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### A - Papers appearing in refereed journals

Homem, R. A., Buttery, B., Richardson, E., Tan, Y., Field, L. M., Williamson, M. S. and Davies, T. G. E. 2020. Evolutionary trade-offs of insecticide resistance – the fitness costs associated with target-site mutations in the nAChR of *Drosophila melanogaster*. *Molecular Ecology*. pp. 1-15.

The publisher's version can be accessed at:

- <https://dx.doi.org/10.1111/mec.15503>
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1 **Supplementary Table 2: Results of Log-rank (Mantel–Cox) tests from survival data**

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<b>Females</b>	<b>n</b>	<b>Median (days)</b>	<b>X<sup>2</sup></b>	<b>Log-rank (vs Control)</b>
<b>Control</b>	117	27	-	-
<b>R81T Homoz.</b>	118	32	0.4895	p=0.4841
<b>Δα6 Homoz.</b>	103	40	0.4814	p=0.4878
<b>R81T Heter.</b>	114	44.5	13.64	p=0.0002
<b>Δα6 Heter.</b>	111	37	3.368	p=0.0665

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<b>Males</b>	<b>n</b>	<b>Median (days)</b>	<b>X<sup>2</sup></b>	<b>Log-rank (vs Control)</b>
<b>Control</b>	109	47	-	-
<b>R81T Homoz.</b>	121	16	112.9	p<0.0001
<b>Δα6 Homoz.</b>	109	46	16.06	p<0.0001
<b>R81T Heter.</b>	119	43	25.63	p<0.0001
<b>Δα6 Heter.</b>	124	53	11.48	p=0.0007

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