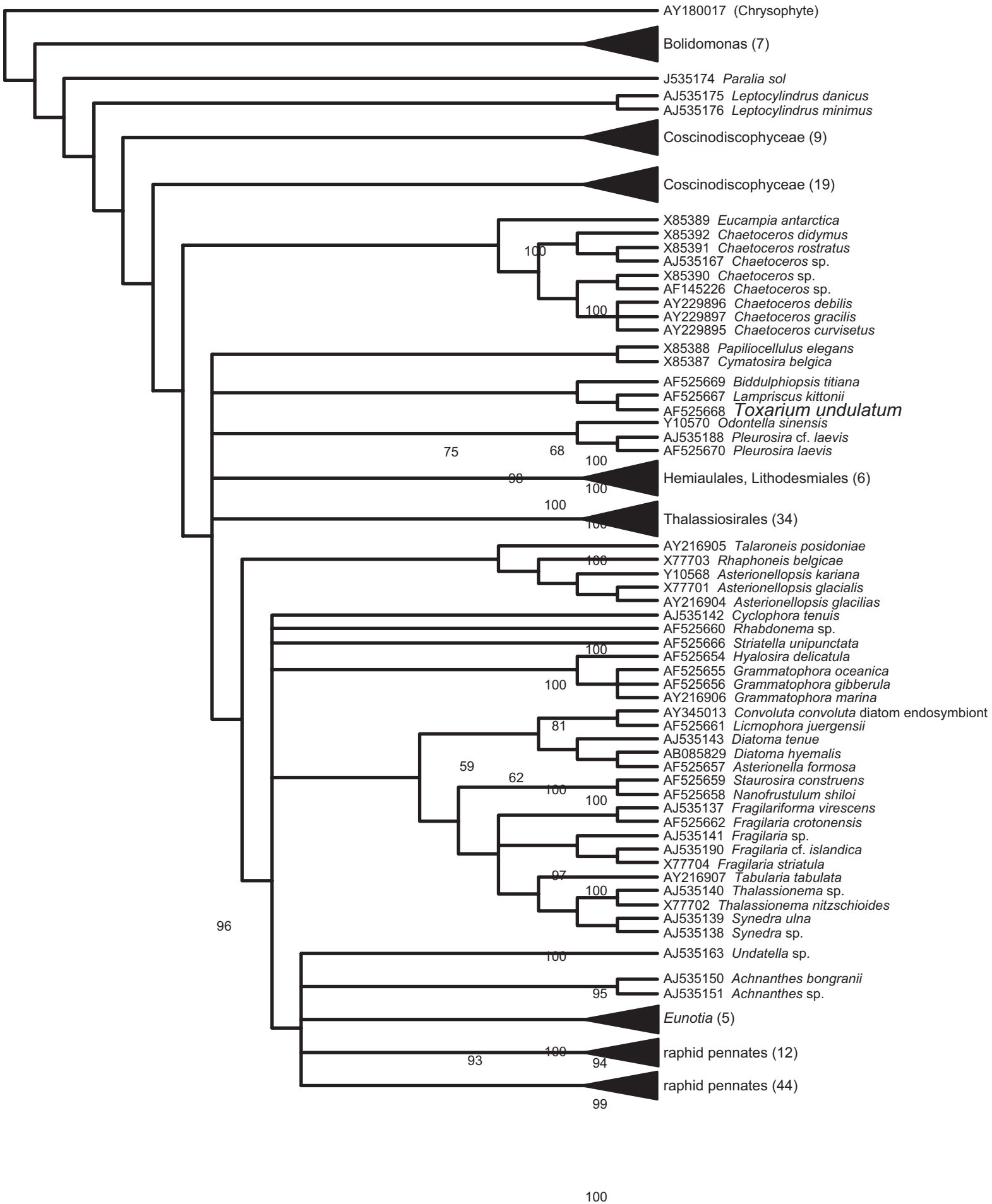
AY180017 (Chrysophyte)
Bolidomonas (7)
J535174 Paralia sol
AJ535175 Leptocylindrus danicus
AJ535176 Leptocylindrus minimus
Coscinodiscophyceae (9)
Coscinodiscophyceae (19)
X85389 Eucampia antarctica
X85392 Chaetoceros didymus
X85391 Chaetoceros rostratus
AJ535167 Chaetoceros sp.
X85390 Chaetoceros sp.
AF145226 Chaetoceros sp.
AY229896 Chaetoceros debilis
AY229897 Chaetoceros gracilis
AY229895 Chaetoceros curvisetus
X85388 Papiliocellulus elegans
X85387 Cymatosira belgica
AF525669 Biddulphiopsis titiana
AF525667 Lampriscus kittonii
AF525668 Toxarium undulatum
Y10570 Odontella sinensis
AJ535188 Pleurosira cf. laevis
AF525670 Pleurosira laevis
Hemiaulales, Lithodesmiales (6)
Thalassiosirales (34)
AY216905 Talaroneis posidoniae
X77703 Rhaphoneis belgicae
Y10568 Asterionellopsis kariana
X77701 Asterionellopsis glacialis
AY216904 Asterionellopsis glacilias
AJ535142 Cyclophora tenuis
AF525660 Rhabdonema sp.
AF525666 Striatella unipunctata
AF525654 Hyalosira delicatula
AF525655 Grammatophora oceanica
AF525656 Grammatophora gibberula
AY216906 Grammatophora marina
AY345013 Convoluta convoluta diatom endosymbiont
AF525661 Licmophora juergensii
AJ535143 Diatoma tenue
AB085829 Diatoma hyemalis
AF525657 Asterionella formosa
AF525659 Staurosira construens
AF525658 Nanofrustulum shiloi
AJ535137 Fragilariforma virescens
AF525662 Fragilaria crotonensis
AJ535141 Fragilaria sp.
AJ535190 Fragilaria cf. islandica
X77704 Fragilaria striatula
AY216907 Tabularia tabulata
AJ535140 Thalassionema sp.
X77702 Thalassionema nitzschioides
AJ535139 Synedra ulna
AJ535138 Synedra sp.
AJ535163 Undatella sp.
AJ535150 Achnanthes bongranii
AJ535151 Achnanthes sp.
Eunotia (5)
raphid pennates (12)
raphid pennates (44)
100
75
68
100
98
100
100
100
100
100
100
100
81
59
62
100
100
97
100
96
100
95
100
93
94
99
100