

Table 3: Selected estimates of divergence dates and amino acid substitution rates in branches leading to the labelled divergence in Euarchontoglires:

Divergence	protein		DNA12		Calibration point	aa substitution rate/ %/MY
	time/MYA	5% interval/MYA	time/MYA	5% interval/MYA		
<i>Homo</i>	5.72	4.13 – 7.714	6.43	4.41 – 8.84	13-18 MYA	0.26
<i>Gorilla</i>	8.99	7.00 – 11.38	10.18	7.69 – 12.86		0.26
(<i>Pongo</i>)	15.18	13.12 – 17.33	15.84	13.23 – 17.90		0.30
old world/new world monkeys	36.80	31.87 – 42.16	38.48	32.50 – 42.65		0.35
(<i>Cynocephalus</i>)	49.28	44.37 - 54.55	52.83	46.81 - 58.99	61-90 MYA	0.24
(<i>Tarsius</i> , (<i>Nycticebus</i> + <i>Lemur</i>))	60.56	56.53 - 65.75	59.75	54.87 - 65.26		0.15
(Lagomorpha)	62.70	61.05 – 66.97	62.65	61.05 – 66.91		0.12
(Glires)	65.39	62.34 – 70.58	65.22	61.89 – 70.45		0.13
basal Lagomorpha divergence	38.90	36.28 – 39.97	38.82	36.05 – 39.97	35-40 MYA < 65 MYA	0.10
(<i>Anomalurus</i> , Hystricognathi)	58.70	55.37 – 63.04	57.50	53.38 – 62.23		0.14
(Hystricognathi)	47.95	42.46 – 53.14	52.29	46.16 – 57.97		0.25
Muroidea, Dipodoidea)	53.44	48.98 – 57.94	51.80	46.32 – 57.01		0.17
(<i>Mus</i>)	15.04	10.47 – 20.42	15.96	10.41 – 22.83		0.23
(Muridae)	36.04	29.89 - 42.01	36.49	29.14 - 43.39		0.26