



UvA-DARE (Digital Academic Repository)

Genetic basis of allochronic differentiation in the fall armyworm

Hänniger, S.; Dumas, P.; Schöfl, G.; Gebauer-Jung, S.; Vogel, H.; Unbehend, M.; Heckel, D.G.; Groot, A.T.

Published in:
BMC Evolutionary Biology

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

[Link to publication](#)

Citation for published version (APA):

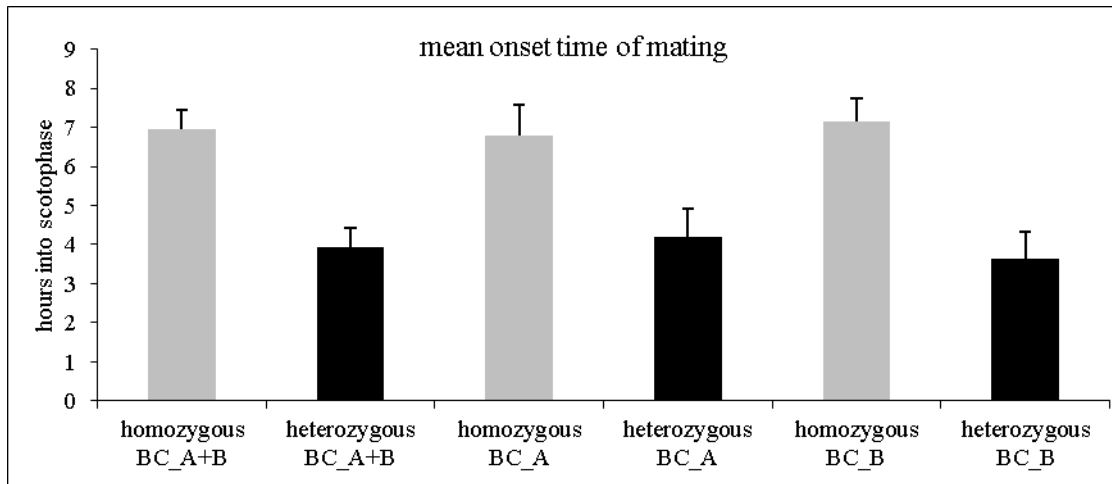
Hänniger, S., Dumas, P., Schöfl, G., Gebauer-Jung, S., Vogel, H., Unbehend, M., ... Groot, A. T. (2017). Genetic basis of allochronic differentiation in the fall armyworm. *BMC Evolutionary Biology*, 17, [68]. DOI: 10.1186/s12862-017-0911-5

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <http://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.



Additional file 10

Mean onset time of mating for individuals that are homozygous (carrying only rice-strain copies) or heterozygous (carrying a corn-strain copy) for the QTL chromosome *Sf_C25* in both backcrosses analyzed together (left two bars) or analyzed individually (middle two bars BC_A, right two bars BC_B). In all analyses, homozygous individuals with no corn-strain copy mated significantly later than the heterozygous individuals, which is consistent with the strain-specific mating time of rice-strain individuals mating significantly later than corn-strain individuals.