Supplemental Table 3: Summary of OTU decomposition of 16S Bacteria, Archaea, Chloroplasts of Phytoplankton, g23 of T4-like-Myoviruses, and SAR11 ITS OTUs			
OTU Taxon and gene used	Decomposed OTUs/Total & Average ASVs/OTU *minimum number seqs* (1k for SAR11 ITS)	Decomposed OTUs/Total and Average ASVs/OTU, *2,500 seqs*	Decomposed OTUs/Total and Average ASVs per OTU, *all seqs (same as Table 1)*
Bacteria and Archaea 16S	35/78 1.5	49/73	52/78,2.9
Actinobacteria	0/2,1	0/2,1	0/2,1
Bacteroidetes	16/30,1.6	19/30,2.0	20/30,2.2
Cyanobacteria	1/3,1.7	2/3,2.8	2/3,3.7
Euryarchaeota	3/4,2	4/4,2.5	4/4,3
Planctomycetes	1/1,1.4	1/1,3	1/1,3
Proteobacteria	13/28,1.6	21/26,3.1	22/28,4.2
Unassigned	1/4,1.3	0/2,1	¼,1.3
Verrucomicrobia	0/6,1	2/51,1.4	2/6,1.3
Phytoplankton chloroplast 16S	28/64	31/51	32/64,2.5
Prasino-clade 7	0/1,1	0/1,1	0/1,1
Chlorophyta	1/8,1.1	3/6,1.4	2/8,1.4
Cryptophyta	2/3,1.3	2/3,1.3	2/3,2.0
Haptophyceae	15/26,2.1	16/21,3.4	16/26,3.5
Stramenopiles	10/26,1.6	10/20,2.2	12/26,2.1
T4-like-viruses g23	20/72,1.3	29/64, 1.6	35/72,1.9
SAR11 via ITS	23/26,3	26/26, 7.4	26/26, 12.4