

A2: Culture accession numbers of this study

Sample ID	Name	GenBank accession number	Culture Collection of Algae and Protozoa (CCAP) deposition number
ID-C1	NA- Fragilariaceae	KM197158	
ID-C12	2 80 51 M- <i>Chaetoceros</i> cf. <i>neogracile</i>	KM197152	CCAP 1010/40
ID-C13	1 80 3 S- <i>Cylindrotheca closterium</i>	KM197141	
ID-C2	1 80 37 M- <i>Synedropsis</i> cf. <i>recta</i> <i>Fragilaria</i> sp.	KM197144	CCAP 1029/28
ID-C4	NA- <i>Cylindrotheca closterium</i>	KM197159	
ID-C6	1 80 5 M- <i>Cylindrotheca closterium</i>	KM197137	
ID-C8	2 80 8 M- <i>Skeletonema marinoi</i>	KM197151	CCAP 1077/12
ID-D12	2 80 51 M- <i>Chaetoceros</i> cf. <i>neogracile</i>	KM197153	CCAP 1010/39
ID-D15	2 80 51 M- <i>Cylindrotheca closterium</i>	KM197143	CCAP 1017/15
ID-D16	NA-Chlorophyceae strain	KM197154	
ID-D8	1 80 30 M- <i>Synedra</i> sp. <i>Fragilaria</i> sp	KM197146	
ID-E2	1 80 1 M- <i>Cylindrotheca closterium</i>	KM197142	
ID-E4	1 80 30 M- <i>Synedra</i> sp. <i>Fragilaria</i> sp	KM197147	
ID-E6	1 80 3 S- <i>Cylindrotheca closterium</i>	KM197140	
ID-F1	2 80 27 M-Bacillariophyceae	KM197150	
ID-F3	1 80 3 S- <i>Cylindrotheca closterium</i>	KM197139	
ID-F5	1 80 15 M- <i>Synedra</i> sp. <i>Fragilaria</i> sp.	KM197145	CCAP 1029/29
ID-F6	1 80 30 M- <i>Synedra</i> sp. <i>Fragilaria</i> sp.	KM197148	CCAP 1029/30
ID-F7	NA-Chlorophyceae strain	KM197156	
ID-F8	NA-Chlorophyceae strain	KM197155	
ID-G2	NA- <i>Skeletonema marinoi</i>	KM197160	
ID-G4	1 80 1 M-Bacillariophyceae	KM197149	
ID-G5	1 80 15 M- <i>Cylindrotheca closterium</i>	KM197138	
ID-G6	NA- <i>Cylindrotheca closterium</i>	KM197157	