

# Accepted Manuscript

Review

The role of the *Drosophila* lateral horn in olfactory information processing and behavioral response

Janna N. Schultzhaus, Sehresh Saleem, Hina Iftikhar, Ginger E. Carney

PII: S0022-1910(16)30273-6

DOI: <http://dx.doi.org/10.1016/j.jinsphys.2016.11.007>

Reference: IP 3574

To appear in: *Journal of Insect Physiology*

Received Date: 18 August 2016

Revised Date: 16 November 2016

Accepted Date: 17 November 2016

Please cite this article as: Schultzhaus, J.N., Saleem, S., Iftikhar, H., Carney, G.E., The role of the *Drosophila* lateral horn in olfactory information processing and behavioral response, *Journal of Insect Physiology* (2016), doi: <http://dx.doi.org/10.1016/j.jinsphys.2016.11.007>

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.



**The role of the *Drosophila* lateral horn in olfactory information processing and behavioral response**

Janna N. Schultzhaus<sup>1</sup>, Sehresh Saleem<sup>1</sup>, Hina Iftikhar and Ginger E. Carney\*

Department of Biology

Texas A&M University

3258 TAMU

College Station, TX 77843-3258

<sup>1</sup> These authors contributed equally to this work.

\*Author for correspondence: gcarney@bio.tamu.edu

Keywords

Lateral horn; behavior; experience-independent olfactory response; learned olfactory response; neuronal processing; valence; olfaction; mushroom body; antennal lobe

Download English Version:

<https://daneshyari.com/en/article/5593156>

Download Persian Version:

<https://daneshyari.com/article/5593156>

[Daneshyari.com](https://daneshyari.com)