

Table S2 Estimated quantitative genetic parameters for locomotor activity. $\hat{\sigma}_L^2$ and $\hat{\sigma}_E^2$ signifies the among-line and within-line variance.

Variance components	Estimate	Standard deviation	p-value
$\hat{\sigma}_L^2$	1873.265	43.28	< 2.2e-16
$\hat{\sigma}_E^2$	2850.78	53.39	