Accepted Manuscript

Effects of cold acclimation on rectal macromorphology, ultrastructure, and cytoskeletal stability in *Gryllus pennsylvanicus* crickets

Lauren E. Des Marteaux, Joseph R. Stinziano, Brent J. Sinclair

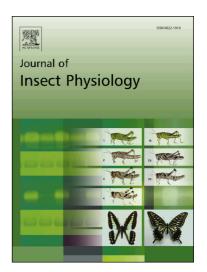
PII: S0022-1910(17)30292-5

DOI: https://doi.org/10.1016/j.jinsphys.2017.11.004

Reference: IP 3724

To appear in: Journal of Insect Physiology

Received Date: 24 July 2017 Revised Date: 10 October 2017 Accepted Date: 9 November 2017



Please cite this article as: Marteaux, E.D., Stinziano, J.R., Sinclair, B.J., Effects of cold acclimation on rectal macromorphology, ultrastructure, and cytoskeletal stability in *Gryllus pennsylvanicus* crickets, *Journal of Insect Physiology* (2017), doi: https://doi.org/10.1016/j.jinsphys.2017.11.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Effects of cold acclimation on rectal macromorphology, ultrastructure, and cytoskeletal stability in *Gryllus pennsylvanicus* crickets

Lauren E. Des Marteaux*1, Joseph R. Stinziano, and Brent J. Sinclair

Department of Biology, University of Western Ontario, London, ON, Canada

*Author for correspondence

LDM email: ldesmart@gmail.com

JRS email: jstinzi@uwo.ca BJS email: bsincla7@uwo.ca

¹Present address: Biologické centrum AV ČR, v. v. i., Branišovská 31, 370 05 České Budějovice,

Czech Republic. tel.: +420 773 060 337

Download English Version:

https://daneshyari.com/en/article/8649850

Download Persian Version:

https://daneshyari.com/article/8649850

<u>Daneshyari.com</u>