



**Supplementary Figure 5.** Coalescent-based species tree estimated using ASTRAL on the paralog-filtered CDS dataset. Numbers below branches denote local posterior probability (LPP) support values. Only support values smaller than 100% are shown. Pie charts show relative frequencies of the three quartet topologies around the branch (blue = congruent with species tree, yellow = first alternative topology, red = second alternative topology). Asterisks next to pie charts indicate failure to reject the hypothesis that the branch is a polytomy. Bullets after species names indicate samples downloaded from ENA. Inset shows branch lengths in coalescent units.