

JOURNAL OF VERTEBRATE PALEONTOLOGY

A re-evaluation of *Brachyprosopus broomi* and *Chelydontops altidentalis*, dicynodonts (Therapsida, Anomodontia) from the Middle Permian *Tapinocephalus* Assemblage Zone of the Karoo Basin, South Africa

KENNETH D. ANGIELCZYK,^{1*} BRUCE S. RUBIDGE,² MICHAEL O. DAY,² and FLORENCE LIN¹

¹Integrative Research Center, Field Museum of Natural History, 1400 South Lake Shore Drive,

¹Chicago, Illinois 60605, U.S.A., kangielczyk@fieldmuseum.org, flin8@illinois.edu;

²Evolutionary Studies Institute, University of the Witwatersrand, Johannesburg, South Africa,

Bruce.Rubidge@wits.ac.za, Michael.Day@wits.ac.za

*Corresponding Author.

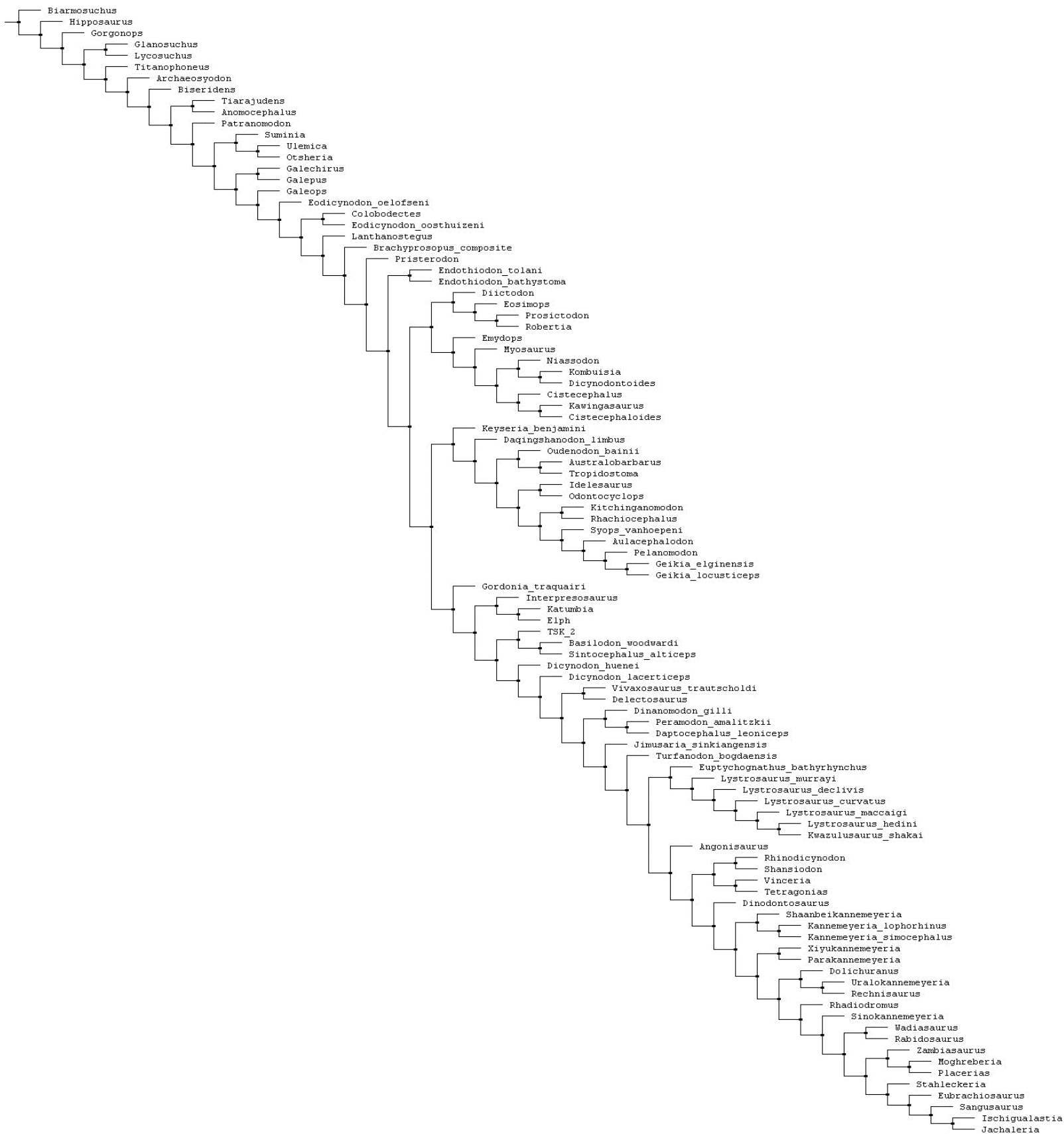


FIGURE S1. Complete cladogram from the phylogenetic analysis. Scores: 1031.219 steps, consistency