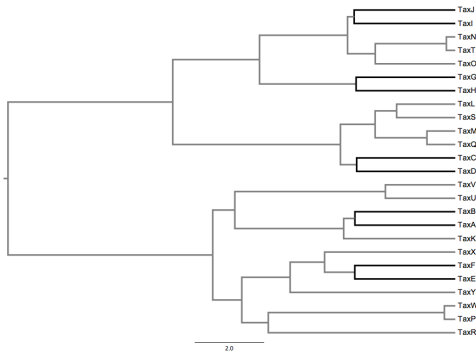


Supplementary information File S1

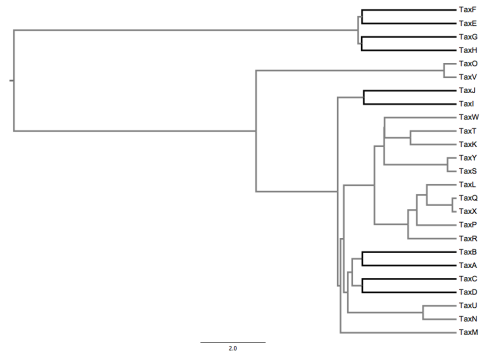
Tree topologies used to generate sequence data. Age-constrained nodes and its branches are shown in black.

Tree Topologies: Intermediate Correct Hypothesis

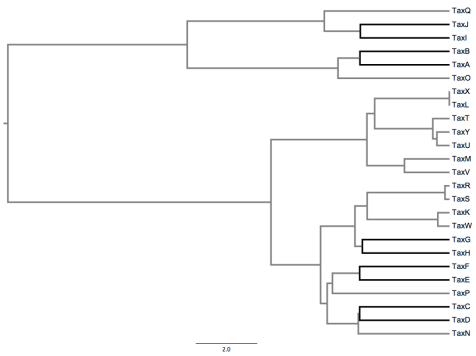
t3



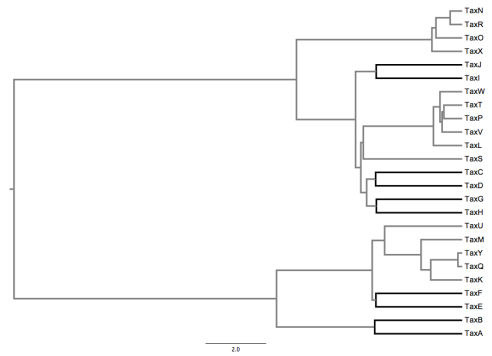
t19



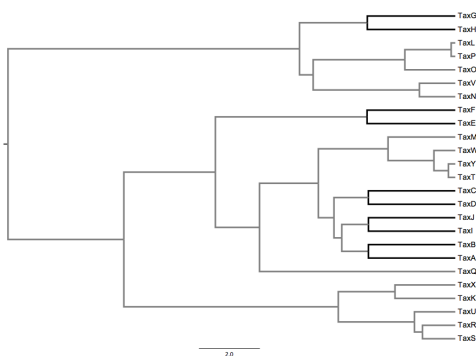
t8



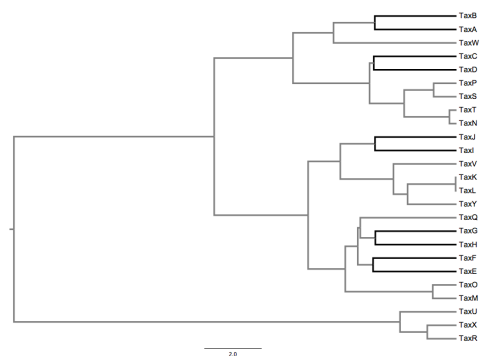
t20



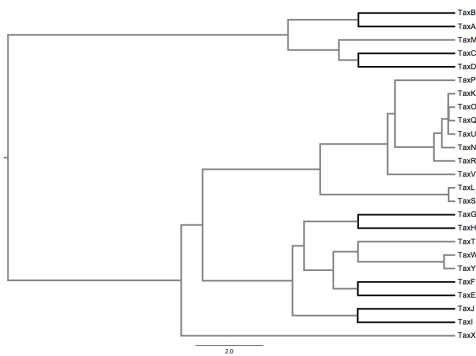
t10



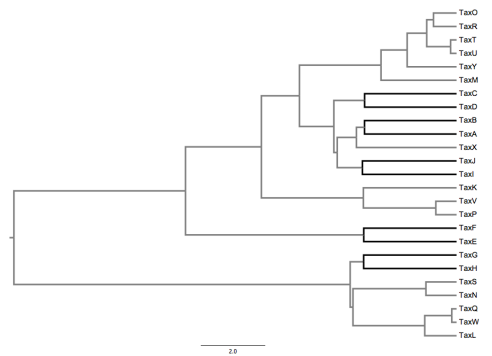
t21



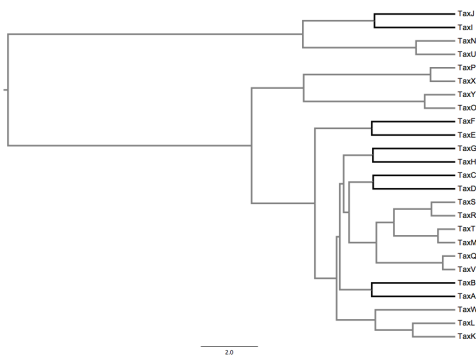
t12



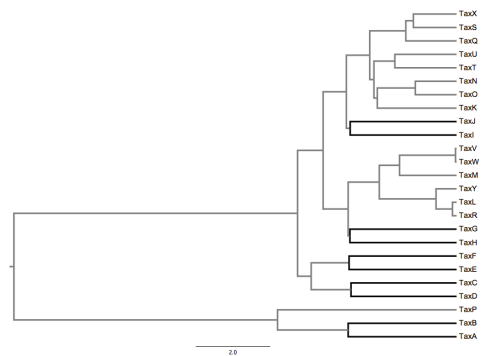
t23



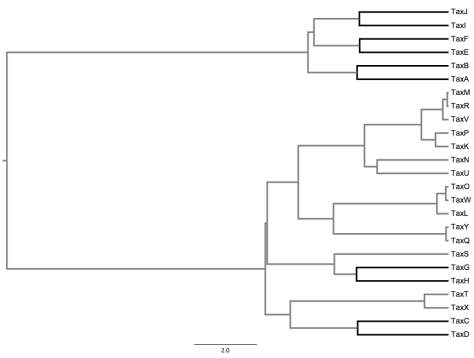
t15



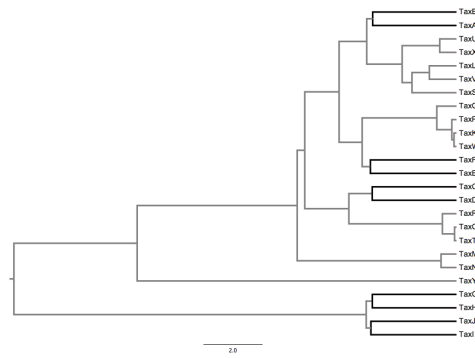
t27



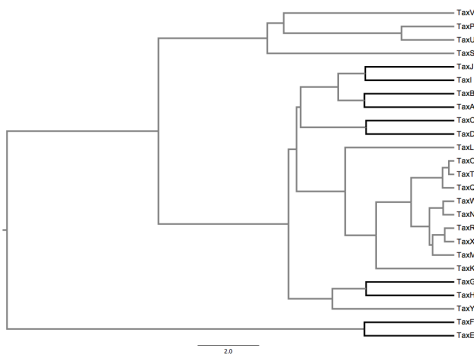
t29



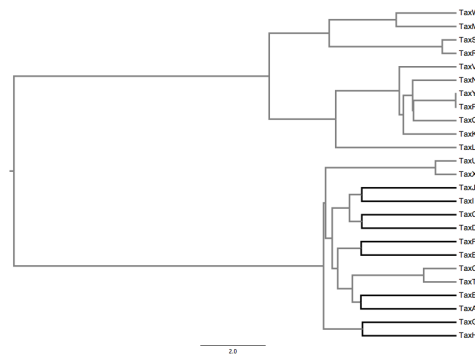
t41



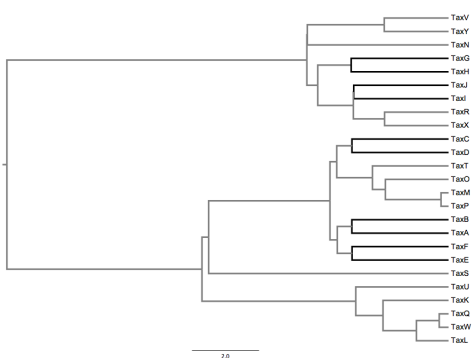
t32



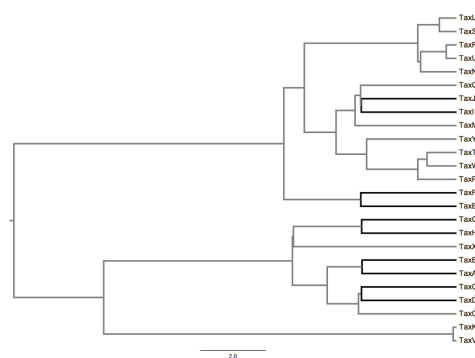
t42



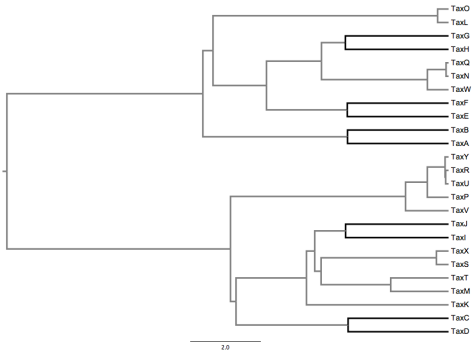
t33



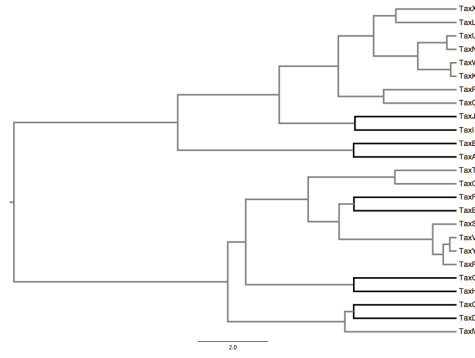
t46



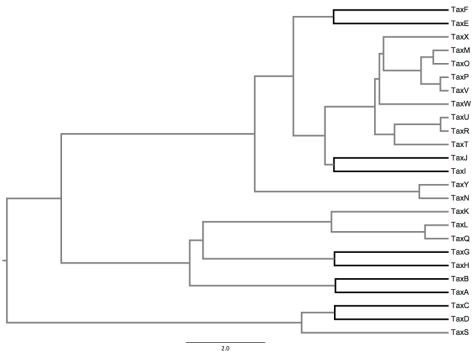
t35



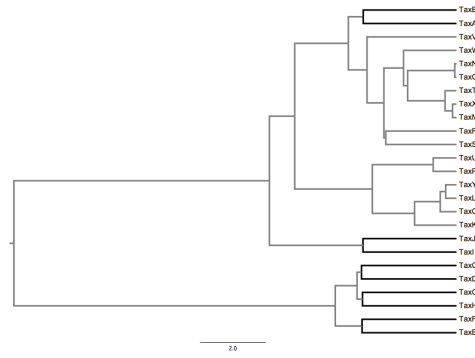
t47



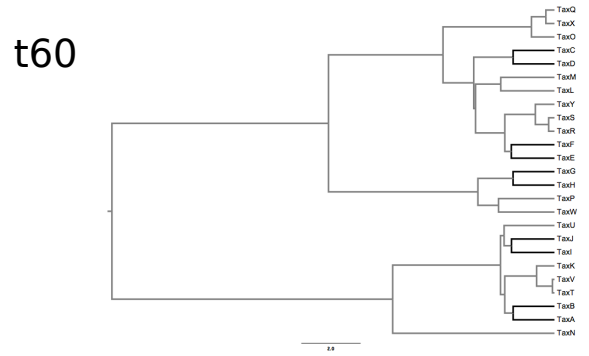
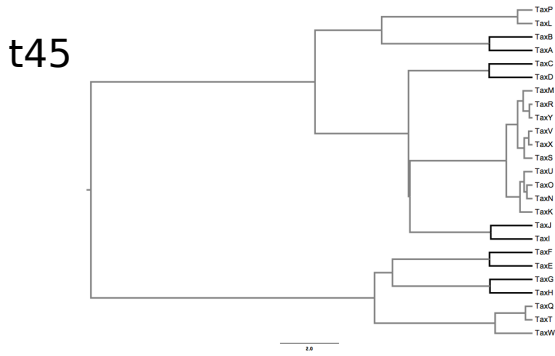
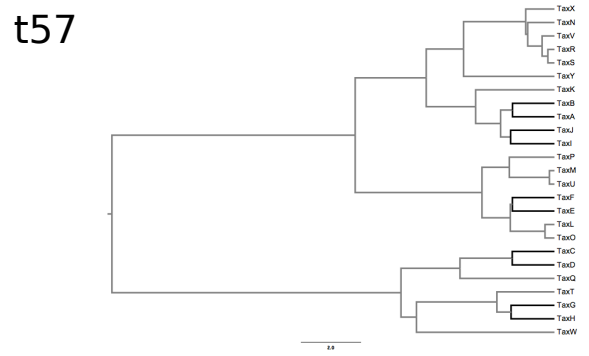
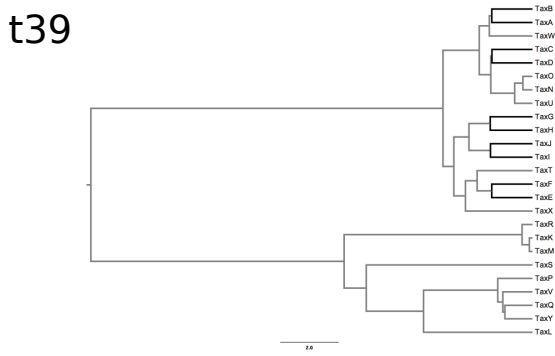
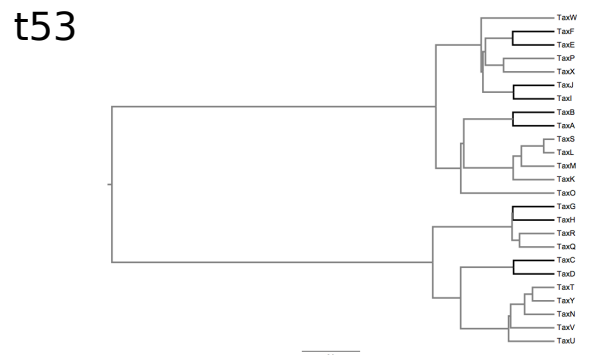
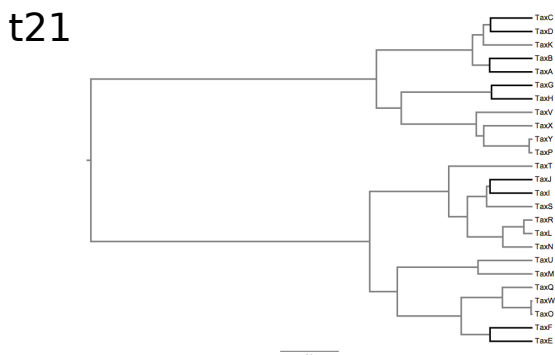
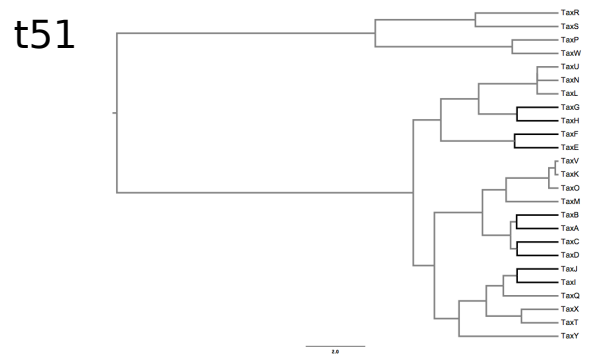
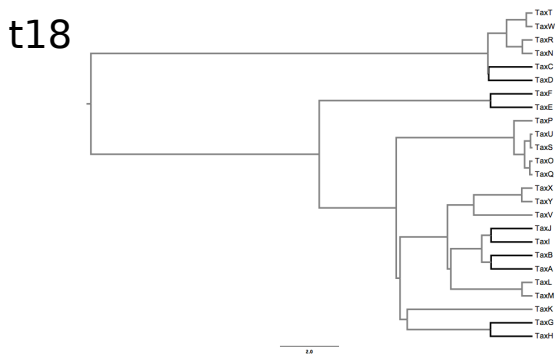
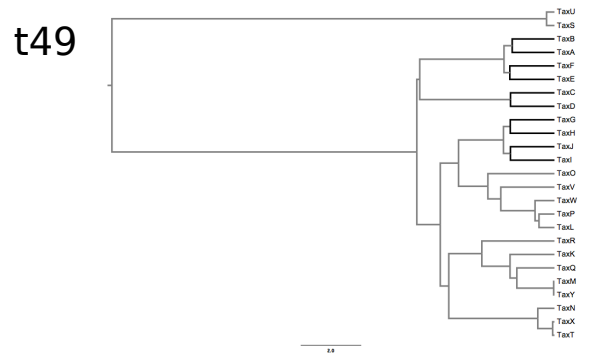
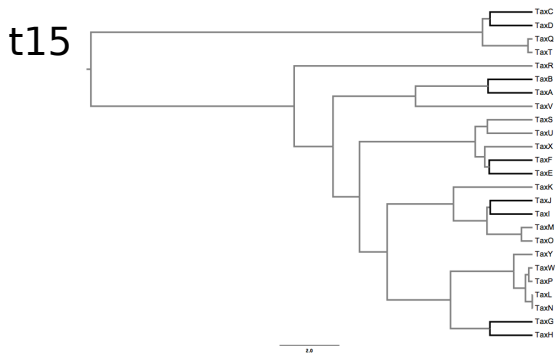
t37



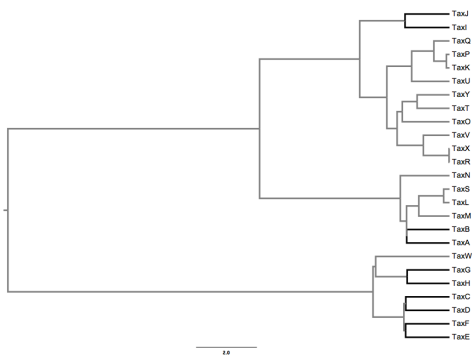
t50



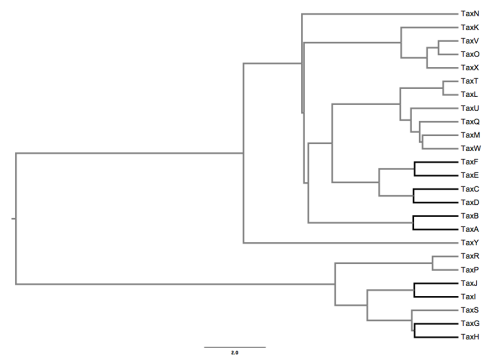
Tree Topologies: Shallow Correct Hypothesis



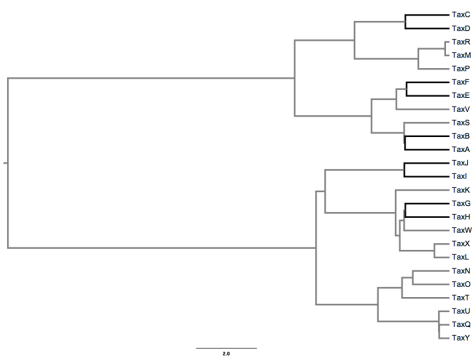
t64



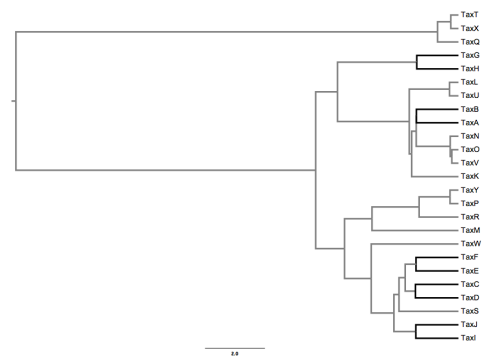
t79



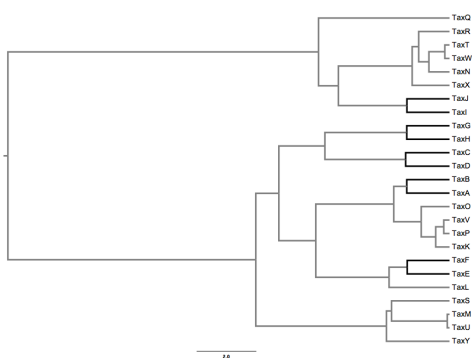
t68



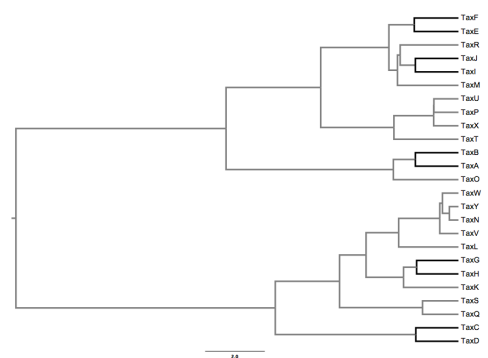
t89



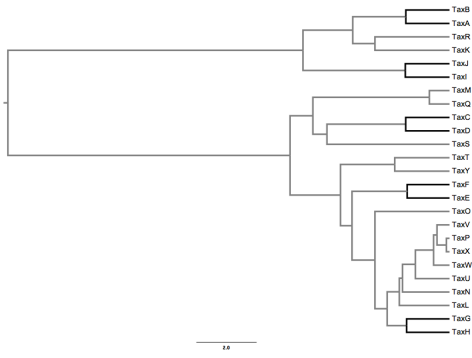
t69



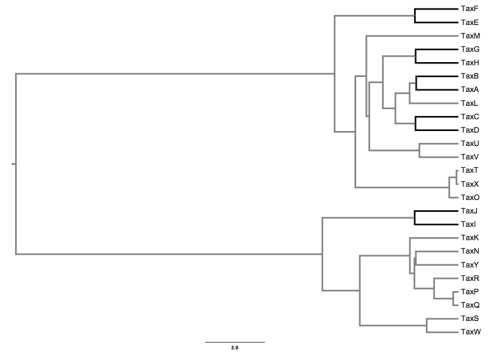
t94



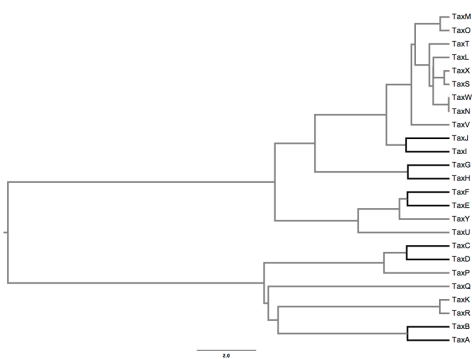
t73



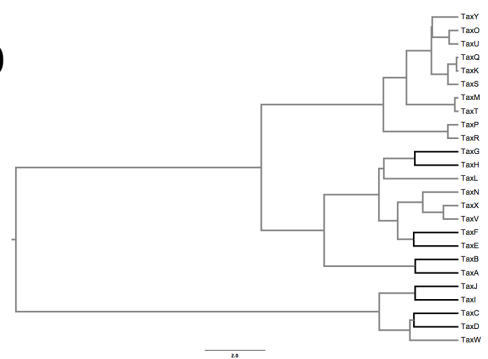
t96



t75

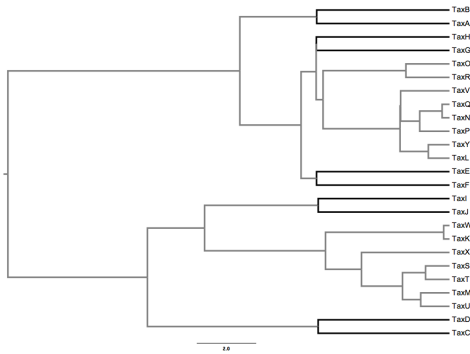


t100

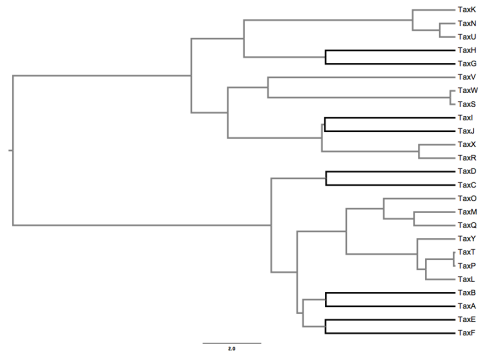


Tree Topologies: Deep Correct Hypothesis

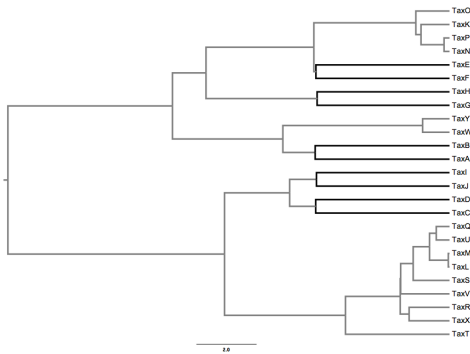
t12



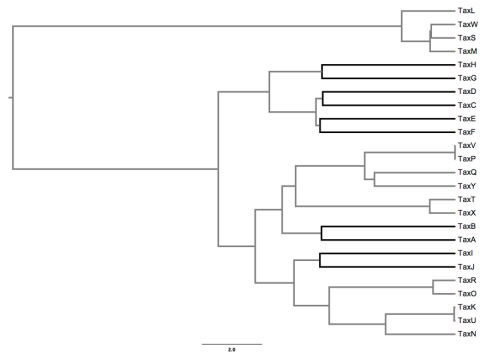
t31



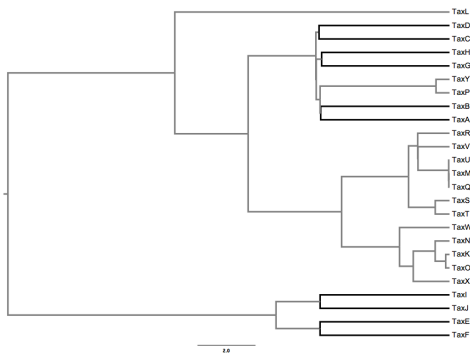
t19



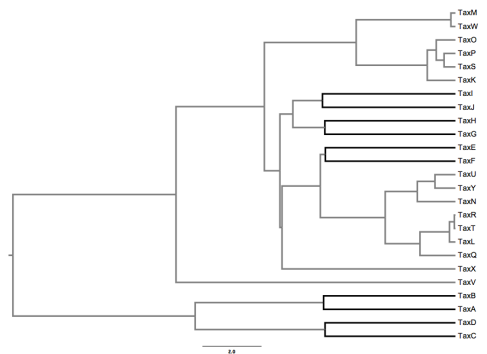
t35



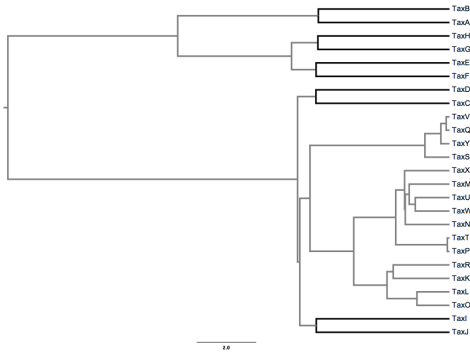
t25



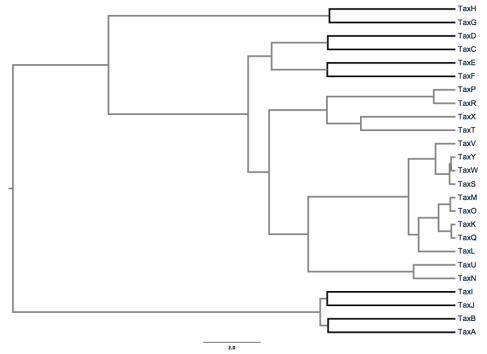
t47



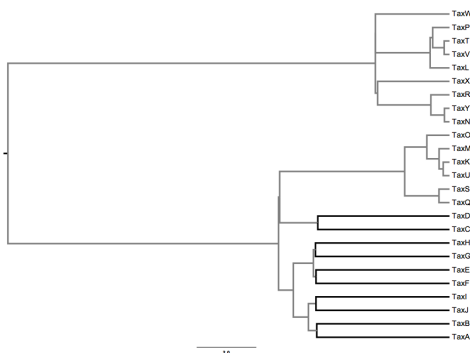
t27



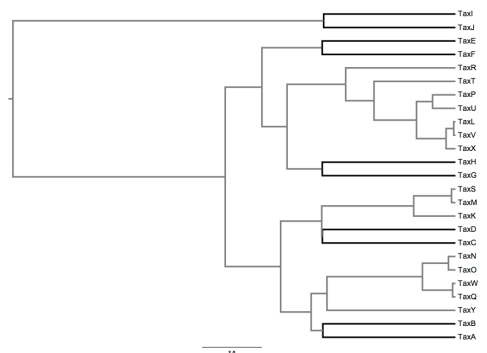
t48



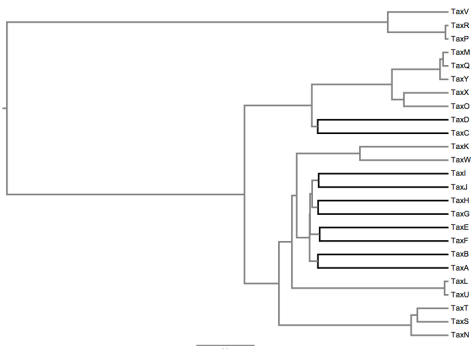
t28



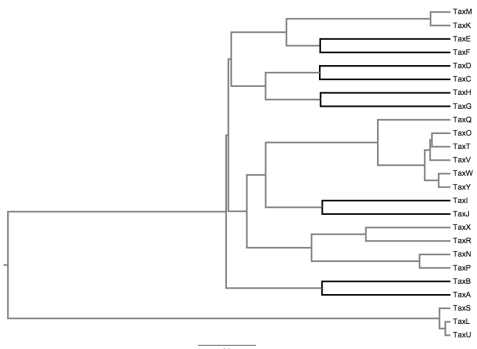
t51



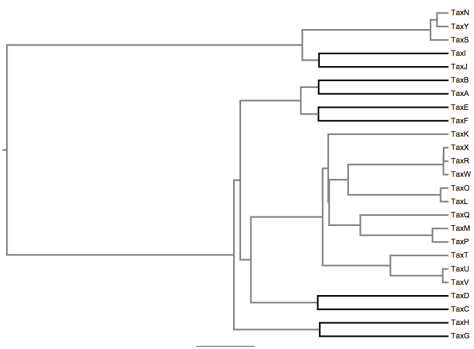
t58



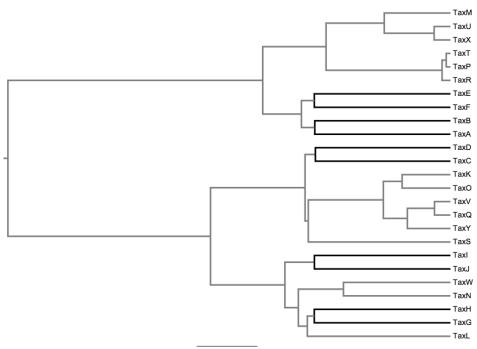
t88



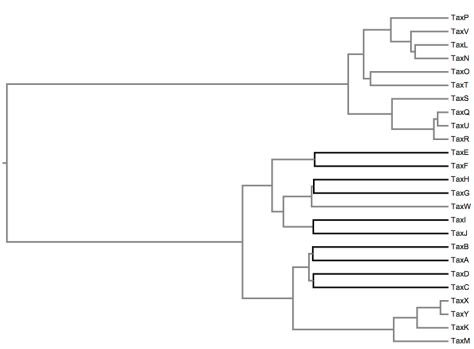
t64



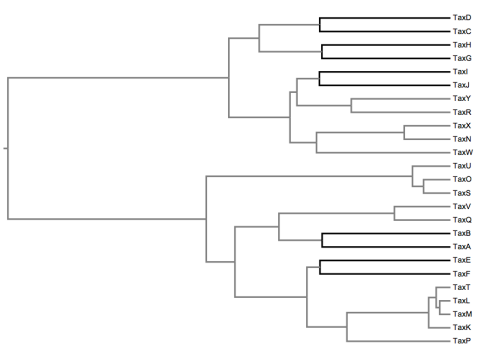
t90



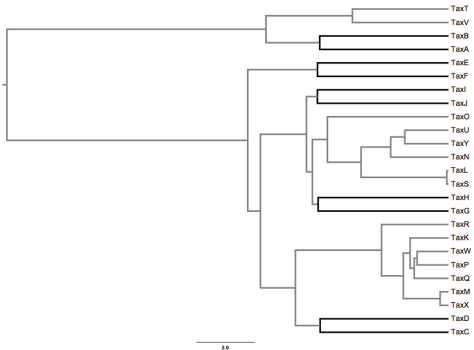
t69



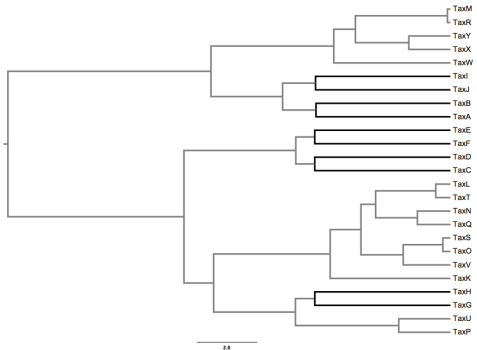
t93



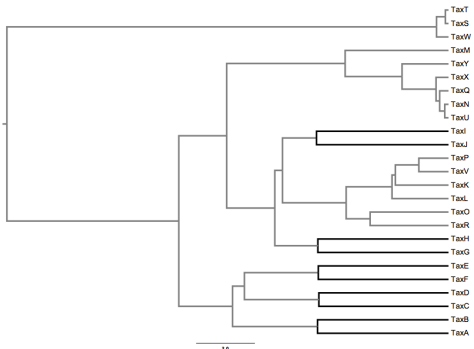
t76



t98



t85



t99

