

**Supplementary Material 6.** Bayesian analysis of COI sequences via IQTREE. Specimen number and country of collection are given at tips (Suppl. Mat. 2). If primary species hypotheses lumped species together, the nominal species are listed in grey to the right of the collection locality. Putative species names are listed on the far right (green blocks), with corresponding number in parentheses. Support values are posterior probabilities (PP); branches with PP < 50% are collapsed, and intraspecific support values were removed for legibility except where relevant (i.e., if there was conflict between delimited ESUs or prior species assignments). Inserts displayed on each page shows position within the tree.