Supplementary Figures S2 Phylogenetic tree reconstructions based on retrotransposon datasets

A MrBayes 367



B MrBayers 470

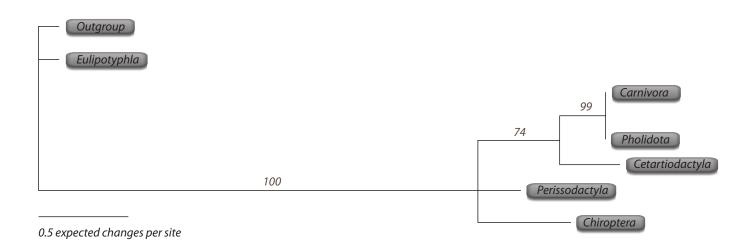
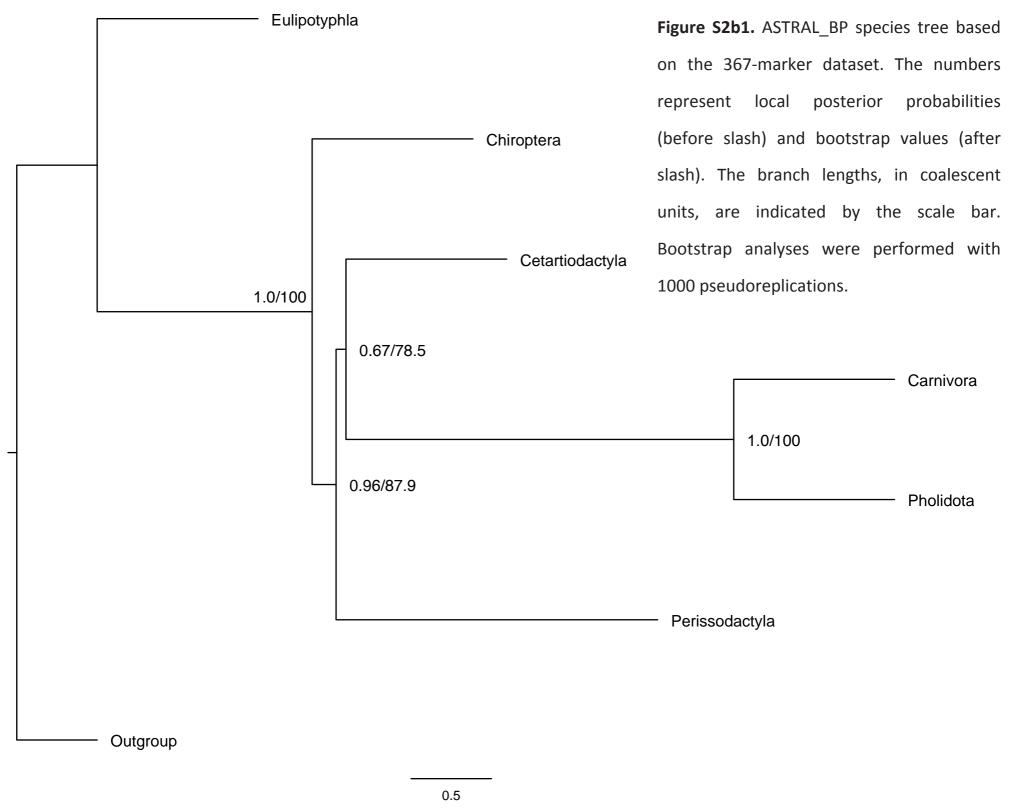
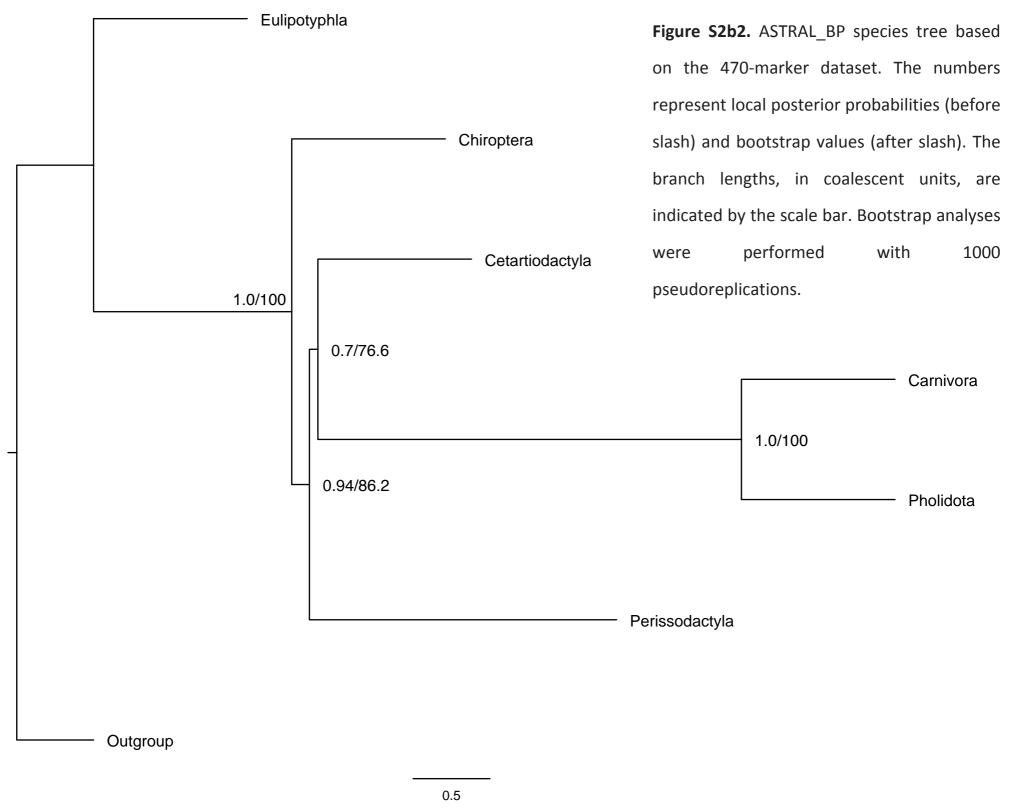


Figure S2a. Bayesian tree reconstruction based on the 367-marker dataset (A) and the 470-marker dataset (B). Numbers represent the Bayesian posterior probabilities (shown as percentages).





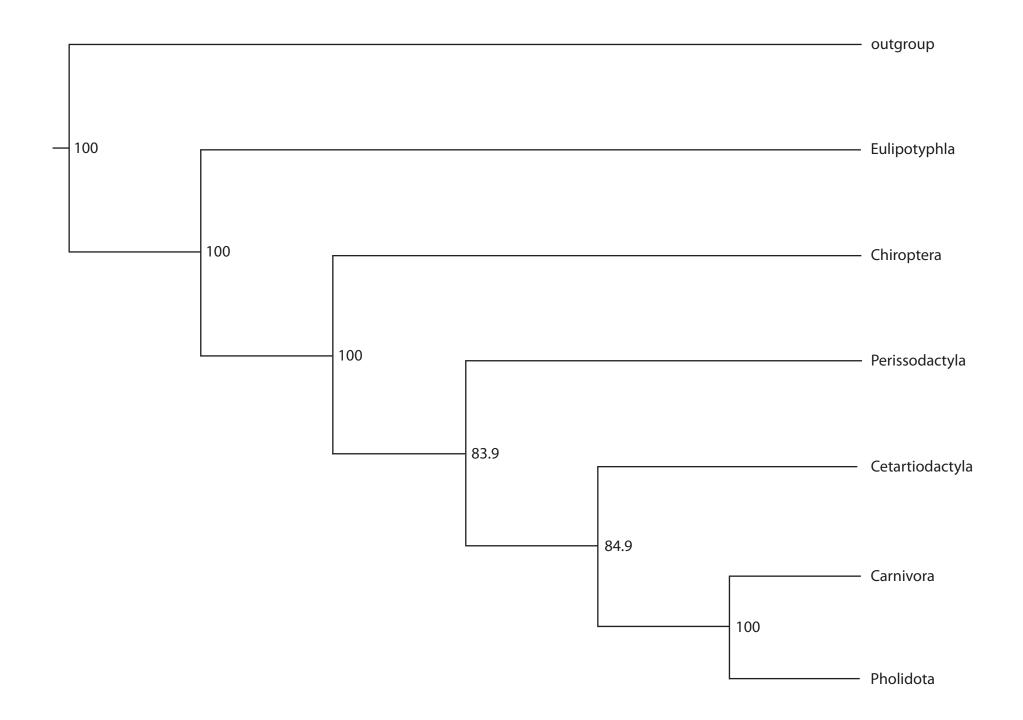


Figure S2c1. ASTRID_BP species tree based on the 367-marker dataset. The numbers indicate bootstrap values. Bootstrap analyses were performed with 1000 pseudoreplications.

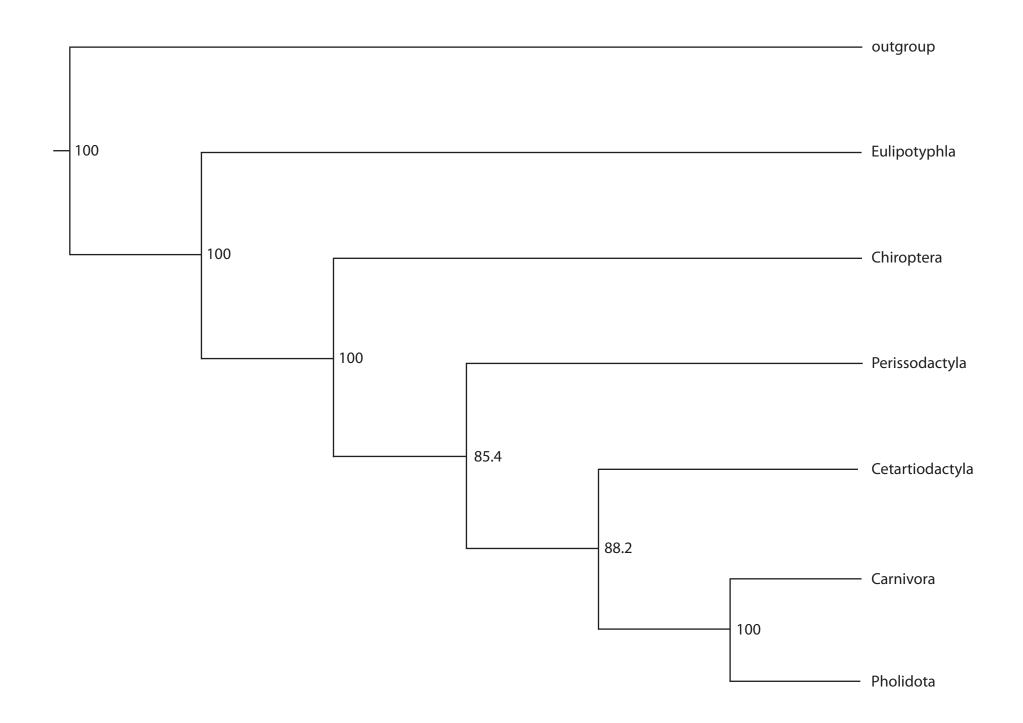
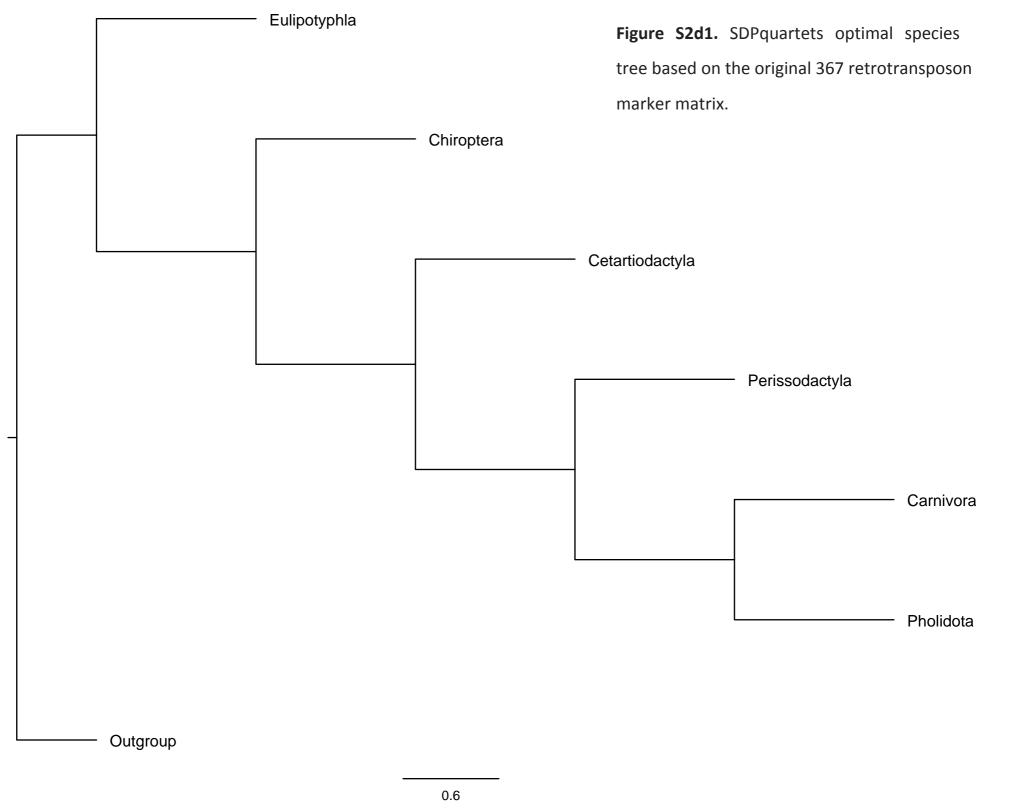
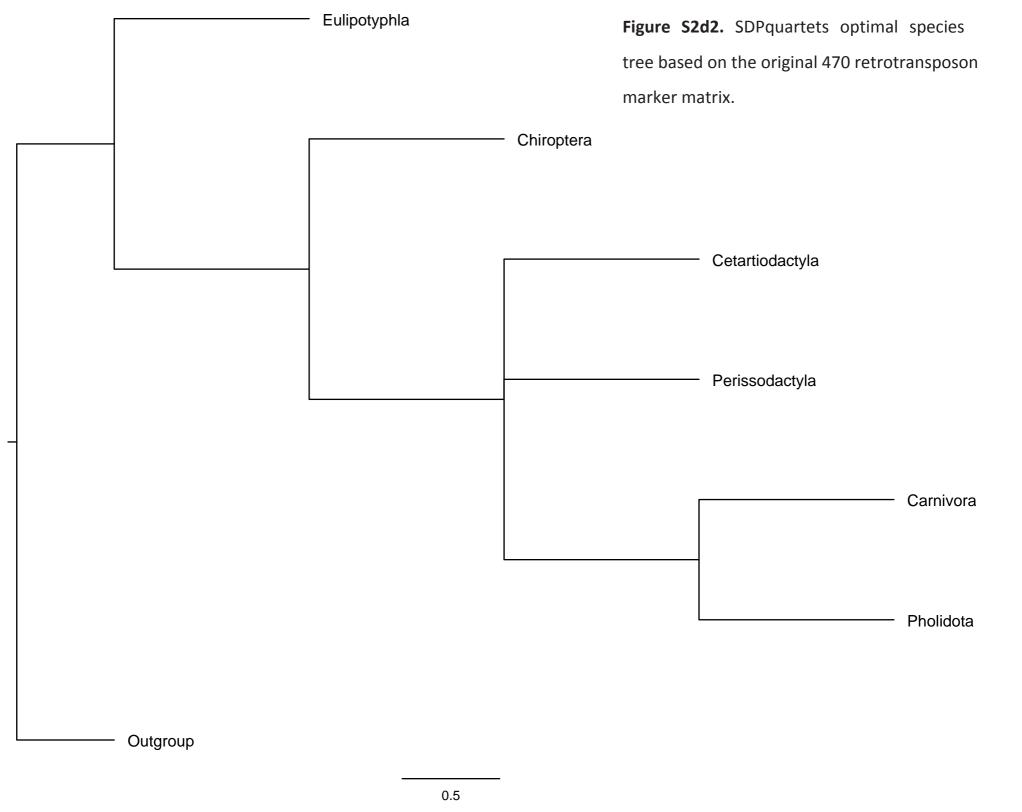
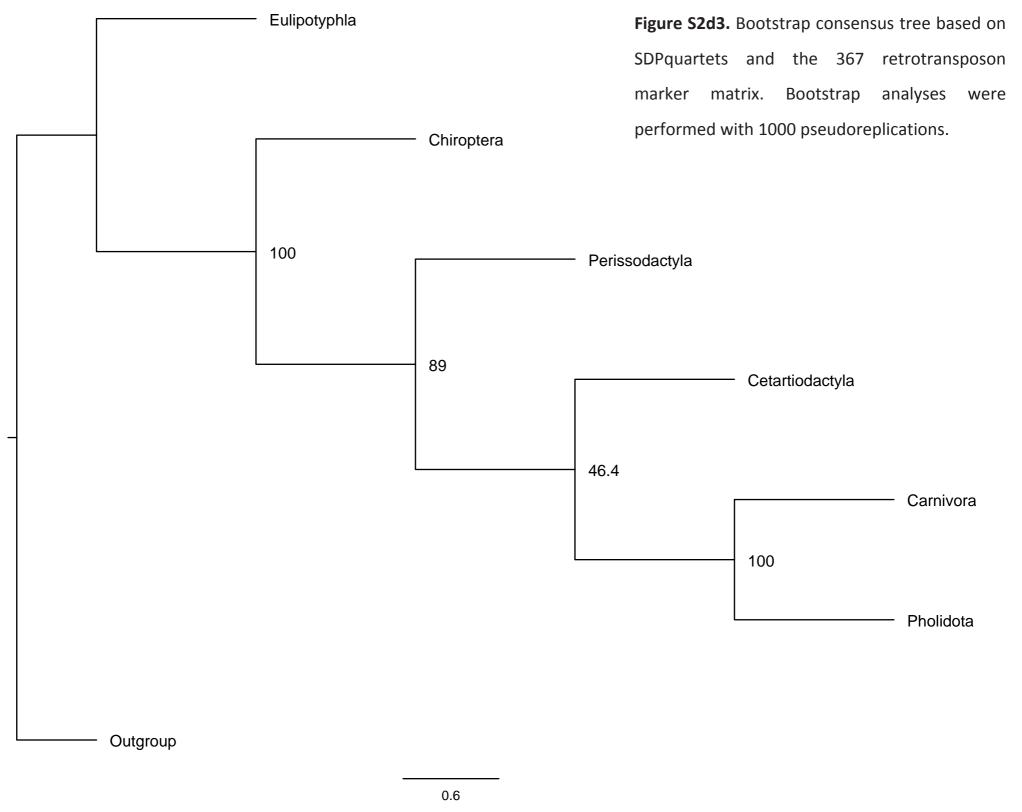


Figure S2c2. ASTRID_BP species tree based on the 470-marker dataset. The numbers indicate bootstrap values. Bootstrap analyses were performed with 1000 pseudoreplications.







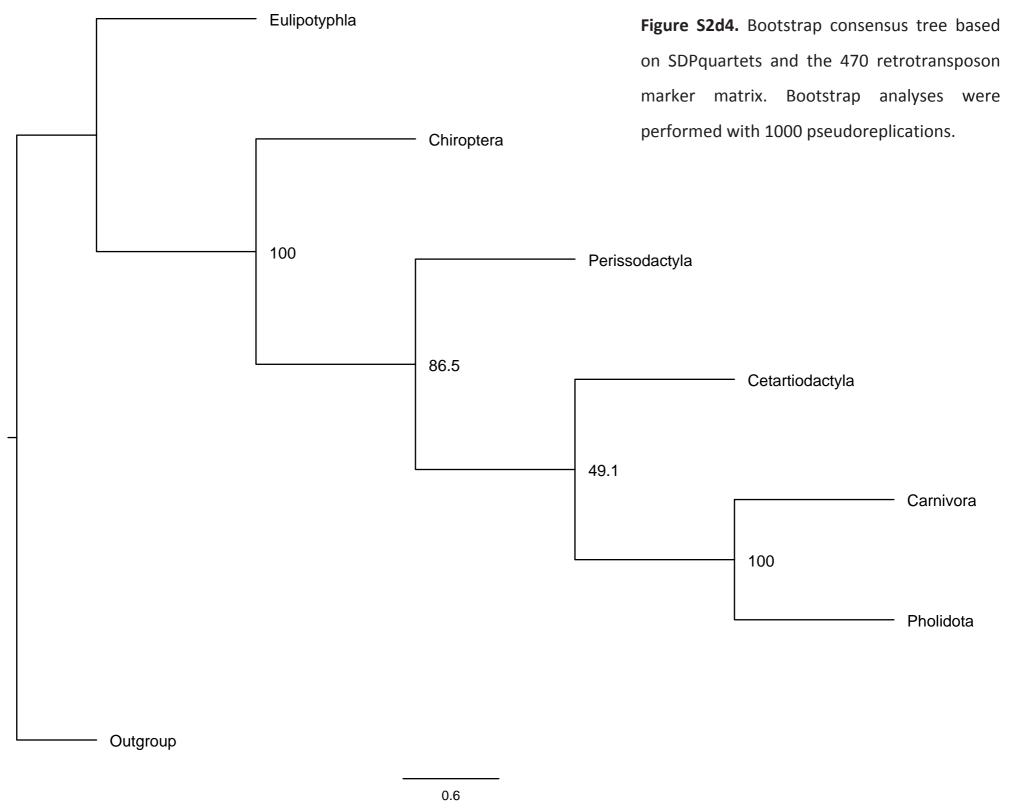
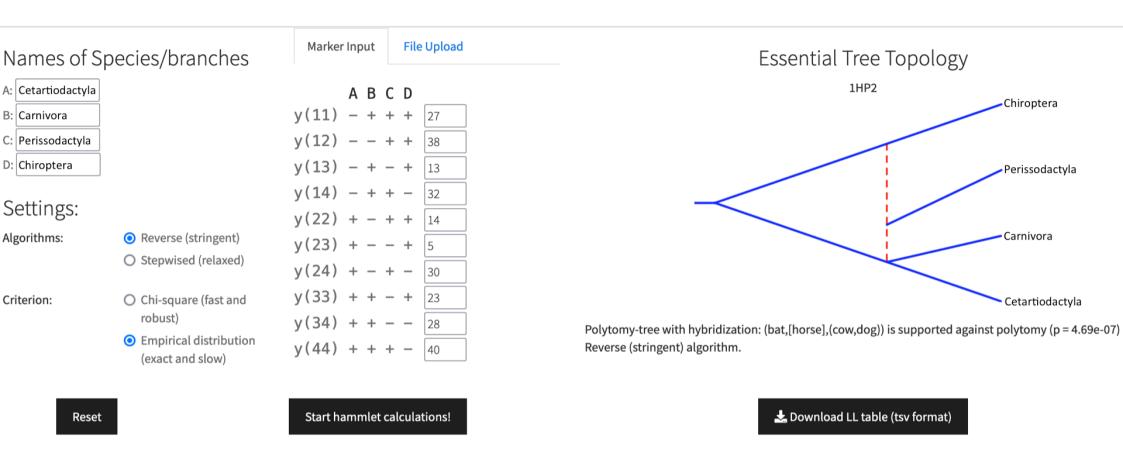


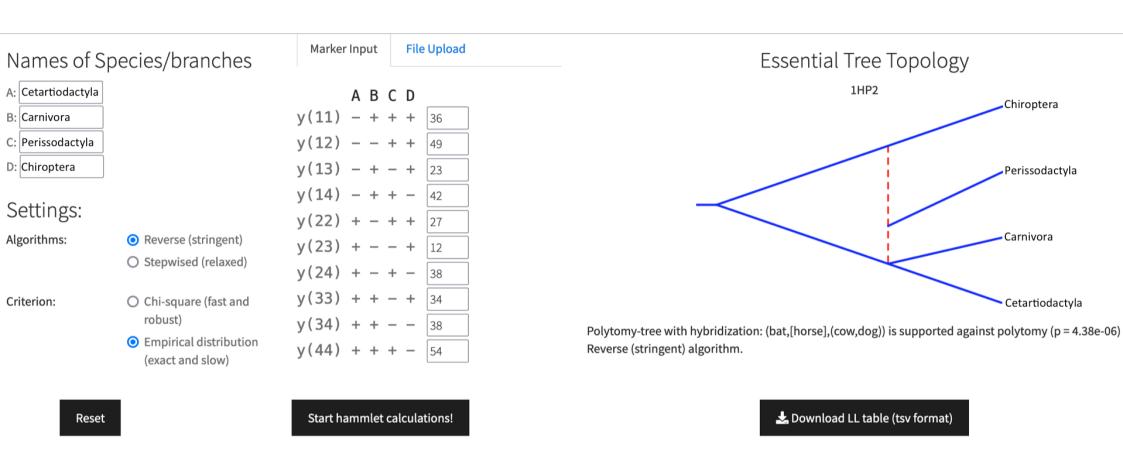
Figure S2e1. 4-LIN statistical test applied to 367-marker dataset.



KKSC test results

KKSC proof first: Tree, (bat,(cow,dog)), p = 0.00906, passed
KKSC proof second: Hybridization, ((cow+dog),[horse],bat), p = 0.00016, passed

Figure S2e2. 4-LIN statistical test applied to 470-marker dataset.



KKSC test results

KKSC proof first: Tree, (bat,(cow,dog)), p = 0.00001, passed
KKSC proof second: Hybridization, ((cow+dog),[horse],bat), p = 0.00083, passed