

Fig. S5. | The maximum likelihood tree for the full dataset pruned to one tip per species and dated in BEAST2. Nodes are annotated with common ancestor ages and 95% Height ranges from a posterior sample of a Bayesian analysis. The red dot indicates the position of the ambatrix and capitata groups in "root 1" position. This is the tree used in the analyses, although we also ran analyses using an alternate topology where the *ambatrix* and *capitata* groups (bottom left) are sister to the neotropical clade ("root 2" position, see Fig. S3).