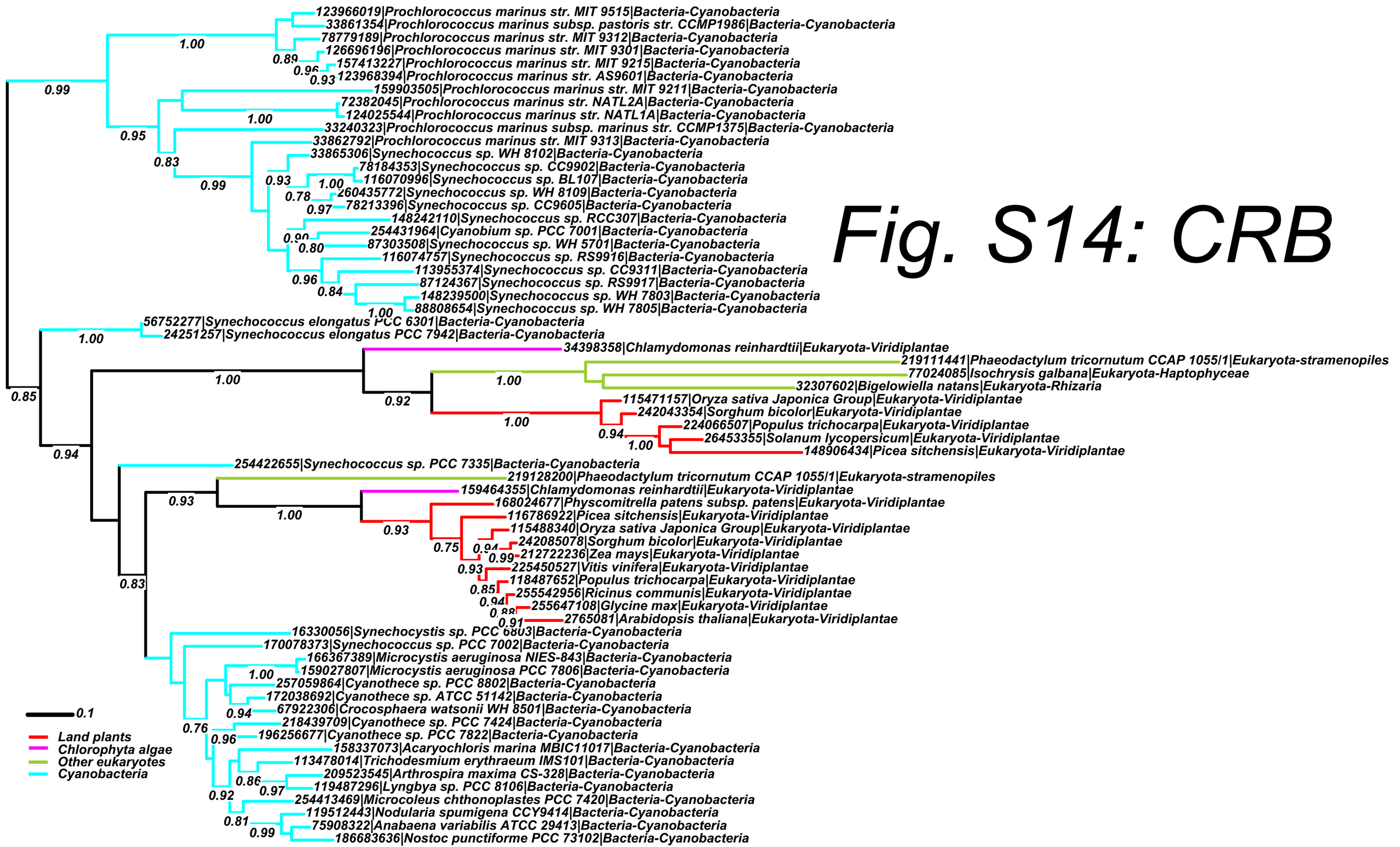
123966019|Prochlorococcus marinus str. MIT 9515|Bacteria-Cyanobacteria
33861354|Prochlorococcus marinus subsp. pastoris str. CCMP1986|Bacteria-Cyanobacteria
78779189|Prochlorococcus marinus str. MIT 9312|Bacteria-Cyanobacteria
126696196|Prochlorococcus marinus str. MIT 9301|Bacteria-Cyanobacteria
157413227|Prochlorococcus marinus str. MIT 9215|Bacteria-Cyanobacteria
123968394|Prochlorococcus marinus str. AS9601|Bacteria-Cyanobacteria
159903505|Prochlorococcus marinus str. MIT 9211|Bacteria-Cyanobacteria
72382045|Prochlorococcus marinus str. NATL2A|Bacteria-Cyanobacteria
124025544|Prochlorococcus marinus str. NATL1A|Bacteria-Cyanobacteria
33240323|Prochlorococcus marinus subsp. marinus str. CCMP1375|Bacteria-Cyanobacteria
33862792|Prochlorococcus marinus str. MIT 9313|Bacteria-Cyanobacteria
33865306|Synechococcus sp. WH 8102|Bacteria-Cyanobacteria
78184353|Synechococcus sp. CC9902|Bacteria-Cyanobacteria
116070996|Synechococcus sp. BL107|Bacteria-Cyanobacteria
260435772|Synechococcus sp. WH 8109|Bacteria-Cyanobacteria
78213396|Synechococcus sp. CC9605|Bacteria-Cyanobacteria
148242110|Synechococcus sp. RCC307|Bacteria-Cyanobacteria
254431964|Cyanobium sp. PCC 7001|Bacteria-Cyanobacteria
87303508|Synechococcus sp. WH 5701|Bacteria-Cyanobacteria
116074757|Synechococcus sp. RS9916|Bacteria-Cyanobacteria
113955374|Synechococcus sp. CC9311|Bacteria-Cyanobacteria
87124367|Synechococcus sp. RS9917|Bacteria-Cyanobacteria
148239500|Synechococcus sp. WH 7803|Bacteria-Cyanobacteria
88808654|Synechococcus sp. WH 7805|Bacteria-Cyanobacteria
56752277|Synechococcus elongatus PCC 6301|Bacteria-Cyanobacteria
24251257|Synechococcus elongatus PCC 7942|Bacteria-Cyanobacteria
34398358|Chlamydomonas reinhardtii|Eukaryota-Viridiplantae
219111441|Phaeodactylum tricornutum CCAP 1055/1|Eukaryota-stramenopiles
77024085|Isochrysis galbana|Eukaryota-Haptophyceae
32307602|Bigelowiella natans|Eukaryota-Rhizaria
115471157|Oryza sativa Japonica Group|Eukaryota-Viridiplantae
242043354|Sorghum bicolor|Eukaryota-Viridiplantae
224066507|Populus trichocarpa|Eukaryota-Viridiplantae
26453355|Solanum lycopersicum|Eukaryota-Viridiplantae
148906434|Picea sitchensis|Eukaryota-Viridiplantae
254422655|Synechococcus sp. PCC 7335|Bacteria-Cyanobacteria
219128200|Phaeodactylum tricornutum CCAP 1055/1|Eukaryota-stramenopiles
159464355|Chlamydomonas reinhardtii|Eukaryota-Viridiplantae
168024677|Physcomitrella patens subsp. patens|Eukaryota-Viridiplantae
116786922|Picea sitchensis|Eukaryota-Viridiplantae
115488340|Oryza sativa Japonica Group|Eukaryota-Viridiplantae
242085078|Sorghum bicolor|Eukaryota-Viridiplantae
212722236|Zea mays|Eukaryota-Viridiplantae
225450527|Vitis vinifera|Eukaryota-Viridiplantae
118487652|Populus trichocarpa|Eukaryota-Viridiplantae
255542956|Ricinus communis|Eukaryota-Viridiplantae
255647108|Glycine max|Eukaryota-Viridiplantae
2765081|Arabidopsis thaliana|Eukaryota-Viridiplantae
16330056|Synechocystis sp. PCC 6803|Bacteria-Cyanobacteria
170078373|Synechococcus sp. PCC 7002|Bacteria-Cyanobacteria
166367389|Microcystis aeruginosa NIES-843|Bacteria-Cyanobacteria
159027807|Microcystis aeruginosa PCC 7806|Bacteria-Cyanobacteria
257059864|Cyanothece sp. PCC 8802|Bacteria-Cyanobacteria
172038692|Cyanothece sp. ATCC 51142|Bacteria-Cyanobacteria
67922306|Crocosphaera watsonii WH 8501|Bacteria-Cyanobacteria
218439709|Cyanothece sp. PCC 7424|Bacteria-Cyanobacteria
196256677|Cyanothece sp. PCC 7822|Bacteria-Cyanobacteria
158337073|Acaryochloris marina MBIC11017|Bacteria-Cyanobacteria
113478014|Trichodesmium erythraeum IMS101|Bacteria-Cyanobacteria
209523545|Arthrospira maxima CS-328|Bacteria-Cyanobacteria
119487296|Lyngbya sp. PCC 8106|Bacteria-Cyanobacteria
254413469|Microcoleus chthonoplastes PCC 7420|Bacteria-Cyanobacteria
119512443|Nodularia spumigena CCY9414|Bacteria-Cyanobacteria
75908322|Anabaena variabilis ATCC 29413|Bacteria-Cyanobacteria
186683636|Nostoc punctiforme PCC 73102|Bacteria-Cyanobacteria
0.1
Land plants
Chlorophyta algae
Other eukaryotes
Cyanobacteria

Fig. S14: CRB