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**Article:**

Rouse, J [orcid.org/0000-0001-8457-4623](http://orcid.org/0000-0001-8457-4623) and Bretman, AJ  
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## **Supporting Information**

**Exposure time to rivals and sensory cues affect how quickly males respond to changes in the sperm competition environment.**

James Rouse and Amanda Bretman\*

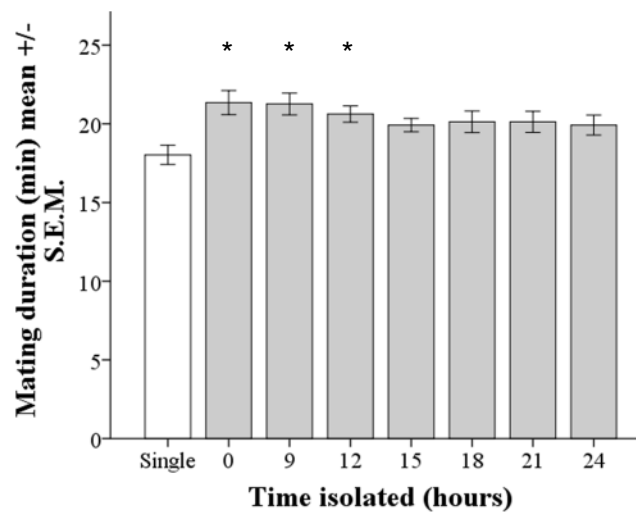
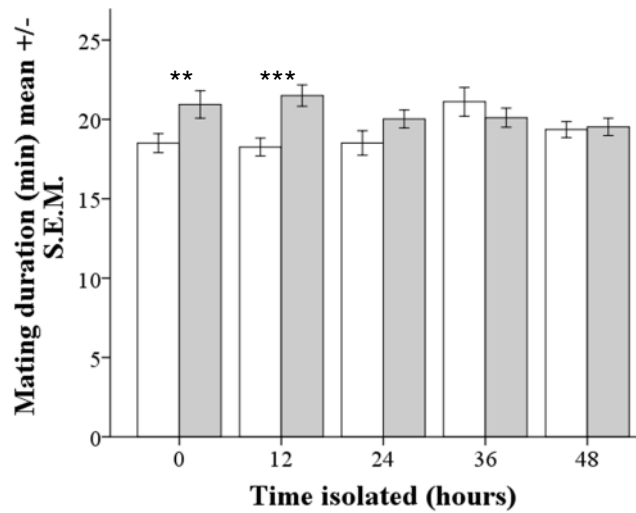


Figure A1: Effect of maintenance time on mating duration. Mating duration (mean +/- SEM) of males held singly or exposed to rivals for 72 h. (a) Males were held singly (white bars) or exposed to a rival (grey bars) then separated for 0–48 h before mating. Final sample sizes for each treatment group are given within the appropriate bar. An asterisk indicates a significant difference between paired treatments: \*\*  $P < 0.01$ ; \*\*\*  $P < 0.001$ . (b) Males were held singly or exposed to a rival and separated for 0–24 h before mating. An asterisk indicates a significant difference compared to the single treatment, after Bonferroni correction.