

Table 3Divergence date estimates and 95% credibility intervals determined for our 17 mammalian taxa using both bounded fossil and probabilistic calibration points in *mcmcree*.

Divergence node	Bounded fossil calibrations			Probabilistic calibrations		
	Mean	95% credibility interval		Mean	95% credibility interval	
Euarchontoglires - Laurasiatheria	83.3	78.1	91.9	82.9	77.8	91.5
Euarchonta - Glires	79.6	76.1	84.4	78.8	75.5	83.3
Scanadentia - Primates	78.2	74.9	82.9	77.4	74.2	81.8
Strepsirrhini - Haplorrhini	72.6	69.6	76.9	71.8	68.9	75.8
Anthropoidea - <i>Tarsius</i>	68.6	65.6	72.7	67.8	64.9	71.7
Catarrhini - Platyrrhini	40.0	37.3	43.1	38.0	33.8	42.0
Cercopithecidae - Hominidae	25.4	23.7	27.6	24.3	21.8	26.9
Hominina - Pongina	18.0	16.8	19.6	16.1	13.6	18.7
<i>Homo</i> - <i>Pan</i>	7.2	7.0	7.8	6.2	5.1	7.3
<i>Microcebus</i> - <i>Otolemur</i>	52.4	47.0	57.2	51.2	45.5	56.3
Lagomorpha - Rodentia	75.3	72.1	79.8	74.5	71.5	78.7
<i>Oractolagus</i> - <i>Ochotona</i>	53.7	53.0	56.2	53.6	53.0	56.0
Rodentia	65.6	64.0	68.8	65.3	63.8	68.0
<i>Dipodomys</i> - <i>Muridae</i>	59.7	57.3	62.9	59.5	57.1	62.2
<i>Mus</i> - <i>Rattus</i>	13.4	11.2	14.1	13.4	11.3	14.1
<i>Bos</i> - <i>Canis</i>	69.5	61.2	85.3	69.8	61.2	85.6