**Title:**

Host plant adaptation during contemporary range expansion in the monarch butterfly

**Running title:**

Monarch host plant adaptation

**Author information:**

Micah G. Freedman1,2

Christopher Jason2,3

Santiago R. Ramírez1,2

Sharon Y. Strauss1,2

**Institutional affiliations:**

1. Center for Population Biology, University of California, Davis; Davis, CA, USA
2. Department of Evolution and Ecology, University of California, Davis; Davis, CA, USA
3. School of Biological Sciences, Washington State University, Vancouver; Vancouver, WA, USA

**Corresponding author contact details:**

**Address**: 2320 Storer Hall; Department of Evolution and Ecology, Univeristy of California, Davis; Davis, CA 95616

**Email**: mfreedman@ucdavis.edu

**Phone:** 530-752-7614

**Author contributions:**

M.G.F., S.R.R. and S.Y.S. designed the experiment. M.G.F. and C.J. performed the research and collected data. M.G.F. analyzed the data. All authors contributed to writing and editing.

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**Data Accessibility Statement**

All data and code are archived using Github: https://github.com/micahfreedman. The link to the repository containing all data and cover is [here](https://github.com/micahfreedman/manuscripts/tree/master/monarch_local_adaptation).

**Conflict of Interest Statement**

The authors declare no conflicts of interest pertaining to this work.