

Accepted Manuscript

Orders out of chaos – molecular phylogenetics reveals the complexity of shark and stingray tapeworm relationships

Janine N. Caira, Kirsten Jensen, Andrea Waeschenbach, Peter D. Olson, D. Timothy J. Littlewood

PII: S0020-7519(13)00272-5
DOI: <http://dx.doi.org/10.1016/j.ijpara.2013.10.004>
Reference: PARA 3598

To appear in: *International Journal for Parasitology*

Received Date: 3 September 2013
Revised Date: 29 October 2013
Accepted Date: 30 October 2013

Please cite this article as: Caira, J.N., Jensen, K., Waeschenbach, A., Olson, P.D., Littlewood, D.J., Orders out of chaos – molecular phylogenetics reveals the complexity of shark and stingray tapeworm relationships, *International Journal for Parasitology* (2013), doi: <http://dx.doi.org/10.1016/j.ijpara.2013.10.004>

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.



1

2 **Orders out of chaos – molecular phylogenetics reveals the complexity of shark and**
3 **stingray tapeworm relationships**☆

4

5

6 Janine N. Caira^{a,*}, Kirsten Jensen^b, Andrea Waeschenbach^c, Peter D. Olson^c, D.

7 Timothy J. Littlewood^c

8

9

10 ^a *Department of Ecology and Evolutionary Biology, University of Connecticut, 75 N. Eagleville*
11 *Rd., Storrs, Connecticut, 06269–3043, USA*

12

13 ^b *Department of Ecology & Evolutionary Biology and the Biodiversity Institute, University of*
14 *Kansas, 1200 Sunnyside Ave., Lawrence, Kansas, 66045, USA*

15

16 ^c *Department of Life Sciences, Natural History Museum, Cromwell Road, London SW7*
17 *5BD, UK*

18

19 * Corresponding author. Tel.: +1 860 486 4060; Fax: +1 860 486–6364.

20 *E-mail address:* janine.caira@uconn.edu

21

22

23

24 ☆Note: New sequence data generated are given in Table 1.

Download English Version:

<https://daneshyari.com/en/article/10972654>

Download Persian Version:

<https://daneshyari.com/article/10972654>

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