

Supplementary Material for: G. V. Glazko and M. Nei, 2002. Mol. Biol. Evol.

Table S1. Orangutan genes used to find orthologous sequences in Species group 1¹⁾

for estimating divergence times. *Proteins used for Species group 2²⁾.

Protein name	DNA	protein	<i>a</i> value
Alpha globin*	--	P06635	0.30
Apolipoprotein	AF200505	AAG28580	0.99
Beta-nerve growth factor	AB037520	BAA90440	0.52
Ribonuclease k6*	AF037082	AAB94744	1.76
Pancreatic ribonuclease*	--	AAL87051	0.70
Rhesus-like protein*	AF012425	AAC94962	1.46
C5a anaphylatoxin receptor	X97732	CAA66316	1.12
C-X-C receptor 4*	AF172231	AAF89351	0.19
Decay-accelerating factor, CD55	S67775	AAC60609	1.94
Sex-determining gene, SRY*	X86383	CAA60143	1.49
Alfa-fucosyltransferase, FUT1*	AF111935	AAF42964	0.38
Alfa-fucosyltransferase, FUT2	AB015636	BAA31129	0.39
Histamine H1 receptor	AB041383	BAA94468	0.65
Leptin	U72873	AAB17092	0.92
Lysozyme*	U76914	AAB41208	0.72
Muscarinic receptor m2	AB041394	BAA94479	0.09
Muscarinic receptor m3	AB041398	BAA94483	0.32
MHC class II	M81272	AAD28431	1.09
Beta-2-microglobulin*	M30682	AAA88837	0.84
Myoglobin*	--	P02148	0.39
Prion*	U08305	AAC50093	0.31
Transitional protein	AF215719	AAF35858	2.65
5-Hydroxytryptamine receptor 1A	AB037532	BAA90452	0.77
5-Hydroxytryptamine receptor 2A	AB037516	BAA90436	0.11
5-Hydroxytryptamine receptor 1F	AB037536	BAA90456	0.34
C-myc protein	--	2122337B	0.29
B-globin*	--	0404170B	0.32
Interferon gamma	AF164786	AAD48012	2.13
CMP-N-acetylneuraminic acid hydroxylase	AF354634	AAL56238	0.32

- 1) Species group 1: Humans, chimpanzees, gorillas, orangutans, artiodactyls, mice and rats.
 - 2) Species group 2: Macaca and marmoset in addition to species group 1. --: Data not available.
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