

TABLE 14.3. Estimates of the mutational heritability, V_M/V_E

Organism	Trait	$h_M^2 = V_M/V_E$
<i>Drosophila melanogaster</i>	Abdominal bristle number	0.0035
	Enzyme activities	0.0022
	Wing dimensions	0.0020
	Body weight	0.0047
<i>Tribolium castaneum</i>	Pupal weight	0.0091
<i>Daphnia pulex</i>	Life-history traits	0.0017
Mouse	Limb length	0.0234
	Skull measures	0.0052
	6-week weight	0.0034
<i>Arabidopsis thaliana</i>	Life-history traits	0.0039
Maize	Plant size	0.0112
	Reproductive traits	0.0073
Rice	Plant size	0.0030
Barley	Life-history traits	0.0002

From Lynch M. and Walsh J.B. 1998. *Genetics and analysis of quantitative traits*. Sinauer Press, Sunderland, Massachusetts, Table 12.1, p. 338.