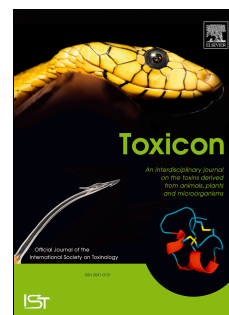


Accepted Manuscript

Venom-gland transcriptomics and venom proteomics of the Hentz striped scorpion (*Centruroides hentzi*; Buthidae) reveal high toxin diversity in a harmless member of a lethal family

Micaiah J. Ward, Schyler A. Ellsworth, Darin R. Rokyta



PII: S0041-0101(17)30402-6

DOI: [10.1016/j.toxicon.2017.12.042](https://doi.org/10.1016/j.toxicon.2017.12.042)

Reference: TOXCON 5776

To appear in: *Toxicon*

Received Date: 9 November 2017

Revised Date: 7 December 2017

Accepted Date: 11 December 2017

Please cite this article as: Ward, M.J., Ellsworth, S.A., Rokyta, D.R., Venom-gland transcriptomics and venom proteomics of the Hentz striped scorpion (*Centruroides hentzi*; Buthidae) reveal high toxin diversity in a harmless member of a lethal family, *Toxicon* (2018), doi: 10.1016/j.toxicon.2017.12.042.

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.

Venom-gland transcriptomics and venom proteomics of the Hentz striped scorpion (*Centruroides hentzi*; Buthidae) reveal high toxin diversity in a harmless member of a lethal family

Micaiah J. Ward^a, Schyler A. Ellsworth^a and Darin R. Rokyta^{a,*}

^a Department of Biological Science, Florida State University, Tallahassee, Florida 32306

* Corresponding author: drokyta@bio.fsu.edu

Running title: The venom of *Centruroides hentzi*

Keywords: Scorpion, venom, transcriptome, proteome

Corresponding author:

Darin R. Rokyta

Florida State University

Department of Biological Science

319 Stadium Dr.

Tallahassee, FL USA 32306-4295

email: drokyta@bio.fsu.edu

phone: (850) 645-8812

Download English Version:

<https://daneshyari.com/en/article/8394777>

Download Persian Version:

<https://daneshyari.com/article/8394777>

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