Table S1. NCBI and cyanoDB taxonomy assignments for 405 cyanobacterial type species present in tree_16S_candiv_gg_2011_1 (http://www.cyanodb.cz/valid_genera)

gg id	genus species	NCBI classification	CyanoDB classification (Type only)
3564	Gloeobacter violaceus PCC 7421	Bacteria; Cyanobacteria; Gloeobacteria; Gloeobacterales; Gloeobacter	Gloeobacterophycideae, Gloeobacterales, Gloeobacteraceae
97840	Gloeobacter violaceus PCC 7421	Bacteria; Cyanobacteria; Gloeobacteria; Gloeobacterales; Gloeobacter	Gloeobacterophycideae, Gloeobacterales, Gloeobacteraceae
108670	Gloeobacter violaceus PCC 7421	Bacteria; Cyanobacteria; Gloeobacteria; Gloeobacterales; Gloeobacter	Gloeobacterophycideae, Gloeobacterales, Gloeobacteraceae
3565	Gloeobacter violaceus PCC 8105	Bacteria; Cyanobacteria; Gloeobacteria; Gloeobacterales; Gloeobacter	Gloeobacterophycideae, Gloeobacterales, Gloeobacteraceae
136186	Chlorogloeopsis fritschii PCC 6718	Bacteria; Cyanobacteria; Stigonematales; Chlorogloeopsis	Nostocophycideae, Nostocales, Chlorogloeopsidaceae
83035	Chlorogloeopsis fritschii PCC 6912	Bacteria; Cyanobacteria; Stigonematales; Chlorogloeopsis	Nostocophycideae, Nostocales, Chlorogloeopsidaceae
189042	Mastigocladus laminosus Greenland_8	Bacteria; Cyanobacteria; Stigonematales; Mastigocladus	Nostocophycideae, Nostocales, Hapalosiphonaceae
106269	Westiellopsis prolifica SAG 16.93	Bacteria; Cyanobacteria; Stigonematales; Westiellopsis	Nostocophycideae, Nostocales, Hapalosiphonaceae
106426	Westiellopsis prolifica SAG 23.96	Bacteria; Cyanobacteria; Stigonematales; Westiellopsis	Nostocophycideae, Nostocales, Hapalosiphonaceae
107976	Anabaena oscillarioides BECID22	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaena	Nostocophycideae, Nostocales, Nostocaceae
107977	Anabaena oscillarioides BECID32	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaena	Nostocophycideae, Nostocales, Nostocaceae
107978	Anabaena oscillarioides str. 'BO HINDAK 1984/43'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaena	Nostocophycideae, Nostocales, Nostocaceae
287777	Anabaenopsis elenkinii AB2002/16	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
295002	Anabaenopsis elenkinii AB2002/17	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
296149	Anabaenopsis elenkinii AB2002/34	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
287412	Anabaenopsis elenkinii AB2002/35	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
290475	Anabaenopsis elenkinii AB2002/36	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
289237	Anabaenopsis elenkinii AB2002/37	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
298390	Anabaenopsis elenkinii AB2006/20	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
290545	Anabaenopsis elenkinii NIVA-CYA 494	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
300296	Anabaenopsis elenkinii NIVA-CYA 501	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Anabaenopsis	Nostocophycideae, Nostocales, Nostocaceae
247999	Aphanizomenon flos-aquae	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
303561	Aphanizomenon flos-aquae 1042	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
332526	Aphanizomenon flos-aquae 176	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
107992	Aphanizomenon flos-aquae 1tu26s2	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
107989	Aphanizomenon flos-aquae 1tu29s19	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
107993	Aphanizomenon flos-aquae 1tu37s13	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
350292	Aphanizomenon flos-aquae 617	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
327733	Aphanizomenon flos-aquae A1	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
344565	Aphanizomenon flos-aquae A4	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
315342	Aphanizomenon flos-aquae A5	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
315826	Aphanizomenon flos-aquae A7	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
348194	Aphanizomenon flos-aquae A8	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
346100	Aphanizomenon flos-aquae AFA-1	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
321734	Aphanizomenon flos-aquae AFA-2	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
341347	Aphanizomenon flos-aquae AFA-3	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
336646	Aphanizomenon flos-aquae AFA-4	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
304133	Aphanizomenon flos-aquae AFA-5	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
355112	Aphanizomenon flos-aquae AFA-6	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
331037	Aphanizomenon flos-aquae AFA-7	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
23120	Aphanizomenon flos-aquae NIES-81	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
28360	Aphanizomenon flos-aquae NIES-81	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
31144	Aphanizomenon flos-aquae PCC 7905	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
50100	Aphanizomenon flos-aquae PCC 7905	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
73017	Aphanizomenon flos-aquae PMC9401	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
37415	Aphanizomenon flos-aquae PMC9706	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
74363	Aphanizomenon flos-aquae PMC9707	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
90379	Aphanizomenon flos-aquae str. 'Aph Inba'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
89975	Aphanizomenon flos-aquae str. 'Aph K2'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
89617	Aphanizomenon flos-aquae str. 'Aph Ku'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
88320	Aphanizomenon flos-aquae str. 'Aph Zayi'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
71610	Aphanizomenon flos-aquae TR183	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
20681	Aphanizomenon flos-aquae var. klebahnii 218	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
40148	Aphanizomenon flos-aquae var. klebahnii 83	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Aphanizomenon	Nostocophycideae, Nostocales, Nostocaceae
29506	Cyanospira rippkae	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cyanospira	Nostocophycideae, Nostocales, Nostocaceae
3101	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
3102	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
55728	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
56040	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60818	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60821	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60822	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60823	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60824	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60825	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60826	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60827	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60828	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60829	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60830	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60831	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60832	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60833	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60834	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60835	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60838	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60840	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
60843	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
71065	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
72636	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101182	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101333	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101505	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101678	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101836	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
101997	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
102144	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
102287	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
102447	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
102603	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
105958	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106105	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106209	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106264	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106371	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106418	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106537	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106692	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106845	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
106989	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
107147	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
107291	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
107440	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
107582	Cylindrospermopsis raciborskii	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
3099	Cylindrospermopsis raciborskii AWT205	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
542259	Cylindrospermopsis raciborskii BM	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
252250	Cylindrospermopsis raciborskii FAS-C1	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
568411	Cylindrospermopsis raciborskii KLL07	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
103268	Cylindrospermopsis raciborskii PMC98.14	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
238157	Cylindrospermopsis raciborskii QHSS/NR/CYL/03	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
321218	Cylindrospermopsis raciborskii T3	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Cylindrospermopsis	Nostocophycideae, Nostocales, Nostocaceae
19948	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
24971	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
28170	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
32123	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae

34133	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
34506	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
35491	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
37800	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
40979	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
44512	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
46466	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
46957	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
49064	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
51799	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
52046	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
70323	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
71521	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
71803	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
72177	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
73230	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
74014	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
109540	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
109893	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
109942	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
109945	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
110334	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
110377	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
110628	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
110904	Nodularia spumigena	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
186051	Nodularia spumigena CCY9414	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
193916	Nodularia spumigena CCY9414	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
544785	Nodularia spumigena GSL023	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
148253	Nodularia spumigena PCC 73104	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
35605	Nodularia spumigena PCC 73104/1	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
20340	Nodularia spumigena PCC 9350	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nodularia	Nostocophycideae, Nostocales, Nostocaceae
63340	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
77866	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
83183	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
102224	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
109602	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
110216	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
110233	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
311353	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
312035	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
312135	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
327757	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
331170	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
333022	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
346283	Nostoc commune	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
148113	Nostoc commune '0'Brien 02011101'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
251316	Nostoc commune AHNG0605	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
81294	Nostoc commune UTEX 584	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Nostoc	Nostocophycideae, Nostocales, Nostocaceae
113438	Raphidiopsis curvata HB1	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Raphidiopsis	Nostocophycideae, Nostocales, Nostocaceae
141300	Trichormus variabilis	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
141547	Trichormus variabilis	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
142847	Trichormus variabilis	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
143583	Trichormus variabilis	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
143648	Trichormus variabilis	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
108009	Trichormus variabilis str. 'GREIFSWALD'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
108007	Trichormus variabilis str. 'HINDAK 2001/4'	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Trichormus	Nostocophycideae, Nostocales, Nostocaceae
527300	Wollea saccata ACCS 045	Bacteria; Cyanobacteria; Nostocales; Nostocaceae; Wollea	Nostocophycideae, Nostocales, Nostocaceae
105355	Nostochopsis lobatus 92.1	Bacteria; Cyanobacteria; Stigonematales; Nostochopsis	Nostocophycideae, Nostocales, Nostochopsaceae
158785	Brasilonema bromeliae	Bacteria; Cyanobacteria; Nostocales; Scytonemataceae; Brasilonema	Nostocophycideae, Nostocales, Scytonemataceae
136174	Scytonema hofmanni	Bacteria; Cyanobacteria; Nostocales; Scytonemataceae; Scytonema	Nostocophycideae, Nostocales, Scytonemataceae
218884	Scytonema hofmanni PCC 7110	Bacteria; Cyanobacteria; Nostocales; Scytonemataceae; Scytonema	Nostocophycideae, Nostocales, Scytonemataceae
129891	Crocosphaera watsonii WH 8501	Bacteria; Cyanobacteria; Chroococcales; Crocosphaera	Oscillatoriophycideae, Chroococcales, Cyanobacteriaceae
137516	Crocosphaera watsonii WH 8501	Bacteria; Cyanobacteria; Chroococcales; Crocosphaera	Oscillatoriophycideae, Chroococcales, Cyanobacteriaceae
3231	Cyanobacterium stanieri PCC 7202	Bacteria; Cyanobacteria; Chroococcales; Cyanobacterium	Oscillatoriophycideae, Chroococcales, Cyanobacteriaceae
226595	Cyanobacterium stanieri PCC 7202	Bacteria; Cyanobacteria; Chroococcales; Cyanobacterium	Oscillatoriophycideae, Chroococcales, Cyanobacteriaceae
28876	Stanieria cyanosphaera str. PCC 7437	Bacteria; Cyanobacteria; Pleurocapsales; Stanieria	Oscillatoriophycideae, Chroococcales, Dermocarpellaceae
48280	Stanieria cyanosphaera str. PCC 7437	Bacteria; Cyanobacteria; Pleurocapsales; Stanieria	Oscillatoriophycideae, Chroococcales, Dermocarpellaceae
149375	Snowella rosea 1LM40S01	Bacteria; Cyanobacteria; Chroococcales; Snowella	Oscillatoriophycideae, Chroococcales, Gomphosphaeriaceae
147523	Woronichinia naegeliana 0LE35S01	Bacteria; Cyanobacteria; Chroococcales; Woronichinia	Oscillatoriophycideae, Chroococcales, Gomphosphaeriaceae
3114	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3132	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3167	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3171	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
16345	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
17617	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
17755	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
18594	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
18622	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
21664	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
24627	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
26766	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
27606	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
27662	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
28651	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
29230	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
34524	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
35467	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
37828	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
39102	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
40536	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
40548	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
40647	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
41065	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
49423	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
50935	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
52726	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
168090	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
185182	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
272805	Microcystis aeruginosa	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
142308	Microcystis aeruginosa 0BB35S02	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
143701	Microcystis aeruginosa 0BF29S01	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
143305	Microcystis aeruginosa 0BF29S03	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
141906	Microcystis aeruginosa 1BB38S07	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
576831	Microcystis aeruginosa MCYS-LB01	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
557478	Microcystis aeruginosa MCYS-LB02	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
545034	Microcystis aeruginosa NIES-101	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
549713	Microcystis aeruginosa NIES-298	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
471225	Microcystis aeruginosa NIES-843	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
471226	Microcystis aeruginosa NIES-843	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3136	Microcystis aeruginosa NIES-89	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
162620	Microcystis aeruginosa NIES-90	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3112	Microcystis aeruginosa NIES-98	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3236	Microcystis aeruginosa NIES-98	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
311839	Microcystis aeruginosa NPCD-1	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3113	Microcystis aeruginosa PCC 7005	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3191	Microcystis aeruginosa PCC 7806	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
47759	Microcystis aeruginosa PCC 7806	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
3241	Microcystis aeruginosa PCC 7820	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
39573	Microcystis aeruginosa PCC 7820	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae

3119	Microcystis aeruginosa PCC 7941	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
71454	Microcystis aeruginosa PCC 7941	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
52503	Microcystis aeruginosa UTEX 'B 2667'	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
168511	Microcystis aeruginosa UTEX 'LB 2388'	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
48796	Microcystis aeruginosa UTEX 'LB 2664'	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
29257	Microcystis aeruginosa UWOCC MRC	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
51805	Microcystis aeruginosa UWOCC MRD	Bacteria; Cyanobacteria; Chroococcales; Microcystis	Oscillatoriophycideae, Chroococcales, Microcystaceae
143320	Spirulina major 0BB22S09	Bacteria; Cyanobacteria; Oscillatoriales; Spirulina	Oscillatoriophycideae, Chroococcales, Spirulinaceae
141039	Spirulina major 0BB36S18	Bacteria; Cyanobacteria; Oscillatoriales; Spirulina	Oscillatoriophycideae, Chroococcales, Spirulinaceae
248773	Starria zimbabweensis SAG 74.90	Bacteria; Cyanobacteria; Oscillatoriales; Starria	Oscillatoriophycideae, Oscillatoriales, Gomontiellaceae
107506	Lyngbya cf. confervoides VP0401	Bacteria; Cyanobacteria; Oscillatoriales; Lyngbya	Oscillatoriophycideae, Oscillatoriales, Oscillatoriaceae
70663	Oscillatoria princeps NIVA-CYA 150	Bacteria; Cyanobacteria; Oscillatoriales; Oscillatoria	Oscillatoriophycideae, Oscillatoriales, Oscillatoriaceae
34024	Microcoleus vaginatus	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
278966	Microcoleus vaginatus CJI-U2-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
279336	Microcoleus vaginatus CJI-U2-KK2	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
278861	Microcoleus vaginatus CNP3-KK2	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
277899	Microcoleus vaginatus CSI-U-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
278248	Microcoleus vaginatus CSU-U-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
277831	Microcoleus vaginatus NV1-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
277630	Microcoleus vaginatus PBP-D-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
277798	Microcoleus vaginatus SAG 2211	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
279350	Microcoleus vaginatus SEV1-KK3	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
278824	Microcoleus vaginatus SNM1-KK1	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
279162	Microcoleus vaginatus SRS1-KK2	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
279170	Microcoleus vaginatus UBI-KK2	Bacteria; Cyanobacteria; Oscillatoriales; Microcoleus	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
56232	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58434	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58435	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58436	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58439	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58445	Planktothricoides raciborskii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothricoides	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
3066	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
55938	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58440	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58441	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58442	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58443	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58492	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58494	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58495	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58496	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
80934	Planktothrix agardhii	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
355849	Planktothrix agardhii 213	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58497	Planktothrix agardhii CCAP 1459/11A	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
56079	Planktothrix agardhii CCAP 1459/21	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58444	Planktothrix agardhii CCAP 1460/5	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
554670	Planktothrix agardhii HAB001	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
561941	Planktothrix agardhii HAB113	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
533615	Planktothrix agardhii HAB1448	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
585820	Planktothrix agardhii HAB202	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
540742	Planktothrix agardhii HAB203	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
576906	Planktothrix agardhii HAB204	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
564965	Planktothrix agardhii HAB205	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
563822	Planktothrix agardhii HAB206	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
583754	Planktothrix agardhii HAB207	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
584615	Planktothrix agardhii HAB208	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
568285	Planktothrix agardhii HAB209	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
541078	Planktothrix agardhii HAB210	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
583208	Planktothrix agardhii HAB212	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
571027	Planktothrix agardhii HAB217	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
511581	Planktothrix agardhii HAB218	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
554001	Planktothrix agardhii HAB236	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
538366	Planktothrix agardhii HAB237	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
562752	Planktothrix agardhii HAB240	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
553162	Planktothrix agardhii HAB241	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
585254	Planktothrix agardhii HAB243	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
550088	Planktothrix agardhii HAB326	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
513856	Planktothrix agardhii HAB602	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
590948	Planktothrix agardhii HAB604	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
540245	Planktothrix agardhii HAB605	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
580867	Planktothrix agardhii HAB612	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
585528	Planktothrix agardhii HAB613	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
539699	Planktothrix agardhii HAB619	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
553638	Planktothrix agardhii HAB631	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
512520	Planktothrix agardhii HAB633	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
569665	Planktothrix agardhii HAB635	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
561867	Planktothrix agardhii HAB638	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
580239	Planktothrix agardhii HAB645	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
594150	Planktothrix agardhii HAB655	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58487	Planktothrix agardhii NIVA-CYA 10	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58489	Planktothrix agardhii NIVA-CYA 105	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58483	Planktothrix agardhii NIVA-CYA 11	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58486	Planktothrix agardhii NIVA-CYA 116	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58485	Planktothrix agardhii NIVA-CYA 117/3	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
33534	Planktothrix agardhii NIVA-CYA 126	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58484	Planktothrix agardhii NIVA-CYA 126	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
537796	Planktothrix agardhii NIVA-CYA 126	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58482	Planktothrix agardhii NIVA-CYA 127	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
73793	Planktothrix agardhii NIVA-CYA 127	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
25778	Planktothrix agardhii NIVA-CYA 128	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58479	Planktothrix agardhii NIVA-CYA 133	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58478	Planktothrix agardhii NIVA-CYA 137	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58473	Planktothrix agardhii NIVA-CYA 15	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58474	Planktothrix agardhii NIVA-CYA 168	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58470	Planktothrix agardhii NIVA-CYA 21	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58468	Planktothrix agardhii NIVA-CYA 229	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58466	Planktothrix agardhii NIVA-CYA 29	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58467	Planktothrix agardhii NIVA-CYA 297	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58465	Planktothrix agardhii NIVA-CYA 30	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58464	Planktothrix agardhii NIVA-CYA 313	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58461	Planktothrix agardhii NIVA-CYA 34	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58460	Planktothrix agardhii NIVA-CYA 56/3	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58457	Planktothrix agardhii NIVA-CYA 59	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58455	Planktothrix agardhii NIVA-CYA 61/1	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58456	Planktothrix agardhii NIVA-CYA 64/6	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58458	Planktothrix agardhii NIVA-CYA 65	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
55281	Planktothrix agardhii NIVA-CYA 68	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58449	Planktothrix agardhii NIVA-CYA 88/3	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58448	Planktothrix agardhii NIVA-CYA 9	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
58446	Planktothrix agardhii NIVA-CYA 91	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
574891	Planktothrix agardhii PCC 10606	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
547470	Planktothrix agardhii PCC 9239	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
538455	Planktothrix agardhii PCC 9625	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
572526	Planktothrix agardhii PCC 9637	Bacteria; Cyanobacteria; Oscillatoriales; Planktothrix	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
585449	Pseudoscillatoria coralii BgP10_4S	Bacteria; Cyanobacteria; Oscillatoriales; Pseudoscillatoria	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
3052	Trichodesmium erythraeum	Bacteria; Cyanobacteria; Oscillatoriales; Trichodesmium	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
137852	Trichodesmium erythraeum IMS101	Bacteria; Cyanobacteria; Oscillatoriales; Trichodesmium	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
137926	Trichodesmium erythraeum IMS101	Bacteria; Cyanobacteria; Oscillatoriales; Trichodesmium	Oscillatoriophycideae, Oscillatoriales, Phormidiaceae
41207	Chroococcidiopsis thermalis PCC 7203	Bacteria; Cyanobacteria; Pleurocapsales; Chroococcidiopsis	Oscillatoriophycideae,Chroococcales, Xenococcaceae

112359	Acaryochloris marina	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
57549	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
107807	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
238740	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
238741	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
253957	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
253958	Acaryochloris marina MBIC11017	Bacteria; Cyanobacteria; Acaryochloris	Synechococcophycideae, Synechococcales, Acaryochloridaceae
3335	Cyanobium gracile PCC 6307	Bacteria; Cyanobacteria; Chroococcales; Cyanobium	Synechococcophycideae, Synechococcales, Synechococcaceae
49782	Prochlorococcus marinus str. EQPAC1	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3351	Prochlorococcus marinus str. MIT 9201	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3352	Prochlorococcus marinus str. MIT 9202	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3353	Prochlorococcus marinus str. MIT 9211	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3376	Prochlorococcus marinus str. MIT 9302	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3347	Prochlorococcus marinus str. MIT 9303	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3377	Prochlorococcus marinus str. MIT 9312	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
141567	Prochlorococcus marinus str. MIT 9312	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
142421	Prochlorococcus marinus str. MIT 9312	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3348	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
92726	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
93043	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
93066	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
128676	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
563954	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
563955	Prochlorococcus marinus str. MIT 9313	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
250086	Prochlorococcus marinus str. NATL2A	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
38890	Prochlorococcus marinus str. TAK9803-2	Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae; Prochlorococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
159887	Synechococcus elongatus CCMP1630	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3299	Synechococcus elongatus PCC 6301	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
110298	Synechococcus elongatus PCC 6301	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
111342	Synechococcus elongatus PCC 6301	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
128998	Synechococcus elongatus PCC 6301	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
129035	Synechococcus elongatus PCC 6301	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
3303	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
28050	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
142789	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
142872	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
142995	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
142996	Synechococcus elongatus PCC 7942	Bacteria; Cyanobacteria; Chroococcales; Synechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
55947	Thermosynechococcus elongatus BP-1	Bacteria; Cyanobacteria; Chroococcales; Thermosynechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
107856	Thermosynechococcus elongatus BP-1	Bacteria; Cyanobacteria; Chroococcales; Thermosynechococcus	Synechococcophycideae, Synechococcales, Synechococcaceae
239741	Arthronema africanum SAG 12.89	Bacteria; Cyanobacteria; Oscillatoriales; Arthronema	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
49604	Halomicronema excentricum str. TFEP1	Bacteria; Cyanobacteria; Oscillatoriales; Halomicronema	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
3281	Leptolyngbya boryana	Bacteria; Cyanobacteria; Oscillatoriales; Leptolyngbya	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
146996	Leptolyngbya boryana	Bacteria; Cyanobacteria; Oscillatoriales; Leptolyngbya	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
99033	Limnothrix redekei 007a	Bacteria; Cyanobacteria; Oscillatoriales; Limnothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
99196	Limnothrix redekei 165a	Bacteria; Cyanobacteria; Oscillatoriales; Limnothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
99344	Limnothrix redekei 165c	Bacteria; Cyanobacteria; Oscillatoriales; Limnothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
95607	Limnothrix redekei CCAP 1443/1	Bacteria; Cyanobacteria; Oscillatoriales; Limnothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
58469	Limnothrix redekei NIVA-CYA 227/1	Bacteria; Cyanobacteria; Oscillatoriales; Limnothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
3301	Prochlorothrix hollandica	Bacteria; Cyanobacteria; Prochlorales; Prochlorothrichaceae; Prochlorothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
3306	Prochlorothrix hollandica	Bacteria; Cyanobacteria; Prochlorales; Prochlorothrichaceae; Prochlorothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae
219119	Prochlorothrix hollandica SAG 10.89	Bacteria; Cyanobacteria; Prochlorales; Prochlorotrichaceae; Prochlorothrix	Synechococcophycideae,Pseudanabaenales, Pseudanabaenaceae