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9695	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9696	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	2.8E-05	0.0E+00	2.2E-04	0.0E+00	3.9E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9697	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9698	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	GW2011	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9699	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9700	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9701	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9702	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9703	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9704	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9705	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	9.9E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9706	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9707	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9708	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9709	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9710	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Succinivibrionaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9711	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9712	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9713	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9714	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	8.9E-04	7.2E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9715	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9716	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9717	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9718	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9719	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Ambiguous_taxa	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9720	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9721	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacterales	Obscuribacteraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9722	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9723	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9724	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9725	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9726	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9727	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9728	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9729	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	NS11-12_marine_group	9.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9730	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9731	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9732	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9733	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinibacteraceae	5.4E-05	0.0E+00	0.0E+00	1.5E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9734	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9735	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9736	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9737	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	9.7E-05	0.0E+00	1.3E-04	4.2E-04	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9738	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9739	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9740	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methyломnadaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9741	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9742	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	2.2E-04	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9743	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9744	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9745	Bacteria	Patescibacteria	Gracilbacteria	Abconditabacteriales_(SF	Abconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9746	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9747	Bacteria	Elusimicrobiota	Lineage_IIb	Lineage_IIb	Lineage_IIb	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9748	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	1.1E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9749	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9750	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9751	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9752	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospphaerales	Pedospphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9753	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9754	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9755	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9756	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9757	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	1.0E-03	3.3E-04	7.0E-04	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9758	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9759	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	7.9E-05	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9760	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9761	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9762	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.4E-05	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9763	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9764	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	9.9E-05	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9765	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9766	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9767	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	4.2E-05	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9768	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9769	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9770	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9771	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9772	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9773	Bacteria	Firmicutes	D8A-2	D8A-2	D8A-2	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9774	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteriaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9775	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9776	Bacteria	Proteobacteria	Gammaproteobacteria	Aeromonadales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9777	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9778	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9779	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9780	Bacteria	Proteobacteria	Gammaproteobacteria	Acidithiobacillales	Acidithiobacillaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9781	Bacteria	Mycococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9782	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9783	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9784	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	3.5E-04	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9785	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.5E-03	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9786	Bacteria	Proteobacteria	Gammaproteobacteria	KI89A_clade	KI89A_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9787	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9788	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9789	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9790	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9791	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9792	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9793	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	9.6E-04	3.3E-03	1.3E-04	5.4E-03	0.0E+00	2.1E-03	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9794	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9795	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9796	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9797	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9798	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9799	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9800	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	0.0E+00	0.0E+00	1.2E-04	6.2E-04	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9801	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microsiliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9802	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellb	Candidatus_Campbellb	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9803	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9804	Bacteria	Bacteria	Bacteria	Bacteria	Bacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9805	Bacteria	Gemmatimonadota	BD2-11_terrestrial_group	BD2-11_terrestrial_group	BD2-11_terrestrial_group	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9806	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9807	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	4.0E-04	4.9E-04	9.2E-04	2.4E-03	1.7E-03	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9808	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	1.4E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-05	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9809	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9810	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9811	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.4E-04	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9812	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	2.1E-05	0.0E+00	7.5E-05	7.5E-05	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9813	Bacteria	Deinococcota	Deinococci	Deinococcales	Trueperaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9814	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9815	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9816	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9817	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9818	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteriaceae	7.7E-05	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9819	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9820	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9821	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9822	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	2.0E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9823	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9824	Bacteria	Chloroflexi	Ktedonobacteria	C0119	C0119	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9825	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9826	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9827	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9828	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9829	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	AKAU3564_sediment_group	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9830	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9831	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9832	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9833	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9834	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9835	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9836	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9837	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionales	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9838	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9839	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9840	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9841	Bacteria	Firmicutes	Bacilli	Izemoplasmatales	Izemoplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9842	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9843	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9844	Bacteria	Planctomycetota	vadinHA49	vadinHA49	Planctomycetota	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9845	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9846	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9847	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9848	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9849	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9850	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9851	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9852	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9853	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	9.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9854	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	3.0E-04	0.0E+00	3.6E-04	9.2E-04	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9855	Bacteria	Proteobacteria	Gammaproteobacteria	BD7-8	BD7-8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9856	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9857	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9858	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosocaldales	Nitrosocaldaceae	1.4E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9859	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9860	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9861	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9862	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9863	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9864	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9865	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9866	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9867	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9868	Bacteria	Proteobacteria	Gammaproteobacteria	Francisellales	Francisellaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9869	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9870	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	Tepidisphaeraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9871	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9872	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9873	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9874	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9875	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9876	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9877	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9878	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.3E-04	0.0E+00	7.6E-04	8.2E-04	2.0E-04	1.1E-03	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9879	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9880	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9881	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9882	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9883	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2a-2b	0.0E+00	4.1E-04	4.0E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9884	Bacteria	Acidobacteriota	Blastocatellia	Pyrinomonadales	Pyrinomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9885	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9886	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9887	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9888	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9889	Bacteria	Chloroflexi	Dehalococcidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9890	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9891	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	9.7E-04	1.0E-03	3.7E-04	0.0E+00	1.9E-03	1.2E-03	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9892	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9893	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9894	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9895	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9896	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9897	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9898	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9899	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9900	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9901	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9902	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososumilales	uncultured	6.4E-04	0.0E+00	1.0E-04	0.0E+00	4.1E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9903	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9904	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9905	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	4.2E-03	8.6E-03	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9906	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9907	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9908	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9909	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9910	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9911	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9912	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9913	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9914	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9915	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9916	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9917	Bacteria	Desulfobacterota	Dissulfuribacteria	Dissulfuribacteriales	Dissulfuribacteraceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9918	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardioidaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9919	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9920	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9921	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	1.2E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9922	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9923	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9924	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9925	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9926	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9927	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9928	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9929	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9930	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9931	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9932	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9933	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9934	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9935	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9936	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9937	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9938	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9939	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9940	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9941	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9942	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9943	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9944	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviciaceae	4.2E-05	0.0E+00	3.3E-04	1.7E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9945	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9946	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9947	Bacteria	Patescibacteria	Gracilbacteria	Absoconditabacteriales_(SF	Absoconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9948	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9949	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9950	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9951	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9952	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9953	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9954	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.3E-02	0.0E+00	9.2E-04	4.2E-04	5.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9955	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9956	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9957	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9958	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9959	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9960	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9961	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9962	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9963	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9964	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateclostridiaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9965	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9966	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9967	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	DEV007	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9968	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9969	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9970	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9971	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9972	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9973	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardioidaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9974	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9975	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9976	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	7.3E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9977	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9978	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Adlerbacteria	Candidatus_Adlerbacteria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9979	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9980	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	3.4E-04	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9981	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9982	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9983	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9984	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9985	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyceaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9986	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9987	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ika33	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9988	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9989	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.3E-04	0.0E+00	9.6E-04	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

9990	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	2.4E-03	0.0E+00	6.3E-04	1.4E-03	4.7E-03	3.6E-03	7.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9991	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9992	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9993	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9994	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9995	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9996	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9997	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9998	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9999	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10000	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10001	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10002	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Woeseiaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10003	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10004	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10005	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10006	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10007	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10008	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10009	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.3E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10010	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10011	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10012	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10013	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10014	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10015	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	3.3E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10016	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10017	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10018	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10019	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10020	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10021	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10022	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10023	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10024	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10025	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10026	Bacteria	Batescibacteria	Parcubacteria	Paceibacteriales	Paceibacteraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10027	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10028	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10029	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10030	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	6.3E-05	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10031	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thioglobaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10032	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10033	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10034	Bacteria	Methylomirabilota	Methylomirabilia	Rokubacteriales	Rokubacteriales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10035	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10036	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10037	Bacteria	Firmicutes	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10038	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10039	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10040	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10041	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10042	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10043	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10044	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10045	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10046	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10047	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10048	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10049	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10050	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10051	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	1.9E-04	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10052	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10053	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10054	Bacteria	Patescibacteria	ABY1	Candidatus_Buchananbact	Candidatus_Buchananbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10055	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10056	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	5.8E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10057	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10058	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.7E-04	0.0E+00	1.0E-03	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10059	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcales-Tissierelle	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10060	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10061	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10062	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10063	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10064	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10065	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10066	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10067	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	2.2E-04	0.0E+00	0.0E+00	3.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10068	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10069	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10070	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviococcales	uncultured	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10071	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10072	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10073	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Staskawiczba	Candidatus_Staskawiczbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10074	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10075	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	9.2E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10076	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10077	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10078	Bacteria	Armatimonadota	Fimbrimonadina	Fimbrimonadales	Fimbrimonadaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10079	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10080	Bacteria	Actinobacteriota	Thermoleophilina	Solirubrobacterales	67-14	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10081	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10082	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10083	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10084	Bacteria	Firmicutes	Desulfotomaculia	Desulfotomaculales	Desulfotomaculales	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10085	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10086	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	1.5E-04	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10087	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10088	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10089	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10090	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10091	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10092	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10093	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10094	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10095	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10096	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10097	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	3.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10098	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10099	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10100	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10101	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10102	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10103	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10104	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10105	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10106	Bacteria	Spirochaetota	Brevinemata	Brevinematales	Brevinemataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10107	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Xiphinematobacteraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10108	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-03	5.7E-04	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10109	Bacteria	Caldatibacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10110	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10111	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10112	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10113	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10114	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10115	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	M2PB4-65_termite_group	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10116	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10117	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinobacteraceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10118	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10119	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10120	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10121	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	6.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10122	Bacteria	Proteobacteria	Alphaproteobacteria	Puniceispirillales	EF 100-94H03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10123	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10124	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	8.5E-04	7.3E-04	3.4E-04	7.5E-04	3.1E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10125	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10126	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10127	Bacteria	Verrucomicrobiota	Lentisphaeria	P.palmC41	P.palmC41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10128	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10129	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10130	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10131	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10132	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10133	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Morganellaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10134	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10135	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10136	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10137	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	7.8E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10138	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10139	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10140	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10141	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10142	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	Micavibrionaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10143	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10144	Bacteria	Proteobacteria	Gammaproteobacteria	SS1-B-09-64	SS1-B-09-64	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10145	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10146	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10147	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	3.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10148	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10149	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	7.1E-05	2.0E-04	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10150	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10151	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacterales	Coleofasciculaceae	0.0E+00	0.0E+00	2.3E-03	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10152	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10153	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10154	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10155	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10156	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10157	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10158	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10159	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10160	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10161	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10162	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10163	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	1.5E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10164	Bacteria	Desulfobacterota	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10165	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10166	Bacteria	Acidobacteriota	Blastocatellia	Pyrinomonadales	Pyrinomonadaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10167	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10168	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10169	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	1.9E-03	1.4E-03	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10170	Bacteria	Firmicutes	Bacilli	Lactobacillales	Streptococcaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10171	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Wolfebacteria	Candidatus_Wolfebacteria	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10172	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10173	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10174	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10175	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10176	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10177	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	1.9E-03	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10178	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10179	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10180	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10181	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10182	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	MWVH-UniP1_aquatic_group	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10183	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10184	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10185	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10186	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.5E-04	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10187	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10188	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10189	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10190	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10191	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10192	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10193	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10194	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10195	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	5.3E-05	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10196	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10197	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10198	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10199	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10200	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10201	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	3.3E-03	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10202	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10203	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10204	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	4.4E-04	3.4E-05	2.0E-03	2.5E-04	1.2E-02	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10205	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10206	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	CG 1-02-57-44	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10207	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10208	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10209	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10210	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	1.9E-04	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10211	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10212	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10213	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10214	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10215	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10216	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10217	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Leeiaceae	0.0E+00	0.0E+00	2.5E-04	5.5E-04	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10218	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10219	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10220	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacterales	Fermentibacteraceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10221	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10222	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	1.6E-04	2.9E-03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10223	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10224	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10225	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10226	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10227	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10228	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10229	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10230	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Steroidobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10231	Bacteria	Cyanobacteria	Vampiirivibronia	Obscuribacterales	Obscuribacteraceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10232	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	1.9E-04	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10233	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Kangiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10234	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10235	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10236	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10237	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10238	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10239	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10240	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10241	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10242	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.5E-04	0.0E+00	2.0E-03	0.0E+00	7.1E-04	9.3E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10243	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10244	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10245	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10246	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10247	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10248	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10249	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10250	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10251	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10252	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10253	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10254	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	3.0E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10255	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10256	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10257	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10258	Bacteria	Chloroflexi	Ktedonobacteria	C0119	C0119	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10259	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10260	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10261	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10262	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10263	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10264	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10265	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Anaplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10266	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10267	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10268	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	3.1E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10269	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10270	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10271	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methyloligellaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10272	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10273	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10274	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.3E-04	5.5E-04	2.3E-03	8.3E-04	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10275	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10276	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10277	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10278	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10279	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Xiphinematobacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10280	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricetttiales	Diploricetttiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10281	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10282	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10283	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10284	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10285	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	T34	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10286	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10287	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	4.2E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10288	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	uncultured	2.0E-04	3.3E-04	0.0E+00	5.7E-04	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10289	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10290	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10291	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10292	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10293	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10294	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	1.1E-04	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10295	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10296	Bacteria	Verrucomicrobiota	Lentisphaeria	P_palmC41	P_palmC41	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10297	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10298	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10299	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10300	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10301	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10302	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10303	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10304	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10305	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10306	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	1.1E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10307	Bacteria	Actinobacteriota	Thermoleophilila	Solirubrobacterales	67-14	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10308	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10309	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypnomicrobiaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10310	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10311	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacteriales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10312	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10313	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10368	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10369	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10370	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10371	Bacteria	Firmicutes	Desulfobacteria	Desulfuobacteriales	Desulfuobacteriaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10372	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10373	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	1.4E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10374	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10375	Bacteria	Desulfobacterota	Dissulfuribacteria	Dissulfuribacteriales	Dissulfuribacteraceae	0.0E+00	3.6E-03	2.3E-04	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10376	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10377	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10378	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10379	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10380	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thioglobaceae	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10381	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10382	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviciaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10383	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10384	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10385	Bacteria	Patescibacteria	Parcubacteria	UBA9983	UBA9983	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10386	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	6.3E-05	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10387	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10388	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10389	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10390	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10391	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10392	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10393	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	1.8E-04	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10394	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10395	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.2E-04	0.0E+00	2.7E-04	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10396	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10397	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Wohlfahrtiimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10398	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososphaerales	Nitrososphaeraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10399	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10400	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10401	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10402	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10403	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10404	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10405	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10406	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10407	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.5E-04	0.0E+00	4.3E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10408	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10409	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10410	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10411	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10412	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10413	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10414	Bacteria	Acidobacteriota	Blastocatellia	Elev-16S-573	Elev-16S-573	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10415	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10416	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10417	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10418	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10419	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10420	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10421	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	9.8E-05	0.0E+00	5.0E-04	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10422	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10423	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10424	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10425	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10426	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10427	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10428	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10429	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10430	Bacteria	Cyanobacteria	Cyanobacteria	Synechococcales	Synechococcales_Incertae_Sed	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10431	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10432	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	9.8E-05	0.0E+00	4.3E-04	3.2E-04	9.5E-04	1.3E-03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10433	Bacteria	Nitrospirota	Thermodesulfovibrionia	Thermodesulfovibrionales	Thermodesulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10434	Bacteria	Verrucosimicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10435	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10436	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10437	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10438	Bacteria	Myxococcota	Polyangia	Blifd19	Blifd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10439	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10440	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	2.7E-03	1.9E-03	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10441	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10442	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10443	Bacteria	Proteobacteria	Alphaproteobacteria	Dongiales	Dongiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10444	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10445	Bacteria	Firmicutes	Bacilli	Ambiguous_taxa	Ambiguous_taxa	1.8E-04	1.4E-04	0.0E+00	2.0E-04	0.0E+00	6.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10446	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10447	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10448	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	3.5E-04	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10449	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10450	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10451	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10452	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10453	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10454	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10455	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10456	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10457	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10458	Bacteria	Verrucosimicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10459	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10460	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	1.6E-04	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10461	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10462	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10463	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10464	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10465	Bacteria	Proteobacteria	Gammaproteobacteria	EC3	EC3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10466	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10467	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10468	Bacteria	Bacteroidota	Rhodothermia	Balneolales	Balneolaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10469	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10470	Bacteria	Myxococcota	Polyangia	Polyangiales	Brii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10471	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10472	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10473	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10474	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10475	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10476	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10477	Bacteria	Nitrospirota	BMS9AB35	BMS9AB35	BMS9AB35	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10478	Bacteria	Cyanobacteria	Vampirivibronia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10479	Bacteria	Deinococcota	Deinococci	Deinococcaceae	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10480	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	4.7E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10481	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10482	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10483	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10484	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10485	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.8E-04	0.0E+00	8.0E-05	0.0E+00	7.8E-05	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10486	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10487	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicicoccaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10488	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	8.0E-05	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10489	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselicystidaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10490	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10491	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10492	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10493	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10494	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10495	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10496	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10497	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10498	Bacteria	Methylomirabillota	Methylomirabillia	Rokubacteriales	Rokubacteriales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10499	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10500	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10501	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	7.6E-04	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10502	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Barnesiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10503	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10504	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10505	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10506	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10507	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Z4MB62	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10508	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10509	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10510	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10511	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10512	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10513	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10514	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Cryomorphaceae	7.4E-03	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10515	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10516	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10517	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10518	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10519	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10520	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10521	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10522	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10523	Bacteria	Campilobacterota	Campylobacteriia	Campylobacteriales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10524	Bacteria	Entotheonellaeota	Entotheonellia	Entotheonellales	Entotheonellaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10525	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10526	Bacteria	Desulfobacterota	Desulfobacteriia	Desulfobacteriales	Desulfosarcinaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10527	Bacteria	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406	Marinimicrobia_(SAR406_c	Marinimicrobia_(SAR406_clade)	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10528	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10529	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10530	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10531	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10532	Bacteria	Proteobacteria	Gammaproteobacteria	Milano-WF 1B-44	Milano-WF 1B-44	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10533	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10534	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	4.7E-04	1.2E-03	8.8E-05	6.2E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10535	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10536	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10537	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10538	Bacteria	Elusimicrobiota	Lineage_IIa	Lineage_IIa	Lineage_IIa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10539	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10540	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	5.4E-05	0.0E+00	1.7E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10541	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10542	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10543	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10544	Bacteria	Bacteroidota	OC31	OC31	OC31	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10545	Bacteria	Patescibacteria	CPR2	CPR2	CPR2	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10546	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10547	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	2.0E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10548	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	1.5E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10549	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10550	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10551	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10552	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	2.0E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10553	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10554	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10555	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Colwellbacteria	Candidatus_Colwellbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10556	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10557	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)		2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10558	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10559	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)		0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10560	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10561	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10562	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10563	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10564	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacterales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10565	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	2.6E-05	0.0E+00	3.9E-04	2.6E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10566	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10567	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10568	Bacteria	Myxococcota	Polyangia	Polyangiales	Amb-16S-1034	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10569	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)		3.5E-05	0.0E+00	1.4E-04	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10570	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10571	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	1.7E-04	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10572	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10573	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	AB1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10574	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	9.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10575	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10576	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10577	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10578	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10579	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10580	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10581	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10582	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10583	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10584	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10585	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10586	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10587	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10588	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10589	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	1.8E-05	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10590	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10591	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10592	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10593	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10594	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10595	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10596	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10597	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10598	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10599	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10600	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10601	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10602	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10603	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10604	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10605	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10606	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10607	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10608	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10609	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10610	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10611	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10612	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10613	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10614	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	5.7E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10615	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10616	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SGCG_AA011-D5	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10617	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10618	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	4.8E-04	0.0E+00	3.0E-03	0.0E+00	3.4E-04	0.0E+00	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10619	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10620	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10621	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	4.0E-04	0.0E+00	0.0E+00	1.3E-03	3.7E-04	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10622	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10623	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Coleofasciculaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10624	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Micrococaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10625	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10626	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10627	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10628	Bacteria	Firmicutes	Bacilli	Staphylococcales	Staphylococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10629	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10630	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10631	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10632	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10633	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10634	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10635	Bacteria	Fusobacteriota	Fusobacteria	Fusobacteriales	Fusobacteriaceae	1.1E-03	6.0E-04	1.4E-03	2.4E-03	1.2E-02	1.0E-02	1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10636	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10637	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10638	Bacteria	Bacteroidota	Bacteroidia	Chitlinophagales	37-13	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10639	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10640	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10641	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10642	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10643	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10644	Bacteria	Chloroflexi	Anaerolineae	uncultured	uncultured	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10645	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10646	Archaea	Crenarchaeota	Nitrososphaeria	Nitrososumilales	Nitrososumilaceae	1.5E-03	0.0E+00	1.3E-03	1.7E-03	2.0E-04	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10647	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10648	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10649	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	7.7E-05	0.0E+00	8.0E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10650	Bacteria	Bacteroidota	Bacteroidia	Chitinothapagales	Chitinothapagaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10651	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10652	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.9E-04	6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10653	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10654	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10655	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10656	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10657	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10658	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10659	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10660	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10661	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10662	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.0E-03	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10663	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10664	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10665	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	2.1E-05	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10666	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10667	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10668	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10669	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10670	Bacteria	Bacteroidota	Bacteroidia	Chitinothapagales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10671	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10672	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10673	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10674	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10675	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	2.4E-04	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10676	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	8.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10677	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10678	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10679	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviicoccales	uncultured	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10680	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10681	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	8.5E-05	0.0E+00	5.5E-04	3.7E-04	4.4E-03	8.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10682	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.3E-02	0.0E+00	1.1E-03	8.0E-04	6.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10683	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Azambacteria	Candidatus_Azambacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10684	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	LWQ8	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10685	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10686	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10687	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10688	Bacteria	Elusimicrobiota	Lineage_IIa	Lineage_IIa	Lineage_IIa	4.2E-05	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10689	Bacteria	AncK6	AncK6	AncK6	AncK6	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10690	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10691	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10692	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10693	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10694	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	4.5E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10695	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10696	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10697	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10698	Bacteria	Bdellovibrionota	Bdellovibronia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10699	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10700	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10701	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10702	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10703	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	Springobacteriaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10704	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10705	Bacteria	Cyanobacteria	Cyanobacteriia	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10706	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10707	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10708	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10709	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10710	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10711	Bacteria	Patescibacteria	WWE3	WWE3	WWE3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10712	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcoabacteraceae	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10713	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10714	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10715	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10716	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10717	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10718	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10719	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10720	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10721	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10722	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10723	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10724	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10725	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10726	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10727	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10728	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Crocococcidiopsaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10729	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10730	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10731	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10732	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10733	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10734	Bacteria	Proteobacteria	Gammaproteobacteria	PLTA13	PLTA13	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10735	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	8.4E-05	0.0E+00	9.3E-05	1.5E-04	1.5E-03	1.5E-03	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10736	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	Springobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10737	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10738	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10739	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10740	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	4.9E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10741	Bacteria	Acidobacteriota	AT-s3-28	AT-s3-28	AT-s3-28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10742	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10743	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Microtrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10744	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacterales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10745	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	AKYH767	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10746	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinimonadaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10747	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10748	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10749	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacterales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10750	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10751	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10752	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	6.4E-04	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10753	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10754	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10755	Bacteria	Chloroflexi	Anaerolineae	Caldilineales	Caldilineaceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10756	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10757	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10758	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	1.3E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10759	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10760	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10761	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10762	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitales	Puniceicoccaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10763	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10764	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10765	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Portnobybacter	Candidatus_Portnobybacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10766	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10767	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10768	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	1.5E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10769	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10770	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10771	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Acidaminobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10772	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10773	Bacteria	Abditibacteriota	Abditibacteria	Abditibacteriales	Abditibacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10774	Bacteria	Dissulfobacterota	Dissulfobacteriia	Dissulfuribacteriales	Dissulfuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10775	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10776	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10777	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	2.5E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10778	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	4.2E-05	0.0E+00	5.3E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10779	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10780	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Rubridibacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10781	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10782	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10783	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10784	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10785	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10786	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10787	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10788	Bacteria	TA06	TA06	TA06	TA06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10789	Bacteria	Proteobacteria	Alphaproteobacteria	Puniceispirillales	EF100-94H03	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10790	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10791	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10792	Bacteria	Cyanobacteria	Cyanobacteriia	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10793	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10794	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	9.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10795	Bacteria	Proteobacteria	Gammaproteobacteria	Vibrionales	Vibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10796	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10797	Bacteria	Proteobacteria	Gammaproteobacteria	EC3	EC3	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10798	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurimonadaceae	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10799	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10800	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10801	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10802	Bacteria	Firmicutes	Bacilli	Acholeplasmatales	Acholeplasmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10803	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10804	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	8.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10805	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	0.0E+00	3.2E-04	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10806	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10807	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	4.2E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10808	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10809	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10810	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10811	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10812	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	9.9E-04	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10813	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10814	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10815	Archaea	Aenigmarchaeota	Aenigmarchaeia	Aenigmarchaeales	Aenigmarchaeales	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10816	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.5E-03	0.0E+00	1.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10817	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10818	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Colwellbacteri	Candidatus_Colwellbacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10819	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10820	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	GW2-44-16	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10821	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10822	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10823	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	1.4E-04	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10824	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10825	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10826	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10827	Bacteria	Proteobacteria	Alphaproteobacteria	Rizobiales	Methyloigellaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10828	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10829	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10830	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10831	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10832	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10833	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Sedimentibacteraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10834	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10835	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10836	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	6.7E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10837	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Criblamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10838	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10839	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicelococcaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10840	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10841	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10842	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10843	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10844	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-04	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10845	Bacteria	Armatimonadota	Armatimonadia	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10846	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10847	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.2E-04	0.0E+00	3.6E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10848	Bacteria	Firmicutes	Symbiobacteriia	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10849	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10850	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10851	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10852	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10853	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10854	Bacteria	Cyanobacteria	Vampirivibrionia	Obscuribacteriales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10855	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10856	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10857	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10858	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10859	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.7E-04	1.3E-03	4.8E-04	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10860	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10861	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10862	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10863	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10864	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10865	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10866	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10867	Bacteria	Patescibacteria	Gracilbacteria	JG1_0000069-P22	JG1_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10868	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10869	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10870	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	7.2E-04	0.0E+00	6.7E-04	3.9E-03	1.6E-03	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10871	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10872	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Morganellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10873	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10874	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10875	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10876	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10877	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10878	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10879	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10880	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10881	Bacteria	Patescibacteria	Gracilbacteria	JG1_0000069-P22	JG1_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10882	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10883	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10884	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10885	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	2.1E-04	0.0E+00	2.0E-04	8.0E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10886	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10887	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10888	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10889	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Tannerellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10890	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10891	Bacteria	Bacteroidota	Bacteroidia	SM1A07	SM1A07	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10892	Bacteria	Cyanobacteria	Cyanobacteriia	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10893	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10894	Bacteria	Firmicutes	Thermintocollae	Carboxydocellales	Carboxydocellaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10895	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10896	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10897	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10898	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	5.2E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10899	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfobacteraceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10900	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Halomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10901	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10902	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10903	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10904	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacteriales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10905	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10906	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10907	Bacteria	Desulfobacterota	Desulfuromonadia	Bradymonadales	Bradyomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10908	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10909	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardiodiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10910	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10911	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10912	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10913	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10914	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10915	Bacteria	Actinobacteriota	Acidimicrobia	uncultured	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10916	Bacteria	Firmicutes	Bacilli	RF39	RF39	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10917	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10918	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10919	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10920	Bacteria	Nitrospirota	4-29-1	4-29-1	4-29-1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10921	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	1.8E-05	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10922	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10923	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10924	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Geopsychrobacteraceae	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10925	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10926	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10927	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10928	Bacteria	Firmicutes	Desulfitobacteriia	Desulfitobacteriales	Ambiguous_taxa	0.0E+00	2.9E-04	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10929	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10930	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Wolfebacteria	Candidatus_Wolfebacteria	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10931	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	8.4E-05	0.0E+00	5.3E-05	2.7E-04	3.4E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10932	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10933	Bacteria	Myxococcota	Polyangia	Bifidi19	Bifidi19	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10934	Bacteria	CK-2C2-2	CK-2C2-2	CK-2C2-2	CK-2C2-2	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10935	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10936	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10937	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10938	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10939	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10940	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10941	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10942	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10943	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10944	Bacteria	Methylomirabilota	Methylomirabilia	Rokubacteriales	Rokubacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10945	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10946	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	4.1E-04	1.7E-04	4.0E-04	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10947	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10948	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10949	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10950	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10951	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10952	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10953	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10954	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10955	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacterales	Fermentibacteraceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10956	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10957	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	3.2E-03	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10958	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10959	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10960	Bacteria	Armatimonadota	Armatimonadina	Armatimonadales	Armatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10961	Archaea	Thermoplasmata	Thermoplasmata	uncultured	uncultured	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

10962	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10963	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomiaciaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10964	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10965	Bacteria	Bdellovibrionota	Oligoflexia	0319-GG20	0319-GG20	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10966	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10967	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10968	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10969	Bacteria	Chloroflexi	Dehalococcoidia	MSBL5	MSBL5	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10970	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10971	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10972	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10973	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10974	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Flammeovirgaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10975	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10976	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	1.1E-04	2.3E-04	1.2E-03	1.5E-03	1.6E-04	8.8E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10977	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10978	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10979	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	3.0E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10980	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	3.0E-04	2.6E-04	4.0E-04	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10981	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2.1_Bac	Bacteroidetes_VC2.1_Bac22	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10982	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10983	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10984	Bacteria	Nitrospirota	Thermodesulfobivbrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10985	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10986	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10987	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10988	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Leptotrichiaceae	1.4E-04	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10989	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10990	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10991	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10992	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	4.2E-05	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10993	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10994	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10995	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10996	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10997	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10998	Bacteria	Patescibacteria	Berkelbacteria	Berkelbacteria	Berkelbacteria	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10999	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11000	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacteriales	Steroidobacteraceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11001	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11002	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11003	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11004	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	MSB-3C8	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11005	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	3.5E-05	0.0E+00	1.3E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11006	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11007	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11008	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11009	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11010	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11011	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11012	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11013	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.1E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11014	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	1.2E-04	3.0E-04	5.1E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11015	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	Micrarchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11016	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11017	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11018	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11019	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11020	Bacteria	Chloroflexi	TK10	TK10	TK10	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11021	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11022	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11023	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	1.3E-04	1.2E-03	2.4E-04	1.6E-03	0.0E+00	9.3E-04	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11024	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11025	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11026	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11027	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11028	Bacteria	Spirochaetota	Brevinematia	Brevinematales	Brevinemataceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11029	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.5E-05	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11030	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11031	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11032	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11033	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11034	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11035	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11036	Archaea	Nanoarchaeota	Woesearchaeia	Woesearchaeales	Woesearchaeaceae	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11037	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11038	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11039	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11040	Bacteria	Planctomycetota	MBNT 15	MBNT 15	MBNT 15	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11041	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11042	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11043	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11044	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11045	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11046	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokiniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11047	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11048	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11049	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11050	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11051	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11052	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	2.8E-02	5.8E-02	9.2E-04	9.2E-04	8.8E-05	1.1E-03	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11053	Bacteria	Proteobacteria	Gammaproteobacteria	Francisellales	Francisellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11054	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11055	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11056	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11057	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylobacteriaceae	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11058	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11059	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11060	Bacteria	Firmicutes	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11061	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11062	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11063	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11064	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11065	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11066	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11067	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	env. OPS_17	3.6E-04	0.0E+00	7.4E-04	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11068	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11069	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11070	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11071	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11072	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11073	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.1E-04	4.7E-04	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11074	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	1.1E-02	5.5E-04	1.3E-03	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11075	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	4.0E-04	4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11076	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11077	Bacteria	Firmicutes	Incertae_Sedis	DTU014	DTU014	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11078	Bacteria	Acidobacteriota	Subgroup_5	Subgroup_5	Subgroup_5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11079	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	5.6E-04	5.4E-04	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11080	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11081	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11082	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11083	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11084	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-04	3.0E-04	3.6E-03	6.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11085	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11086	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11087	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11088	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11089	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.7E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11090	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	4.5E-04	2.6E-03	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11091	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11092	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11093	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11094	Bacteria	Planctomycetota	Phycisphaerae	S-70	S-70	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11095	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11096	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11097	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11098	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	1.1E-03	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11099	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Ambiguous_taxa	0.0E+00	5.4E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11100	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11101	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11102	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11103	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11104	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11105	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11106	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11107	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	uncultured	1.6E-04	0.0E+00	0.0E+00	5.0E-04	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11108	Bacteria	Chloroflexi	Chloroflexia	Thermomicrobiales	JG30-KF-CM45	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11109	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11110	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	AEGEAN-169_marine_group	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11111	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Propionibacteriaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11112	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11113	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11114	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11115	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11116	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11117	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11118	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11119	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11120	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11121	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11122	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11123	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11124	Bacteria	Myxococcota	Polyangia	Bifid19	Bifid19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11125	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11126	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Cyanobacteriaceae	0.0E+00	0.0E+00	4.3E-04	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11127	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteriales_(SF	Absonconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11128	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11129	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11130	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11131	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11132	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11133	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11134	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11135	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11136	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	3.9E-03	7.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11137	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11138	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA286-E23	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11139	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11140	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11141	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11142	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	9.1E-05	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11143	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11144	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11145	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11146	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12411	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11147	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	8.4E-05	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11148	Bacteria	Proteobacteria	Gammaproteobacteria	SS1-B-09-64	SS1-B-09-64	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11149	Bacteria	Acidobacteriota	Subgroup_5	Subgroup_5	Subgroup_5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11150	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Selenomonadaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11151	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11152	Bacteria	Acetothermia	Acetothermia	Acetothermia	Acetothermia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11153	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	4.9E-05	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11154	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	PHOS-HE36	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11155	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11156	Bacteria	Proteobacteria	Gammaproteobacteria	JG36-TzT-191	JG36-TzT-191	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11157	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11158	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionales	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11159	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11160	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11161	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11162	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	2.9E-04	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11163	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11164	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11165	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11166	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11167	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11168	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11169	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11170	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11171	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11172	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11173	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11174	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11175	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hypnomonadaceae	0.0E+00	0.0E+00	1.5E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11176	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	3.0E-04	0.0E+00	2.1E-03	9.7E-04	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11177	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11178	Bacteria	Proteobacteria	Gammaproteobacteria	Ga0077536	Ga0077536	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11179	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11180	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11181	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11182	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11183	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11184	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11185	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	Meliobacteriaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11186	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11187	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.3E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11188	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	6.6E-04	0.0E+00	5.3E-04	0.0E+00	2.5E-04	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11189	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_13	Subgroup_13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11190	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Jorgensenbact	Candidatus_Jorgensenbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11191	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11192	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11193	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11194	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11195	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11196	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	5.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11197	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11198	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.3E-04	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11199	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11200	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11201	Bacteria	Bacteroidota	Kryptonia	Kryptoniales	BSV26	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11202	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11203	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11204	Bacteria	Proteobacteria	Gammaproteobacteria	Milano-WF 1B-44	Milano-WF 1B-44	8.2E-05	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11205	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11206	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11207	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11208	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11209	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11210	Archaea	Nanoarchaeota	Nanoarchaea	Woesearchaeales	Woesearchaeales	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11211	Bacteria	Firmicutes	Bacilli	Lactobacillales	Lactobacillaceae	0.0E+00	3.4E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11212	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11213	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11214	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11215	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibact	Candidatus_Peregrinibacteria	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11216	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11217	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	7.9E-05	1.9E-03	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11218	Bacteria	Nitrospirota	Thermodesulfobivibrionia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11219	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11220	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11221	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11222	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11223	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	9.7E-04	1.6E-03	4.5E-04	0.0E+00	0.0E+00	5.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11224	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11225	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11226	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Dysgonomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11227	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11228	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11229	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11230	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	env. OPS_17	5.4E-04	1.1E-03	1.9E-04	1.7E-04	3.3E-04	9.3E-04	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11231	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	2.4E-04	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11286	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Psychromonadaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11287	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11288	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	5.4E-04	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11289	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11290	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11291	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11292	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11293	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	2.5E-04	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11294	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Lloydbacteria	Candidatus_Lloydbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11295	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11296	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	6.3E-05	0.0E+00	1.4E-04	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11297	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11298	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11299	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11300	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11301	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11302	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11303	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11304	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11305	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11306	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11307	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11308	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11309	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11310	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11311	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11312	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11313	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	3.1E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11314	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11315	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11316	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11317	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11318	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11319	Bacteria	Campilobacterota	Campylobacterota	Campylobacterales	uncultured	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11320	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11321	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11322	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11323	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11324	Bacteria	Firmicutes	Clostridia	Ambiguous_taxa	Ambiguous_taxa	8.8E-03	2.0E-02	9.4E-05	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11325	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11326	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexiales	uncultured	1.4E-05	0.0E+00	7.9E-05	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11327	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11328	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11329	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11330	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11331	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	1.9E-03	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11332	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11333	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11334	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11335	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11336	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11337	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	3.7E-04	3.3E-04	9.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11338	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Desertifilaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11339	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	8.1E-04	4.3E-04	8.0E-04	2.7E-04	6.5E-04	3.6E-03	2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11340	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11341	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11342	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovorales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11343	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Parvularculaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11344	Bacteria	Dependentiae	Babeliae	Babelliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11345	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11346	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thiomicrospiraceae	0.0E+00	2.4E-04	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11347	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11348	Bacteria	Cyanobacteria	Vampirivibrionia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11349	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11350	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SG8-4	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11351	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11352	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11353	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	1.0E-03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11354	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11355	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11356	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11357	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11358	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11359	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11360	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11361	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11362	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11363	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11364	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	1.4E-04	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11365	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11366	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Acidothermaceae	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11367	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11368	Bacteria	Gemmatimonadotota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11369	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11370	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11371	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11372	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11373	Bacteria	Nitrospirota	Nitrospiria	Nitrospirales	Nitrospiraceae	7.0E-05	0.0E+00	1.1E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11374	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11375	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM1B06	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11376	Bacteria	Verrucomicrobiota	Chlamydiae	LD1-PA32	LD1-PA32	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11377	Bacteria	Nitrospirota	Thermodesulfovibrionia	uncultured	uncultured	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11378	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11379	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11380	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11381	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11382	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11383	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Arcobacteraceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11384	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11385	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11386	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11387	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11388	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11389	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11390	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11391	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11392	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11393	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11394	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11395	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11396	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Verrucomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11397	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	cvE6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11398	Bacteria	Acidobacteriota	Subgroup_22	Subgroup_22	Subgroup_22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11399	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11400	Bacteria	Firmicutes	Clostridia	Monoglobales	Monoglobaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11401	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11402	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11403	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11404	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11405	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11406	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11407	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11408	Bacteria	Firmicutes	Symbiobacteriia	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11409	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11410	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11411	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11412	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11413	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	DEV007	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11414	Bacteria	Myxococcota	Polyangia	Polyangiales	Blrii41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11415	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11416	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11417	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	1.4E-05	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11418	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D15	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11419	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_c	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11420	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospherales	Pedospheraeaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11421	Bacteria	Myxococcota	Polyangia	Nannocystales	Nannocystaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11422	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11423	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	SBZC-4624	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11424	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.6E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11425	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11426	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospherales	Pedospheraeaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11427	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11428	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11429	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	2.5E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11430	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11431	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11432	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11433	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11434	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11435	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11436	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11437	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.2E-04	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11438	Bacteria	Chloroflexi	KD4-96	KD4-96	KD4-96	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11439	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacteriales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11440	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11441	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11442	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11443	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11444	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11445	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacteriales	Rhodobacteraceae	4.9E-04	0.0E+00	6.5E-04	0.0E+00	7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11446	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11447	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11448	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11449	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Oxalobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11450	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11451	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11452	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11453	Bacteria	Patescibacteria	Gracilibacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11454	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11455	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11456	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11457	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11458	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11459	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicicoccaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11460	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	4.2E-05	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11461	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11462	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11463	Bacteria	Verrucomicrobiota	Kiritimatiellae	Kiritimatiellales	Kiritimatiellaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11464	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11465	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11466	Bacteria	Acidobacteriota	Holophagae	Subgroup_7	Subgroup_7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11467	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	4.0E-05	2.5E-04	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11468	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11469	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11470	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11471	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11472	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11473	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methyломonadaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11474	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	PeH15	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11475	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11476	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11477	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11478	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11479	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	4.6E-04	8.5E-04	5.5E-05	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11480	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11481	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11482	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11483	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11484	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11485	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.0E-04	1.2E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11486	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	3.8E-03	9.9E-04	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11487	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11488	Bacteria	Planctomycetota	BD7-11	BD7-11	BD7-11	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11489	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	9.1E-05	0.0E+00	8.9E-04	4.7E-04	1.2E-03	0.0E+00	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11490	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11491	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11492	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11493	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11494	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	KD3-93	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11495	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11496	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11497	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11498	Bacteria	Proteobacteria	Gammaproteobacteria	CCD24	CCD24	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11499	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11500	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG 1-02-32-21	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11501	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11502	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11503	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11504	Bacteria	Aquificota	Aquificae	Hydrogenothermales	Hydrogenothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11505	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11506	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11507	Bacteria	Myxococcota	Polyangia	MidBa8	MidBa8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11508	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11509	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11510	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	8.8E-05	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11511	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11512	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11513	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11514	Bacteria	Firmicutes	Clostridia	Clostridia	Gracilbacteraceae	0.0E+00	0.0E+00	1.5E-04	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11515	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11516	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	9.1E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11517	Bacteria	Firmicutes	Symbiobacteriia	Symbiobacteriales	Symbiobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11518	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11519	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11520	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11521	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11522	Bacteria	Actinobacteriota	Thermoleophilina	Gaiellales	uncultured	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11523	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11524	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11525	Bacteria	Aerophobota	Aerophobia	Aerophobales	Aerophobales	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11526	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11527	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chromobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11528	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11529	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Zambryskibac	Candidatus_Zambryskibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11530	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11531	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11532	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11533	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11534	Bacteria	Cyanobacteria	Cyanobacteria	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11535	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Inquinilaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11536	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Ambiguous_taxa	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11537	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11538	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11539	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11540	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11541	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11542	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Parvularculaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11543	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11544	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	2.1E-04	0.0E+00	8.4E-04	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11545	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11546	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11547	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11548	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11549	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.4E-03	2.1E-03	2.4E-03	2.2E-03	8.2E-03	4.1E-03	2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11550	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11551	Bacteria	Latescibacterota	Latescibacteria	Latescibacterales	Latescibacteraceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11552	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11553	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11554	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11555	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11556	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11557	Bacteria	Elusimicrobiota	Lineage_11b	Lineage_11b	Lineage_11b	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11558	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11559	Bacteria	Actinobacteriota	Acidimicrobia	uncultured		0.0E+00	0.0E+00	0.3E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11560	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11561	Bacteria	Proteobacteria	Alphaproteobacteria	Acetobacterales	Acetobacteraceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11562	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelatoctlostridiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11563	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11564	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11565	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11566	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11567	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11568	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11569	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11570	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11571	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacterales	Paracaedibacteraceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11572	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11573	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11574	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11575	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11576	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11577	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Ambiguous_taxa	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11578	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	37-13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11579	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylocidiphilales	Methylocidiphilaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11580	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11581	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11582	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Chisholmbacte	Candidatus_Chisholmbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11583	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11584	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11585	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11586	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11587	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11588	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11589	Bacteria	Proteobacteria	Alphaproteobacteria	Reyranellales	Reyranellaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11590	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11591	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11592	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11593	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11594	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	8.3E-04	1.2E-03	7.5E-04	6.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11595	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11596	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11597	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	1.4E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11598	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Terrimicrobiaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11599	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11600	Bacteria	Firmicutes	Clostridia	Christensenellales	Christensenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11601	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11602	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11603	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11604	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11605	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11606	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcales-Tissierelle	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11607	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11608	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	2.2E-04	5.4E-04	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11609	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	7.9E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11610	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11611	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11612	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	5.4E-05	0.0E+00	2.6E-04	1.6E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11613	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	9.8E-04	3.1E-03	9.4E-04	5.2E-03	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11614	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11615	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11616	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11617	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	3.3E-04	0.0E+00	6.6E-04	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11618	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11619	Bacteria	Actinobacteriota	Coriobacteria	Coriobacteriales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11620	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11621	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11622	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11623	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11624	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11625	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11626	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11627	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11628	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11629	Bacteria	LCP-89	LCP-89	LCP-89	LCP-89	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11630	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11631	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11632	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11633	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11634	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11635	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Fokinaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11636	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11637	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11638	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11639	Bacteria	Gemmatimonadota	PAUC43f_marine_benth	PAUC43f_marine_benthic	PAUC43f_marine_benthic_group	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11640	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11641	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	1.4E-04	1.3E-04	8.6E-04	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11642	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11643	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Rubinisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11644	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11645	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11646	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11647	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11648	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11649	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11650	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11651	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongjiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11652	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11653	Bacteria	Deinococcota	Deinococci	Deinococcales	Deinococcaceae	0.0E+00	0.0E+00	2.8E-04	1.2E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11654	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11655	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11656	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11657	Bacteria	Acidobacteriota	Subgroup_5	Subgroup_5	Subgroup_5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11658	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Pseudalteromonadaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11659	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Rhodospirillaceae	1.4E-04	0.0E+00	4.4E-05	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11660	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Raineyaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11661	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfurivibrionaceae	3.0E-04	5.7E-04	3.6E-04	5.0E-04	5.6E-04	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11662	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11663	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11664	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11665	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11666	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11667	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11668	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	7.3E-04	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11669	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11670	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11671	Bacteria	Bacteroidta	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11672	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11673	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Halieaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11674	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11675	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11676	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11677	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11678	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11679	Archaea	Halobacterota	Methanosarcinia	Methanosarcinales	Methanosarcinaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11680	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11681	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	4.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11682	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	1.5E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11683	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Schleiferiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11684	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11685	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11686	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11687	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11688	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	1.4E-05	0.0E+00	0.0E-05	2.0E-04	3.9E-05	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11689	Bacteria	BHI80-139	BHI80-139	BHI80-139	BHI80-139	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11690	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviococcales	uncultured	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11691	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11692	Bacteria	Cyanobacteria	Vampiirivibronia	Caenarcarniphilales		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11693	Bacteria	Proteobacteria	Gammaproteobacteria	Ga0077536	Ga0077536	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11694	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	5.8E-04	1.3E-03	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11695	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11696	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11697	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	2.4E-04	0.0E+00	1.9E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11698	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	1.7E-04	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11699	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11700	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	1.1E-04	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11701	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11702	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11703	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11704	Bacteria	Nitrospirota	Thermodesulfovibronia	uncultured	uncultured	1.3E-04	0.0E+00	3.5E-05	3.5E-04	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11705	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11706	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11707	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacteriales	Hyphomonadaceae	0.0E+00	2.3E-04	7.5E-04	0.0E+00	3.4E-04	8.3E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11708	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11709	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11710	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11711	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11712	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11713	Archaea	Nanoarchaeota	Woesearchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11714	Bacteria	Spirochaetota	Leptospirae	Leptospirales	Leptospiraceae	0.0E+00	0.0E+00	7.1E-05	1.2E-04	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11715	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11716	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11717	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11718	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11719	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	env OPS_17	0.0E+00	0.0E+00	0.0E+00	2.0E-04	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11720	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11721	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11722	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphearales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11723	Bacteria	Fermentibacterota	Fermentibacteria	Fermentibacterales	Fermentibacteraceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11724	Bacteria	Firmicutes	Bacilli	Mycoplasmatales	Mycoplasmataceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11725	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11726	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gs	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11727	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11728	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11729	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11730	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11731	Bacteria	Firmicutes	Clostridia	Thermincolales	Thermincolaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11732	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11733	Bacteria	Mycococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11734	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gs	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11735	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11736	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11737	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacterales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11738	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11739	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11740	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	1.3E-04	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11741	Bacteria	Bacteroidota	Bacteroidia	Flavobacterales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11742	Bacteria	Proteobacteria	Rickettsiales	Mitochondria	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11743	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11744	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Chitinimonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11745	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11746	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11747	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Xiphinematobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11748	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11749	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11750	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	1.2E-04	0.0E+00	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11751	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11752	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11753	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11754	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Amesbacteria	Candidatus_Amesbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11755	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	7.0E-05	0.0E+00	0.0E+00	2.2E-04	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11756	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11757	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11758	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropiribionales	Vampiropiribionales	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11759	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11760	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11761	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11762	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11763	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11764	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatiales	Beggiatiales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11765	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11766	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11767	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Methylobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11768	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaeae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11769	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaeae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11770	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Woeseiaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11771	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11772	Bacteria	Myxococcota	Polyangia	Blfd19	Blfd19	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11773	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11774	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11775	Bacteria	Acidobacteriota	Subgroup_25	Subgroup_25	Subgroup_25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11776	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11777	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11778	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11779	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11780	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11781	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11782	Bacteria	Planctomycetota	Phycisphaerae	Tepidisphaerales	WD2101_soil_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11783	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11784	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphearales	Pedosphearaeaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11785	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11786	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11787	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11788	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11789	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11790	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11791	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11792	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11793	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11794	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11795	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	5.6E-04	1.1E-03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11796	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11797	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11798	Bacteria	Patescibacteria	Gracilibacteria	Absoconditabacteriales_(SF	Absoconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11799	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11800	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11801	Bacteria	Patescibacteria	Parcubacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11802	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	1.9E-04	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11803	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11804	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11805	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11806	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11807	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11808	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11809	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11810	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11811	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11812	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	1.9E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11813	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11814	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11815	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11816	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	1.8E-04	5.7E-04	1.1E-03	6.7E-04	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11817	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11818	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11819	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11820	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11821	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11822	Bacteria	Elusimicrobiota	Endomicrobia	Endomicrobiales	Endomicrobiaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11823	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11824	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	MWH-UniP1_aquatic_group	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11825	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11826	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	4.0E-04	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11827	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.6E-04	0.0E+00	7.2E-04	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11828	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11829	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11830	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11831	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11832	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11833	Bacteria	Camplobacterota	Campylobacteriia	Campylobacterales	Sulfurovaceae	0.0E+00	2.0E-03	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11834	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	3.2E-04	2.0E-04	7.9E-05	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11835	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanihbac	Candidatus_Magasanihbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11836	Bacteria	Acidobacteriota	Vicinamibacteria	Subgroup_17	Subgroup_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11837	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	1.5E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11838	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Roseiflexaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11839	Bacteria	Firmicutes	Bacilli	Alicyclobacillales	Alicyclobacillaceae	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11840	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	1.5E-04	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11841	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11842	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11843	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11844	Bacteria	Nitrospirota	Thermodesulfobivibronia	uncultured	uncultured	1.0E-04	3.7E-04	3.6E-05	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11845	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	1.4E-04	0.0E+00	6.5E-04	3.7E-04	2.1E-04	8.3E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11846	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11847	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	5.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11848	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11849	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	2.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11850	Bacteria	Fusobacteriota	Fusobacteriia	Fusobacteriales	Fusobacteriaceae	3.5E-05	0.0E+00	0.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11851	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11852	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11853	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11854	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	7.0E-04	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11855	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11856	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11857	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11858	Bacteria	Desulfobacterota	uncultured	uncultured	uncultured	0.0E+00	5.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11859	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11860	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11861	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11862	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11863	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11864	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11865	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Chamaesiphonaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11866	Bacteria	Planctomycetota	OM190	OM190	OM190	3.8E-04	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11867	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	bac2nit3	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11868	Bacteria	Cyanobacteria	Vampirivibronia	Obscuribacteriales	Obscuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11869	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11870	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11871	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11872	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11873	Bacteria	Bdellovibrionota	Bdellovibronia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11874	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	2.5E-04	0.0E+00	1.4E-03	5.0E-04	3.2E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11875	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicelococcaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11876	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11877	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11878	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11879	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Mycobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11880	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11881	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11882	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Prospiroplacae	5.6E-05	0.0E+00	1.4E-04	2.7E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11883	Bacteria	Firmicutes	Clostridia	Oscillospirales	UCG-010	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11884	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11885	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11886	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	1.9E-04	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11887	Bacteria	Firmicutes	Clostridia	Hungateclostridiales	Hungateclostridiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11888	Bacteria	Myxococcota	Polyangia	Polyangiales	Blri41	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11889	Bacteria	Chloroflexi	Dehalococcoidia	GIF9	AB-539-J10	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11890	Bacteria	Desulfobacterota	Desulfuromonadia	Desulfuromonadia	Desulfuromonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11891	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11892	Bacteria	Cyanobacteria	Vampiirivibronia	Vampiirivibroniales	Vampiirivibronaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-05	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11893	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	6.3E-05	0.0E+00	4.4E-05	1.2E-04	2.3E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11894	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11895	Bacteria	Proteobacteria	Gammaproteobacteria	pl1tb-vmat-80	pl1tb-vmat-80	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11896	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11897	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11898	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibionales	Micavibronaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11899	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11900	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeaceae	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11901	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11902	Bacteria	WS1	WS1	WS1	WS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11903	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.6E-04	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11904	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11905	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11906	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	0.0E+00	0.0E+00	7.7E-04	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11907	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.5E-04	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11908	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11909	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11910	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11911	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11912	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11913	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11914	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11915	Bacteria	BHI80-139	BHI80-139	BHI80-139	BHI80-139	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11916	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11917	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11918	Bacteria	Proteobacteria	Gammaproteobacteria	Beggiatoales	Beggiatoaceae	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11919	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11920	Archaea	Iainarchaeota	Iainarchaeia	Iainarchaeales	Iainarchaeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11921	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibionales	uncultured	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11922	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11923	Bacteria	Gemmatimonadota	S0134_terrestrial_group	S0134_terrestrial_group	S0134_terrestrial_group	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11924	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11925	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11926	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11927	Bacteria	Campilobacterota	Campylobacteria	Campylobacteriales	Sulfurospirillaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11928	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11929	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	2.4E-04	0.0E+00	1.1E-04	0.0E+00	5.9E-04	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11930	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11931	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Schlesneriaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11932	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	9.1E-05	0.0E+00	0.0E+00	7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11933	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11934	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	LWQ8	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11935	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11936	Bacteria	Chloroflexi	JG30-KF-CM66	JG30-KF-CM66	JG30-KF-CM66	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11937	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11938	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11939	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	uncultured	5.6E-05	0.0E+00	5.3E-04	0.0E+00	1.6E-04	1.7E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11940	Bacteria	Fibrobacterota	Fibrobacteriia	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11941	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11942	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11943	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2a-2b	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11944	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	3.7E-03	7.3E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11945	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11946	Bacteria	Bacteroidota	Bacteroidia	Spingobacterales	KD3-93	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11947	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	2.1E-04	0.0E+00	4.6E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11948	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11949	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11950	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11951	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11952	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11953	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11954	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	8.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11955	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11956	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11957	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	1.4E-04	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11958	Bacteria	Chloroflexi	Chloroflexia	Chloroflexales	Chloroflexaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11959	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11960	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11961	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11962	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	1.0E-03	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11963	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11964	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11965	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11966	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11967	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	SB-5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11968	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11969	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11970	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SGB-4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11971	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Xenococcaceae	4.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11972	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11973	Bacteria	Myxococcota	Polyangia	VHS-B3-70	VHS-B3-70	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11974	Bacteria	Desulfobacterota	Desulfobacteriia	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11975	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	AEGEAN-169_marine_group	0.0E+00	0.0E+00	1.2E-04	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11976	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospheerales	Pedospheeraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11977	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11978	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11979	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11980	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Schleiferiaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11981	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	1.2E-04	0.0E+00	0.0E+00	0.0E+00	4.2E-04	3.9E-03	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11982	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11983	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11984	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11985	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11986	Bacteria	Defermentia	Babelia	Babeliales	Vermiphilaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11987	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

11988	Bacteria	Proteobacteria	Gammaproteobacteria	Piscirickettsiales	Piscirickettsiaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11989	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11990	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11991	Bacteria	Dependentiae	Babellae	Babellae	Babellaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11992	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11993	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11994	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11995	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11996	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11997	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11998	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11999	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12000	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12001	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12002	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12003	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12004	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Budviaceae	0.0E+00	0.0E+00	7.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12005	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12006	Bacteria	Firmicutes	Clostridia	Lachnospirales	Lachnospiraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12007	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12008	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12009	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12010	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Ryanbacteria	Candidatus_Ryanbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12011	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12012	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospirillaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12013	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12014	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12015	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12016	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12017	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12018	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12019	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12020	Bacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	Schekmanbacteria	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12021	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12022	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12023	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales	Magnetospiraceae	1.0E-04	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12024	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12025	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Rhodanobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12026	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12027	Bacteria	Aerophobota	Aerophobia	Aerophobales	Aerophobales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12028	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Yanofskybact	Candidatus_Yanofskybacteria	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12029	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12030	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12031	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12032	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	9.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12033	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Nostocaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12034	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Chroococcidiopsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12035	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12036	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales	Pseudohongjiellaceae	7.0E-05	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12037	Bacteria	Proteobacteria	Alphaproteobacteria	Azospirillales	Azospirillaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12038	Bacteria	Firmicutes	Clostridia	Oscillospirales	Oscillospiraceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12039	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12040	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12041	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Vogelbacteria	Candidatus_Vogelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12042	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12043	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12044	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12045	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12046	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12047	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	3.4E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12048	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12049	Bacteria	Proteobacteria	Gammaproteobacteria	Diploricetktsiales	Diploricetktsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12050	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12051	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12052	Bacteria	Cyanobacteria	Vampirivibrionia	Vampirovibrionales	Vampirovibrionales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12053	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12054	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Xanthobacteraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-04	3.7E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12055	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12056	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Microcystaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12057	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12058	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12059	Bacteria	Caldatibacteriota	JS1	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12060	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12061	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12062	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12063	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	Oligoflexales	7.0E-05	0.0E+00	2.9E-04	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12064	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12065	Bacteria	Chloroflexi	Dehalococcoidia	SAR202_clade	SAR202_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12066	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12067	Bacteria	Nitrospirata	Nitrospiria	Nitrospirales	Nitrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12068	Bacteria	Proteobacteria	Gammaproteobacteria	Cardiobacteriales	Wohlfahrtiimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12069	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12070	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaedibacteriales	Paracaedibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12071	Bacteria	Desulfobacterota	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12072	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12073	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacteriales	Desulfosarcinaceae	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12074	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12075	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	3.5E-04	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12076	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	Woeseearchaeales	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12077	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12078	Bacteria	Firmicutes	Bacilli	Bacillales	Planococcaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12079	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	3.4E-02	1.4E-03	8.7E-04	3.2E-04	2.4E-03	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12080	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12081	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12082	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12083	Archaea	Nanoarchaeota	Nanoarchaeia	Woeseearchaeales	GW2011_GWC1_47_15	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12084	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env.OPS_17	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12085	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12086	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.7E-04	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12087	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12088	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12089	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	DEV007	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12090	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12091	Bacteria	Campylobacterota	Campylobacteria	Campylobacteriales	Ambiguous_taxa	0.0E+00	1.4E-03	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12092	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12093	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12094	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12095	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12096	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12097	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	4.1E-04	0.0E+00	8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12098	Bacteria	Chloroflexi	P2-11E	P2-11E	P2-11E	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12099	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12100	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12101	Bacteria	Proteobacteria	Gammaproteobacteria	KI89A_clade	KI89A_clade	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12102	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriavoracales	Bacteriavoracaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12103	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteri	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12104	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12105	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12106	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12107	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12108	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12109	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12110	Archaea	Thermoplasmatota	Thermoplasmata	SG8-5	SG8-5	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12111	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	7.8E-04	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12112	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	1.0E-04	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12113	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12114	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12115	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.7E-04	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12116	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylococcaceae	0.0E+00	0.0E+00	2.2E-04	1.5E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12117	Bacteria	Desulfobacterota	Desulfobacteria	Desulfatiglandales	Desulfatiglandaceae	0.0E+00	7.8E-04	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12118	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12119	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12120	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12121	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12122	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	5.6E-04	1.1E-03	6.9E-04	8.5E-04	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12123	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriavoracales	Bacteriavoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12124	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12125	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12126	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12127	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	1.3E-04	2.7E-04	4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12128	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12129	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12130	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF	Absconditabacteriales_(SR1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12131	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12132	Bacteria	Firmicutes	Dethiobacteria	Dethiobacteriales	Dethiobacteraceae	4.8E-05	0.0E+00	1.5E-04	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12133	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12134	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12135	Bacteria	SAR324_clade(Marine_g	SAR324_clade(Marine_g	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12136	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	3.5E-05	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12137	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12138	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12139	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12140	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12141	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12142	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12143	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	3.6E-04	0.0E+00	4.5E-04	6.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12144	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12145	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12146	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12147	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12148	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	1.9E-04	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12149	Bacteria	Bacteroidota	Bacteroidia	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	3.1E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12150	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)	3.5E-05	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12151	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	3.4E-03	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12152	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12153	Bacteria	Mycococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12154	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12155	Bacteria	Patescibacteria	Gracilbacteria	Absconditabacteriales_(SF Absconditabacteriales_(SR1)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12156	Bacteria	Cyanobacteria	Vampirivibrionia	Gastranaerophilales	Gastranaerophilales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12157	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12158	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12159	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12160	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12161	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12162	Bacteria	Actinobacteriota	Actinobacteria	Pseudonocardiales	Pseudonocardiaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12163	Bacteria	Planctomycetota	Planctomycetes	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12164	Bacteria	Mycococcota	Polyangia	Polyangiales	Sandaracinaceae	3.9E-04	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12165	Bacteria	Nitrospinota	P9X2b3D02	P9X2b3D02	P9X2b3D02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12166	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12167	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12168	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	4.9E-04	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12169	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Ectothiorhodospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12170	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12171	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12172	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12173	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Williamwhitmaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12174	Bacteria	Mycococcota	Polyangia	Blfd19	Blfd19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	4.7E-04	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12175	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12176	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hypomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12177	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Rikenellaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	9.7E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12178	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12179	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12180	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12181	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12182	Bacteria	Proteobacteria	Gammaproteobacteria	Immundisolibacterales	Immundisolibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12183	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Arcobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12184	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12185	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	1.8E-04	1.6E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12186	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12187	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12188	Bacteria	Planctomycetota	Brocadiae	SM23-32	SM23-32	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12189	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12190	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12191	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12192	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12193	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12194	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woesebacteri	Candidatus_Woesebacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12195	Bacteria	Deferribacterota	Deferribacteres	Deferribacterales	Deferribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12196	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12197	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	1.4E-02	0.0E+00	4.7E-03	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12198	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12199	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfosarcinaceae	0.0E+00	7.4E-03	4.0E-04	4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12200	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12201	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12202	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	1.4E-04	0.0E+00	9.2E-04	2.7E-04	1.6E-04	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12203	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrbacterales	Acidiferrbacteraceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12204	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Cellvibrionaceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12205	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12206	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12207	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12208	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Xiphinematobacteraceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12209	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12210	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12211	Bacteria	Dependentiae	Babeliae	Babeliales	UBA12409	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12212	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12213	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	3.8E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12214	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12215	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Alcaligenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12216	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12217	Bacteria	Hydrogenedentes	Hydrogenedentia	Hydrogenedentiales	Hydrogenedensaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12218	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	8.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12219	Bacteria	Patescibacteria	Gracillibacteria	Candidatus_Peregrinibacte	Candidatus_Peregrinibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12220	Archaea	Micrarchaeota	Micrarchaeia	Micrarchaeales	CG1-02-32-21	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12221	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12222	Bacteria	Actinobacteriota	Thermoleophilia	Solirubrobacterales	67-14	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12223	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12224	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011_GWC1_47_15	0.0E+00	0.0E+00	3.6E-05	0.0E+00	0.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12225	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12226	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12227	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	B122	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12228	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12229	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12230	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12231	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12232	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12233	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E-03	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12234	Bacteria	Aerophobota	Aerophobia	Aerophobales	Aerophobales	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12235	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12236	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraceae	1.9E-04	0.0E+00	1.5E-03	7.5E-04	7.1E-04	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12237	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12238	Archaea	Thermoplasmata	Thermoplasmata	Marine_Group_II	Marine_Group_II	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12239	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12240	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12241	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	7.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12242	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	9.9E-05	5.2E-04	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12243	Bacteria	Dadabacteria	Dadabacteriia	Dadabacteriales	Dadabacteriales	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12244	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Woessiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12245	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12246	Bacteria	Planctomycetota	Pla3_lineage	Pla3_lineage	Pla3_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12247	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12248	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12249	Bacteria	Verrucomicrobiota	Kiritimatellae	WCHB1-41	WCHB1-41	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12250	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12251	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12252	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12253	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	uncultured	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12254	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12255	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12256	Bacteria	Chloroflexi	Anaerolineae	Ardenticatenales	uncultured	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12257	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichales	Iamiciaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12258	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12259	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	1.5E-04	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12260	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12261	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	NS11-12_marine_group	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12262	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12263	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	NS11-12_marine_group	4.8E-03	4.3E-04	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12264	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Amoebophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12265	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12266	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12267	Bacteria	Desulfobacterota	Dissulfuribacteria	Dissulfuribacterales	Dissulfuribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12268	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12269	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	1.4E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12270	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12271	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	2.5E-04	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12272	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12273	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12274	Bacteria	Firmicutes	Clostridia	Clostridia	Gracilibacteraceae	0.0E+00	0.0E+00	7.3E-05	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12275	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12276	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12277	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12278	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12279	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	2.1E-05	1.0E-04	1.8E-04	7.2E-04	9.2E-04	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12280	Bacteria	Bacteroidota	Bacteroidia	Sphingobacterales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12281	Bacteria	Planctomycetota	Brocadiae	Brocadiales	Scalinduaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12282	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12283	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	4.2E-05	0.0E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12284	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	1.3E-04	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12285	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12286	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacterales	Enterobacteriaceae	9.6E-04	0.0E+00	7.1E-04	7.7E-04	8.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12287	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12288	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12289	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12290	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12291	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	2.8E-04	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12292	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12293	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12294	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Kaiserbacteria	Candidatus_Kaiserbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12295	Bacteria	Bacteroidota	Ignavibacteria	Ignavibacteriales	Melioribacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12296	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	5.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12297	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.4E-04	0.0E+00	1.5E-03	7.2E-04	0.0E+00	0.0E+00	2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12298	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12299	Bacteria	Proteobacteria	Gammaproteobacteria	AT-s2-59	AT-s2-59	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12300	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12301	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12302	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12303	Bacteria	Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12304	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12305	Bacteria	Patescibacteria	ABY1	Candidatus_Kerfeldbacteri	Candidatus_Kerfeldbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12306	Bacteria	Proteobacteria	Gammaproteobacteria	KF-JG30-C25	KF-JG30-C25	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12307	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12308	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12309	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.6E-04	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12310	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacterales	Syntrophobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12311	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	B122	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12312	Bacteria	Actinobacteriota	Acidimicrobiia	Microtrichales	Ilumatobacteraceae	6.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12313	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12314	Bacteria	Verrucomicrobiota	Lentisphaeria	Oligosphaerales	Lenti-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12315	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	4.2E-05	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12316	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12317	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliaceae	2.2E-04	0.0E+00	6.9E-04	0.0E+00	0.0E+00	0.0E+00	8.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12318	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12319	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12320	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sutterellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12321	Bacteria	Firmicutes	Bacilli	RsaHF231	RsaHF231	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12322	Bacteria	Armatimonadota	Fimbrionadina	Fimbrionadales	Fimbrionadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12323	Bacteria	Proteobacteria	Alphaproteobacteria	Defluviococcales	uncultured	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12324	Archaea	Nanoarchaeota	Woesearchaeia	Woesearchaeales	Woesearchaeales	5.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12325	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12326	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12327	Bacteria	Firmicutes	Clostridia	Clostridia_vadinBB60_group	Clostridia_vadinBB60_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12328	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	9.8E-05	0.0E+00	2.1E-04	5.2E-04	1.2E-03	3.6E-03	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12329	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Phormidiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12330	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	6.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12331	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12332	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacterales	Acidiferrubacteraceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12333	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12334	Bacteria	Myxococcota	Polyangia	Bifid19	Bifid19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12335	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12336	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12337	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Labraceae	0.0E+00	0.0E+00	4.7E-05	3.7E-04	1.1E-03	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12338	Bacteria	Bdellovibrionota	Oligoflexia	O319-6G20	O319-6G20	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12339	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12340	Bacteria	Zixibacteria	Zixibacteria	Zixibacteria	Zixibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12341	Bacteria	Cyanobacteria	Cyanobacteriia	Cyanobacteriales	Microcystaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12342	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12343	Bacteria	Chloroflexi	Anaerolineae	RBG-13-54-9	RBG-13-54-9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12344	Bacteria	Proteobacteria	Gammaproteobacteria	Tenderiales	Tenderiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12345	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12346	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	3.1E-04	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12347	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12348	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12349	Bacteria	Cyanobacteria	Cyanobacteriia	SepB-3	SepB-3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12350	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12351	Archaea	Asgardarchaeota	Lokiarchaeia	Lokiarchaeia	Lokiarchaeia	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12352	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12353	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	uncultured	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12354	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	4.8E-04	0.0E+00	3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12355	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12356	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12357	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12358	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12359	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12360	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12361	Archaea	Halobacterota	ANME-1	ANME-1b	ANME-1b	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12362	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	2.5E-04	0.0E+00	2.2E-04	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12363	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12364	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidibacterales	Paracaeidibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12365	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12366	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12367	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12368	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12369	Bacteria	Firmicutes	Negativicutes	Veillonellales-Selenomonad	Sporomusaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12370	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12371	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12372	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	5.5E-04	5.0E-04	2.8E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12373	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	1.3E-04	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12374	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12375	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcniphilales	Caenarcniphilales	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12376	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12377	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12378	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12379	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12380	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraeaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12381	Bacteria	Verrucomicrobiota	Kiritimatiellae	WCHB1-41	WCHB1-41	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12382	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12383	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12384	Bacteria	Planctomycetota	Phycisphaerae	Phycisphaerales	Phycisphaeraeaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12385	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12386	Bacteria	Bdellovibronota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12387	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12388	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12389	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12390	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12391	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12392	Bacteria	Fibrobacterota	Fibrobacteriales	Fibrobacterales	Fibrobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12393	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcniphilales	Caenarcniphilales	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12394	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12395	Bacteria	Firmicutes	Clostridia	Peptostreptococcales-Tiss	Peptostreptococcaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12396	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12397	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Rhodocyclaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12398	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12399	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	SCGC_AAA011-D5	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12400	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12401	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12402	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12403	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylocapillales	Methylocapillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12404	Bacteria	Patescibacteria	ABY1	Candidatus_Magasani	Candidatus_Magasani	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12405	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12406	Bacteria	Mycxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12407	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	5.0E-04	0.0E+00	0.0E+00	0.0E+00	8.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12408	Bacteria	Actinobacteriota	Acidimicrobia	Microtrichiales	Ilumatobacteraceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12409	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12410	Bacteria	Bdellovibronota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12411	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12412	Bacteria	DTB120	DTB120	DTB120	DTB120	0.0E+00	3.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12413	Bacteria	Gemmatimonadota	Gemmatimonadetes	Gemmatimonadales	Gemmatimonadaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12414	Bacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	Margulisbacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12415	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12416	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12417	Bacteria	Firmicutes	Ambiguous_taxa	Ambiguous_taxa	Ambiguous_taxa	7.8E-04	3.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12418	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcniphilales	Caenarcniphilales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12419	Bacteria	Nitrospirota	Thermodesulfobivibronia	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12474	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12475	Bacteria	Actinobacteriota	MB-A2-108	MB-A2-108	MB-A2-108	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12476	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Hymenobacteraceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12477	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12478	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospaerales	Pedospaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12479	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12480	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12481	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12482	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12483	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Xiphinommatobacteraceae	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12484	Bacteria	Cyanobacteria	Cyanobacteriia	Gloeobacterales	Gloeobacteraceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12485	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12486	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12487	Bacteria	Proteobacteria	Gammaproteobacteria	EPR3968-O8a-Bc78	EPR3968-O8a-Bc78	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12488	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12489	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12490	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12491	Bacteria	Campilobacterota	Campylobacteriia	Campylobacteriales	Sulfurospirillaceae	0.0E+00	0.0E+00	8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12492	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12493	Bacteria	Acidobacteriota	Aminicenantia	Aminicenantales	Aminicenantales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12494	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	Gimesiaceae	0.0E+00	8.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12495	Bacteria	Proteobacteria	Gammaproteobacteria	Rhodocyclales	Rhodocyclaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12496	Bacteria	FCPU426	FCPU426	FCPU426	FCPU426	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12497	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	8.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12498	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12499	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12500	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12501	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	1.6E-04	0.0E+00	4.1E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12502	Bacteria	Firmicutes	TSAC18	TSAC18	TSAC18	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12503	Bacteria	Cyanobacteria	Cyanobacteriia	Chloroplast	Chloroplast	8.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12504	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_BD2-2	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12505	Archaea	Crenarchaeota	Bathyarchaeia	Bathyarchaeia	Bathyarchaeia	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12506	Bacteria	Deinococcota	Deinococci	Thermales	Thermaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12507	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12508	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12509	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12510	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12511	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12512	Bacteria	Verrucomicrobiota	Lentisphaeria	SS1-B-02-17	SS1-B-02-17	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12513	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12514	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12515	Bacteria	Thermotogota	Thermotogae	Thermotogales	Fervidobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12516	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Hyphomicrobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12517	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	9.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12518	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12519	Bacteria	Acidobacteriota	Blastocatellia	DS-100	DS-100	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12520	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12521	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	1.2E-03	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12522	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12523	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12524	Bacteria	Proteobacteria	Gammaproteobacteria	Methyloccoccales	Methyloccocaceae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12525	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12526	Bacteria	Cyanobacteria	Cyanobacteriia	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12527	Bacteria	Bacteroidota	Kapabacteria	Kapabacteriales	Kapabacteriales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12528	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12529	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Caulobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12530	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12531	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	LiUU-11-161	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12532	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12533	Bacteria	Proteobacteria	Gammaproteobacteria	UBA10353_marine_group	UBA10353_marine_group	0.0E+00	3.9E-04	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12534	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12535	Bacteria	Armatimonadota	DG-56	DG-56	DG-56	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12536	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12537	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12538	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12539	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12540	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12541	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12542	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12543	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12544	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12545	Bacteria	Desulfobacterota	Desulfuromonadia	Geobacterales	Geobacteraceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12546	Bacteria	Actinobacteriota	Actinobacteria	Propionibacteriales	Nocardiodiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12547	Bacteria	Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12548	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	GW2011	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12549	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	1.1E-04	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12550	Bacteria	Patescibacteria	ABY1	Candidatus_Buchananbact	Candidatus_Buchananbacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12551	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12552	Bacteria	Bacteroidota	Bacteroidia	Cytophagaceae	Cytophagaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12553	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12554	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Moranbacteria	Candidatus_Moranbacteria	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12555	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12556	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12557	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12558	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12559	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12560	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12561	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Chthoniobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12562	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	1.3E-05	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12563	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12564	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12565	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12566	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotrichaceae	4.6E-04	8.7E-04	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12567	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12568	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12569	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfocapsaceae	0.0E+00	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12570	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12571	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12572	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12573	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12574	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	4.0E-04	7.7E-04	3.2E-04	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12575	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12576	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12577	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicelococcaceae	0.0E+00	0.0E+00	2.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12578	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12579	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12580	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12581	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Punicelococcaceae	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12582	Bacteria	Myxococcota	Polyangia	Polyangiales	Polyangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12583	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12584	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	3.1E-04	0.0E+00	1.0E-03	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12585	Bacteria	Bacteroidota	Kapabacteriales	Kapabacteriales	Kapabacteriales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12586	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	1.3E-04	0.0E+00	5.6E-04	0.0E+00	3.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12587	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12588	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	4.0E-04	0.0E+00	1.2E-03	0.0E+00	8.6E-04	0.0E+00	1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12589	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12590	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12591	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12592	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SG8-4	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12593	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12594	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	8.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12595	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12596	Bacteria	Firmicutes	Bacilli	Lactobacillales	Enterococcaceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12597	Bacteria	Cyanobacteria	Cyanobacteria	Cyanobacteriales	Xenococcaceae	3.3E-04	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12598	Bacteria	Proteobacteria	Alphaproteobacteria	Kiloniellales	Kiloniellaceae	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12599	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12600	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	NS9_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12601	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12602	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-04	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12603	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12604	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12605	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrubacteriales	Acidiferrubacteraceae	0.0E+00	0.0E+00	2.7E-05	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12606	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.1E-03	0.0E+00	0.0E+00	7.5E-04	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12607	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12608	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12609	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12610	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Candidatus_Hepatinctola	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12611	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Budviciaceae	1.5E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12612	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12613	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12614	Bacteria	Actinobacteriota	Thermolophilina	Solirubrobacteriales	Solirubrobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12615	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12616	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env. OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12617	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12618	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	AKYH767	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12619	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12620	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12621	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12622	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	2.1E-03	1.6E-02	5.8E-04	6.0E-04	5.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12623	Bacteria	Myxococcota	Polyangia	Polyangiales	Biri41	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12624	Bacteria	Proteobacteria	Alphaproteobacteria	Holosporales	Holosporaceae	4.9E-05	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12625	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12626	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Weeksellaceae	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12627	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12628	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Ambiguous_taxa	0.0E+00	7.0E-04	3.2E-04	0.0E+00	6.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12629	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12630	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12631	Bacteria	Patescibacteria	Microgenomatia	Candidatus_Woykebacteri	Candidatus_Woykebacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12632	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12633	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12634	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12635	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12636	Bacteria	Fibrobacterota	Fibrobacteria	Fibrobacterales	Fibrobacteraceae	1.2E-04	0.0E+00	9.1E-05	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12637	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12638	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	5.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12639	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12640	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12641	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Rickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12642	Bacteria	Myxococcota	Polyangia	Polyangiales	Sandaracinaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12643	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	2.7E-04	0.0E+00	2.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12644	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	7.0E-05	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12645	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurimonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12646	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	9.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12647	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	1.1E-04	1.1E-03	0.0E+00	4.5E-04	3.7E-04	1.3E-03	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12648	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12649	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	7.3E-03	0.0E+00	1.9E-04	4.0E-04	9.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12650	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12651	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12652	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12653	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12654	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12655	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12656	Bacteria	Desulfobacterota	Syntrophobacteria	Syntrophobacterales	uncultured	0.0E+00	3.7E-04	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12657	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12658	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	3.2E-04	0.0E+00	0.0E+00	3.2E-04	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12659	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12660	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12661	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Puniceicoccaceae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12662	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Bacteroidetes_vadinHA17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12663	Bacteria	Firmicutes	Bacilli	Lactobacillales	Aerococcaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12664	Bacteria	Myxococcota	bacteriap25	bacteriap25	bacteriap25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12665	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12666	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12667	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	4.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12668	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12669	Bacteria	Planctomycetota	Phycisphaerae	CCM11a	CCM11a	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12670	Bacteria	Patescibacteria	Gracilibacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12671	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12672	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12673	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12674	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12675	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12676	Bacteria	Desulfobacterota	Desulfobulbia	Desulfobulbales	Desulfobulbaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12677	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12678	Bacteria	Calditrichota	Calditrichia	Calditrichales	Calditrichaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12679	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12680	Bacteria	Cloacimonadota	Cloacimonadia	Cloacimonadales	MSBL8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12681	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12682	Bacteria	Actinobacteriota	Actinobacteria	Micromonosporales	Micromonosporaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12683	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	uncultured	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12684	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12685	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	7.2E-05	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12686	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12687	Bacteria	Verrucomicrobiota	Lentisphaeria	Victivallales	GW F2-44-16	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12688	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	5.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12689	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12690	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12691	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12692	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12693	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	1.2E-04	0.0E+00	7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12694	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12695	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12696	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	6.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12697	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12698	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12699	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12700	Bacteria	DTB120	DTB120	DTB120	DTB120	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12701	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12702	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12703	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12704	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12705	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoraceae	7.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12706	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12707	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12708	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12709	Bacteria	Firmicutes	Clostridia	Clostridiales	Clostridiaceae	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	4.7E-04	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12710	Bacteria	Nitrospirota	Nitrospira	Nitrospirales	Nitrospiraceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12711	Bacteria	Planctomycetota	Planctomycetes	Planctomycetales	uncultured	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12712	Bacteria	Proteobacteria	Alphaproteobacteria	Spingomonadales	Spingomonadaceae	2.2E-04	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12713	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Methylacidiphilales	Methylacidiphilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12714	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacteriales	Chthoniobacteraceae	0.0E+00	0.0E+00	4.7E-04	0.0E+00	5.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12715	Bacteria	Chloroflexi	Chloroflexia	Thermomicrobiales	JG30-KF-CM45	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12716	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12717	Archaea	Euryarchaeota	Thermococci	Methanofastidiosales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12718	Bacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionales	Vampirovibrionaceae	2.8E-05	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12719	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12720	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12721	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12722	Bacteria	Firmicutes	Bacilli	Paenibacillales	Paenibacillaceae	0.0E+00	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12723	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales	Xanthomonadaceae	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12724	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12725	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12726	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12727	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12728	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12729	Bacteria	Bacteroidota	Bacteroidia	Springobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12730	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12731	Bacteria	Proteobacteria	Gammaproteobacteria	Ectothiorhodospirales	Thioalkalspiraceae	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12732	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Simkaniaceae	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12733	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacteriales	Vicinamibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12734	Bacteria	Proteobacteria	Gammaproteobacteria	Thiotrichales	Thiotrichaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12735	Bacteria	WPS-2	WPS-2	WPS-2	WPS-2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12736	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12737	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12738	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12739	Bacteria	Planctomycetota	OM190	OM190	OM190	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12740	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12741	Bacteria	Chloroflexi	Anaerolineae	SBR1031	SBR1031	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12742	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12743	Bacteria	Cyanobacteria	Cyanobacteria	Chloroplast	Chloroplast	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12744	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12745	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Inc	Unknown_Family	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12746	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12747	Bacteria	Dependitiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12748	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12749	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12750	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12751	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12752	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12753	Bacteria	Cyanobacteria	Vampirivibronia	Caenarcaniphilales	Caenarcaniphilales	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12754	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Spongibacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12755	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12756	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12757	Bacteria	Acidobacteriota	Acidobacteriae	Subgroup_2	Subgroup_2	0.0E+00	6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12758	Bacteria	PAUC34f	PAUC34f	PAUC34f	PAUC34f	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12759	Bacteria	Desulfobacterota	Desulfomonilia	Desulfomonilales	Desulfomonilaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12760	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12761	Bacteria	Proteobacteria	Gammaproteobacteria	B2M28	B2M28	0.0E+00	3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12762	Bacteria	Proteobacteria	Gammaproteobacteria	Diplorickettsiales	Diplorickettsiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12763	Bacteria	Patescibacteria	ABY1	Candidatus_Falkowbacteri	Candidatus_Falkowbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12764	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrrobacterales	Acidiferrrobacteraceae	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12765	Bacteria	Actinobacteriota	Acidimicrobia	Actinomarinales	uncultured	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12766	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12767	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12768	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales	Yersiniaceae	0.0E+00	0.0E+00	2.2E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12769	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12770	Bacteria	Firmicutes	Bacilli	Bacillales	Ambiguous_taxa	0.0E+00	0.0E+00	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12771	Bacteria	Proteobacteria	Gammaproteobacteria	Halothiobacillales	Halothiobacillaceae	4.3E-04	1.7E-04	5.3E-05	1.0E-03	4.1E-03	1.6E-03	5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12772	Bacteria	Acidobacteriota	Blastocatellia	24-Nov	24-Nov	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12773	Bacteria	Firmicutes	Bacilli	Brevibacillales	Brevibacillaceae	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12774	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedosphaerales	Pedosphaeraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12775	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12776	Bacteria	Firmicutes	Bacilli	Bacillales	Bacillaceae	0.0E+00	0.0E+00	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12777	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	TRA3-20	0.0E+00	0.0E+00	0.0E+00	4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12778	Bacteria	Cyanobacteria	Vampirivibronia	Vampirovibrionales	Vampirovibrionales	1.3E-04	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12779	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylohalobiacaeae	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12780	Bacteria	Acidobacteriota	Blastocatellia	Blastocatellales	Blastocatellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12781	Bacteria	Planctomycetota	vadinHA49	vadinHA49	vadinHA49	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12782	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	env_OPS_17	0.0E+00	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12783	Bacteria	Actinobacteriota	Actinobacteria	Corynebacteriales	Mycobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12784	Bacteria	Actinobacteriota	Actinobacteria	Micrococcales	Microbacteriaceae	0.0E+00	9.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12785	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12786	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12787	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Opitutales	Opitutaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12788	Bacteria	Firmicutes	Clostridia	Oscillospirales	Ruminococcaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12789	Bacteria	Myxococcota	Polyangia	Blfdi19	Blfdi19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12790	Bacteria	Bdellovibrionota	Bdellovibronia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12791	Bacteria	Myxococcota	Polyangia	mle1-27	mle1-27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12792	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.1E-05	0.0E+00	1.4E-03	1.2E-03	1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12793	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12794	Bacteria	Proteobacteria	Gammaproteobacteria	Ambiguous_taxa	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12795	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12796	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12797	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadales	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12798	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12799	Archaea	Halobacterota	Methanosarcinia	Methanosarciniales	ANME-2a-2b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12800	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12801	Bacteria	Firmicutes	Lachnospiraceae	Clostridia	Lachnospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12802	Bacteria	Proteobacteria	Gammaproteobacteria	Legionellales	Legionellaceae	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12803	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12804	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12805	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12806	Bacteria	Actinobacteriota	Actinobacteria	Frankiales	Sporichthyaceae	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12807	Bacteria	Actinobacteriota	WCHB1-81	WCHB1-81	WCHB1-81	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12808	Bacteria	Sumerlaeota	Sumerlaeia	Sumerlaeales	Sumerlaeaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12809	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12810	Bacteria	Planctomycetota	Phycisphaerae	MSBL9	SM23-30	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12811	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12812	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12813	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	2.1E-04	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12814	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12815	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prolixibacteraceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12816	Bacteria	Proteobacteria	Gammaproteobacteria	Acidiferrobacterales	Acidiferrobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12817	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12818	Bacteria	Desulfobacterota	Desulfobacteria	Desulfobacterales	Desulfobacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12819	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12820	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12821	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	C2U	0.0E+00	0.0E+00	2.1E-04	6.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12822	Bacteria	Patescibacteria	Gracilbacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12823	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12824	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12825	Bacteria	Campilobacterota	Campylobacteria	Campylobacterales	Sulfurovaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12826	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12827	Bacteria	Proteobacteria	Alphaproteobacteria	Caulobacterales	Hyphomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12828	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	5.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12829	Bacteria	Cyanobacteria	Cyanobacteria	Oxyphotobacteria_Incertae_Sedis	Unknown_Family	2.2E-04	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12830	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12831	Bacteria	Proteobacteria	Gammaproteobacteria	Gammaproteobacteria_Incertae_Sedis	Unknown_Family	0.0E+00	0.0E+00	5.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12832	Bacteria	Bdellovibrionota	Oligoflexia	Silvanigrellales	Silvanigrellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12833	Bacteria	Acidobacteriota	Holophagae	Holophagales	Holophagaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12834	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-04	0.0E+00	1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12835	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12836	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12837	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12838	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Chthoniobacterales	Terrimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12839	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12840	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Neisseriaceae	0.0E+00	0.0E+00	9.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12841	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12842	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12843	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12844	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12845	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12846	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12847	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12848	Bacteria	Sva0485	Sva0485	Sva0485	Sva0485	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12849	Bacteria	SAR324_clade(Marine_group_A)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_C)	SAR324_clade(Marine_group_D)	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12850	Bacteria	Proteobacteria	Gammaproteobacteria	Coxiellales	Coxiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12851	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12852	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12853	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-04	7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12854	Bacteria	Proteobacteria	Alphaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12855	Archaea	Nanoarchaeota	Nanoarchaeia	Woesearchaeales	Woesearchaeales	5.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12856	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12857	Bacteria	Proteobacteria	Alphaproteobacteria	Paracaeidbacterales	Paracaeidbacteraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12858	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12859	Bacteria	Cyanobacteria	Cyanobacteria	Vampirovibrionia	Vampirovibrionaceae	2.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12860	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosipiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12861	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12862	Bacteria	Planctomycetota	OM190	OM190	OM190	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12863	Bacteria	Firmicutes	Negativicutes	Acidaminococcales	Acidaminococcaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12864	Bacteria	Chloroflexi	Anaerolineae	SBR1031	A4b	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12865	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Gaiellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12866	Bacteria	Proteobacteria	Gammaproteobacteria	Pasteurellales	Pasteurellaceae	0.0E+00	0.0E+00	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12867	Bacteria	Myxococcota	Myxococcia	Myxococcales	Myxococcaceae	0.0E+00	0.0E+00	0.0E+00	5.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12868	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	7.3E-05	0.0E+00	3.6E-04	3.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12869	Bacteria	Acidobacteriota	Thermoanaerobaculia	Thermoanaerobaculales	Thermoanaerobaculaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12870	Bacteria	Firmicutes	Clostridia	Clostridia	Hungateiclostridiaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12871	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12872	Bacteria	SAR324_clade(Marine_gi	SAR324_clade(Marine_gi	SAR324_clade(Marine_gro	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12873	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12874	Bacteria	Acidobacteriota	Vicinamibacteria	Vicinamibacterales	Vicinamibacteraceae	0.0E+00	0.0E+00	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12875	Bacteria	Proteobacteria	Gammaproteobacteria	Salinisphaerales	Solimonadaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12876	Bacteria	Myxococcota	Polyangia	Haliangiales	Haliangiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12877	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12878	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12879	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.2E-04	2.0E-03	2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12880	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12881	Bacteria	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thiomicrospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12882	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12883	Bacteria	Patescibacteria	Saccharimonadia	Saccharimonadales	Saccharimonadales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12884	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	A0839	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12885	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12886	Bacteria	Proteobacteria	Alphaproteobacteria	Micavibrionales	uncultured	0.0E+00	0.0E+00	2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12887	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Sulfuricellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12888	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Rubritaleaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12889	Bacteria	Firmicutes	Limnochordia	Limnochordia	Limnochordia	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12890	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12891	Bacteria	Bdellovibrionota	Oligoflexia	0319-6G20	0319-6G20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12892	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12893	Bacteria	Planctomycetota	Planctomycetes	Gemmatales	Gemmataceae	0.0E+00	0.0E+00	9.1E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12894	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12895	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprosipiraceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12896	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12897	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12898	Bacteria	WS2	WS2	WS2	WS2	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12899	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	9.3E-04	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12900	Bacteria	Gemmatimonadota	PAUC43f_marine_benth	PAUC43f_marine_benthic_	PAUC43f_marine_benthic_group	0.0E+00	2.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12901	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Sphingobacteriaceae	0.0E+00	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12902	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12903	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	4.7E-04	0.0E+00	1.1E-03	8.2E-04	7.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12904	Bacteria	Cyanobacteria	Cyanobacteria	Leptolyngbyales	Leptolyngbyaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12905	Bacteria	Desulfobacterota	Desulfuromonadia	PB19	PB19	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12906	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12907	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	MWH-CFBk5	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12908	Bacteria	Proteobacteria	Gammaproteobacteria	Steroidobacterales	Steroidobacteraceae	0.0E+00	0.0E+00	1.7E-04	0.0E+00	5.4E-04	1.6E-04	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12909	Bacteria	Bdellovibrionota	Bdellovibrionia	Oligoflexia	0319-6G20	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12910	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12911	Bacteria	Nitrospirota	Thermodesulfovibrionia	Thermodesulfovibrionales	Thermodesulfovibrionaceae	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12912	Bacteria	Caldatribacteriota	JS1	JS1	JS1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12913	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12914	Bacteria	Bacteroidota	Bacteroidia	Flavobacteriales	Flavobacteriaceae	0.0E+00	0.0E+00	3.5E-04	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12915	Bacteria	Planctomycetota	Planctomycetes	Pirellulales	Pirellulaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12916	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12917	Bacteria	Proteobacteria	Gammaproteobacteria	Methylococcales	Methylomonadaceae	0.0E+00	1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12918	Bacteria	Bdellovibrionota	Bdellovibrionia	Bacteriovoracales	Bacteriovoracaceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12919	Bacteria	Proteobacteria	Alphaproteobacteria	Holospirales	Holospiraceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12920	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12921	Bacteria	Bacteroidota	Rhodothermia	Rhodothermales	Rhodothermaceae	0.0E+00	0.0E+00	2.7E-05	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12922	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12923	Bacteria	Cyanobacteria	Vampirivibrionia	Vampiropvibrionales	Vampiropvibrionaceae	0.0E+00	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12924	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12925	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	1.3E-03	0.0E+00	0.0E+00	9.7E-04	3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12926	Bacteria	Planctomycetota	Planctomycetes	uncultured	uncultured	0.0E+00	0.0E+00	2.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12927	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales	Rhizobiales_Incertae_Sedis	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12928	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Pseudomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12929	Bacteria	Patescibacteria	Gracilbacteria	Candidatus_Peribacteria	Candidatus_Peribacteria	0.0E+00	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12930	Bacteria	Acetothermia	Acetothermia	Acetothermia	Acetothermia	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12931	Bacteria	Patescibacteria	Parcubacteria	Parcubacteria	Parcubacteria	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12932	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12933	Bacteria	NB1-j	NB1-j	NB1-j	NB1-j	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12934	Bacteria	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	SAR324_clade(Marine_group_B)	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12935	Bacteria	Cyanobacteria	Sericytochromatia	Sericytochromatia	Sericytochromatia	0.0E+00	0.0E+00	3.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12936	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	Lentimicrobiaceae	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12937	Bacteria	Bdellovibrionota	Oligoflexia	Oligoflexales	uncultured	0.0E+00	0.0E+00	6.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12938	Bacteria	Proteobacteria	Alphaproteobacteria	Elsterales	Elsteraeae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12939	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	SM2D12	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12940	Bacteria	Myxococcota	Polyangia	Polyangiales	Phaselicytidaceae	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12941	Bacteria	Cyanobacteria	Cyanobacteria	Pseudanabaenales	Pseudanabaenaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12942	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12943	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12944	Bacteria	Firmicutes	Bacilli	Erysipelotrichales	Erysipelotclostridiaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12945	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	2.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12946	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Vogelbacteria	Candidatus_Vogelbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12947	Bacteria	Bacteroidota	Bacteroidia	Bacteroidetes_VC2_1_Bac	Bacteroidetes_VC2_1_Bac22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12948	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12949	Archaea	Thermoplasmatota	Thermoplasmata	Marine_Benthic_Group_D	Marine_Benthic_Group_D_and_I	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12950	Bacteria	Patescibacteria	ABY1	Candidatus_Uhrbacteria	Candidatus_Uhrbacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12951	Bacteria	Verrucomicrobiota	Verrucomicrobiae	Pedospphaerales	Pedospphaeraeae	4.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12952	Bacteria	Patescibacteria	Gracilbacteria	Gracilbacteria	Gracilbacteria	0.0E+00	0.0E+00	1.6E-04	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12953	Bacteria	Bdellovibrionota	Bdellovibrionia	Bdellovibrionales	Bdellovibrionaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12954	Bacteria	Latescibacterota	Latescibacterota	Latescibacterota	Latescibacterota	0.0E+00	0.0E+00	0.0E+00	4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12955	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12956	Bacteria	MBNT15	MBNT15	MBNT15	MBNT15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12957	Bacteria	Campylobacterota	Campylobacteria	Campylobacterales	Arcoabacteraceae	0.0E+00	5.4E-04	0.0E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12958	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophaceae	0.0E+00	0.0E+00	0.0E+00	2.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12959	Bacteria	Chloroflexi	Anaerolineae	Anaerolineales	Anaerolineaceae	0.0E+00	0.0E+00	0.0E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

12960	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12961	Bacteria	Proteobacteria	Alphaproteobacteria	Rickettsiales	Mitochondria	0.0E+00	0.0E+00	1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12962	Bacteria	Armatimonadota	uncultured	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12963	Bacteria	Patescibacteria	Gracilibacteria	JGI_0000069-P22	JGI_0000069-P22	0.0E+00	0.0E+00	1.3E-04	0.0E+00	2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12964	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales	Moraxellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12965	Bacteria	Proteobacteria	Alphaproteobacteria	Zavarziniales	uncultured	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12966	Bacteria	Actinobacteriota	Thermoleophilia	Gaiellales	Ambiguous_taxa	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12967	Bacteria	Bacteroidta	Bacteroidia	Sphingobacteriales	env OPS_17	0.0E+00	0.0E+00	4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12968	Bacteria	Proteobacteria	Gammaproteobacteria	Cellvibrionales	Haliellaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-04	5.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12969	Bacteria	Armatimonadota	Fimbrimonadia	Fimbrimonadales	Fimbrimonadaceae	5.6E-05	0.0E+00	1.1E-04	0.0E+00	2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12970	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12971	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	0.0E+00	0.0E+00	8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12972	Bacteria	Bacteroidta	Bacteroidia	Cytophagales	Microscillaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12973	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	2.7E-04	0.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12974	Bacteria	Spirochaetota	Spirochaetia	Spirochaetales	Spirochaetaceae	0.0E+00	0.0E+00	0.0E+00	6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12975	Bacteria	Firmicutes	Desulfitobacteria	Desulfitobacteriales	Desulfitobacteriaceae	0.0E+00	3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12976	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Nomurabacter	Candidatus_Nomurabacteria	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12977	Bacteria	Proteobacteria	Gammaproteobacteria	Diploickettsiales	Diploickettsiaceae	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12978	Bacteria	Patescibacteria	ABY1	Candidatus_Magasanikbac	Candidatus_Magasanikbacteria	0.0E+00	0.0E+00	0.0E+00	7.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12979	Bacteria	Patescibacteria	Parcubacteria	Candidatus_Campbellbacter	Candidatus_Campbellbacteria	0.0E+00	0.0E+00	0.0E+00	1.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12980	Bacteria	Patescibacteria	Gracilibacteria	Gracilibacteria	Gracilibacteria	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12981	Bacteria	Proteobacteria	Gammaproteobacteria	Arenicellales	Arenicellaceae	0.0E+00	1.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12982	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Gallionellaceae	0.0E+00	0.0E+00	6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12983	Bacteria	Elusimicrobiota	Elusimicrobia	Lineage_IV	Lineage_IV	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12984	Bacteria	Proteobacteria	Gammaproteobacteria	uncultured	uncultured	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12985	Bacteria	Firmicutes	Bacilli	Entomoplasmatales	Entomoplasmatales_Incertae_S	0.0E+00	0.0E+00	4.4E-05	0.0E+00	0.0E+00	2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12986	Bacteria	Bacteroidta	Bacteroidia	Chitinophagales	uncultured	0.0E+00	0.0E+00	4.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12987	Bacteria	Dependentiae	Babeliae	Babeliales	Babeliales	0.0E+00	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12988	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Nitrosomonadaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12989	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	0.0E+00	0.0E+00	1.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12990	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Comamonadaceae	0.0E+00	0.0E+00	0.0E+00	3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12991	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12992	Bacteria	Verrucomicrobiota	Omnitrophia	Omnitrophales	Omnitrophales	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12993	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cytophagaceae	0.0E+00	0.0E+00	7.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12994	Bacteria	Acidobacteriota	Holophagae	Acanthopleuribacteriales	Acanthopleuribacteraceae	0.0E+00	0.0E+00	3.3E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12995	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12996	Bacteria	Myxococcota	Myxococcia	Myxococcales	Anaeromyxobacteraceae	0.0E+00	0.0E+00	0.0E+00	1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12997	Bacteria	Bacteroidota	Bacteroidia	Cytophagales	Cyclobacteriaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12998	Bacteria	Verrucomicrobiota	Chlamydiae	Chlamydiales	Parachlamydiaceae	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12999	Bacteria	Bacteroidota	Bacteroidia	Chitinophagales	Saprospiraceae	0.0E+00	0.0E+00	4.4E-05	0.0E+00	1.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13000	Archaea	Crenarchaeota	Nitrososphaeria	Nitrosopumilales	Nitrosopumilaceae	1.4E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13001	Bacteria	Dependentiae	Babeliae	Babeliales	Vermiphilaceae	0.0E+00	6.7E-05	0.0E+00	0.0E+00	0.0E+00	5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13002	Bacteria	Bacteroidota	Bacteroidia	Bacteroidales	Prevotellaceae	0.0E+00	2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13003	Bacteria	Bacteroidota	Bacteroidia	Sphingobacteriales	NS11-12_marine_group	1.4E-04	2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13004	Bacteria	Proteobacteria	Gammaproteobacteria	Burkholderiales	Hydrogenophilaceae	0.0E+00	0.0E+00	0.0E+00	7.5E-05	5.9E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13005	Bacteria	Planctomycetota	Pla4_lineage	Pla4_lineage	Pla4_lineage	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00