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### Genetic basis of allochronic differentiation in the fall armyworm

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**DOI**

[10.1186/s12862-017-0911-5](https://doi.org/10.1186/s12862-017-0911-5)

**Publication date**

2017

**Document Version**

Other version

**Published in**

BMC Evolutionary Biology

[Link to publication](#)

**Citation for published version (APA):**

Hänniger, S., Dumas, P., Schöfl, G., Gebauer-Jung, S., Vogel, H., Unbehend, M., Heckel, D. G., & Groot, A. T. (2017). Genetic basis of allochronic differentiation in the fall armyworm. *BMC Evolutionary Biology*, 17, Article 68. <https://doi.org/10.1186/s12862-017-0911-5>

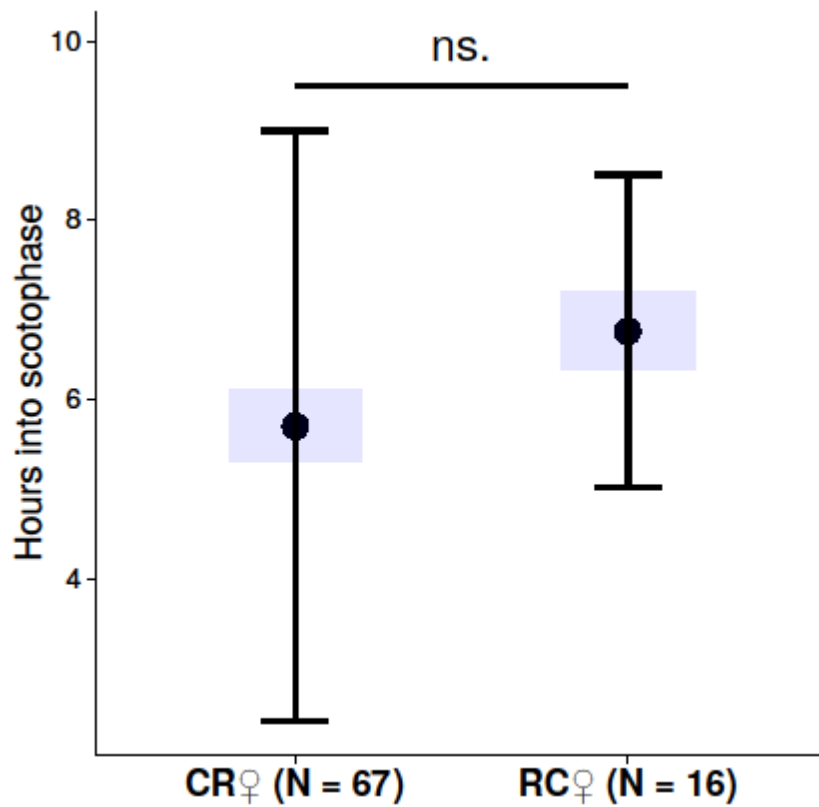
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### Additional file 13

Mating time in *S. frugiperda* hybrids.

Onset time of first mating in *S. frugiperda* hybrid females. The reciprocal crosses (CR= corn-strain mother, rice-strain father; RC= rice-strain mother, corn-strain father) do not show differences in mating time. This excludes the involvement of the sex chromosome in the timing differentiation.