

Accepted Manuscript

Pinpointing cryptic borders: Fine-scale phylogeography and genetic landscape analysis of the *Hormogaster elisae* complex (Oligochaeta, Hormogastridae)

Daniel F. Marchán, Rosa Fernández, Irene de Sosa, Darío J. Díaz Cosín, Marta Novo

PII: S1055-7903(17)30080-5

DOI: <http://dx.doi.org/10.1016/j.ympev.2017.05.005>

Reference: YMPEV 5818

To appear in: *Molecular Phylogenetics and Evolution*

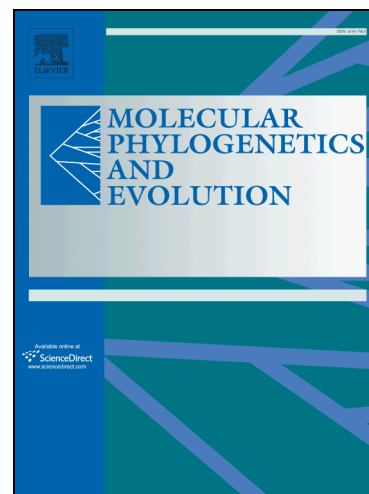
Received Date: 25 January 2017

Revised Date: 24 April 2017

Accepted Date: 5 May 2017

Please cite this article as: Marchán, D.F., Fernández, R., de Sosa, I., Díaz Cosín, D.J., Novo, M., Pinpointing cryptic borders: Fine-scale phylogeography and genetic landscape analysis of the *Hormogaster elisae* complex (Oligochaeta, Hormogastridae), *Molecular Phylogenetics and Evolution* (2017), doi: <http://dx.doi.org/10.1016/j.ympev.2017.05.005>

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.



Pinpointing cryptic borders: Fine-scale phylogeography and
genetic landscape analysis of the *Hormogaster elisae* complex
(Oligochaeta, Hormogastridae)

Daniel F. Marchán^a, Rosa Fernández^b, Irene de Sosa^a, Darío J. Díaz Cosín^a, Marta Novo^c

a) Departamento de Zoología y Antropología Física, Facultad de Biología, Universidad Complutense de Madrid, C/ José Antonio Nováis 2, 28040, Madrid, Spain

b) Centre for Genomic Regulation, Carrer del Dr. Aiguader, 88, 08003 Barcelona, Spain

c) Environmental Toxicology and Biology, Departamento de Física Matemática y de Flúidos, Facultad de Ciencias UNED, C/ Senda del Rey 9, 28040 Madrid, Spain

Corresponding author: Daniel F. Marchán; Address: Departamento de Zoología y Antropología Física, Facultad de Biología, Universidad Complutense de Madrid, C/ José Antonio Nováis 2, 28040, Madrid, Spain; E-mail: danifermch@gmail.com; Telephone number: 676852579

Download English Version:

<https://daneshyari.com/en/article/5592256>

Download Persian Version:

<https://daneshyari.com/article/5592256>

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