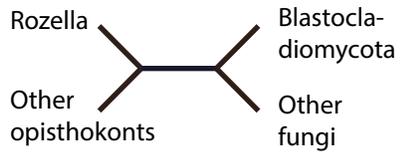
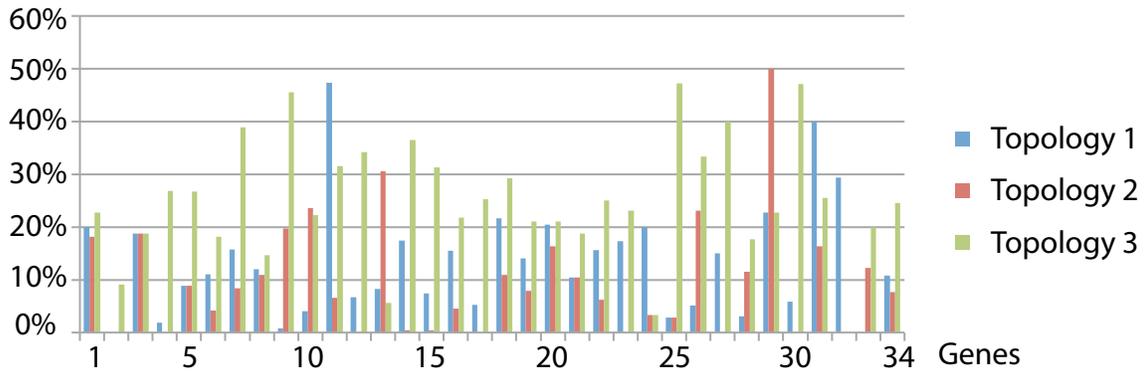
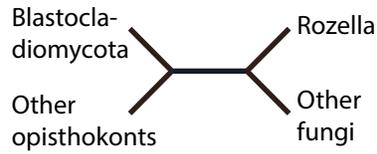


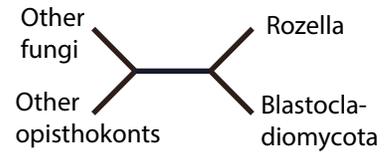
Percentage of quartets



Topology 1



Topology 2



Topology 3

Fig. S1. A series of FcLM tests of the nodes of interest specified in Table S3 provided little evidence for conflicting signal among genes. In this example illustrating the method, individual genes show almost equivalent support for all three of the possible four-taxon topologies involving *Rozella*. The alternative topologies are diagrammed at the bottom of the figure. In the graph, the 34 applicable genes are ordered along the X-axis. The Y-axis gives the percentage of quartets showing unambiguous support for each candidate topology. The percentages of quartets for all three topologies do not usually add to one because some quartets failed to provide unambiguous support for any topology.