**Evolution of reproductive isolation in a long-term evolution experiment with *Drosophila melanogaster*: 30 years of divergent life history selection.**

Chloe E. Robinson1, Harshavardhan Thyagarajan1, and Adam K. Chippindale1

**Keywords**

Reproductive isolation, experimental evolution, life history, development time, sexual conflict, *Drosophila*

**Author institutional affiliations**

1 - Queen’s University, Kingston, Ontario.

**Corresponding author contact details**

Harshavardhan Thyagarajan <17ht24@queensu.ca>

**Author contributions**

CR and HT contributed equally to this work and are joint lead authors. CR, HT, and AKC developed the overall theme of the study; HT and AKC designed the experiments; CR, HT & AKC carried out the experiments; HT and CR analysed the data; HT and CR wrote the first draft of the paper; CR, HT, and AKC contributed to the final draft and revisions.

**Conflict of interest statement**

The authors declare no competing interests.

**Acknowledgments**

Several undergraduate students were involved in the data collection. We thank Dean Haydon, Yifan Duan, Anthony Patrick Canete, Vivian Yao, and Isha Gill. Funding for the work was from an NSERC Discovery grant to AKC.

**Data Accessibility Statement:**

Thyagarajan, H. (2023, April 10). ACO/CO reproductive isolation. [https://doi.org/10.17605/OSF.IO/Y5CKB](Thyagarajan,%20H.%20(2023,%20April%2010).%20ACO/CO%20reproductive%20isolation.%20https:/doi.org/10.17605/OSF.IO/Y5CKB)