Accepted Manuscript

Male fidelity expressed through rapid testosterone suppression of ultrasonic vocalizations to novel females in the monogamous California mouse

Joshua D. Pultorak, Matthew J. Fuxjager, Matina C. Kalcounis-Rueppell, Catherine A. Marler

 PII:
 S0018-506X(15)00023-9

 DOI:
 doi: 10.1016/j.yhbeh.2015.02.003

 Reference:
 YHBEH 3834

To appear in: Hormones and Behavior

Received date:3 September 2014Revised date:14 February 2015Accepted date:18 February 2015



Please cite this article as: Pultorak, Joshua D., Fuxjager, Matthew J., Kalcounis-Rueppell, Matina C., Marler, Catherine A., Male fidelity expressed through rapid testosterone suppression of ultrasonic vocalizations to novel females in the monogamous California mouse, *Hormones and Behavior* (2015), doi: 10.1016/j.yhbeh.2015.02.003

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.

ACCEPTED MANUSCRIPT

Male fidelity expressed through rapid testosterone suppression of ultrasonic vocalizations to novel females in the monogamous California mouse

Joshua D. Pultorak^{*a}, Matthew J. Fuxjager^b, Matina C. Kalcounis-Rueppell^c, Catherine A. Marler^{a, d}

^aDepartment of Zoology, University of Wisconsin-Madison, Madison, WI, 53706 ^bDepartment of Biology, Wake Forest University, Winston-Salem, NC, 27106 ^cDepartment of Biology, University of North Carolina at Greensboro, NC, 27412 ^dDepartment of Psychology, University of Wisconsin-Madison, Madison, WI, 53706

key words: monogamy, mate fidelity, USVs, ultrasonic vocalizations, testosterone, California mouse, *Peromyscus californicus*, infidelity, rodent, extra-pair

*Corresponding author. Fax: +1 608 262 4029

Email address: Pultorak@wisc.edu (J.D. Pultorak)

Download English Version:

https://daneshyari.com/en/article/6795032

Download Persian Version:

https://daneshyari.com/article/6795032

Daneshyari.com