

## Accepted Manuscript

Coral hybridization or phenotypic variation? Genomic data reveal gene flow between *Porites lobata* and *P. compressa*

Z.H. Forsman, I.S.S. Knapp, K. Tisthammer, D.A.R. Eaton, M. Belcaid, R.J. Toonen

PII: S1055-7903(16)30338-4

DOI: <http://dx.doi.org/10.1016/j.ympev.2017.03.023>

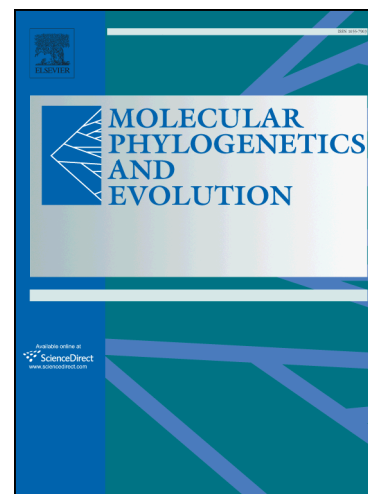
Reference: YMPEV 5781

To appear in: *Molecular Phylogenetics and Evolution*

Received Date: 12 November 2016

Revised Date: 26 March 2017

Accepted Date: 26 March 2017



Please cite this article as: Forsman, Z.H., Knapp, I.S.S., Tisthammer, K., Eaton, D.A.R., Belcaid, M., Toonen, R.J., Coral hybridization or phenotypic variation? Genomic data reveal gene flow between *Porites lobata* and *P. compressa*, *Molecular Phylogenetics and Evolution* (2017), doi: <http://dx.doi.org/10.1016/j.ympev.2017.03.023>

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.

**Coral hybridization or phenotypic variation? Genomic data reveal gene flow between *Porites lobata* and *P. compressa***

**Forsman ZH<sup>1\*</sup>, Knapp ISS<sup>1</sup>, Tisthammer K<sup>2</sup>, Eaton DAR<sup>3</sup>, Belcaid M<sup>1</sup>, Toonen RJ<sup>1</sup>**

*<sup>1</sup>Hawaii Institute of Marine Biology, Kāneʻohe, Hawaiʻi*

*<sup>2</sup>Kewalo Marine Laboratory, Honolulu, Hawaiʻi*

*Yale University, Department of Ecology and Evolutionary Biology, New Haven, Connecticut*

**\*zac@hawaii.edu**

**Keywords: Cnidarians, Bioinformatics/Phyloinformatics, Polymorphism, Hybridization, Invertebrates, Metagenomics, Systematics.**

**Running Title: Coral hybridization or phenotypic variation?**

Download English Version:

<https://daneshyari.com/en/article/5592382>

Download Persian Version:

<https://daneshyari.com/article/5592382>

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