

Table S1. Demographic parameter estimates for 2-epoch demographic model and differences in log likelihood between 2-epoch and constant population ($\Delta\log L$) model fitted to folded SFSs for putatively neutral classes of sites when analysing non-CpG-prone sites.

<i>Site Class</i>	N_2/N_1	t_2/N_1	$\Delta\log L$
Synonymous	2.79 [2.79,3.07]	1.47 [1.33,2.13]	1719
CNE neutral reference	2.79 [2.79,2.79]	1.61 [1.55,1.69]	32321
pCNE neutral reference	2.79 [2.79,2.79]	1.76 [1.63,1.88]	11798
dCNE neutral reference	2.79 [2.79,2.79]	1.55 [1.47,1.63]	20536