

**Table 5. Basic statistics of the three datasets**

	All genes			Positively selected genes			Other genes		
	Q0	Q10	Q20	Q0 ‡	Q10	Q20	Q0 ‡	Q10	Q20
Human									
No. of genes	13,955	13,924	13,888		165	154		13,759	13,734
<i>n</i> *	19,398	19,231	19,000		736	719		18,495	18,281
<i>s</i> †	30,754	30,461	30,083		541	531		29,920	29,552
<i>n/s</i>	0.631	0.631	0.632		1.360	1.354		0.618	0.619
Chimp									
No. of genes	13,955	13,924	13,888		424	233		13,500	13,655
<i>n</i>	23,469	19,547	17,701		1,882	991		17,665	16,710
<i>s</i>	33,913	31,071	29,644		2,041	956		29,030	28,688
<i>n/s</i>	0.692	0.629	0.597		0.922	1.037		0.609	0.582

\* Total number of nonsynonymous changes.

† Total number of synonymous changes.

‡ Positive selection is not tested for the Q0 data because the dataset is unsuitable for this analysis.