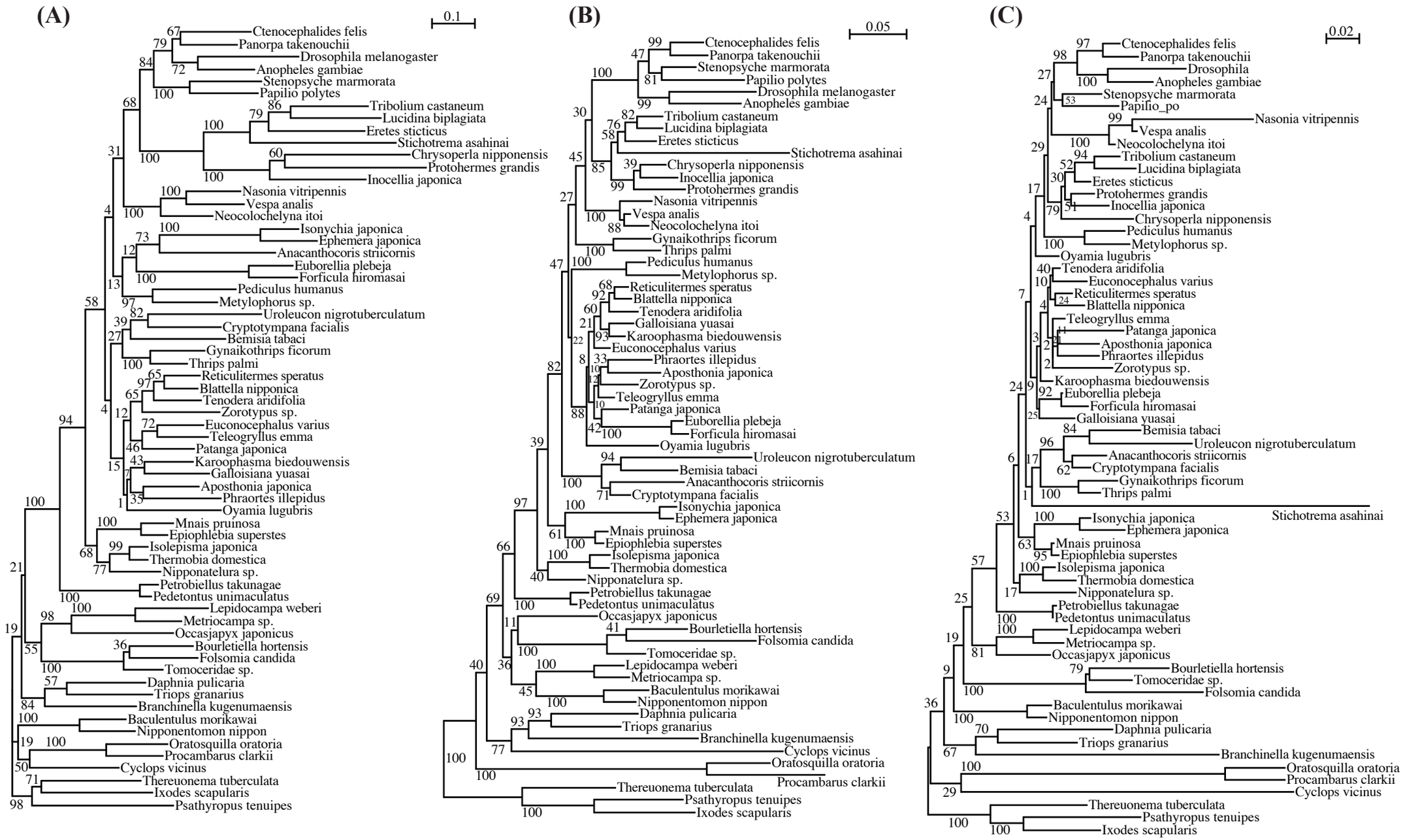


**Additional file 5.** The ML trees inferred from the individual genes of 64 samples (complete sample set). Bootstrap values from the RAxML analysis (LG model) are shown at nodes. A, DPD1 tree; B, RPB1 tree; C, RPB2 tree.