

Table 3. Production rates of marine phytoplankton

	Ref	Species	Temp	Carbon	Vol	Prod	PAR
1	(1)	<i>Storeatula major</i>	20.00	4.32E+01	2.82E+02	1.17E−09	1.30
2	(1)	<i>Storeatula major</i>	20.00	3.51E+01	2.26E+02	2.29E−09	2.59
3	(1)	<i>Storeatula major</i>	20.00	3.51E+01	2.26E+02	2.87E−09	2.59
4	(1)	<i>Karlodinium micrum</i>	20.00	6.27E+01	4.19E+02	2.66E−09	17.28
5	(1)	<i>Storeatula major</i>	20.00	4.32E+01	2.82E+02	1.24E−09	1.30
6	(1)	<i>Storeatula major</i>	20.00	3.14E+01	2.00E+02	5.43E−09	4.32
7	(1)	<i>Storeatula major</i>	20.00	3.06E+01	1.96E+02	5.76E−09	10.80
8	(1)	<i>Storeatula major</i>	20.00	3.58E+01	2.31E+02	5.93E−09	17.28
9	(1)	<i>Storeatula major</i>	20.00	3.00E+01	1.91E+02	3.45E−09	6.05
10	(1)	<i>Storeatula major</i>	20.00	3.00E+01	1.91E+02	3.83E−09	6.05
11	(1)	<i>Karlodinium micrum</i>	20.00	1.26E+02	8.79E+02	1.47E−09	1.30
12	(1)	<i>Karlodinium micrum</i>	20.00	1.26E+02	8.79E+02	1.47E−09	1.30
13	(1)	<i>Karlodinium micrum</i>	20.00	8.81E+01	6.02E+02	2.53E−09	2.59
14	(1)	<i>Storeatula major</i>	20.00	3.58E+01	2.31E+02	8.28E−09	17.28
15	(1)	<i>Karlodinium micrum</i>	20.00	8.81E+01	6.02E+02	1.96E−09	2.59
16	(1)	<i>Karlodinium micrum</i>	20.00	5.80E+01	3.86E+02	2.71E−09	10.80
17	(1)	<i>Storeatula major</i>	20.00	3.06E+01	1.96E+02	5.59E−09	10.80
18	(1)	<i>Karlodinium micrum</i>	20.00	7.08E+01	4.77E+02	3.16E−09	4.32
19	(1)	<i>Karlodinium micrum</i>	20.00	5.80E+01	3.86E+02	2.93E−09	10.80
20	(1)	<i>Karlodinium micrum</i>	20.00	7.08E+01	4.77E+02	3.03E−09	4.32
21	(1)	<i>Storeatula major</i>	20.00	3.14E+01	2.00E+02	4.90E−09	4.32
22	(1)	<i>Karlodinium micrum</i>	20.00	6.34E+01	4.24E+02	2.60E−09	6.05
23	(1)	<i>Karlodinium micrum</i>	20.00	6.34E+01	4.24E+02	2.43E−09	6.05
24	(2)	<i>Thalassiosira pseudonana</i>	18.00	1.10E+01	7.70E+01	3.19E−09	27.65
25	(2)	<i>Thalassiosira weissflogii</i>	18.00	1.75E+02	5.29E+02	2.51E−08	27.65
26	(2)	<i>Coscinodiscus</i> sp.	18.00	1.59E+05	6.20E+06	7.72E−06	27.65
27	(2)	<i>Coscinodiscus</i> sp.	18.00	1.21E+04	2.75E+05	6.82E−07	27.65
28	(2)	<i>Skeletonema costatum</i>	18.00	1.20E+01	1.27E+02	3.33E−09	27.65

29	(2)	<i>Ditylum brightwellii</i>	18.00	2.67E+03	1.18E+05	2.81E-07	27.65
30	(3)	<i>Scrippsiella sweeneyae</i>	21.00	1.69E+03	1.40E+04	4.84E-08	1.38
31	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	2.58E-08	13.82
32	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	7.64E-08	1.38
33	(3)	<i>Scrippsiella sweeneyae</i>	21.00	1.69E+03	1.40E+04	1.35E-07	6.91
34	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	4.28E-09	0.69
35	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	8.92E-08	2.76
36	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	1.48E-08	13.82
37	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	1.17E-07	6.91
38	(3)	<i>Ceratium lineatum</i>	21.00	1.29E+02	9.00E+02	4.40E-09	13.82
39	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	5.94E-07	2.76
40	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	1.01E-08	1.38
41	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	1.10E-08	6.91
42	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	3.54E-08	22.12
43	(3)	<i>Ceratium lineatum</i>	21.00	1.29E+02	9.00E+02	3.33E-09	0.69
44	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	6.41E-08	0.69
45	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	2.04E-09	0.69
46	(3)	<i>Scrippsiella sweeneyae</i>	21.00	1.69E+03	1.40E+04	1.22E-07	2.76
47	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	3.86E-09	0.69
48	(3)	<i>Prorocentrum micans</i>	21.00	2.17E+03	1.00E+04	8.06E-08	13.82
49	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	1.20E-08	2.76
50	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	7.88E-09	6.91
51	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	1.01E-08	22.12
52	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	1.20E-08	2.76
53	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	7.06E-09	13.82
54	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	9.50E-09	2.76
55	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	3.23E-07	1.38
56	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	5.99E-07	6.91
57	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	5.83E-07	13.82
58	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	2.58E-08	6.91

59	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	2.62E−08	22.12
60	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	1.63E−07	0.69
61	(3)	<i>Thalassiosira eccentrica</i>	21.00	1.75E+03	2.50E+04	9.40E−08	22.12
62	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	8.74E−09	0.69
63	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	9.47E−09	1.38
64	(3)	<i>Amphidinium carterae</i>	21.00	1.15E+02	8.00E+02	1.23E−08	13.82
65	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	3.13E−09	1.38
66	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	5.48E−09	2.76
67	(3)	<i>Gymnodinium simplex</i>	21.00	5.49E+01	4.00E+02	6.45E−09	22.12
68	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	8.02E−10	0.69
69	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	2.78E−09	22.12
70	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	1.25E−08	2.76
71	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	1.61E−08	6.91
72	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	1.29E−09	1.38
73	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	3.22E−09	6.91
74	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	3.52E−09	13.82
75	(3)	<i>Skeletonema costatum</i>	21.00	3.33E+01	3.50E+02	1.21E−08	22.12
76	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	2.17E−08	13.82
77	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	1.80E−08	22.12
78	(3)	<i>Thalassiosira floridana</i>	21.00	3.71E+01	4.00E+02	5.78E−09	1.38
79	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	5.93E−09	0.69
80	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	7.54E−09	1.38
81	(3)	<i>Cylindrotheca fusiformis</i>	21.00	3.25E+01	3.20E+02	1.54E−08	6.91
82	(3)	<i>Scrippsiella sweeneyae</i>	21.00	1.69E+03	1.40E+04	2.48E−08	0.69
83	(3)	<i>Chaetoceros</i> sp.	21.00	5.14E+00	3.50E+01	1.73E−09	2.76
84	(3)	<i>Ceratium lineatum</i>	21.00	1.29E+02	9.00E+02	2.64E−09	2.76
85	(3)	<i>Ceratium lineatum</i>	21.00	1.29E+02	9.00E+02	3.33E−09	6.91
86	(3)	<i>Ceratium lineatum</i>	21.00	1.29E+02	9.00E+02	3.44E−09	1.38
87	(4)	<i>Skeletonema costatum</i>	20.00	1.99E+01	1.70E+02	9.05E−09	64.80
88	(4)	<i>Skeletonema costatum</i>	20.00	2.25E+01	1.10E+02	4.03E−09	5.62

89	(4)	<i>Skeletonema costatum</i>	20.00	3.48E+01	1.10E+02	3.81E−10	0.65
90	(4)	<i>Skeletonema costatum</i>	20.00	2.10E+01	1.10E+02	8.25E−10	1.64
91	(4)	<i>Skeletonema costatum</i>	20.00	2.07E+01	1.40E+02	1.36E−08	28.08
92	(5)	<i>Brachiomonas</i> sp.	20.00	2.56E+02	1.87E+03	3.76E−08	6.91
93	(5)	<i>Brachiomonas</i> sp.	20.00	2.80E+02	2.06E+03	9.94E−08	10.37
94	(5)	<i>Brachiomonas</i> sp.	20.00	2.69E+02	1.98E+03	1.23E−07	20.30
95	(5)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.05E+02	4.68E+03	8.87E−09	1.51
96	(5)	<i>Synechococcus</i> sp.	22.00	2.50E−01	1.39E−01	4.81E−11	7.34
97	(5)	<i>Synechococcus</i> sp.	22.00	2.50E−01	1.39E−01	6.40E−11	9.50
98	(5)	<i>Pycnococcus provasolii</i>	20.00	3.60E+00	2.00E+01	3.75E−10	12.10
99	(5)	<i>Pycnococcus provasolii</i>	20.00	3.00E+00	1.65E+01	3.76E−10	22.46
100	(5)	<i>Pycnococcus provasolii</i>	20.00	3.30E+00	1.82E+01	5.76E−10	31.97
101	(5)	<i>Pycnococcus provasolii</i>	20.00	3.70E+00	2.06E+01	3.49E−10	5.62
102	(5)	<i>Pycnococcus provasolii</i>	20.00	2.90E+00	1.59E+01	1.40E−10	2.16
103	(5)	<i>Brachiomonas</i> sp.	20.00	2.23E+02	1.62E+03	7.70E−08	36.29
104	(5)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.82E+02	5.32E+03	2.21E−08	3.46
105	(5)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	6.90E+02	5.39E+03	2.10E−08	5.18
106	(5)	<i>Brachiomonas</i> sp.	20.00	2.42E+02	1.77E+03	1.81E−08	2.59
107	(5)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	1.38E+03	1.13E+04	3.82E−08	16.42
108	(5)	<i>Gyrodinium</i> cf. <i>aureolum</i>	20.00	1.34E+03	1.09E+04	4.07E−08	10.15
109	(5)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	7.32E−10	0.86
110	(5)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	2.27E−09	4.19
111	(5)	<i>Synechococcus</i> sp.	22.00	2.50E−01	1.39E−01	4.71E−11	4.75
112	(5)	<i>Synechococcus</i> sp.	22.00	2.50E−01	1.39E−01	1.87E−11	2.42
113	(5)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	1.80E−09	16.63
114	(5)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	1.92E−09	9.72
115	(5)	<i>Phaeocystis</i> sp.	15.00	1.42E+01	8.62E+01	1.80E−09	15.55
116	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.56E+01	2.53E+02	7.28E−09	19.42
117	(6)	<i>Coccolithus huxlei</i>	21.00	3.35E+00	2.06E+01	9.08E−10	19.42
118	(6)	<i>Syracosphaera elongata</i>	21.00	1.01E+02	1.38E+03	3.96E−08	19.42

119	(6)	<i>Peridium trochoideum</i>	21.00	4.32E+02	8.25E+03	6.42E−08	19.42
120	(6)	<i>Cyclotella nana</i>	21.00	2.28E+01	2.20E+02	6.32E−09	19.42
121	(6)	<i>Skeletonema costatum</i>	21.00	3.03E+01	3.12E+02	1.04E−08	19.42
122	(6)	<i>Thalassiosira rotula</i>	21.00	2.19E+02	3.58E+03	5.24E−08	19.42
123	(6)	<i>Ditylum brightwellii</i>	21.00	1.39E+03	3.50E+04	1.66E−07	19.42
124	(6)	<i>Coscinodiscus wailesii</i>	20.00	1.86E+05	1.46E+07	1.18E−05	19.42
125	(6)	<i>Coscinodiscus asteromphilus</i>	20.00	8.54E+03	3.27E+05	3.86E−07	19.42
126	(6)	<i>Thalassiosira fluviatilis</i>	20.00	7.01E+02	1.50E+04	1.51E−07	11.93
127	(6)	<i>Dunaliella tertiolecta</i>	21.00	3.39E+01	3.58E+02	1.26E−09	9.71
128	(6)	<i>Dunaliella tertiolecta</i>	21.00	3.84E+01	4.18E+02	2.24E−09	19.42
129	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.83E+01	2.87E+02	2.22E−09	9.71
130	(6)	<i>Dunaliella tertiolecta</i>	21.00	3.37E+01	3.56E+02	5.45E−09	19.42
131	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.33E+01	2.26E+02	1.46E−09	4.99
132	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.25E+01	2.16E+02	2.86E−09	9.71
133	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.61E+01	2.59E+02	5.40E−09	19.42
134	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.79E+01	2.82E+02	7.01E−09	19.42
135	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.56E+01	2.53E+02	7.28E−09	19.42
136	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.95E+01	3.01E+02	1.11E−08	38.84
137	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.94E+01	3.00E+02	1.60E−08	66.58
138	(6)	<i>Dunaliella tertiolecta</i>	21.00	2.95E+01	2.25E+02	1.23E−08	19.42
139	(7)	<i>Phaeodactylum tricornutum</i>	14.00	1.14E+00	5.46E+00	2.02E−10	10.48
140	(7)	<i>Phaeodactylum tricornutum</i>	16.00	1.18E+00	5.72E+00	1.39E−10	1.21
141	(7)	<i>Phaeodactylum tricornutum</i>	16.00	1.60E+00	8.27E+00	4.70E−11	0.35
142	(7)	<i>Phaeodactylum tricornutum</i>	16.00	1.30E+00	6.39E+00	3.32E−10	10.48
143	(7)	<i>Phaeodactylum tricornutum</i>	16.00	1.38E+00	6.92E+00	2.38E−10	5.90
144	(7)	<i>Phaeodactylum tricornutum</i>	25.00	1.70E+00	8.94E+00	4.86E−10	10.48
145	(7)	<i>Phaeodactylum tricornutum</i>	21.00	1.75E+00	9.28E+00	5.18E−10	10.48
146	(7)	<i>Phaeodactylum tricornutum</i>	19.00	1.20E+00	5.82E+00	1.73E−10	1.21
147	(7)	<i>Phaeodactylum tricornutum</i>	14.00	1.18E+00	5.67E+00	1.18E−10	2.72
148	(7)	<i>Phaeodactylum tricornutum</i>	21.00	1.19E+00	5.74E+00	1.58E−10	1.21

149	(7)	<i>Phaeodactylum tricornutum</i>	23.00	1.74E+00	9.23E+00	5.86E−10	5.90
150	(7)	<i>Phaeodactylum tricornutum</i>	25.00	1.61E+00	8.37E+00	3.82E−11	0.35
151	(7)	<i>Phaeodactylum tricornutum</i>	14.00	1.15E+00	5.54E+00	2.22E−11	0.35
152	(7)	<i>Phaeodactylum tricornutum</i>	25.00	2.03E+00	1.11E+01	5.09E−10	5.90
153	(7)	<i>Phaeodactylum tricornutum</i>	16.00	1.18E+00	5.72E+00	1.84E−10	2.72
154	(7)	<i>Phaeodactylum tricornutum</i>	14.00	1.43E+00	7.21E+00	1.97E−10	5.90
155	(7)	<i>Phaeodactylum tricornutum</i>	19.00	1.58E+00	8.18E+00	4.56E−10	5.90
156	(7)	<i>Phaeodactylum tricornutum</i>	14.00	1.18E+00	5.67E+00	1.17E−10	1.21
157	(7)	<i>Phaeodactylum tricornutum</i>	19.00	1.68E+00	8.80E+00	5.81E−10	10.48
158	(7)	<i>Phaeodactylum tricornutum</i>	21.00	1.59E+00	8.24E+00	3.65E−10	5.90
159	(7)	<i>Phaeodactylum tricornutum</i>	19.00	1.20E+00	5.82E+00	2.07E−10	2.72
160	(7)	<i>Phaeodactylum tricornutum</i>	23.00	2.28E+00	1.28E+01	3.13E−10	1.21
161	(7)	<i>Phaeodactylum tricornutum</i>	21.00	1.19E+00	5.74E+00	2.10E−10	2.72
162	(7)	<i>Phaeodactylum tricornutum</i>	23.00	2.28E+00	1.28E+01	4.35E−10	2.72
163	(7)	<i>Phaeodactylum tricornutum</i>	23.00	1.59E+00	8.25E+00	4.50E−11	0.35
164	(7)	<i>Phaeodactylum tricornutum</i>	25.00	3.01E+00	1.81E+01	4.32E−10	2.72
165	(7)	<i>Phaeodactylum tricornutum</i>	23.00	2.26E+00	1.27E+01	8.27E−10	10.48
166	(7)	<i>Phaeodactylum tricornutum</i>	21.00	1.19E+00	5.79E+00	3.24E−11	0.35
167	(7)	<i>Phaeodactylum tricornutum</i>	19.00	1.19E+00	5.73E+00	3.49E−11	0.35
168	(7)	<i>Phaeodactylum tricornutum</i>	25.00	3.01E+00	1.81E+01	3.56E−10	1.21
169	(8)		20.00	5.81E+00	4.91E+01	5.14E−10	1.08
170	(8)		20.00	1.97E+04	2.27E+05	2.08E−07	1.08
171	(8)		20.00	2.16E+04	2.50E+05	2.62E−07	1.08
172	(8)		20.00	7.28E+02	7.40E+03	2.21E−08	1.08
173	(8)		20.00	2.09E+00	1.70E+01	2.42E−10	1.08
174	(8)		20.00	1.47E+01	1.29E+02	1.14E−09	1.08
175	(8)		20.00	2.08E+02	2.01E+03	1.62E−08	1.08
176	(8)		20.00	1.93E+03	2.04E+04	2.88E−08	1.08
177	(9)	<i>Gyrodinium cf. aureolum</i>	20.00	1.89E+03	7.17E+03	5.39E−08	13.39
178	(9)	<i>Gyrodinium cf. aureolum</i>	20.00	9.07E+02	5.56E+03	2.93E−08	2.59

179	(9)	Gyrodinium cf. aureolum	20.00	1.19E+03	6.01E+03	2.76E−08	7.34
180	(9)	Gyrodinium cf. aureolum	20.00	7.84E+02	6.12E+03	2.99E−08	8.64
181	(9)	Gyrodinium cf. aureolum	20.00	1.38E+03	6.11E+03	3.82E−08	16.42
182	(9)	Gyrodinium cf. aureolum	20.00	1.24E+03	6.06E+03	4.60E−08	11.66
183	(9)	Gyrodinium cf. aureolum	20.00	6.82E+02	5.79E+03	2.21E−08	3.46
184	(9)	Gyrodinium cf. aureolum	20.00	1.34E+03	5.79E+03	4.07E−08	10.15
185	(9)	Gyrodinium cf. aureolum	20.00	1.24E+03	5.79E+03	6.41E−09	0.65
186	(9)	Gyrodinium cf. aureolum	20.00	2.01E+03	5.14E+03	4.30E−08	1.73
187	(9)	Gyrodinium cf. aureolum	20.00	1.40E+03	6.57E+03	4.38E−08	9.50
188	(9)	Gyrodinium cf. aureolum	20.00	1.72E+03	7.08E+03	5.08E−08	16.85
189	(9)	Gyrodinium cf. aureolum	20.00	1.24E+03	5.79E+03	2.98E−08	2.16
190	(9)	Gyrodinium cf. aureolum	20.00	2.36E+03	4.49E+03	3.08E−08	1.21
191	(9)	Gyrodinium cf. aureolum	20.00	9.88E+02	5.48E+03	3.19E−08	4.75
192	(9)	Gyrodinium cf. aureolum	20.00	6.89E+02	5.93E+03	2.10E−08	5.18
193	(9)	Gyrodinium cf. aureolum	20.00	6.27E+02	5.66E+03	1.79E−08	19.01
194	(9)	Gyrodinium cf. aureolum	20.00	6.05E+02	3.62E+03	8.87E−09	1.51
195	(10)	Phaeodactylum tricornutum	23.00	1.06E+01	8.54E+01	3.65E−09	19.87
196	(10)	Phaeodactylum tricornutum	23.00	1.07E+01	8.64E+01	3.69E−09	19.87
197	(10)	Phaeodactylum tricornutum	23.00	1.23E+01	1.03E+02	4.67E−10	1.21
198	(10)	Phaeodactylum tricornutum	23.00	8.10E+00	6.13E+01	1.59E−10	0.60
199	(10)	Phaeodactylum tricornutum	23.00	8.30E+00	6.31E+01	7.74E−10	2.59
200	(10)	Phaeodactylum tricornutum	23.00	1.24E+01	1.04E+02	3.43E−09	11.23
201	(10)	Phaeodactylum tricornutum	23.00	1.03E+01	8.24E+01	2.06E−09	5.18
202	(10)	Phaeodactylum tricornutum	23.00	8.00E+00	6.03E+01	1.66E−10	0.60
203	(10)	Phaeodactylum tricornutum	23.00	1.24E+01	1.04E+02	4.27E−09	17.28
204	(11)	Synechococcus A2169 strain	23.00	1.78E−01	9.56E−01	5.76E−12	2.52
205	(11)	Synechococcus A2169 strain	23.00	1.78E−01	9.56E−01	1.53E−11	2.52
206	(11)	Synechococcus WH7803 strain	23.00	1.78E−01	9.56E−01	1.63E−11	2.52
207	(11)	Synechococcus WH7803 strain	23.00	1.78E−01	9.56E−01	1.92E−11	2.52
208	(11)	Synechococcus A2169 strain	23.00	1.78E−01	9.56E−01	1.11E−11	2.52

209	(11)	<i>Synechococcus</i> WH7803 strain	23.00	1.78E-01	9.56E-01	1.06E-11	2.52
210	(11)	<i>Synechococcus</i> A2169 strain	23.00	1.78E-01	9.56E-01	6.00E-12	2.52
211	(11)	<i>Synechococcus</i> WH7803 strain	23.00	1.78E-01	9.56E-01	1.08E-11	2.52
212	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	3.99E-08	0.68
213	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	3.25E-10	0.23
214	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	3.94E-10	0.23
215	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	1.32E-09	0.70
216	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	1.83E-09	0.23
217	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	2.83E-10	16.21
218	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	6.31E-11	0.13
219	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	5.59E-10	1.18
220	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	1.40E-09	1.79
221	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	6.52E-10	0.98
222	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	3.01E-10	1.79
223	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	2.83E-10	0.70
224	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	5.83E-10	2.21
225	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	4.27E-10	0.08
226	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	5.83E-10	2.85
227	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	1.43E-09	0.70
228	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	6.42E-08	16.27
229	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.91E-08	16.30
230	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	3.00E-08	1.76
231	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	8.38E-08	2.09
232	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	8.42E-08	6.35
233	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.11E-08	0.68
234	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	1.50E-08	1.78
235	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.93E-09	7.22
236	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.60E-08	7.19
237	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.06E-08	0.51
238	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	1.36E-08	0.19

239	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	7.09E−10	0.10
240	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	6.12E−08	0.97
241	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	1.21E−07	2.75
242	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	1.21E−07	7.07
243	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	1.12E−08	0.14
244	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	2.81E−09	0.41
245	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	3.11E−08	1.73
246	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	2.86E−08	0.41
247	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	7.06E−10	2.17
248	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	3.44E−08	0.23
249	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	2.63E−08	0.11
250	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	4.34E−08	2.75
251	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	5.25E−08	0.95
252	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	1.52E−10	0.10
253	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	5.86E−10	0.72
254	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	5.32E−08	0.67
255	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	3.66E−08	7.20
256	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.91E−09	6.49
257	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	2.56E−09	16.36
258	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	8.23E−10	7.25
259	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	1.17E−09	2.22
260	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	9.42E−10	6.56
261	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	1.31E−10	1.79
262	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	7.95E−10	1.05
263	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	6.35E−10	2.87
264	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	5.38E−10	0.46
265	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	6.75E−09	1.02
266	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.01E−09	1.14
267	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	6.78E−09	2.92
268	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	3.68E−10	0.22

269	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	2.71E−09	7.15
270	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	1.40E−09	1.76
271	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.18E−09	0.71
272	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.67E−09	1.81
273	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.21E−09	0.98
274	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	6.74E−09	7.27
275	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	9.10E−10	16.29
276	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.14E−09	0.22
277	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	5.14E−08	0.22
278	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	4.33E−10	6.48
279	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.09E−08	0.96
280	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	4.28E−08	0.44
281	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	6.36E−10	0.09
282	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	2.80E−09	0.50
283	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	1.92E−09	1.09
284	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	1.07E−09	16.27
285	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	8.23E−10	1.14
286	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	2.32E−09	0.45
287	(12)	<i>Thalassiosira weissflogii</i>	20.00	2.99E+02	1.43E+03	4.36E−08	1.08
288	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	3.45E−09	7.21
289	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.57E−09	2.31
290	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	2.46E−09	1.06
291	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	3.50E−09	2.90
292	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.17E−09	6.60
293	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	4.05E−09	16.27
294	(12)	<i>Isochrysis</i> sp.	25.00	6.97E+00	8.50E+01	9.09E−10	6.50
295	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	3.45E−08	1.18
296	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	3.39E−08	1.07
297	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	2.74E−09	0.53
298	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	1.21E−09	0.12

299	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	4.13E−10	1.09
300	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	4.11E−08	2.19
301	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.41E−09	2.85
302	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	5.87E−10	0.45
303	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	2.20E−09	0.41
304	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	5.33E−07	6.21
305	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	1.99E−08	2.84
306	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	2.52E−07	16.11
307	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	2.01E−09	6.48
308	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	3.09E−07	2.05
309	(12)	<i>Thalassiosira weissflogii</i>	15.00	2.99E+02	1.43E+03	2.76E−08	6.42
310	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.60E−09	16.30
311	(12)	<i>Isochrysis</i> sp.	20.00	6.97E+00	8.50E+01	1.70E−09	2.21
312	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	1.32E−09	16.21
313	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	4.74E−10	0.41
314	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	4.36E−09	1.11
315	(12)	<i>Thalassiosira weissflogii</i>	25.00	2.99E+02	1.43E+03	2.29E−08	0.11
316	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.72E−09	1.80
317	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	7.65E−09	7.13
318	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	7.73E−09	2.20
319	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	2.49E−09	0.73
320	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	3.01E−09	1.79
321	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	5.25E−09	1.00
322	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	3.23E−09	2.87
323	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	3.92E−09	1.08
324	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	3.83E−09	2.93
325	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	7.59E−09	6.45
326	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	7.72E−09	16.12
327	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	1.58E−09	0.25
328	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	2.71E−09	2.21

329	(12)	<i>Isochrysis</i> sp.	10.00	6.97E+00	8.50E+01	5.83E−10	7.15
330	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	1.38E−09	0.23
331	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	3.03E−09	0.98
332	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	3.18E−09	1.25
333	(12)	<i>Chroomonas salina</i>	25.00	3.24E+01	2.45E+02	2.71E−09	2.85
334	(12)	<i>Isochrysis</i> sp.	15.00	6.97E+00	8.50E+01	1.80E−10	0.12
335	(12)	<i>Chroomonas salina</i>	20.00	3.24E+01	2.45E+02	2.54E−09	0.71
336	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	1.15E−09	0.11
337	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	3.27E−09	1.22
338	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	2.99E−09	1.84
339	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	4.51E−09	7.28
340	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	7.74E−09	2.30
341	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.48E−09	0.75
342	(12)	<i>Chroomonas salina</i>	10.00	3.24E+01	2.45E+02	1.21E−09	0.24
343	(12)	<i>Chroomonas salina</i>	15.00	3.24E+01	2.45E+02	5.81E−09	6.58
344	(13)	<i>Rhizosolenia fragilissima</i>	25.00	4.61E+01	5.24E+02	5.50E−09	7.57
345	(13)	<i>Rhizosolenia fragilissima</i>	12.00	4.61E+01	5.24E+02	4.23E−09	15.14
346	(13)	<i>Rhizosolenia fragilissima</i>	18.00	4.61E+01	5.24E+02	4.67E−09	15.14
347	(13)	<i>Rhizosolenia fragilissima</i>	12.00	4.61E+01	5.24E+02	5.86E−09	7.57
348	(13)	<i>Rhizosolenia fragilissima</i>	9.00	4.61E+01	5.24E+02	2.23E−09	7.57
349	(13)	<i>Rhizosolenia fragilissima</i>	9.00	4.61E+01	5.24E+02	3.45E−09	22.71
350	(13)	<i>Rhizosolenia fragilissima</i>	30.00	4.61E+01	5.24E+02	2.43E−09	15.14
351	(13)	<i>Rhizosolenia fragilissima</i>	25.00	4.61E+01	5.24E+02	5.71E−09	15.14
352	(13)	<i>Rhizosolenia fragilissima</i>	18.00	4.61E+01	5.24E+02	5.50E−09	7.57
353	(13)	<i>Rhizosolenia fragilissima</i>	9.00	4.61E+01	5.24E+02	1.90E−09	15.14
354	(13)	<i>Rhizosolenia fragilissima</i>	25.00	4.61E+01	5.24E+02	5.93E−09	22.71
355	(13)	<i>Rhizosolenia fragilissima</i>	18.00	4.61E+01	5.24E+02	5.79E−09	22.71
356	(13)	<i>Rhizosolenia fragilissima</i>	9.00	4.61E+01	5.24E+02	2.23E−09	2.52
357	(13)	<i>Rhizosolenia fragilissima</i>	12.00	4.61E+01	5.24E+02	3.17E−09	2.52
358	(13)	<i>Rhizosolenia fragilissima</i>	12.00	4.61E+01	5.24E+02	5.28E−09	22.71

359	(13)	<i>Rhizosolenia fragilissima</i>	18.00	4.61E+01	5.24E+02	4.23E−09	2.52
360	(13)	<i>Rhizosolenia fragilissima</i>	25.00	4.61E+01	5.24E+02	4.81E−09	2.52
361	(14)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	8.32E−11	0.86
362	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	2.40E−10	0.95
363	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	2.99E−10	4.75
364	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	3.47E−10	12.10
365	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	4.17E−10	22.46
366	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	3.15E−10	5.62
367	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	1.62E−10	2.16
368	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	3.81E−10	15.55
369	(14)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	4.40E−11	0.43
370	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	5.78E−10	31.97
371	(14)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	1.15E−10	4.75
372	(14)	<i>Pycnococcus provasolii</i>	10.00	3.31E+00	1.83E+01	1.04E−10	2.38
373	(14)	<i>Pycnococcus provasolii</i>	20.00	3.31E+00	1.83E+01	2.13E−10	2.38
374	(15)	<i>Skeletonema costatum</i>	15.00	2.11E+01	2.18E+02	6.02E−09	1.75
375	(15)	<i>Skeletonema costatum</i>	7.00	2.11E+01	1.27E+02	2.20E−09	2.38
376	(15)	<i>Skeletonema costatum</i>	10.00	2.11E+01	1.73E+02	4.47E−09	1.75
377	(15)	<i>Skeletonema costatum</i>	20.00	2.11E+01	2.16E+02	8.64E−09	1.75
378	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.46E−07	1.69
379	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.83E−07	5.24
380	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.64E−07	3.47
381	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	7.19E−08	0.82
382	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.90E−07	13.86
383	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.18E−07	9.41
384	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	6.66E−08	1.13
385	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	3.20E−08	7.50
386	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.30E−08	1.15
387	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.05E−08	3.06
388	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.97E−08	5.81

389	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.02E−08	1.81
390	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.36E−07	0.85
391	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.49E−07	3.47
392	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	3.10E−08	7.46
393	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.59E−08	11.19
394	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.12E−07	1.70
395	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.12E−07	13.82
396	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.93E−07	5.28
397	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.42E−08	3.06
398	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.57E−08	1.86
399	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	4.68E−08	1.18
400	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.98E−07	11.51
401	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	4.07E−09	1.15
402	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.98E−08	11.23
403	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.67E−08	5.81
404	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	5.30E−07	7.03
405	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.43E−07	9.41
406	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	3.51E−07	7.00
407	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	3.18E−07	11.31
408	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.82E−07	12.74
409	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.30E−07	11.50
410	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.65E−07	1.91
411	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.36E−07	3.50
412	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	4.48E−07	5.79
413	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	4.78E−07	11.30
414	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	3.52E−07	12.73
415	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	1.13E−07	2.01
416	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.72E−07	3.45
417	(16)	<i>Thalassiosira rotula</i>	25.00	8.00E+02	1.50E+04	2.86E−07	5.80
418	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.39E−09	1.59

419	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.50E−09	11.13
420	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.44E−09	11.13
421	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	8.38E−10	1.59
422	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	4.29E−10	0.80
423	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	6.34E−10	1.59
424	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.46E−09	11.13
425	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	8.47E−10	1.59
426	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.31E−09	11.13
427	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	6.91E−10	1.59
428	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	2.51E−10	0.80
429	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	3.67E−10	0.80
430	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	2.70E−10	0.80
431	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	5.79E−10	0.80
432	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	2.93E−10	0.80
433	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	8.75E−10	1.59
434	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.38E−09	11.13
435	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.55E−09	11.13
436	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	2.23E−10	0.80
437	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	1.92E−09	11.13
438	(17)	<i>Phaeodactylum tricornutum</i>	15.00	1.01E+01	8.00E+01	6.20E−10	1.59
439	(18)	<i>Skeletonema costatum</i>	15.00	1.40E+01	1.19E+02	2.42E−09	3.33
440	(18)	<i>Skeletonema costatum</i>	15.00	3.00E+01	1.61E+02	1.38E−08	22.68
441	(18)	<i>Skeletonema costatum</i>	15.00	1.60E+01	1.19E+02	2.27E−09	2.87
442	(18)	<i>Skeletonema costatum</i>	15.00	1.50E+01	1.19E+02	4.02E−10	0.76
443	(18)	<i>Skeletonema costatum</i>	15.00	3.10E+01	1.19E+02	1.27E−08	9.83
444	(18)	<i>Skeletonema costatum</i>	15.00	2.90E+01	1.19E+02	1.26E−08	9.58
445	(18)	<i>Skeletonema costatum</i>	15.00	1.60E+01	1.24E+02	4.47E−09	5.75
446	(18)	<i>Skeletonema costatum</i>	15.00	2.20E+01	1.24E+02	6.44E−09	5.54
447	(18)	<i>Skeletonema costatum</i>	15.00	3.00E+01	1.61E+02	1.27E−08	22.68
448	(18)	<i>Gonyaulax tamarensis</i>	15.00	3.08E+03	1.41E+04	7.69E−08	5.90

449	(18)	<i>Gonyaulax tamarensis</i>	15.00	4.04E+03	1.62E+04	2.17E-07	20.51
450	(18)	<i>Gonyaulax tamarensis</i>	15.00	4.04E+03	1.62E+04	1.95E-07	20.16
451	(18)	<i>Gonyaulax tamarensis</i>	15.00	2.54E+03	1.30E+04	4.25E-09	1.61
452	(18)	<i>Gonyaulax tamarensis</i>	15.00	4.19E+03	1.52E+04	1.89E-07	10.03
453	(18)	<i>Gonyaulax tamarensis</i>	15.00	1.96E+03	1.07E+04	1.01E-07	15.88
454	(18)	<i>Skeletonema costatum</i>	15.00	1.60E+01	6.50E+01	6.60E-11	0.25
455	(18)	<i>Skeletonema costatum</i>	15.00	3.10E+01	1.19E+02	1.39E-08	17.14
456	(18)	<i>Olisthodiscus luteus</i>	15.00	1.83E+02	9.45E+02	2.44E-09	1.61
457	(18)	<i>Olisthodiscus luteus</i>	15.00	2.99E+02	1.12E+03	2.62E-08	9.83
458	(18)	<i>Olisthodiscus luteus</i>	15.00	2.07E+02	9.05E+02	1.13E-08	5.90
459	(18)	<i>Olisthodiscus luteus</i>	15.00	1.68E+02	8.33E+02	6.93E-10	0.81
460	(18)	<i>Olisthodiscus luteus</i>	15.00	2.04E+02	1.02E+03	5.65E-09	2.92
461	(18)	<i>Olisthodiscus luteus</i>	15.00	3.14E+02	1.15E+03	2.46E-08	20.51
462	(18)	<i>Gonyaulax tamarensis</i>	15.00	2.78E+03	1.33E+04	2.03E-08	2.92
463	(18)	<i>Olisthodiscus luteus</i>	15.00	2.99E+02	1.12E+03	2.42E-08	9.83
464	(18)	<i>Skeletonema costatum</i>	5.00	3.10E+01	1.61E+02	3.27E-09	22.68
465	(18)	<i>Skeletonema costatum</i>	10.00	2.30E+01	1.61E+02	4.72E-09	22.68
466	(18)	<i>Skeletonema costatum</i>	15.00	2.70E+01	1.61E+02	7.54E-09	22.68
467	(18)	<i>Skeletonema costatum</i>	15.00	3.10E+01	1.61E+02	1.39E-08	22.68
468	(18)	<i>Skeletonema costatum</i>	15.00	2.50E+01	1.61E+02	1.66E-08	22.68
469	(18)	<i>Skeletonema costatum</i>	20.00	2.80E+01	1.61E+02	2.46E-08	22.68
470	(18)	<i>Skeletonema costatum</i>	25.00	2.00E+01	1.61E+02	3.20E-08	22.68
471	(18)	<i>Olisthodiscus luteus</i>	10.00	4.15E+02	1.15E+03	1.38E-08	20.51
472	(18)	<i>Olisthodiscus luteus</i>	15.00	2.31E+02	1.15E+03	1.99E-08	20.51
473	(18)	<i>Olisthodiscus luteus</i>	15.00	3.10E+02	1.15E+03	2.43E-08	20.51
474	(18)	<i>Olisthodiscus luteus</i>	15.00	2.88E+02	1.15E+03	2.60E-08	20.51
475	(18)	<i>Olisthodiscus luteus</i>	20.00	1.84E+02	1.15E+03	2.34E-08	20.51
476	(18)	<i>Olisthodiscus luteus</i>	25.00	2.00E+02	1.15E+03	3.77E-08	20.51
477	(18)	<i>Gonyaulax tamarensis</i>	5.00	4.85E+03	1.62E+04	7.91E-08	20.51
478	(18)	<i>Gonyaulax tamarensis</i>	10.00	2.87E+03	1.62E+04	9.28E-08	20.51

479	(18)	<i>Gonyaulax tamarensis</i>	15.00	1.86E+03	1.62E+04	8.39E−08	20.51
480	(18)	<i>Gonyaulax tamarensis</i>	15.00	2.00E+03	1.62E+04	1.03E−07	20.51
481	(18)	<i>Gonyaulax tamarensis</i>	15.00	2.00E+03	1.62E+04	1.42E−07	20.51
482	(18)	<i>Gonyaulax tamarensis</i>	20.00	1.75E+03	1.62E+04	9.57E−08	20.51
483	(19)	<i>Thalassiosira fluviatilis</i>	20.00	9.20E+01	1.23E+03	3.69E−09	0.52
484	(19)	<i>Thalassiosira fluviatilis</i>	20.00	1.49E+02	2.22E+03	3.35E−08	9.03
485	(19)	<i>Thalassiosira fluviatilis</i>	20.00	8.80E+01	1.16E+03	5.09E−10	0.19
486	(19)	<i>Thalassiosira fluviatilis</i>	20.00	1.00E+02	1.36E+03	1.77E−09	0.33
487	(19)	<i>Thalassiosira fluviatilis</i>	20.00	1.17E+02	1.65E+03	9.98E−09	1.32
488	(19)	<i>Thalassiosira fluviatilis</i>	20.00	1.41E+02	2.08E+03	2.08E−08	3.11
489	(20)	<i>Phaeodactylum tricorutum</i>	5.00	1.01E+01	8.00E+01	2.98E−10	18.58
490	(20)	<i>Phaeodactylum tricorutum</i>	15.00	1.01E+01	8.00E+01	1.66E−09	18.58
491	(20)	<i>Phaeodactylum tricorutum</i>	20.00	1.01E+01	8.00E+01	2.01E−09	18.58
492	(20)	<i>Phaeodactylum tricorutum</i>	10.00	1.01E+01	8.00E+01	7.14E−10	18.58
493	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	25.00	2.92E+01	2.98E+02	2.91E−08	3.26
494	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	5.00	2.92E+01	2.98E+02	4.77E−10	3.26
495	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	10.00	2.92E+01	2.98E+02	2.78E−09	3.26
496	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	15.00	2.92E+01	2.98E+02	4.88E−09	3.26
497	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	18.00	2.92E+01	2.98E+02	9.06E−09	3.26
498	(21)	<i>Pseudo-nitzschia pseudodelicatissima</i>	22.00	2.92E+01	2.98E+02	1.31E−08	3.26
499	(22)	<i>Nitzschia americana</i>	9.84	2.74E+02	4.70E+03	2.69E−08	2.59
500	(22)	<i>Nitzschia americana</i>	14.84	2.74E+02	4.70E+03	3.34E−08	2.59
501	(22)	<i>Nitzschia americana</i>	20.06	2.74E+02	4.70E+03	5.31E−08	2.59
502	(22)	<i>Nitzschia americana</i>	24.97	2.74E+02	4.70E+03	4.56E−08	2.59
503	(23)	<i>Ditylum brightwellii</i>	20.10	5.87E+02	1.21E+04	6.59E−08	2.52
504	(23)	<i>Rhodomonas salina</i>	25.20	2.16E+01	2.05E+02	2.05E−09	2.52
505	(23)	<i>Thalassiosira eccentrica</i>	13.20	2.21E+03	6.19E+04	8.75E−08	2.52
506	(23)	<i>Ditylum brightwellii</i>	11.90	1.00E+03	2.32E+04	9.09E−08	2.52
507	(23)	<i>Skeletonema costatum</i>	16.20	1.76E+01	1.60E+02	1.85E−09	2.52
508	(23)	<i>Ditylum brightwellii</i>	16.20	5.87E+02	1.21E+04	6.08E−08	2.52

509	(23)	<i>Phaeodactylum tricornutum</i>	24.54	1.31E+01	1.11E+02	1.54E−09	2.52
510	(23)	<i>Rhodomonas salina</i>	13.20	3.52E+01	3.75E+02	4.11E−09	2.52
511	(23)	<i>Chaetoceros simplex</i>	16.37	1.97E+01	1.83E+02	1.86E−09	2.52
512	(23)	<i>Chaetoceros simplex</i>	17.20	2.08E+01	1.96E+02	2.85E−09	6.55
513	(23)	<i>Chaetoceros simplex</i>	24.97	1.75E+01	1.59E+02	1.83E−09	2.52
514	(23)	<i>Rhodomonas salina</i>	9.20	3.29E+01	3.45E+02	2.07E−09	2.52
515	(23)	<i>Isochrysis galbana</i>	24.32	7.42E+00	5.50E+01	8.14E−10	2.52
516	(23)	<i>Isochrysis galbana</i>	15.89	9.02E+00	7.00E+01	9.10E−10	2.52
517	(23)	<i>Phaeodactylum tricornutum</i>	7.86	1.41E+01	1.21E+02	8.00E−10	2.52
518	(23)	<i>Phaeodactylum tricornutum</i>	16.60	1.47E+01	1.28E+02	3.43E−09	6.55
519	(23)	<i>Chaetoceros simplex</i>	20.06	2.02E+01	1.89E+02	5.78E−09	6.55
520	(23)	<i>Ditylum brightwellii</i>	13.07	5.87E+02	1.21E+04	4.00E−08	2.52
521	(23)	<i>Coscinodiscus</i> sp.	20.10	4.71E+00	3.14E+01	9.48E−11	2.52
522	(23)	<i>Rhodomonas salina</i>	16.00	3.25E+01	3.40E+02	4.92E−09	2.52
523	(23)	<i>Thalassiosira weissflogii</i>	9.04	1.78E+02	2.76E+03	3.51E−09	2.52
524	(23)	<i>Isochrysis galbana</i>	19.72	9.02E+00	7.00E+01	9.46E−10	2.52
525	(23)	<i>Cyclotella cryptica</i>	24.78	5.02E+01	5.81E+02	6.09E−09	2.52
526	(23)	<i>Ditylum brightwellii</i>	24.78	4.93E+02	9.71E+03	4.99E−08	2.52
527	(23)	<i>Ditylum brightwellii</i>	9.17	1.10E+03	2.62E+04	5.82E−08	2.52
528	(23)	<i>Cyclotella cryptica</i>	9.95	6.63E+01	8.18E+02	3.97E−09	2.52
529	(23)	<i>Cyclotella cryptica</i>	13.07	5.99E+01	7.22E+02	4.82E−09	2.52
530	(23)	<i>Cyclotella cryptica</i>	16.59	5.73E+01	6.83E+02	5.31E−09	2.52
531	(23)	<i>Thalassiosira eccentrica</i>	16.80	1.89E+03	5.10E+04	1.46E−07	2.52
532	(23)	<i>Rhodomonas salina</i>	20.00	2.74E+01	2.75E+02	4.04E−09	2.52
533	(23)	<i>Thalassiosira eccentrica</i>	10.40	2.96E+03	8.85E+04	1.36E−07	2.52
534	(23)	<i>Phaeodactylum tricornutum</i>	12.83	1.28E+01	1.08E+02	1.50E−09	2.52
535	(23)	<i>Skeletonema costatum</i>	20.10	2.72E+01	2.72E+02	3.97E−09	2.52
536	(23)	<i>Thalassiosira eccentrica</i>	25.20	1.67E+03	4.38E+04	1.30E−07	2.52
537	(23)	<i>Phaeodactylum tricornutum</i>	19.78	1.30E+01	1.10E+02	2.33E−09	2.52
538	(23)	<i>Thalassiosira eccentrica</i>	20.40	1.88E+03	5.07E+04	1.07E−07	2.52

539	(23)	<i>Phaeodactylum tricornutum</i>	7.83	1.36E+01	1.16E+02	1.02E−09	6.55
540	(23)	<i>Cyclotella cryptica</i>	20.10	5.99E+01	7.22E+02	5.98E−09	2.52
541	(23)	<i>Phaeodactylum tricornutum</i>	15.51	1.31E+01	1.11E+02	2.10E−09	2.52
542	(23)	<i>Phaeodactylum tricornutum</i>	24.33	1.25E+01	1.05E+02	3.92E−09	6.55
543	(23)	<i>Phaeodactylum tricornutum</i>	19.65	1.33E+01	1.13E+02	4.17E−09	6.55
544	(23)	<i>Phaeodactylum tricornutum</i>	12.81	1.39E+01	1.19E+02	1.85E−09	6.55
545	(23)	<i>Phaeodactylum tricornutum</i>	9.01	1.69E+01	1.52E+02	1.16E−09	2.52
546	(23)	<i>Skeletonema costatum</i>	13.07	2.50E+01	2.46E+02	2.68E−09	2.52
547	(23)	<i>Skeletonema costatum</i>	9.17	1.90E+01	1.75E+02	1.11E−09	2.52
548	(23)	<i>Thalassiosira weissflogii</i>	19.49	1.33E+02	1.94E+03	9.47E−09	2.52
549	(23)	<i>Chaetoceros simplex</i>	19.88	1.46E+01	1.27E+02	1.38E−09	2.52
550	(23)	<i>Isochrysis galbana</i>	12.98	1.47E+01	1.28E+02	1.32E−09	2.52
551	(23)	<i>Chaetoceros simplex</i>	13.17	1.82E+01	1.66E+02	8.07E−10	2.52
552	(23)	<i>Skeletonema costatum</i>	24.78	1.76E+01	1.60E+02	2.24E−09	2.52
553	(23)	<i>Chaetoceros simplex</i>	25.27	1.72E+01	1.55E+02	9.65E−09	6.55
554	(23)	<i>Thalassiosira weissflogii</i>	15.85	1.14E+02	1.60E+03	8.93E−09	2.52
555	(23)	<i>Thalassiosira weissflogii</i>	12.63	1.29E+02	1.86E+03	1.07E−08	2.52
556	(23)	<i>Coscinodiscus</i> sp.	24.78	6.22E+00	4.43E+01	1.48E−10	2.52
557	(23)	<i>Coscinodiscus</i> sp.	16.59	2.49E+00	1.43E+01	1.01E−10	2.52
558	(23)	<i>Coscinodiscus</i> sp.	13.07	3.36E+00	2.07E+01	1.14E−10	2.52
559	(23)	<i>Coscinodiscus</i> sp.	9.95	2.18E+00	1.21E+01	3.29E−11	2.52
560	(23)	<i>Thalassiosira weissflogii</i>	24.83	1.18E+02	1.68E+03	5.83E−09	2.52
561	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	3.54E−12	14.56
562	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	7.17E−13	0.14
563	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	3.16E−12	7.56
564	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	3.46E−12	8.38
565	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	1.70E−12	22.80
566	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	7.31E−13	0.50
567	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	3.16E−12	7.56
568	(24)	<i>Prochlorococcus</i>	24.00	2.85E−02	1.55E−01	1.51E−12	2.55

569	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.81E-12	3.30
570	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.52E-12	9.30
571	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.46E-12	11.84
572	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.46E-12	8.38
573	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.38E-12	8.10
574	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.79E-12	20.55
575	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-12	3.30
576	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.27E-13	0.21
577	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.43E-12	6.82
578	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.71E-12	2.88
579	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.38E-12	8.10
580	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.54E-12	14.56
581	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.47E-12	0.74
582	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.79E-12	20.55
583	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.12E-12	21.28
584	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-12	24.42
585	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.24E-12	3.19
586	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.58E-14	0.18
587	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.57E-12	8.98
588	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.69E-12	16.71
589	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.92E-12	11.05
590	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.22E-12	3.19
591	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	8.28E-13	0.89
592	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	7.48E-13	1.35
593	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.29E-13	0.22
594	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.64E-12	6.36
595	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-14	0.32
596	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.43E-12	6.82
597	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.63E-12	14.06
598	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	5.78E-13	1.39

599	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.79E-12	1.60
600	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.28E-12	2.11
601	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.71E-12	2.88
602	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.22E-12	2.88
603	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.73E-12	0.99
604	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.78E-12	26.17
605	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.88E-14	0.40
606	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-12	24.42
607	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.03E-12	23.60
608	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.62E-12	21.28
609	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.03E-12	23.60
610	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.92E-12	11.05
611	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.70E-12	22.80
612	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	7.31E-13	0.50
613	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.69E-12	16.71
614	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.47E-12	12.25
615	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.57E-12	8.98
616	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.87E-12	3.83
617	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.85E-13	0.51
618	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	4.57E-13	0.51
619	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.12E-12	21.28
620	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.07E-12	1.67
621	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	7.48E-13	1.35
622	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	5.78E-13	1.39
623	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	7.79E-13	0.72
624	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	8.28E-13	0.89
625	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-12	3.30
626	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.06E-12	1.44
627	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.22E-12	2.88
628	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.58E-12	2.04

629	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.88E-14	12.31
630	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.28E-12	2.11
631	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.46E-12	2.34
632	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	6.54E-13	0.55
633	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.38E-12	1.67
634	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	9.14E-13	0.48
635	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.47E-12	12.25
636	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.65E-12	0.97
637	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.38E-12	2.89
638	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.62E-12	5.54
639	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.88E-14	0.40
640	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.63E-12	5.42
641	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.62E-12	21.28
642	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	7.79E-13	0.72
643	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	9.65E-13	3.63
644	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.84E-14	0.32
645	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	3.63E-12	14.06
646	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.73E-12	0.99
647	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.78E-12	26.17
648	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.49E-12	1.81
649	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.57E-12	7.14
650	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.29E-13	0.22
651	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	4.57E-13	0.51
652	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.22E-12	3.19
653	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	6.54E-13	0.45
654	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.55E-12	1.33
655	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.64E-12	6.36
656	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.58E-12	2.04
657	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	2.00E-12	2.71
658	(24)	Prochlorococcus	24.00	2.85E-02	1.55E-01	1.45E-12	2.47

659	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	3.85E-13	0.51
660	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	5.16E-13	0.21
661	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	2.15E-12	2.44
662	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	3.52E-12	9.30
663	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	1.06E-12	1.44
664	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	2.81E-12	3.30
665	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	1.46E-12	2.34
666	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	1.07E-12	10.51
667	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	3.24E-12	3.19
668	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	1.79E-12	1.60
669	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	3.88E-14	7.35
670	(24)	<i>Prochlorococcus</i>	24.00	2.85E-02	1.55E-01	1.71E-12	1.11
671	(25)	<i>Tetraselmis maculata</i>	18.00	7.98E+01	3.10E+02	6.34E-08	7.05
672	(25)	<i>Phaeodactylum tricornutum</i>	18.00	1.40E+01	1.20E+02	1.53E-09	7.05
673	(25)	<i>Amphidinium carteri</i>	18.00	1.85E+02	7.40E+02	1.07E-07	7.05
674	(25)	<i>Exuviella</i> sp.	18.00	1.94E+02	7.80E+02	1.35E-08	7.05
675	(25)	<i>Skeletonema costatum</i>	18.00	1.02E+02	1.39E+03	2.72E-08	7.05
676	(25)	<i>Chaetoceros</i> sp.	18.00	5.50E+01	6.50E+02	9.76E-09	7.05
677	(25)	<i>Agmenellum quadruplicatum</i>	18.00	3.70E-01	1.50E+00	7.79E-11	7.05
678	(25)	<i>Coscinodiscus</i> sp.	18.00	6.66E+04	3.42E+06	4.04E-06	7.05
679	(25)	<i>Dunaliella salina</i>	18.00	4.52E+01	4.00E+02	1.03E-08	7.05
680	(25)	<i>Syracosphaera carterae</i>	18.00	1.61E+02	1.76E+03	2.17E-08	7.05
681	(25)	<i>Monochrysis lutheri</i>	18.00	4.59E+00	2.80E+01	6.79E-10	7.05
682	(26)	<i>Detonula confervacea</i>	0.00	1.89E+02	2.99E+03	6.45E-09	0.83
683	(26)	<i>Detonula confervacea</i>	0.00	1.89E+02	2.99E+03	9.85E-09	1.63
684	(26)	<i>Detonula confervacea</i>	0.00	1.89E+02	2.99E+03	1.86E-10	0.00
685	(26)	<i>Detonula confervacea</i>	2.00	1.89E+02	2.99E+03	1.53E-08	4.26
686	(26)	<i>Detonula confervacea</i>	2.00	1.89E+02	2.99E+03	1.53E-08	8.68
687	(26)	<i>Detonula confervacea</i>	2.00	1.89E+02	2.99E+03	1.53E-08	34.40
688	(26)	<i>Skeletonema costatum</i>	25.00	3.53E+01	3.76E+02	7.38E-09	8.90

689	(26)	Chaetoceros sp.	10.00	1.55E+02	2.33E+03	3.63E-09	17.28
690	(26)	Detonula confervacea	2.00	1.89E+02	2.99E+03	8.49E-09	1.88
691	(26)	Thalassiosira nordenskioldii	0.00	3.00E+02	5.27E+03	1.99E-08	17.50
692	(26)	Chaetoceros sp.	5.00	1.55E+02	2.33E+03	1.30E-08	8.77
693	(26)	Detonula confervacea	0.00	1.89E+02	2.99E+03	1.25E-08	4.24
694	(26)	Thalassiosira nordenskioldii	0.00	3.00E+02	5.27E+03	1.34E-08	1.38
695	(26)	Thalassiosira nordenskioldii	10.00	3.00E+02	5.27E+03	4.33E-08	8.86
696	(26)	Thalassiosira nordenskioldii	0.00	3.00E+02	5.27E+03	1.68E-08	4.30
697	(26)	Detonula confervacea	0.00	1.89E+02	2.99E+03	1.45E-08	17.51
698	(26)	Detonula confervacea	0.00	1.89E+02	2.99E+03	1.31E-08	34.39
699	(26)	Detonula confervacea	10.00	1.89E+02	2.99E+03	7.56E-10	0.27
700	(26)	Thalassiosira nordenskioldii	10.00	3.00E+02	5.27E+03	4.24E-08	17.56
701	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	2.32E-08	17.29
702	(26)	Skeletonema costatum	5.00	3.53E+01	3.76E+02	7.32E-10	17.28
703	(26)	Chaetoceros sp.	5.00	1.55E+02	2.33E+03	1.30E-08	17.28
704	(26)	Chaetoceros sp.	2.00	1.55E+02	2.33E+03	8.95E-09	8.77
705	(26)	Detonula confervacea	0.00	1.89E+02	2.99E+03	1.27E-08	8.66
706	(26)	Thalassiosira nordenskioldii	5.00	3.00E+02	5.27E+03	2.93E-08	17.53
707	(26)	Thalassiosira nordenskioldii	5.00	3.00E+02	5.27E+03	3.06E-08	8.56
708	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	2.30E-08	34.44
709	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	4.08E-09	1.59
710	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	5.61E-10	0.79
711	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	1.25E-08	4.50
712	(26)	Skeletonema costatum	15.00	3.53E+01	3.76E+02	3.63E-09	25.92
713	(26)	Detonula confervacea	10.00	1.89E+02	2.99E+03	2.73E-08	34.45
714	(26)	Detonula confervacea	5.00	1.89E+02	2.99E+03	2.29E-08	8.71
715	(26)	Skeletonema costatum	5.00	3.53E+01	3.76E+02	7.62E-10	8.90
716	(26)	Detonula confervacea	10.00	1.89E+02	2.99E+03	1.53E-09	1.83
717	(26)	Detonula confervacea	10.00	1.89E+02	2.99E+03	1.01E-08	4.23
718	(26)	Chaetoceros sp.	2.00	1.55E+02	2.33E+03	8.05E-09	4.38

719	(26)	<i>Skeletonema costatum</i>	10.00	3.53E+01	3.76E+02	3.46E−09	8.90
720	(26)	<i>Skeletonema costatum</i>	15.00	3.53E+01	3.76E+02	4.79E−09	4.71
721	(26)	<i>Thalassiosira nordenskioldii</i>	0.00	3.00E+02	5.27E+03	2.94E−10	0.00
722	(26)	<i>Skeletonema costatum</i>	10.00	3.53E+01	3.76E+02	3.10E−09	4.71
723	(26)	<i>Skeletonema costatum</i>	15.00	3.53E+01	3.76E+02	4.69E−09	8.64
724	(26)	<i>Asterionella formosa</i>	30.00	1.73E+01	1.56E+02	4.86E−09	17.34
725	(26)	<i>Thalassiosira nordenskioldii</i>	0.00	3.00E+02	5.27E+03	1.78E−08	34.64
726	(26)	<i>Skeletonema costatum</i>	15.00	3.53E+01	3.76E+02	4.55E−09	17.28
727	(26)	<i>Skeletonema costatum</i>	20.00	3.53E+01	3.76E+02	7.49E−09	8.64
728	(26)	<i>Asterionella formosa</i>	25.00	1.73E+01	1.56E+02	3.90E−09	8.72
729	(26)	<i>Skeletonema costatum</i>	10.00	3.53E+01	3.76E+02	3.28E−09	17.54
730	(26)	<i>Skeletonema costatum</i>	30.00	3.53E+01	3.76E+02	4.95E−09	17.28
731	(26)	<i>Detonula confervacea</i>	2.00	1.89E+02	2.99E+03	1.86E−08	17.27
732	(26)	<i>Thalassiosira nordenskioldii</i>	15.00	3.00E+02	5.27E+03	4.69E−08	8.60
733	(26)	<i>Skeletonema costatum</i>	5.00	3.53E+01	3.76E+02	8.20E−10	4.45
734	(26)	<i>Thalassiosira nordenskioldii</i>	15.00	3.00E+02	5.27E+03	5.04E−08	17.58
735	(26)	<i>Detonula confervacea</i>	10.00	1.89E+02	2.99E+03	2.88E−08	17.31
736	(26)	<i>Asterionella formosa</i>	15.00	1.73E+01	1.56E+02	2.28E−09	8.60
737	(26)	<i>Detonula confervacea</i>	2.00	1.89E+02	2.99E+03	1.86E−10	0.00
738	(26)	<i>Thalassiosira nordenskioldii</i>	0.00	3.00E+02	5.27E+03	2.25E−08	8.54
739	(26)	<i>Asterionella formosa</i>	5.00	1.73E+01	1.56E+02	1.34E−09	17.34
740	(26)	<i>Asterionella formosa</i>	10.00	1.73E+01	1.56E+02	1.68E−09	17.38
741	(26)	<i>Thalassiosira nordenskioldii</i>	0.00	3.00E+02	5.27E+03	7.88E−09	0.57
742	(26)	<i>Asterionella formosa</i>	10.00	1.73E+01	1.56E+02	1.62E−09	9.06
743	(26)	<i>Asterionella formosa</i>	15.00	1.73E+01	1.56E+02	2.59E−09	17.46
744	(26)	<i>Asterionella formosa</i>	25.00	1.73E+01	1.56E+02	3.84E−09	17.55
745	(26)	<i>Skeletonema costatum</i>	25.00	3.53E+01	3.76E+02	1.13E−08	17.54
746	(26)	<i>Skeletonema costatum</i>	25.00	3.53E+01	3.76E+02	9.47E−09	25.92
747	(26)	<i>Skeletonema costatum</i>	20.00	3.53E+01	3.76E+02	8.27E−09	17.54
748	(26)	<i>Skeletonema costatum</i>	30.00	3.53E+01	3.76E+02	5.25E−09	8.90

749	(26)	<i>Skeletonema costatum</i>	20.00	3.53E+01	3.76E+02	7.33E−09	26.44
750	(26)	<i>Skeletonema costatum</i>	30.00	3.53E+01	3.76E+02	4.96E−09	26.18
751	(26)	<i>Asterionella formosa</i>	5.00	1.73E+01	1.56E+02	1.59E−09	8.79
752	(26)	<i>Asterionella formosa</i>	30.00	1.73E+01	1.56E+02	4.12E−09	8.73
753	(26)	<i>Detonula confervacea</i>	10.00	1.89E+02	2.99E+03	2.67E−08	8.47
754	(26)	<i>Chaetoceros</i> sp.	10.00	1.55E+02	2.33E+03	6.48E−09	8.77
755	(27)	<i>Isochrysis galbana</i>	10.00	9.86E+00	5.84E+01	7.46E−10	19.01
756	(27)	<i>Chaetoceros gracilis</i>	19.85	9.74E+00	7.69E+01	6.47E−09	19.01
757	(27)	<i>Isochrysis galbana</i>	10.00	9.86E+00	5.84E+01	8.30E−10	19.01
758	(27)	<i>Chaetoceros simplex</i>	25.13	6.83E+00	4.97E+01	3.79E−09	19.01
759	(27)	<i>Dunaliella tertiolecta</i>	20.02	3.53E+01	2.27E+02	7.22E−09	19.01
760	(27)	<i>Chaetoceros simplex</i>	25.01	6.83E+00	4.97E+01	1.97E−09	19.01
761	(27)	<i>Chaetoceros simplex</i>	25.23	6.83E+00	4.97E+01	1.29E−09	19.01
762	(27)	<i>Chaetoceros gracilis</i>	14.89	7.88E+00	5.93E+01	9.05E−10	19.01
763	(27)	<i>Isochrysis galbana</i>	24.72	9.90E+00	5.87E+01	5.92E−09	19.01
764	(27)	<i>Chaetoceros gracilis</i>	19.77	9.74E+00	7.69E+01	2.90E−09	19.01
765	(27)	<i>Chaetoceros gracilis</i>	14.91	7.88E+00	5.93E+01	1.08E−09	19.01
766	(27)	<i>Chaetoceros gracilis</i>	14.95	7.88E+00	5.93E+01	1.90E−09	19.01
767	(27)	<i>Thalassiosira pseudonana</i>	14.95	9.76E+00	7.71E+01	2.49E−09	19.01
768	(27)	<i>Thalassiosira pseudonana</i>	19.77	1.12E+01	9.13E+01	3.24E−09	19.01
769	(27)	<i>Thalassiosira pseudonana</i>	24.62	1.67E+01	1.50E+02	7.62E−09	19.01
770	(27)	<i>Thalassiosira pseudonana</i>	19.81	1.12E+01	9.13E+01	5.34E−09	19.01
771	(27)	<i>Thalassiosira pseudonana</i>	19.76	1.12E+01	9.13E+01	2.97E−09	19.01
772	(27)	<i>Pavlova lutheri</i>	25.11	1.66E+01	1.02E+02	1.22E−08	19.01
773	(27)	<i>Chaetoceros calcitrans</i>	20.00	7.02E+00	5.13E+01	4.77E−09	19.01
774	(27)	<i>Thalassiosira pseudonana</i>	14.92	9.76E+00	7.71E+01	1.69E−09	19.01
775	(27)	<i>Chaetoceros simplex</i>	10.08	4.92E+00	3.31E+01	2.52E−10	19.01
776	(27)	<i>Thalassiosira pseudonana</i>	17.28	9.76E+00	7.71E+01	5.46E−09	19.01
777	(27)	<i>Chaetoceros calcitrans</i>	25.00	7.77E+00	5.82E+01	1.38E−08	19.01
778	(27)	<i>Phaeodactylum tricornutum</i>	17.57	1.11E+01	9.04E+01	2.40E−09	19.01

779	(27)	<i>Dunaliella tertiolecta</i>	9.77	4.31E+01	2.81E+02	1.51E−09	19.01
780	(27)	<i>Chaetoceros simplex</i>	25.11	6.83E+00	4.97E+01	3.51E−09	19.01
781	(27)	<i>Chaetoceros simplex</i>	20.20	7.70E+00	5.76E+01	2.23E−09	19.01
782	(27)	<i>Phaeodactylum tricornutum</i>	10.11	1.33E+01	1.13E+02	1.12E−09	19.01
783	(27)	<i>Phaeodactylum tricornutum</i>	25.01	1.53E+01	1.35E+02	6.02E−09	19.01
784	(27)	<i>Chaetoceros simplex</i>	19.96	7.70E+00	5.76E+01	2.89E−09	19.01
785	(27)	<i>Chaetoceros calcitrans</i>	10.00	6.62E+00	4.78E+01	6.43E−10	19.01
786	(27)	<i>Chaetoceros simplex</i>	17.71	7.70E+00	5.76E+01	3.02E−09	19.01
787	(27)	<i>Chaetoceros gracilis</i>	24.69	8.19E+00	6.21E+01	7.23E−09	19.01
788	(27)	<i>Chaetoceros simplex</i>	20.02	7.70E+00	5.76E+01	3.98E−09	19.01
789	(27)	<i>Chaetoceros simplex</i>	25.14	6.83E+00	4.97E+01	4.09E−09	19.01
790	(27)	<i>Thalassiosira pseudonana</i>	24.89	1.67E+01	1.50E+02	6.75E−09	19.01
791	(27)	<i>Isochrysis galbana</i>	20.00	1.11E+01	6.63E+01	1.48E−09	19.01
792	(27)	<i>Phaeodactylum tricornutum</i>	17.58	1.11E+01	9.04E+01	2.74E−09	19.01
793	(27)	<i>Chaetoceros gracilis</i>	24.71	8.19E+00	6.21E+01	8.65E−09	19.01
794	(27)	<i>Chaetoceros calcitrans</i>	25.00	7.77E+00	5.82E+01	1.65E−08	19.01
795	(27)	<i>Chaetoceros simplex</i>	10.17	4.92E+00	3.31E+01	5.80E−10	19.01
796	(27)	<i>Chaetoceros simplex</i>	15.03	8.90E+00	6.89E+01	1.62E−09	19.01
797	(27)	<i>Chaetoceros simplex</i>	15.06	8.90E+00	6.89E+01	1.88E−09	19.01
798	(27)	<i>Chaetoceros simplex</i>	10.10	4.92E+00	3.31E+01	3.03E−10	19.01
799	(27)	<i>Chaetoceros gracilis</i>	10.07	1.05E+01	8.47E+01	1.02E−09	19.01
800	(27)	<i>Pavlova lutheri</i>	19.96	1.15E+01	6.90E+01	5.87E−09	19.01
801	(27)	<i>Chaetoceros calcitrans</i>	20.00	7.02E+00	5.13E+01	3.64E−09	19.01
802	(27)	<i>Chaetoceros calcitrans</i>	15.00	7.03E+00	5.15E+01	1.28E−09	19.01
803	(27)	<i>Chaetoceros calcitrans</i>	25.00	7.77E+00	5.82E+01	2.32E−08	19.01
804	(27)	<i>Dunaliella tertiolecta</i>	25.05	5.20E+01	3.43E+02	2.55E−08	19.01
805	(27)	<i>Dunaliella tertiolecta</i>	25.04	5.20E+01	3.43E+02	2.48E−08	19.01
806	(27)	<i>Thalassiosira pseudonana</i>	14.91	9.76E+00	7.71E+01	1.52E−09	19.01
807	(27)	<i>Pavlova lutheri</i>	10.11	1.06E+01	6.32E+01	9.33E−10	19.01
808	(27)	<i>Thalassiosira pseudonana</i>	9.78	1.16E+01	9.50E+01	9.08E−10	19.01

809	(27)	<i>Chaetoceros calcitrans</i>	17.50	7.03E+00	5.15E+01	4.63E−09	19.01
810	(27)	<i>Pavlova lutheri</i>	15.23	1.02E+01	6.05E+01	1.12E−09	19.01
811	(27)	<i>Isochrysis galbana</i>	24.72	9.90E+00	5.87E+01	6.41E−09	19.01
812	(27)	<i>Dunaliella tertiolecta</i>	25.06	5.20E+01	3.43E+02	2.86E−08	19.01
813	(27)	<i>Chaetoceros calcitrans</i>	10.00	6.62E+00	4.78E+01	1.04E−09	19.01
814	(27)	<i>Pavlova lutheri</i>	10.10	1.06E+01	6.32E+01	8.41E−10	19.01
815	(27)	<i>Pavlova lutheri</i>	10.10	1.06E+01	6.32E+01	7.53E−10	19.01
816	(27)	<i>Dunaliella tertiolecta</i>	15.02	4.86E+01	3.20E+02	4.33E−09	19.01
817	(27)	<i>Dunaliella tertiolecta</i>	9.74	4.31E+01	2.81E+02	7.19E−10	19.01
818	(27)	<i>Dunaliella tertiolecta</i>	25.06	5.20E+01	3.43E+02	2.78E−08	19.01
819	(27)	<i>Dunaliella tertiolecta</i>	15.03	4.86E+01	3.20E+02	4.78E−09	19.01
820	(27)	<i>Chaetoceros calcitrans</i>	25.00	7.77E+00	5.82E+01	1.76E−08	19.01
821	(27)	<i>Phaeodactylum tricornutum</i>	25.30	1.53E+01	1.35E+02	6.38E−09	19.01
822	(27)	<i>Dunaliella tertiolecta</i>	9.73	4.31E+01	2.81E+02	5.98E−10	19.01
823	(27)	<i>Isochrysis galbana</i>	17.50	1.11E+01	6.63E+01	6.23E−10	19.01
824	(27)	<i>Dunaliella tertiolecta</i>	20.02	3.53E+01	2.27E+02	7.74E−09	19.01
825	(27)	<i>Dunaliella tertiolecta</i>	20.04	3.53E+01	2.27E+02	8.57E−09	19.01
826	(27)	<i>Chaetoceros calcitrans</i>	20.00	7.02E+00	5.13E+01	3.36E−09	19.01
827	(27)	<i>Chaetoceros calcitrans</i>	20.00	7.02E+00	5.13E+01	2.52E−09	19.01
828	(27)	<i>Dunaliella tertiolecta</i>	17.48	4.86E+01	3.20E+02	1.58E−08	19.01
829	(27)	<i>Dunaliella tertiolecta</i>	15.05	4.86E+01	3.20E+02	5.74E−09	19.01
830	(27)	<i>Pavlova lutheri</i>	20.19	1.15E+01	6.90E+01	4.41E−09	19.01
831	(27)	<i>Dunaliella tertiolecta</i>	25.27	5.20E+01	3.43E+02	1.69E−08	19.01
832	(27)	<i>Pavlova lutheri</i>	24.82	1.66E+01	1.02E+02	1.16E−08	19.01
833	(27)	<i>Pavlova lutheri</i>	25.00	1.66E+01	1.02E+02	6.30E−09	19.01
834	(27)	<i>Pavlova lutheri</i>	24.87	1.66E+01	1.02E+02	1.63E−08	19.01
835	(27)	<i>Chaetoceros calcitrans</i>	10.00	6.62E+00	4.78E+01	1.04E−09	19.01
836	(27)	<i>Phaeodactylum tricornutum</i>	25.29	1.53E+01	1.35E+02	6.02E−09	19.01
837	(27)	<i>Chaetoceros calcitrans</i>	15.00	7.03E+00	5.15E+01	1.41E−09	19.01
838	(27)	<i>Phaeodactylum tricornutum</i>	17.59	1.08E+01	8.72E+01	2.84E−09	19.01

839	(27)	<i>Pavlova lutheri</i>	19.94	1.15E+01	6.90E+01	5.40E−09	19.01
840	(27)	<i>Isochrysis galbana</i>	15.00	6.69E+00	3.87E+01	2.00E−09	19.01
841	(27)	<i>Isochrysis galbana</i>	20.00	1.11E+01	6.63E+01	8.87E−10	19.01
842	(27)	<i>Isochrysis galbana</i>	10.00	9.86E+00	5.84E+01	8.73E−10	19.01
843	(27)	<i>Isochrysis galbana</i>	15.00	6.69E+00	3.87E+01	1.54E−10	19.01
844	(27)	<i>Isochrysis galbana</i>	24.72	9.90E+00	5.87E+01	6.08E−09	19.01
845	(27)	<i>Isochrysis galbana</i>	10.00	9.86E+00	5.84E+01	7.06E−10	19.01
846	(27)	<i>Isochrysis galbana</i>	20.00	1.11E+01	6.63E+01	9.84E−10	19.01
847	(27)	<i>Isochrysis galbana</i>	24.72	9.90E+00	5.87E+01	3.05E−09	19.01
848	(27)	<i>Pavlova lutheri</i>	15.01	1.02E+01	6.05E+01	2.02E−09	19.01
849	(27)	<i>Pavlova lutheri</i>	14.95	1.02E+01	6.05E+01	1.17E−09	19.01
850	(27)	<i>Chaetoceros calcitrans</i>	15.00	7.03E+00	5.15E+01	4.00E−09	19.01
851	(27)	<i>Isochrysis galbana</i>	20.00	1.11E+01	6.63E+01	1.14E−09	19.01
852	(27)	<i>Chaetoceros calcitrans</i>	10.00	6.62E+00	4.78E+01	4.79E−10	19.01
853	(27)	<i>Phaeodactylum tricornutum</i>	20.18	1.11E+01	9.04E+01	3.99E−09	19.01
854	(27)	<i>Thalassiosira pseudonana</i>	24.70	1.67E+01	1.50E+02	1.68E−08	19.01
855	(27)	<i>Chaetoceros simplex</i>	15.07	8.90E+00	6.89E+01	2.07E−09	19.01
856	(27)	<i>Thalassiosira pseudonana</i>	19.82	1.12E+01	9.13E+01	5.78E−09	19.01
857	(27)	<i>Phaeodactylum tricornutum</i>	20.17	1.11E+01	9.04E+01	3.53E−09	19.01
858	(27)	<i>Chaetoceros simplex</i>	20.00	7.70E+00	5.76E+01	3.54E−09	19.01
859	(27)	<i>Pavlova lutheri</i>	17.46	1.02E+01	6.05E+01	7.85E−10	19.01
860	(27)	<i>Chaetoceros gracilis</i>	24.70	8.19E+00	6.21E+01	7.77E−09	19.01
861	(27)	<i>Pavlova lutheri</i>	20.20	1.15E+01	6.90E+01	4.54E−09	19.01
862	(27)	<i>Pavlova lutheri</i>	19.95	1.15E+01	6.90E+01	5.55E−09	19.01
863	(27)	<i>Dunaliella tertiolecta</i>	17.46	4.86E+01	3.20E+02	1.39E−08	19.01
864	(27)	<i>Phaeodactylum tricornutum</i>	14.98	1.08E+01	8.72E+01	1.68E−09	19.01
865	(27)	<i>Phaeodactylum tricornutum</i>	14.96	1.08E+01	8.72E+01	1.43E−09	19.01
866	(27)	<i>Phaeodactylum tricornutum</i>	10.13	1.33E+01	1.13E+02	1.43E−09	19.01
867	(27)	<i>Thalassiosira pseudonana</i>	9.79	1.16E+01	9.50E+01	1.05E−09	19.01
868	(27)	<i>Phaeodactylum tricornutum</i>	14.97	1.08E+01	8.72E+01	1.56E−09	19.01

869	(27)	<i>Phaeodactylum tricornutum</i>	15.07	1.08E+01	8.72E+01	3.33E−09	19.01
870	(27)	<i>Thalassiosira pseudonana</i>	14.90	9.76E+00	7.71E+01	1.36E−09	19.01
871	(27)	<i>Chaetoceros gracilis</i>	17.30	9.74E+00	7.69E+01	6.27E−09	19.01
872	(27)	<i>Chaetoceros gracilis</i>	19.82	9.74E+00	7.69E+01	4.95E−09	19.01
873	(27)	<i>Phaeodactylum tricornutum</i>	10.12	1.33E+01	1.13E+02	1.30E−09	19.01
874	(27)	<i>Thalassiosira pseudonana</i>	9.79	1.16E+01	9.50E+01	1.20E−09	19.01
875	(27)	<i>Chaetoceros gracilis</i>	24.68	8.19E+00	6.21E+01	6.48E−09	19.01
876	(27)	<i>Phaeodactylum tricornutum</i>	20.15	1.11E+01	9.04E+01	3.02E−09	19.01
877	(27)	<i>Phaeodactylum tricornutum</i>	25.31	1.53E+01	1.35E+02	6.76E−09	19.01
878	(27)	<i>Chaetoceros gracilis</i>	9.75	1.05E+01	8.47E+01	4.32E−10	19.01
879	(27)	<i>Phaeodactylum tricornutum</i>	20.15	1.11E+01	9.04E+01	3.22E−09	19.01
880	(27)	<i>Chaetoceros calcitrans</i>	10.00	6.62E+00	4.78E+01	5.59E−10	19.01
881	(28)	<i>Thalassiosira pseudonana</i>	17.50	7.68E+00	5.74E+01	5.06E−10	0.60
882	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.63E+01	1.45E+02	1.12E−08	7.52
883	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.52E+01	1.34E+02	1.07E−08	17.11
884	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.50E+01	1.31E+02	1.06E−08	10.37
885	(28)	<i>Thalassiosira pseudonana</i>	17.50	9.84E+00	7.79E+01	2.02E−09	1.38
886	(28)	<i>Thalassiosira pseudonana</i>	17.50	8.40E+00	6.41E+01	9.23E−10	0.78
887	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.34E+01	1.14E+02	9.69E−09	5.27
888	(28)	<i>Thalassiosira pseudonana</i>	17.50	6.36E+00	4.55E+01	2.14E−10	0.43
889	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.07E+01	8.62E+01	4.45E−09	2.51
890	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.27E+01	1.07E+02	7.45E−09	17.11
891	(28)	<i>Thalassiosira pseudonana</i>	17.50	6.72E+00	4.87E+01	1.99E−10	0.43
892	(28)	<i>Thalassiosira pseudonana</i>	17.50	9.24E+00	7.21E+01	6.09E−10	0.60
893	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.12E+01	9.10E+01	6.61E−09	5.27
894	(28)	<i>Thalassiosira pseudonana</i>	17.50	9.84E+00	7.79E+01	9.58E−10	0.78
895	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.20E+01	9.95E+01	7.02E−09	10.37
896	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.15E+01	9.46E+01	6.28E−09	7.52
897	(28)	<i>Thalassiosira pseudonana</i>	17.50	7.68E+00	5.74E+01	1.86E−09	1.38
898	(28)	<i>Thalassiosira pseudonana</i>	17.50	1.08E+01	8.74E+01	4.39E−09	2.51

899	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	1.02E-11	0.39
900	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	1.67E-11	1.39
901	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	2.70E-12	0.19
902	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	1.39E-11	0.84
903	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	1.31E-11	1.22
904	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	1.07E-11	0.22
905	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	3.63E-11	1.85
906	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	2.69E-11	5.38
907	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	8.88E-12	0.22
908	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	8.49E-12	0.51
909	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	4.12E-12	0.15
910	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	6.31E-12	0.62
911	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	9.70E-12	0.30
912	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.32E-11	2.79
913	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.57E-11	1.60
914	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.36E-11	1.77
915	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	2.12E-12	0.20
916	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	3.38E-12	0.22
917	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.69E-11	3.01
918	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	1.02E-11	0.38
919	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	4.10E-12	0.50
920	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	3.38E-12	0.22
921	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	5.32E-12	0.63
922	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.28E-12	0.34
923	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.17E-11	1.71
924	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	6.93E-12	0.25
925	(29)	<i>Prasinomonas capsulatus</i>	20.00	7.25E-01	3.63E+00	3.80E-11	6.04
926	(29)	<i>Synechococcus</i> sp.	20.00	2.57E-01	9.56E-01	1.88E-11	2.93
927	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	1.30E-11	1.37
928	(29)	<i>Pelagomonas calceolata</i>	20.00	3.00E-01	1.42E+00	6.17E-12	0.31

929	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	6.93E-12	0.39
930	(29)	Synechococcus sp.	20.00	2.57E-01	9.56E-01	1.91E-11	4.43
931	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	1.91E-11	3.69
932	(29)	Synechococcus sp.	20.00	2.57E-01	9.56E-01	3.38E-12	0.22
933	(29)	Synechococcus sp.	20.00	2.57E-01	9.56E-01	1.59E-11	1.25
934	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	6.80E-12	0.13
935	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	3.06E-12	0.25
936	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	1.50E-11	2.03
937	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	1.13E-11	0.09
938	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	1.66E-11	0.27
939	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	5.67E-12	0.11
940	(29)	Synechococcus sp.	20.00	2.57E-01	9.56E-01	6.10E-12	0.56
941	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	1.22E-11	0.12
942	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	2.53E-11	0.44
943	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	3.15E-11	1.22
944	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	8.78E-12	1.32
945	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	1.93E-11	2.22
946	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	2.01E-11	0.67
947	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	1.55E-11	3.23
948	(29)	Synechococcus sp.	20.00	2.57E-01	9.56E-01	1.53E-11	2.56
949	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	2.17E-11	2.05
950	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	4.92E-12	0.20
951	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	1.79E-11	0.35
952	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	4.24E-11	2.34
953	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	1.92E-11	2.42
954	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	3.39E-11	5.32
955	(29)	Pelagomonas calceolata	20.00	3.00E-01	1.42E+00	9.29E-12	0.30
956	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	3.55E-11	1.97
957	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	2.13E-11	0.13
958	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	9.02E-12	0.32

959	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	3.89E-11	2.49
960	(29)	Prasinomonas capsulatus	20.00	7.25E-01	3.63E+00	1.95E-11	2.71
961	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	6.17E-09	1.74
962	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.85E-09	1.28
963	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	7.65E-09	2.55
964	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.88E-09	1.59
965	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	5.35E-10	0.55
966	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	3.76E-09	0.23
967	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	3.81E-09	1.39
968	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	2.59E-10	0.20
969	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	7.26E-08	4.12
970	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.63E-09	2.56
971	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	6.77E-10	0.30
972	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.86E-09	2.33
973	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.18E-09	1.24
974	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	2.88E-08	1.82
975	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	4.70E-08	3.95
976	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	1.01E-08	0.35
977	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	3.15E-08	1.38
978	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	4.90E-08	3.07
979	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	1.97E-08	1.20
980	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	5.79E-08	6.10
981	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	5.08E-08	2.35
982	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	4.57E-09	0.18
983	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	1.66E-08	0.55
984	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	6.90E-08	4.82
985	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	7.27E-08	3.14
986	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	4.88E-08	1.77
987	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	7.61E-08	6.46
988	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	1.52E-09	0.20

989	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	7.90E−09	4.03
990	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	3.02E−08	1.89
991	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	1.92E−09	0.37
992	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	5.78E−09	1.43
993	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	5.13E−09	0.99
994	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	1.24E−08	0.69
995	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	5.31E−09	0.26
996	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	1.52E−09	0.58
997	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	7.02E−09	2.71
998	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	5.25E−08	4.85
999	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	1.49E−08	0.26
1000	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	1.54E−08	0.53
1001	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.78E−09	3.60
1002	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.41E−09	0.78
1003	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	2.61E−08	2.19
1004	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	3.23E−09	0.52
1005	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.54E−09	0.94
1006	(30)	Leptocylindricus danicus	5.00	7.41E+01	1.16E+03	1.10E−09	0.45
1007	(30)	Leptocylindricus danicus	10.00	7.53E+01	1.16E+03	4.01E−09	0.90
1008	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	1.40E−08	0.65
1009	(30)	Leptocylindricus danicus	20.00	1.32E+02	1.16E+03	3.38E−08	0.86
1010	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	7.34E−09	0.40
1011	(30)	Leptocylindricus danicus	15.00	9.26E+01	1.16E+03	2.47E−08	1.76
1012	(31)	Skeletonema costatum	5.00	3.49E+01	3.71E+02	1.61E−09	0.30
1013	(31)	Skeletonema costatum	16.00	2.82E+01	2.86E+02	5.34E−09	0.77
1014	(31)	Skeletonema costatum	5.00	4.27E+01	4.76E+02	3.99E−09	3.65
1015	(31)	Skeletonema costatum	5.00	4.29E+01	4.78E+02	6.25E−10	0.14
1016	(31)	Skeletonema costatum	16.00	2.50E+01	2.45E+02	8.49E−10	0.14
1017	(31)	Skeletonema costatum	0.00	5.56E+01	6.59E+02	2.25E−09	1.54
1018	(31)	Skeletonema costatum	0.00	3.41E+01	3.60E+02	3.92E−10	0.18

1019	(31)	Skeletonema costatum	16.00	2.82E+01	2.86E+02	2.57E−09	0.38
1020	(31)	Skeletonema costatum	16.00	2.82E+01	2.86E+02	5.09E−09	0.65
1021	(31)	Skeletonema costatum	5.00	2.39E+01	2.33E+02	2.28E−09	0.96
1022	(31)	Skeletonema costatum	22.00	3.67E+01	3.95E+02	4.42E−08	1.53
1023	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	2.31E−08	2.89
1024	(31)	Skeletonema costatum	5.00	3.45E+01	3.66E+02	3.16E−09	1.50
1025	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	3.63E−08	6.18
1026	(31)	Skeletonema costatum	0.00	4.61E+01	5.24E+02	1.71E−09	0.87
1027	(31)	Skeletonema costatum	0.00	5.56E+01	6.59E+02	1.90E−09	2.78
1028	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	1.63E−08	2.34
1029	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	3.00E−08	3.03
1030	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	4.43E−08	4.60
1031	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	2.49E−08	3.80
1032	(31)	Skeletonema costatum	5.00	2.50E+01	2.46E+02	1.59E−09	0.49
1033	(31)	Skeletonema costatum	5.00	2.39E+01	2.33E+02	2.03E−09	0.86
1034	(31)	Skeletonema costatum	22.00	4.20E+01	4.67E+02	1.81E−08	1.56
1035	(31)	Skeletonema costatum	0.00	4.61E+01	5.24E+02	1.85E−09	0.50
1036	(31)	Skeletonema costatum	5.00	2.05E+01	1.92E+02	3.62E−10	0.13
1037	(31)	Skeletonema costatum	5.00	2.50E+01	2.46E+02	2.00E−09	0.49
1038	(31)	Skeletonema costatum	22.00	3.67E+01	3.95E+02	3.09E−08	3.01
1039	(31)	Skeletonema costatum	0.00	5.56E+01	6.59E+02	2.20E−09	1.00
1040	(31)	Skeletonema costatum	22.00	3.49E+01	3.71E+02	7.12E−09	0.78
1041	(31)	Skeletonema costatum	22.00	3.49E+01	3.71E+02	2.82E−09	0.36
1042	(31)	Skeletonema costatum	0.00	2.41E+01	2.35E+02	8.90E−10	0.22
1043	(31)	Skeletonema costatum	22.00	4.18E+01	4.64E+02	3.26E−08	4.74
1044	(31)	Skeletonema costatum	0.00	5.56E+01	6.59E+02	2.21E−09	1.85
1045	(31)	Skeletonema costatum	16.00	2.82E+01	2.86E+02	6.85E−09	1.05
1046	(31)	Skeletonema costatum	10.00	3.19E+01	3.33E+02	6.76E−09	3.19
1047	(31)	Skeletonema costatum	10.00	3.10E+01	3.21E+02	3.63E−09	1.31
1048	(31)	Skeletonema costatum	5.00	3.45E+01	3.66E+02	3.23E−09	2.30

1049	(31)	Skeletonema costatum	10.00	3.10E+01	3.21E+02	5.31E−09	2.24
1050	(31)	Skeletonema costatum	22.00	4.20E+01	4.67E+02	1.50E−08	0.73
1051	(31)	Skeletonema costatum	10.00	2.49E+01	2.44E+02	2.21E−09	0.70
1052	(31)	Skeletonema costatum	10.00	2.49E+01	2.44E+02	7.40E−10	0.35
1053	(31)	Skeletonema costatum	10.00	2.49E+01	2.44E+02	3.03E−09	1.14
1054	(31)	Skeletonema costatum	16.00	4.56E+01	5.17E+02	1.44E−08	1.50
1055	(31)	Skeletonema costatum	16.00	2.50E+01	2.45E+02	1.31E−09	0.21
1056	(31)	Skeletonema costatum	10.00	3.19E+01	3.33E+02	4.36E−09	1.94
1057	(31)	Skeletonema costatum	10.00	1.90E+01	1.76E+02	1.51E−10	0.16
1058	(31)	Skeletonema costatum	22.00	4.18E+01	4.64E+02	5.45E−08	3.98
1059	(31)	Skeletonema costatum	16.00	3.20E+01	3.33E+02	1.11E−08	1.63
1060	(31)	Skeletonema costatum	22.00	4.18E+01	4.64E+02	5.00E−08	2.84
1061	(31)	Skeletonema costatum	10.00	1.90E+01	1.76E+02	3.13E−10	0.09
1062	(31)	Skeletonema costatum	10.00	2.49E+01	2.44E+02	1.47E−09	0.58
1063	(31)	Skeletonema costatum	0.00	2.41E+01	2.35E+02	9.47E−11	0.12

Data were extracted from tables or digitized from figures reported in the original papers (Ref). Columns show the temperature in degrees celsius (Temp), body size in picograms of carbon (Carbon), body volume in μm^3 (Vol), production in $\text{mmol of O}_2 \cdot \text{d}^{-1}$ (Prod) and PAR in $\text{mol of photons} \cdot \text{m}^{-2} \cdot \text{d}^{-1}$. When phytoplankton body mass was expressed as cell volume, it was converted to carbon units by using the appropriate relationship (32). In Fig. 5C, we used as a measure of body size the biovolume reported in the original studies [in order to avoid possible artifacts of carbon to volume conversion equations (33 and 34)]. In a few occasions where neither body volume or mass were reported, we used the body carbon for the same species as reported in one of the other sources compiled. Biomass production was calculated from the daily specific growth rate (μ, d^{-1}) by using the equation: $P_i = \text{Base}^\mu * M_i - M_i$, where *Base* is the logarithmic base used in the original work (usually 2 or 10). Biomass production was then converted to oxygen production by using a photosynthetic quotient of 1.25 (35 and 36).

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