

Supplemental Table 1. Non mass-corrected metabolic rates of *Hsp70* copy number genotypes

Metabolic trait	<i>Hsp70</i> copy number genotype		
	3 copy	6 copy	12 copy
22°C RMR ¹	25.49 ± 0.9 (a) ²	27.28 ± 1.2 (a)	25.24 ± 1.0 (a)
36°C RMR	40.71 ± 1.2 (a)	43.17 ± 2.1 (a)	37.63 ± 1.2 (a)
36°C maxMR	45.85 ± 1.2 (a)	49.85 ± 2.2 (a)	46.82 ± 1.4 (a)

¹ Units for all measures other than percentages are $\mu\text{L CO}_2/\text{hr} \pm \text{S.E.}$ for 5 larvae from 23 replicates per genotype.

² Within each trait, different letters indicate significant differences between copy number genotypes ($P_{\text{Tukey's}} < 0.05$).