

## Accepted Manuscript

First extensive characterization of the venom gland from an egg parasitoid:  
structure, transcriptome and functional role

Antonino Cusumano, Bernard Duvic, Véronique Jouan, Marc Ravallec, Fabrice  
Legeai, Ezio Peri, Stefano Colazza, Anne-Nathalie Volkoff

PII: S0022-1910(17)30367-0

DOI: <https://doi.org/10.1016/j.jinsphys.2018.02.009>

Reference: IP 3757

To appear in: *Journal of Insect Physiology*

Received Date: 14 September 2017

Revised Date: 23 December 2017

Accepted Date: 21 February 2018

Please cite this article as: Cusumano, A., Duvic, B., Jouan, V., Ravallec, M., Legeai, F., Peri, E., Colazza, S., Volkoff, A-N., First extensive characterization of the venom gland from an egg parasitoid: structure, transcriptome and functional role, *Journal of Insect Physiology* (2018), doi: <https://doi.org/10.1016/j.jinsphys.2018.02.009>

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.



Submitted to: Journal of insect physiology

**First extensive characterization of the venom gland from an egg parasitoid: structure, transcriptome and functional role**

Antonino Cusumano<sup>1,2\*</sup>, Bernard Duvic<sup>3</sup>, Véronique Jouan<sup>3</sup>, Marc Ravallec<sup>3</sup>, Fabrice Legeai<sup>4</sup>, Ezio Peri<sup>1</sup>, Stefano Colazza<sup>1</sup>, Anne-Nathalie Volkoff<sup>3</sup>

<sup>1</sup>Department of Agricultural, Food and Forest Sciences, University of Palermo, Viale delle Scienze edificio 5, 90128 Palermo, Italy

<sup>2</sup>Laboratory of Entomology, Wageningen University, Droevendaalsesteeg 1, 6708 PB Wageningen, The Netherlands

<sup>3</sup>UMR DGIMI INRA 1333 - Université de Montpellier, Place Eugène Bataillon, CC101, 34095 Montpellier Cedex, France

<sup>4</sup>BioInformatics Platform for Agroecosystems Arthropods (BIPAA), Campus Beaulieu, 35042 Rennes Cedex, France

\*corresponding author: [cusumanoantonino@unipa.it](mailto:cusumanoantonino@unipa.it)

Download English Version:

<https://daneshyari.com/en/article/8649745>

Download Persian Version:

<https://daneshyari.com/article/8649745>

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