Accepted Manuscript

Molecular Phylogeny and Patterns of Diversification in Syngnathid Fishes

Healy Hamilton, Norah Saarman, Graham Short, Anna B. Sellas, Beth Moore, Tinya Hoang, Christopher L. Grace, Martin Gomon, Karen Crow, W. Brian Simison

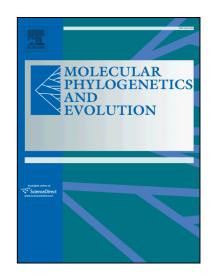
PII: \$1055-7903(16)30265-2

DOI: http://dx.doi.org/10.1016/j.ympev.2016.10.003

Reference: YMPEV 5643

To appear in: Molecular Phylogenetics and Evolution

Received Date: 25 March 2016
Revised Date: 19 August 2016
Accepted Date: 6 October 2016



Please cite this article as: Hamilton, H., Saarman, N., Short, G., Sellas, A.B., Moore, B., Hoang, T., Grace, C.L., Gomon, M., Crow, K., Brian Simison, W., Molecular Phylogeny and Patterns of Diversification in Syngnathid Fishes, *Molecular Phylogenetics and Evolution* (2016), doi: http://dx.doi.org/10.1016/j.ympev.2016.10.003

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.

JOURNAL

Molecular Phylogenetics and Evolution

TITLE

Molecular Phylogeny and Patterns of Diversification in Syngnathid Fishes

AUTHORS

Healy Hamilton^{1,2*}, Norah Saarman^{3*}, Graham Short⁴, Anna B. Sellas⁴, Beth Moore⁴, Tinya Hoang⁴, Christopher L. Grace⁵, Martin Gomon⁶, Karen Crow⁷, and W. Brian Simison⁴

AFFILIATIONS

CORRESPONDING AUTHOR

Healy Hamilton, healy_hamilton@natureserve.org

KEYWORDS

Syngnathidae, seahorse, pipefish, DNA, morphological evolution, Australia

¹ NatureServe, 4600 N Fairfax Drive, 7th Floor, Arlington, VA 22203

² Marine Conservation Institute, 4010 Stone Way N., Suite 210, Seattle, WA 98103

³ Yale University, Ecology and Evolutionary Biology Department, New Haven, CT 06520

⁴ California Academy of Sciences, 55 Music Concourse Drive, San Francisco, CA 94118

⁵ Clark University, Department of Biology, 950 Main St., Worcester, MA 01610

⁶ Sciences Department, Museum Victoria GPO Box 666, Melbourne, VIC 3001

⁷ San Francisco State University, Department of Biology, San Francisco, CA 94132

^{*}Co-first authors

Download English Version:

https://daneshyari.com/en/article/5592502

Download Persian Version:

https://daneshyari.com/article/5592502

Daneshyari.com