## Accepted Manuscript

Cophylogenetics and biogeography reveal a coevolved relationship between sloths and their symbiont algae

To appear in: Molecular Phylogenetics and Evolution

Received Date: 1 July 2016
Revised Date: 1 March 2017
Accepted Date: 2 March 2017

Please cite this article as: Fountain, E.D., Pauli, J.N., Mendoza, J.E., Carlson, J., Zachariah Peery, M., Cophylogenetics and biogeography reveal a coevolved relationship between sloths and their symbiont algae, Molecular Phylogenetics and Evolution (2017), doi: http://dx.doi.org/10.1016/j.ympev.2017.03.003

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.

Cophylogenetics and biogeography reveal a coevolved relationship between sloths and their symbiont algae

Emily D. Fountain ${ }^{1 *}$, Jonathan N. Pauli ${ }^{1}$, Jorge E. Mendoza ${ }^{1}$, Jenna Carlson ${ }^{1}$ and M. Zachariah Peery ${ }^{1}$
${ }^{1}$ Department of Forest and Wildlife Ecology, University of Wisconsin-Madison, Madison, WI 53706, USA
*Corresponding author: efountain@wisc.edu

Keywords: Bradypus, Choloepus, codivergence, mutualism, co-phylogeny

# https://daneshyari.com/en/article/5592402 

Download Persian Version:
https://daneshyari.com/article/5592402

## Daneshyari.com

