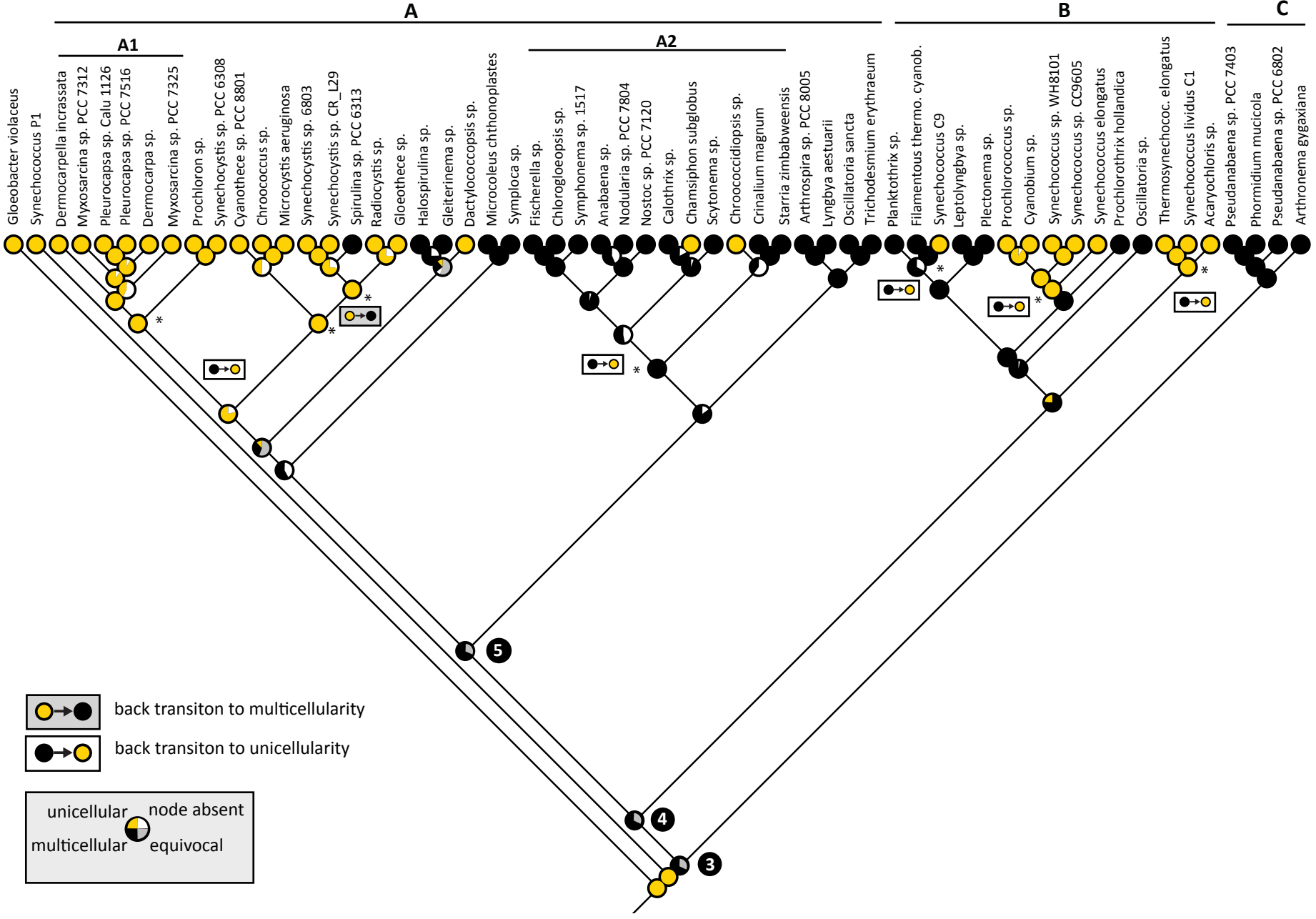
A
B
C
A1
A2
Gloeobacter violaceus
Synechococcus P1
Dermocarpella incrassata
Myxosarcina sp. PCC 7312
Pleurocapsa sp. Calu 1126
Pleurocapsa sp. PCC 7516
Dermocarpa sp.
Myxosarcina sp. PCC 7325
Prochloron sp.
Synechocystis sp. PCC 6308
Cyanothece sp. PCC 8801
Chroococcus sp.
Microcystis aeruginosa
Synechocystis sp. 6803
Synechocystis sp. CR_L29
Spirulina sp. PCC 6313
Radiocystis sp.
Gloeothece sp.
Halospirulina sp.
Gleiterinema sp.
Dactylococcopsis sp.
Microcoleus chthonoplastes
Symploca sp.
Fischerella sp.
Chlorogloeopsis sp.
Symphonema sp. 1517
Anabaena sp.
Nodularia sp. PCC 7804
Nostoc sp. PCC 7120
Calothrix sp.
Chamsiphon subglobus
Scytonema sp.
Chroococcidiopsis sp.
Crinalium magnum
Starria zimbabweensis
Arthrospira sp. PCC 8005
Lyngbya aestuarii
Oscillatoria sancta
Trichodesmium erythraeum
Planktothrix sp.
Filamentous thermo. cyanob.
Synechococcus C9
Leptolyngbya sp.
Plectonema sp.
Prochlorococcus sp.
Cyanobium sp.
Synechococcus sp. WH8101
Synechococcus sp. CC9605
Synechococcus elongatus
Prochlorothrix hollandica
Oscillatoria sp.
Thermosynechococ. elongatus
Synechococcus lividus C1
Acaryochloris sp.
Pseudanabaena sp. PCC 7403
Phormidium mucicola
Pseudanabaena sp. PCC 6802
Arthronema gygaxiana
5
4
3
back transiton to multicellularity
back transiton to unicellularity
unicellular
node absent
multicellular
equivocal