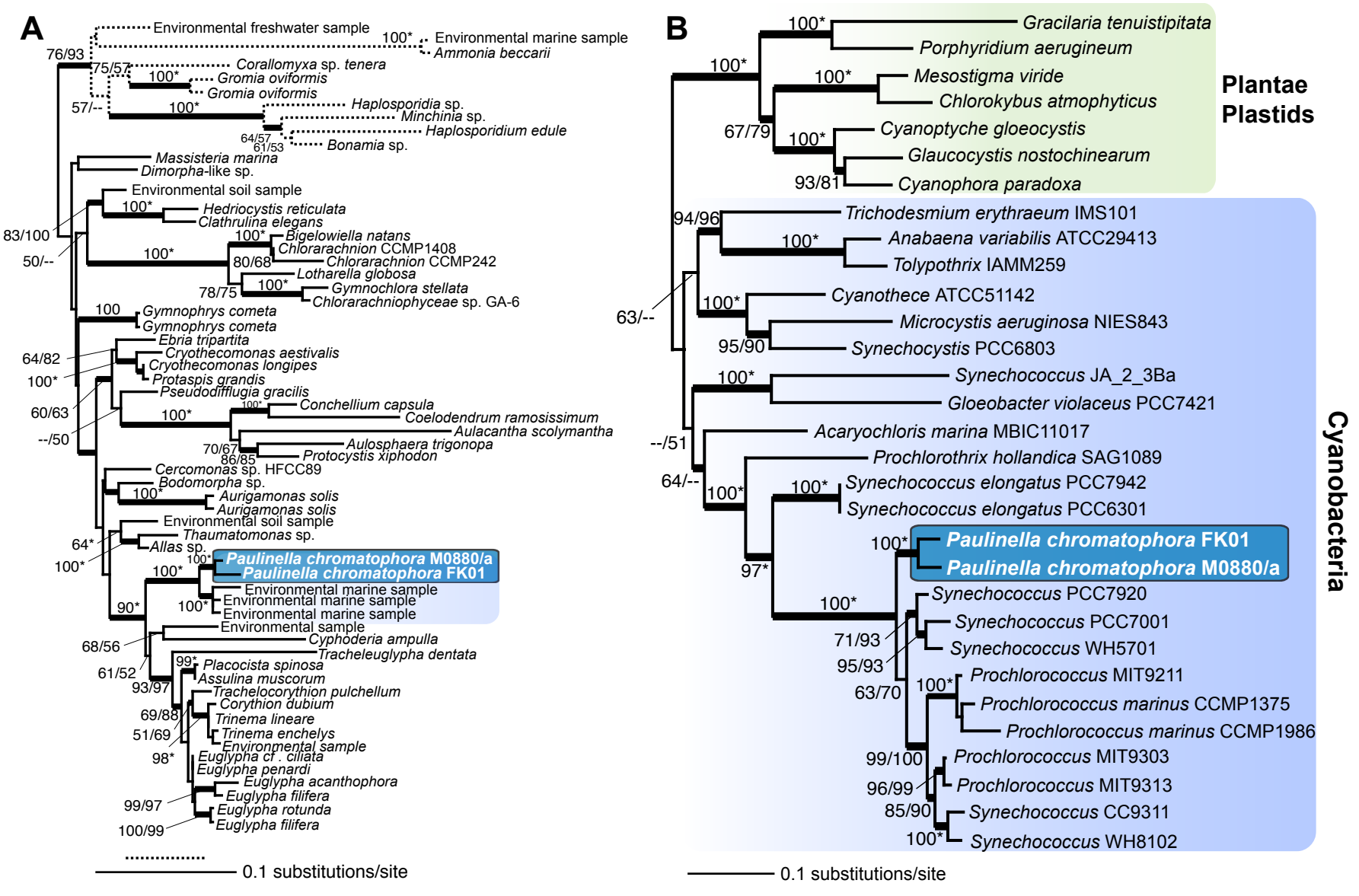
A
Environmental freshwater sample
Environmental marine sample
Ammonia beccarii
Corallomyxa sp. tenera
Gromia oviformis
Gromia oviformis
Haplosporidia sp.
Minchinia sp.
Haplosporidium edule
Bonamia sp.
Massisteria marina
Dimorpha-like sp.
Environmental soil sample
Hedriocystis reticulata
Clathrulina elegans
Bigelowiella natans
Chlorarachnion CCMP1408
Chlorarachnion CCMP242
Lotharella globosa
Gymnochlora stellata
Chlorarachniophyceae sp. GA-6
Gymnophrys cometa
Gymnophrys cometa
Ebria tripartita
Cryothecomonas aestivalis
Cryothecomonas longipes
Protaspis grandis
Pseudodifflugia gracilis
Conchellium capsula
Coelodendrum ramosissimum
Aulacantha scolymantha
Aulosphaera trigonopa
Protocystis xiphodon
Cercomonas sp. HFCC89
Bodomorpha sp.
Aurigamonas solis
Aurigamonas solis
Environmental soil sample
Thaumatomonas sp.
Allas sp.
Paulinella chromatophora M0880/a
Paulinella chromatophora FK01
Environmental marine sample
Environmental marine sample
Environmental marine sample
Environmental sample
Cyphoderia ampulla
Tracheleuglypha dentata
Placocista spinosa
Assulina muscorum
Trachelocorythion pulchellum
Corythion dubium
Trinema lineare
Trinema enchelys
Environmental sample
Euglypha cf. ciliata
Euglypha penardi
Euglypha acanthophora
Euglypha filifera
Euglypha rotunda
Euglypha filifera
0.1 substitutions/site
B
Gracilaria tenuistipitata
Porphyridium aerugineum
Mesostigma viride
Chlorokybus atmophyticus
Cyanoptyche gloeocystis
Glaucocystis nostochinearum
Cyanophora paradoxa
Plantae Plastids
Trichodesmium erythraeum IMS101
Anabaena variabilis ATCC29413
Tolypothrix IAMM259
Cyanothece ATCC51142
Microcystis aeruginosa NIES843
Synechocystis PCC6803
Synechococcus JA_2_3Ba
Gloeobacter violaceus PCC7421
Acaryochloris marina MBIC11017
Prochlorothrix hollandica SAG1089
Synechococcus elongatus PCC7942
Synechococcus elongatus PCC6301
Paulinella chromatophora FK01
Paulinella chromatophora M0880/a
Synechococcus PCC7920
Synechococcus PCC7001
Synechococcus WH5701
Prochlorococcus MIT9211
Prochlorococcus marinus CCMP1375
Prochlorococcus marinus CCMP1986
Prochlorococcus MIT9303
Prochlorococcus MIT9313
Synechococcus CC9311
Synechococcus WH8102
Cyanobacteria
0.1 substitutions/site