

Table S1

Type	n	1-(dN/dS)	C	r
Mouse				
MU	613	0.867 (0.011)	0.760 (0.013)	0.155***
BR	952	0.874 (0.008)	0.740 (0.009)	0.081**
PB	688	0.869 (0.009)	0.733 (0.015)	0.106**
SP	637	0.846 (0.010)	0.751 (0.013)	0.104**
CpG	4724	0.843 (0.047)	0.769 (0.005)	0.000
Non-CpG	6413	0.802 (0.048)	0.748 (0.005)	-0.006
TATA	1284	0.832 (0.019)	0.752 (0.005)	-0.007
Non-TATA	9853	0.822 (0.037)	0.754 (0.004)	-0.003
High	2909	0.831 (0.035)	0.752 (0.004)	0.104***
Low	8228	0.812 (0.038)	0.758 (0.004)	-0.006
5p	4890	0.833 (0.029)	0.759 (0.004)	-0.004
Int	6247	0.835 (0.025)	0.749 (0.004)	-0.002
All	11478	0.816 (0.033)	0.754 (0.004)	-0.001
Human				
MU	173	0.264 (0.045)	0.148 (0.129)	-0.025
BR	271	0.218 (0.033)	-0.446 (0.682)	-0.071
PB	189	0.287 (0.053)	-0.192 (0.204)	-0.207
SP	179	0.278 (0.053)	-0.390 (0.559)	0.038
CpG	2519	0.286 (0.015)	-0.177 (0.125)	-0.050
Non-CpG	576	0.330 (0.032)	0.232 (0.079)	-0.081
TATA	234	0.344 (0.060)	0.191 (0.108)	-0.004
Non-TATA	2861	0.290 (0.014)	-0.125 (0.111)	-0.051
High	812	0.257 (0.023)	-0.248 (0.265)	-0.040
Low	2283	0.307 (0.017)	-0.049 (0.102)	-0.056
5p	3095	0.294 (0.014)	-0.101 (0.103)	-0.047
Int	0	0 (0)	0 (0)	0
All	3095	0.294 (0.014)	-0.101 (0.103)	-0.047