

TABLE 5

Mutation rates estimated from specific loci in higher eukaryotes

Organism	G	G_e	μ_b	μ_g	μ_{eg}	μ_{egs}
<i>C. elegans</i>	8.0×10^7	1.8×10^7	2.3×10^{-10}	0.018	0.004	0.036
Drosophila	1.7×10^8	1.6×10^7	3.4×10^{-10}	0.058	0.005	0.14
Mouse	2.7×10^9	8.0×10^7	1.8×10^{-10}	0.49	0.014	0.9
Human	3.2×10^9	8.0×10^7	5.0×10^{-11}	0.16	0.004	1.6

These are all likely to be underestimates, because not all kinds of mutations are included, particularly those with minor, inconspicuous effects.