

Genotype^a	Sex	N	Weight^b (mg) ± SEM
H/H	female	14	1.6743 ± 0.0401
H/WT	female	22	1.6700 ± 0.0418
WT/WT	female	10	1.5940 ± 0.0551
H	male	25	1.3652 ± 0.0233
WT	male	19	1.2937 ± 0.0285

^a*CG9509* genotype in F2 offspring of a cross between flies carrying a hypomorph allele (H) or a wild-type allele (WT). Males are hemizygous and carry only one copy.

^bEffect of *CG9509* allele on adult body weight: $P = 0.0373$, $\eta^2_p = 0.049$. Significance assessed using an ANOVA with allele and sex as factors.