

Figure S13 (A–D) BAYESCAN analyses of the datasets from Figure S1, using prior odds of 10 for the neutral model. (E) False positive rate as a function of the $\log_{10}(BF)$ threshold. Vertical lines indicate the $\log_{10}(BF) = 1$, $\log_{10}(BF) = 1.5$ and $\log_{10}(BF) = 2$ thresholds, which correspond to "strong", "very strong" and "decisive" support, respectively, following Jeffreys' (1961) scale of evidence.