

Table 10. Genes showing significant signal of positive selection in both human and chimp lineages

Ensembl gene ID	Gene name	Gene description *	Human		Chimp	
			Mean ω †	<i>P</i> value ‡	Mean ω †	<i>P</i> value ‡
ENSG00000116141	MARK1	Serine/threonine-protein kinase MARK1 (EC 2.7.1.37) (MAP/microtubule affinity-regulating kinase 1).	0.410	0.0034	0.410	0.0000
ENSG00000177553	Q8NDA9_HUMAN	Novel protein (Fragment).	1.435	0.0070	0.615	0.0049
ENSG00000188683			1.640	0.0127	0.410	0.0001
ENSG00000158258	CLSTN2	Calsyntenin-2 precursor.	0.224	0.0154	0.718	0.0019
ENSG00000095637	SORBS1	Sorbin and SH3 domain-containing protein 1	0.234	0.0218	0.234	0.0001
ENSG00000141458	NPC1	Niemann-Pick C1 protein precursor.	0.469	0.0224	0.293	0.0041
ENSG00000184278				0.0491	0.547	0.0318

* Gene descriptions downloaded from Ensembl. Blanks indicate information not available or unknown.

† Average nonsynonymous/synonymous substitution rate ratio, computed by $0.41 n/s$. Blank indicates no synonymous changes.

‡ Uncorrected *P* value from likelihood ratio test.