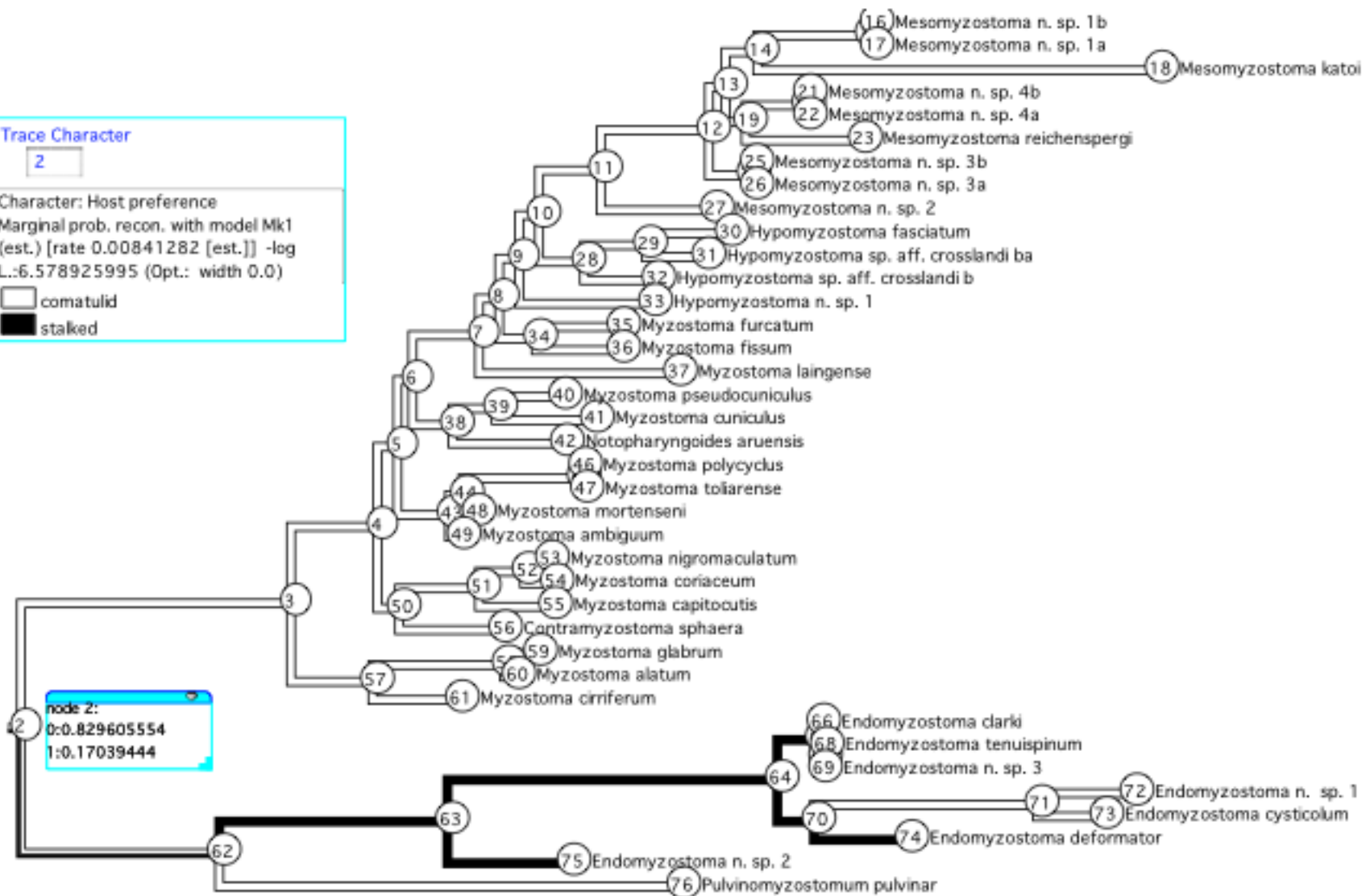


Trace Character
2

Character: Host preference
Marginal prob. recon. with model Mk1
(est.) [rate 0.00841282 [est.]] -log
L.:6.578925995 (Opt.: width 0.0)

comatulid
 stalked



ML reconstruction on the Bayesian phylogram of Figure 5, obtained from analyses of the combined (18S + COI + 16S) data set (PP threshold of 90%).

Appendix 2

ML reconstruction of the evolution of myzostomid host's preferences (using Mesquite 1.0; Maddison and Maddison, 2004).