

Supplementary Table 2 Support for delimitation hypotheses from BPP analysis

Delimitation Hypothesis	Rodents Posterior Probability	Bats Posterior Probability	Primates Posterior Probability
ABGD	0.000	0.000 ^b	0.000
GMYC	0.000	0.000	0.000
PTP	0.000	0.009	0.899
BPP	0.993	0.902	0.899

^bABGD inferred one species that was paraphyletic with respect to the MCCT (*Felis catus* 1 + *Sus scrofa domestica* 1) that could not be evaluated by BPP. The ABGD delimitation without this paraphyletic collapse received no support.