Table 1. Accession numbers of sequences used in phylogenetic trees and alignments

Organism	CCB1		CCB2 and CCB4		CCB3 and other YGGT	
Anabaena variabilis ATCC 29413[*]	Anabaena	75907942	Anabaena	75908100	CCB3 Anabaena Anabaena (a)	75906740 75909316
Arabidopsis thaliana[*]	Arabidopsis	110742756	CCB2 Arabidopsis CCB4 Arabidopsis	15242277 42562815	CCB3 Arabidopsis Arabidopsis (a) Arabidopsis (b) Arabidopsis (c)	22327397 22326932 15234345 18397948
Bacillus cereus ATCC 10987[*]					Bacillus cereus	42782991
Bacillus halodurans C-125[*]					Bacillus halodurans	15615111
Bacillus subtilis subsp. Subtilis str. 168[*]					Bacillus subtilis	16078604
Chlamydomonas reinhardtii[†]	CCB1	185128	CCB2 CCB4	3151 205823	CCB3 Chlamydomonas (a) Chlamydomonas (b) Chlamydomonas (c)	205830 1125 2636 28501[‡]
Crocosphaera watsonii WH 8501[*]	Crocosphaera	67923215	Crocosphaera	67925852		
Cyanidioschyzon merolae[§]	Cyanidioschyzon	CMM306C	Cyanidioschyzon	CMO261C	CCB3 Cyanidioschyzon Cyanidioschyzon (a) Cyanidioschyzon (b)	CMT057C CMC030C CMV083C
Nostoc punctiforme PCC 73102[*]	Nostoc	23123893	Nostoc	23127716		
Oryza sativa (japonica cultivar-group)[*]	Oryza	113645219	CCB2 Oryza CCB4 Oryza	37536188 50929215	CCB3 Oryza Oryza (a) Oryza (b)	34905892 50920327 50934755
Ostreococcus tauri[¶]	Ostreococcus	33436	CCB2 Ostreococcus CCB4 Ostreococcus	34056 18975	CCB3 Ostreococcus Ostreococcus (a) Ostreococcus (b)	18684 31171 10497
Phaeodactylum tricornotum[‖]	Phaeodactylum	40415	Phaeodactylum	37679	CCB3 Phaeodactylum Phaeodactylum (a)	17613 37147
Populus trichocarpa[**]	Populus	708084	CCB2 Populus CCB4 Populus	701167 832874		
Synechococcus elongatus PCC 6301[*]	Synochococcus	56685822	Synechococcus	56752426	CCB3 Synechococcus Synechococcus (a)	56752087 56751051
Synechocystis sp. PCC 6803[*]	Synechocystis	16332307	Synechocystis	16331001	CCB3 Synechocystis Synechocystis (a)	16331623 16329433
Thalassiosira pseudonana[††]	Thalassiosira	106539	Thalassiosira	108280	CCB3 Thalassiosira Thalassiosira (a)	102312 108820
Thermosynechococcus elongatus BP-1[*]	Thermosynechococcus	22298167	Thermosynechococcus	22298227		
Trichodesmium erythraeum IMS101[*]	Trichodesmium	113477358	Trichodesmium	113474755		

[*] gi numbers for these protein sequences are available at the National Center for Biotechnology website, www.ncbi.nlm.nih.gov.

[†] Protein ID codes for these sequences are available at the *Chlamydomonas* genome site, http://genome.jgi-psf.org/Chlre3.

[‡] The model is to correct by insertion after Arg-44 of AARLPPRIVSLPRYAPVAAIIPGDSTAELVLTNGLYNFL, that was unsequenced in Chlre3 genome and present in cDNAs.

[§] Gene name for these sequences are available at the *Cyanidioschyzon* genome site, http://merolae.biol.s.u-tokyo.ac.jp.

[¶] Protein ID codes for these sequences are available at the *Ostreoccocus* genome site, http://genome.jgi-psf.org/Ostta4.

[‖] protein ID codes for these sequences are available at the *Phaeodactylum* genome site, http://genome.jgi-psf.org/Phatr1.

[**] Protein ID codes for these sequences are available at the *Populus* genome site, http://genome.jgi-psf.org/Poptr1_1.

[††] Protein ID codes for these sequences are available at the *Thalassiosira* genome site, http://genome.jgi-psf.org/Thaps1.