

Accepted Manuscript

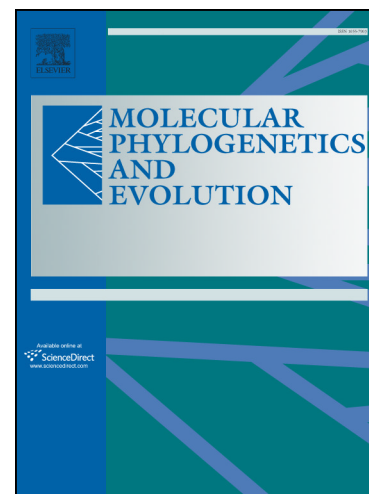
Mitogenome phylogeographic analysis of a planktonic crustacean

Peter D. Fields, Darren J. Obbard, Seanna J. McTaggart, Yan Galimov, Tom J. Little, Dieter Ebert

PII: S1055-7903(17)30918-1
DOI: <https://doi.org/10.1016/j.ympev.2018.06.028>
Reference: YMPEV 6211

To appear in: *Molecular Phylogenetics and Evolution*

Received Date: 18 December 2017
Revised Date: 14 June 2018
Accepted Date: 15 June 2018



Please cite this article as: Fields, P.D., Obbard, D.J., McTaggart, S.J., Galimov, Y., Little, T.J., Ebert, D., Mitogenome phylogeographic analysis of a planktonic crustacean, *Molecular Phylogenetics and Evolution* (2018), doi: <https://doi.org/10.1016/j.ympev.2018.06.028>

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.

MITOGENOME PHYLOGEOGRAPHIC ANALYSIS OF A PLANKTONIC CRUSTACEAN

Running Head: Mitogenome analysis of Eurasian *D. magna*

Peter D. Fields^{1,5}, Darren J. Obbard^{2,3}, Seanna J. McTaggart^{2,3}, Yan Galimov⁴, Tom J. Little^{2,3}, and Dieter Ebert¹

¹ University of Basel, Zoological Institute, Vesalgasse 1, Basel, CH-4051, Switzerland

² Institute of Evolutionary Biology; School of Biological Sciences University of Edinburgh, Edinburgh, EH9 3JT, UK

³ Centre for Infection, Immunity, and Evolution, University of Edinburgh, Edinburgh, United Kingdom

⁴ Koltsov Institute of Developmental Biology RAS ul. Vavilova 26, 119334 Moscow, Russia

⁵ Corresponding author: Email: peter.fields@unibas.ch

ACKNOWLEDGEMENTS

This work was supported by Natural Environment Research Council grant

NE/J010790/1 to DJO and TJL, and work in DJOs laboratory was partly supported by a

Wellcome Trust strategic award WT095831 to the Centre for Immunity, Infection and

Evolution. DE and PDF are supported by the Swiss National Science Foundation and the University of Basel.

Download English Version:

<https://daneshyari.com/en/article/11033738>

Download Persian Version:

<https://daneshyari.com/article/11033738>

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