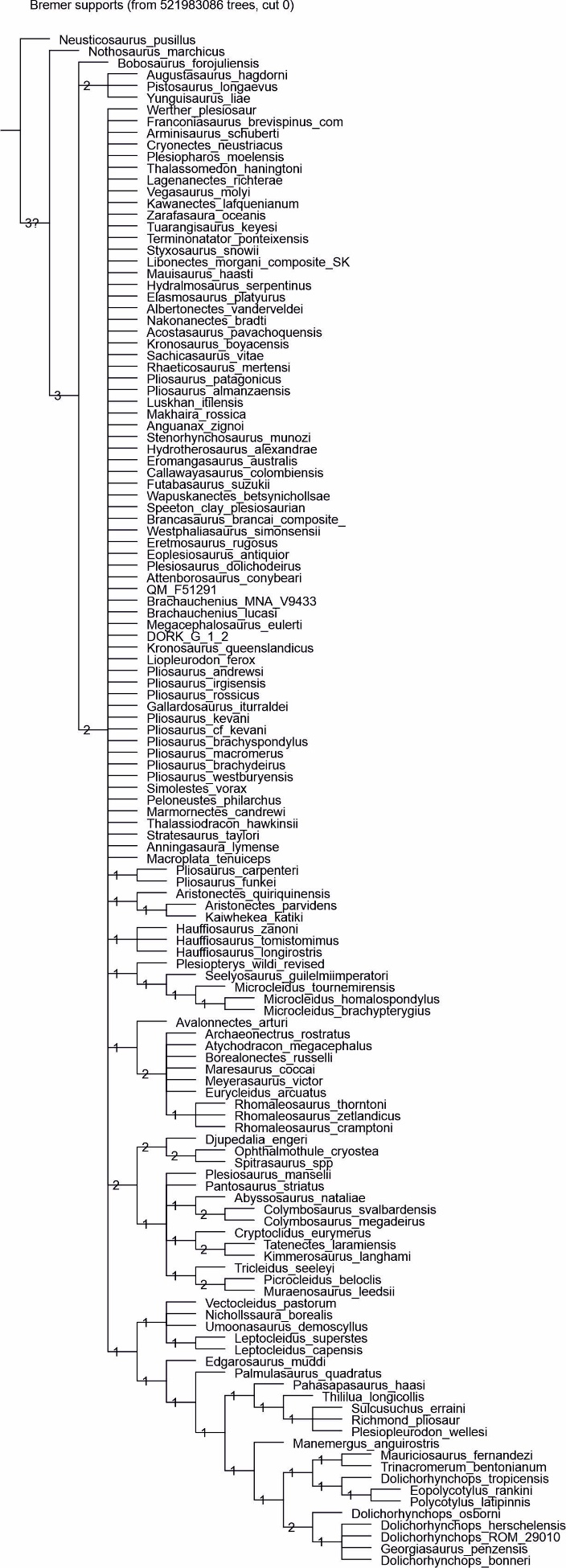
Supplementary Information 3 for:

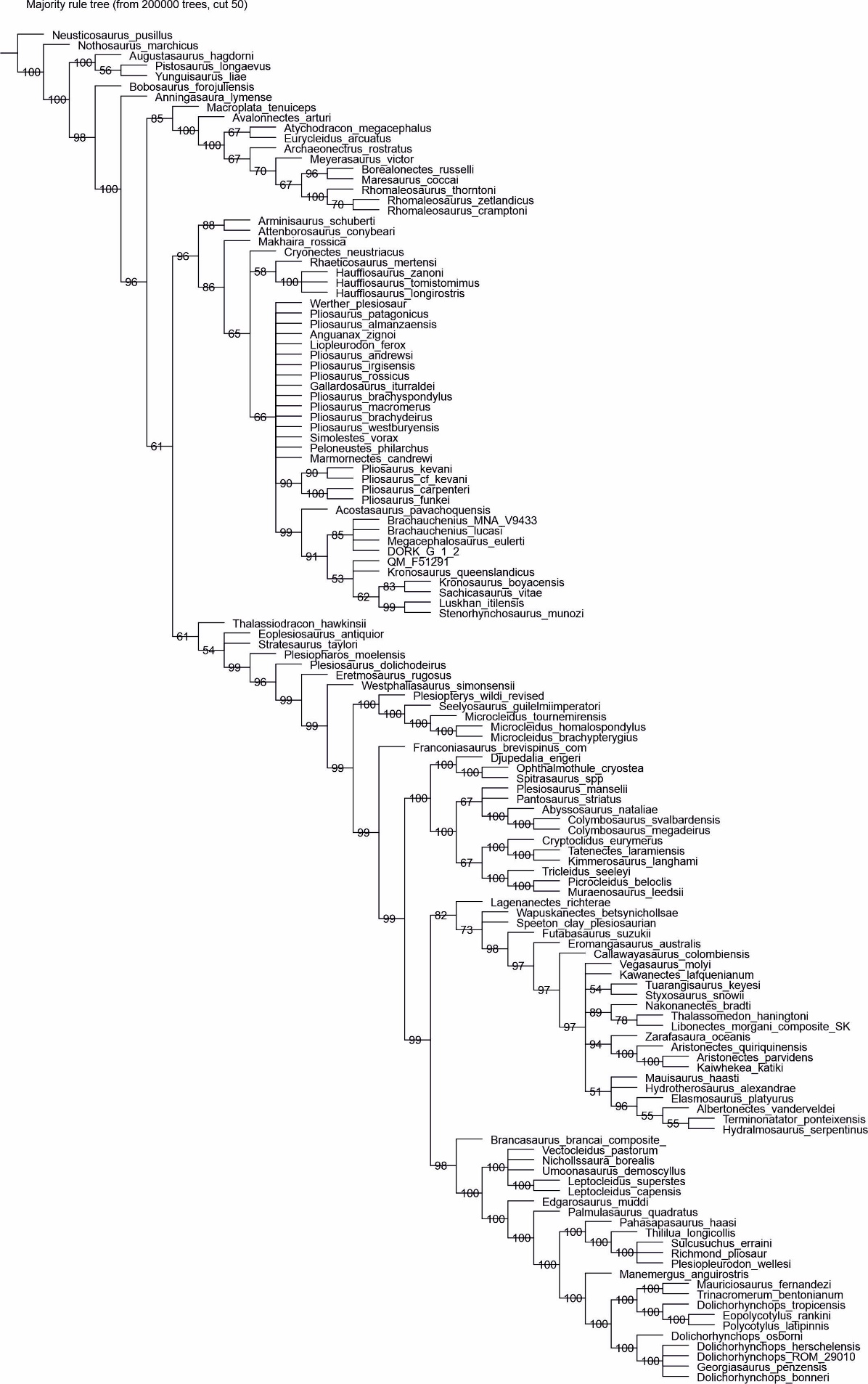
**Early-diverging plesiosaurs from the Pliensbachian (Lower Jurassic) of northwestern Germany**

Sven Sachs, Jahn J. Hornung & Daniel Madzia

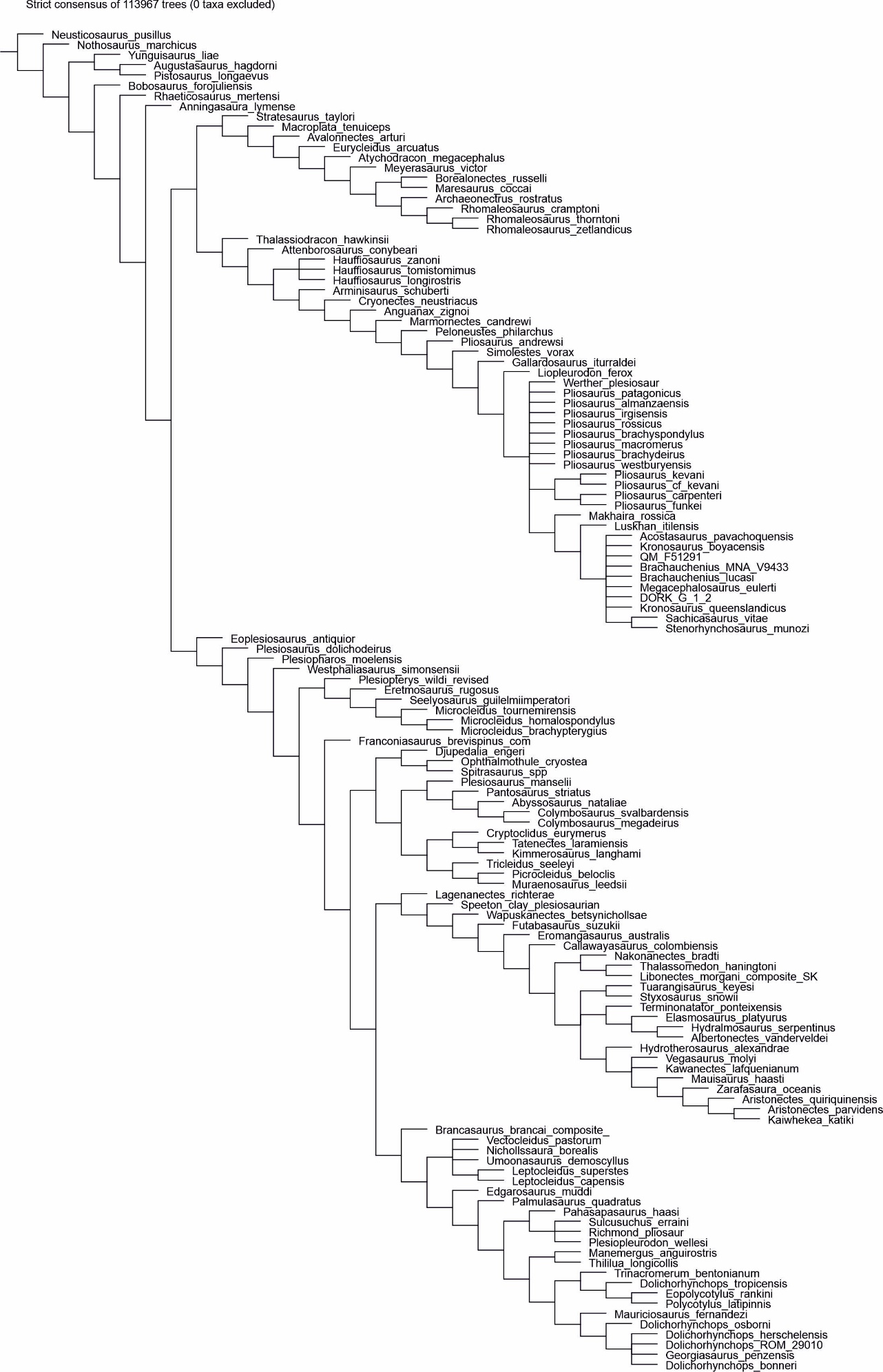
**Figure S1.** Parsimony analysis using equal weights. Strict consensus tree. Numbers on nodes show Bremer support values.



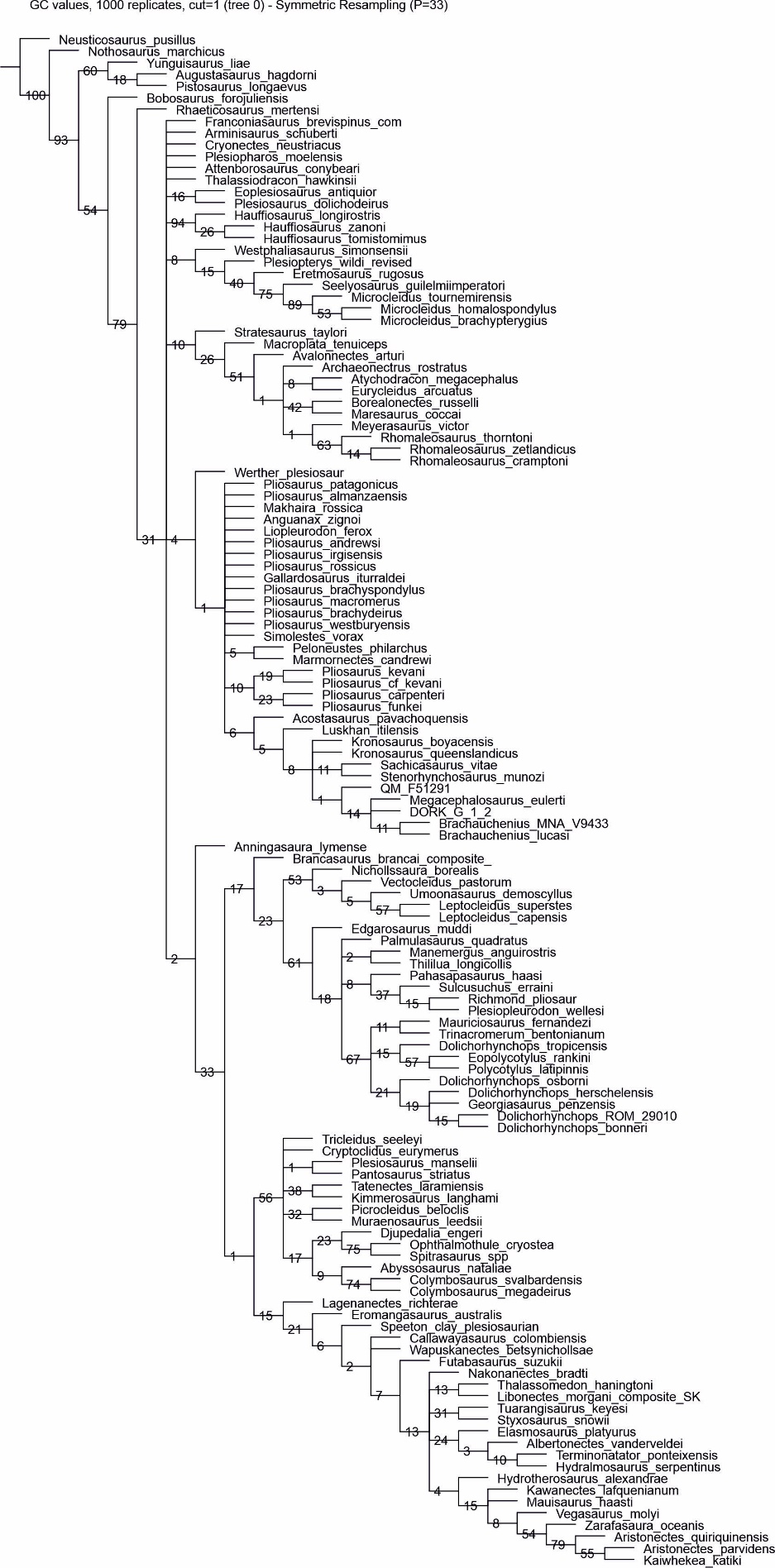
**Figure S2.** Parsimony analysis using equal weights. Majority rule consensus tree. Numbers on nodes show the percentage of the most parsimonious trees that found the nodes.



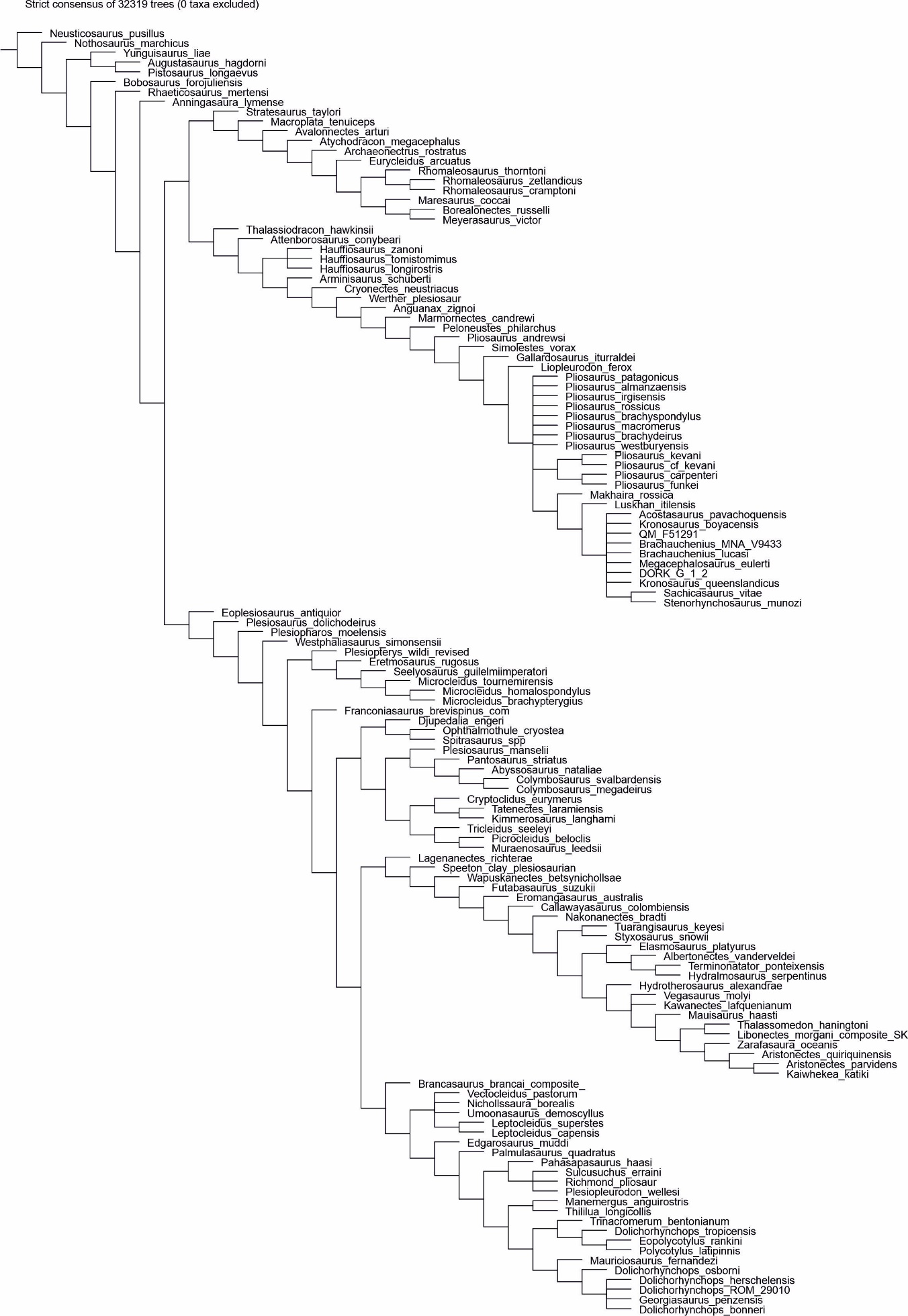
**Figure S3.** Parsimony analysis with implied weighting (*K* = 6). Strict consensus tree.



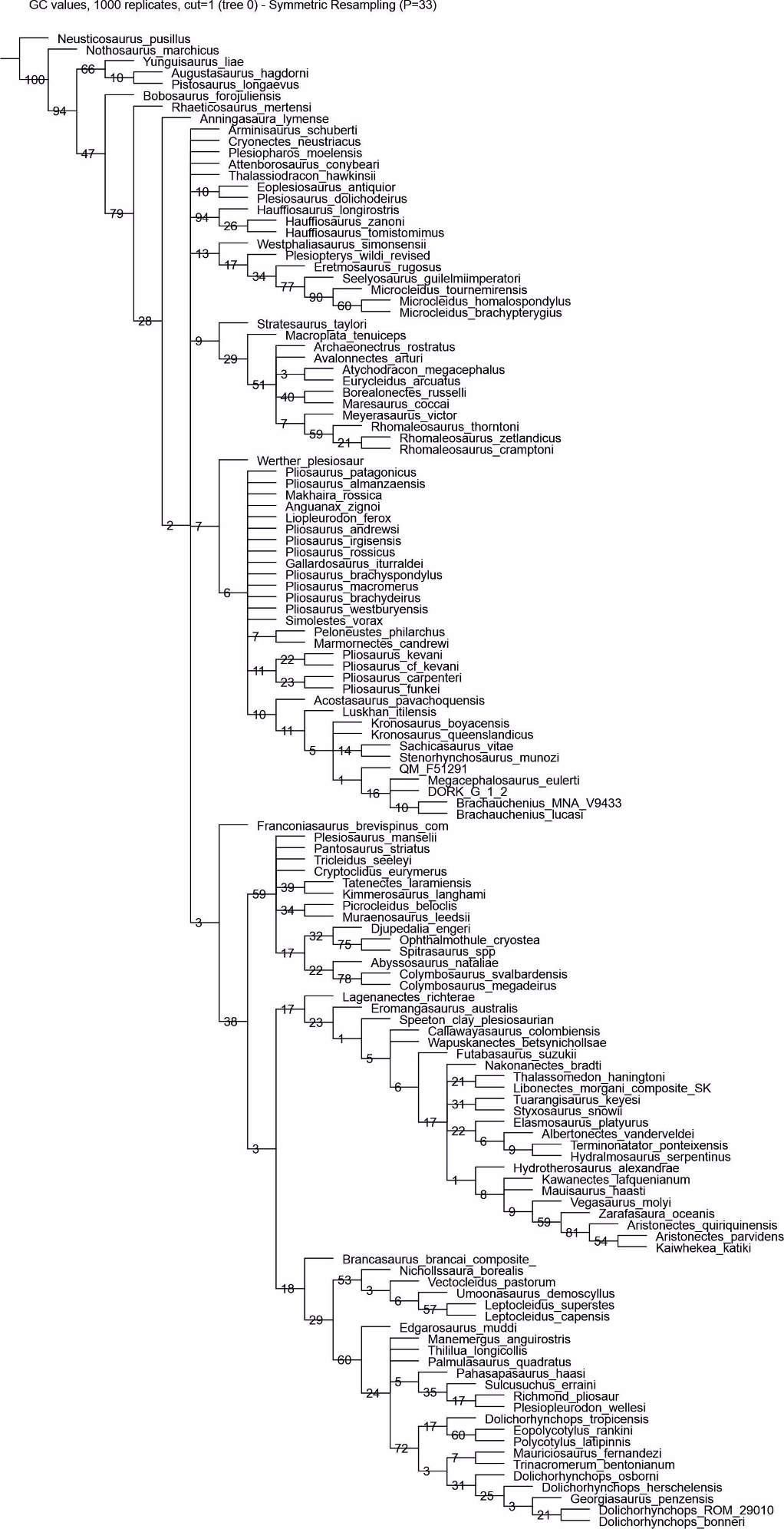
**Figure S4.** Parsimony analysis with implied weighting (*K* = 6). Symmetric Resampling.



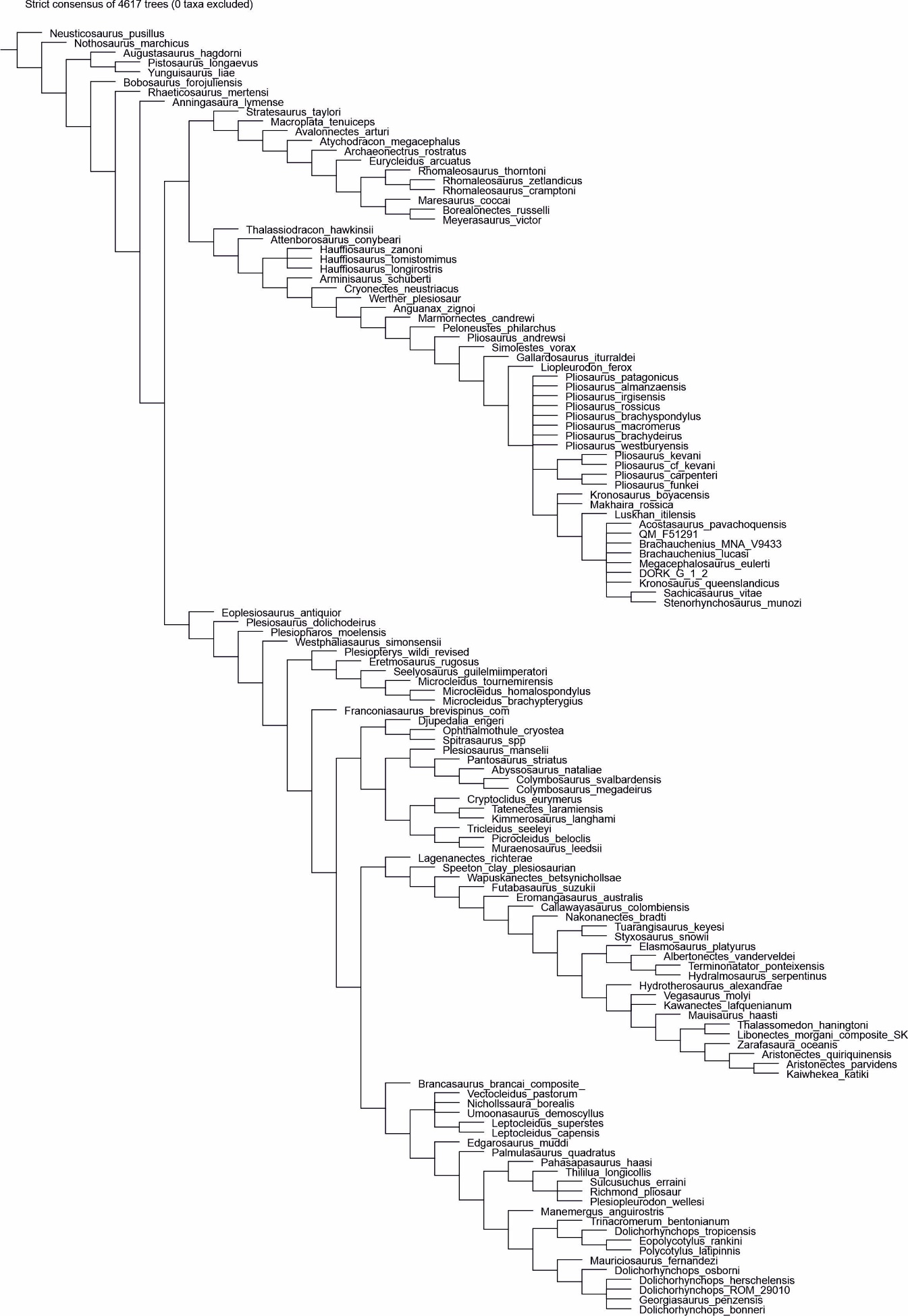
**Figure S5.** Parsimony analysis with implied weighting (*K* = 9). Strict consensus tree.



**Figure S6.** Parsimony analysis with implied weighting (*K* = 9). Symmetric Resampling.



**Figure S7.** Parsimony analysis with implied weighting (*K* = 12). Strict consensus tree.



**Figure S8.** Parsimony analysis with implied weighting (*K* = 12). Symmetric Resampling.

