

Figure 7.7 Maximum clade credibility chronogram of the ITS dataset derived from an analysis in BEAST using the GTR+I+G model and a relaxed clock for all three partitions, calibrated with the SapMim fossil scenario. Dashed lines indicate branches which lead to nodes with a posterior probability of <0.95. Mean ages are given for profiled nodes and node bars indicate 95% HPD age ranges. Lettered nodes are discussed in the text. Starred nodes indicate the placement of the Sapotaceae and Mimosopae (SapMim) fossils (Table 7.1). Lineages are colored according to their distribution: Yellow = Africa, Green = Madagascar, Blue = Asia, Pink = South America, Orange = Central America & the Caribbean. Geological epochs are indicated in a scale at the bottom of the chronogram. Tribal and subtribal classification is represented to the right of the chronogram. Outgroups have been reduced to grey bars at the base of the chronogram. Age ranges of all profiled nodes are detailed in Appendix 7.2.



