Comparative cytomolecular analyses reveal karyotype variability related to biogeographic and species richness patterns in Bombacoideae (Malvaceae)

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Online Resource 3 – Ancestral character reconstruction of chromosome number reconstruction for Bombacoideae as shown on an ultrametric tree based on Carvalho-Sobrinho et al. (2016) rooted on *Ochroma pyramidale*. Ancestral state reconstruction were performed using ML optimization as implemented in Mesquite. Pie charts represent the probabilities of inferred chromosome numbers. * = highest probability of ancestral chromosome number for the Kapok clade.