



Supplementary Figure 1. Calibration vs. prior densities for strategies A and B. The dotted lines represent the calibration density, while the shaded (grey) histograms represent the effective prior obtained from MCMC sampling. Numbers in brackets indicate the 95% prior CI. Note that the priors for three Cauchy-based calibrations in strategy B (Primates, Anthropoidea and Human-Gorilla) have heavy tails that extend substantially back in time.