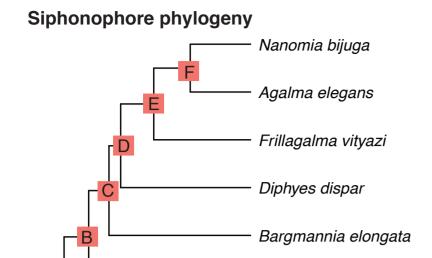
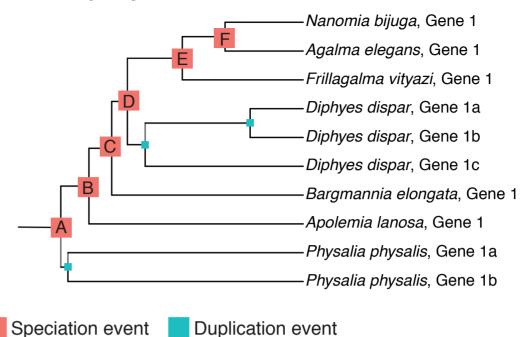
(1) Identify speciation and duplication nodes in the gene tree



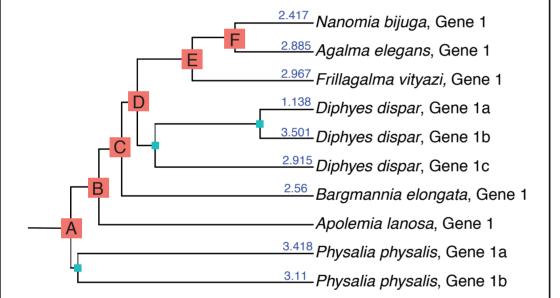
Apolemia lanosa

Physalia physalis

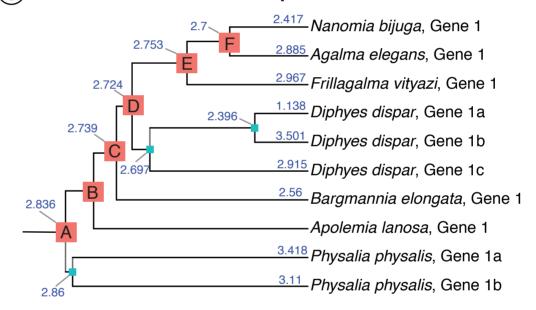
An exemplar gene tree



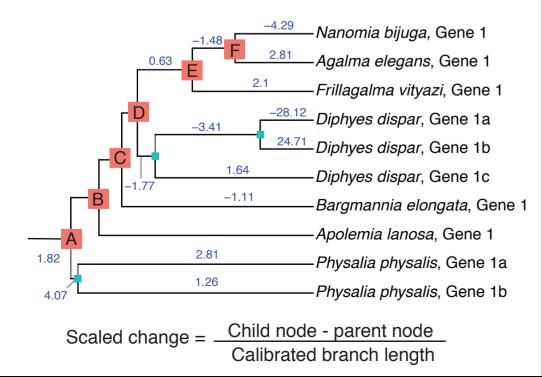
2 Map expression values to tips of gene tree



(3) Reconstruct ancenstral expression values at nodes



4 Calculate scaled change across branches



5) Isolate corresponding branches across all gene trees

