

Accepted Manuscript

Editor's Choice Article

Phylogenomics solves a long-standing evolutionary puzzle in the ciliate world:
the subclass Peritrichia is monophyletic

Eleni Gentekaki, Martin Kolisko, Yingchun Gong, Denis Lynn

PII: S1055-7903(16)30241-X

DOI: <http://dx.doi.org/10.1016/j.ympev.2016.09.016>

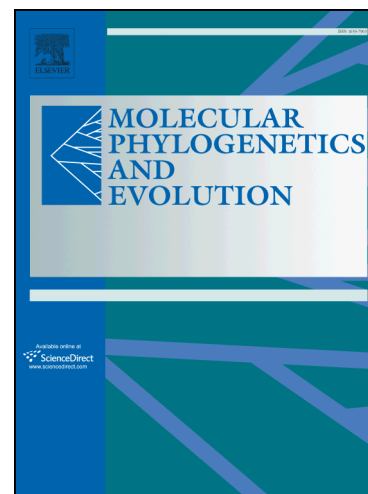
Reference: YMPEV 5629

To appear in: *Molecular Phylogenetics and Evolution*

Received Date: 16 June 2016

Revised Date: 19 August 2016

Accepted Date: 16 September 2016



Please cite this article as: Gentekaki, E., Kolisko, M., Gong, Y., Lynn, D., Phylogenomics solves a long-standing evolutionary puzzle in the ciliate world: the subclass Peritrichia is monophyletic, *Molecular Phylogenetics and Evolution* (2016), doi: <http://dx.doi.org/10.1016/j.ympev.2016.09.016>

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.

**Phylogenomics solves a long-standing evolutionary puzzle in the ciliate world:
the subclass Peritrichia is monophyletic**

Eleni Gentekaki^{1*}, Martin Kolisko², Yingchun Gong³, Denis Lynn^{4,5}

¹ School of Science, Mae Fah Luang University, Chiang Rai, Thailand, 57100

² Department of Botany, University of British Columbia, Vancouver, Canada V6T 1Z4

³ The Key Laboratory of Aquatic Biodiversity and Conservation of Chinese Academy of Sciences, Wuhan, PR China, 430072

⁴ Department of Integrative Biology, University of Guelph, Guelph, ON, Canada N1G 2W1

⁵ Present address: Department of Zoology, University of British Columbia, Vancouver, Canada V6T 1Z4

*Corresponding author: Eleni Gentekaki

Email: Gentekaki.ele@mfu.ac.th

Download English Version:

<https://daneshyari.com/en/article/5592537>

Download Persian Version:

<https://daneshyari.com/article/5592537>

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