Table S6. Estimated parameters of a DFE model with three discrete mutation fitness effect bins (*s*=0, *s*=*s*₂ and *s*=1) with proportions (p_1 , p_2 and p_3), the average fitness effect (weighted average of 0, *s*₂ and 1), the change in log likelihood from a gamma model of the DFE ($\Delta \log L = \log L_{discrete} - \log L_{gamma}$), the mean fixation probability (u_n) and estimates of α and ω_a . Estimates are obtained for non-CpG-prone sites only using rat as an outgroup.

Site Class	N _e s ₂	p1	p 2	p ₃	Mean N₅s	∆log <i>L</i>	U _N	α (rat)	ω_a (rat)
Zero-fold	7.63	0.189	0.0276	0.786	143	18.7	0.187	0.224	0.053
Two-fold (nonsyn.)	27.7	0.209	0.0	0.791	144	-6.42	0.209	0.353	0.114
UTRs	2.47	0.72	0.0	0.282	51	-4.82	0.718	0.106	0.0851
CNEs	7.20	0.46	0.287	0.249	48.6	57.9	0.464	0.0677	0.0336