

Table 1 Selection analysis summary

Gene group	<i>n</i>	dDNS/dS (MAF > 0.005)	<i>p</i> -value	dStop/dS (MAF > 0.001)	<i>p</i> -value
Women-specific	26	0.23	0.02	0.27	0.0117
Men-specific	82	0.30	0.0005	0.29	0.0001
Men-specific; no keratin and keratin-associated genes	27	0.28	0.009	0.22	0.026
Moderately women-specific	114	0.16	0.09	0.13	0.0076
Moderately men-specific	49	0.25	0.005	0.07	0.27
Men testis overexpressed	1100	0.238	<0.0001	0.29	<0.0001

*d*NS deleterious non-synonymous, *d*S deleterious synonymous, *d*STOP deleterious stop-gain, *MAF* minor allele frequency