### Accepted Manuscript



Title: Early nurture epigenetically tunes the oxytocin receptor

Authors: Allison M. Perkeybile, C. Sue Carter, Kelly L. Wroblewski, Meghan H. Puglia, William M. Kenkel, Travis S. Lillard, Themistoclis Karaoli, Simon G. Gregory, Niaz Mohammadi, Larissa Epstein, Karen L. Bales, Jessica J. Connelly

PII: DOI: Reference: S0306-4530(18)30610-3 https://doi.org/10.1016/j.psyneuen.2018.08.037 PNEC 4049

To appear in:

 Received date:
 15-6-2018

 Revised date:
 28-8-2018

 Accepted date:
 28-8-2018

Please cite this article as: Perkeybile AM, Carter CS, Wroblewski KL, Puglia MH, Kenkel WM, Lillard TS, Karaoli T, Gregory SG, Mohammadi N, Epstein L, Bales KL, Connelly JJ, Early nurture epigenetically tunes the oxytocin receptor, *Psychoneuroendocrinology* (2018), https://doi.org/10.1016/j.psyneuen.2018.08.037

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

Perkeybile, A.M.

#### Early nurture epigenetically tunes the oxytocin receptor

Short title: Oxtr epigenetic changes and early experience

Allison M. Perkeybile<sup>1</sup>, C. Sue Carter<sup>1</sup>, Kelly L. Wroblewski<sup>2</sup>, Meghan H. Puglia<sup>2</sup>, William M. Kenkel<sup>1</sup>, Travis S. Lillard<sup>2</sup>, Themistoclis Karaoli<sup>2</sup>, Simon G. Gregory<sup>3</sup>, Niaz Mohammadi<sup>4</sup>, Larissa Epstein<sup>4</sup>, Karen L. Bales<sup>4,5</sup>, and Jessica J. Connelly<sup>2,5</sup>

<sup>1</sup>Indiana University, The Kinsey Institute, 1165 E 3<sup>rd</sup> St, Morrison Hall 313, Bloomington, IN, 47405.

<sup>2</sup>University of Virginia, Department of Psychology, 102 Gilmer Hall, P.O. Box 400400, Charlottesville VA, 22904.

<sup>3</sup>Duke University, Duke Molecular Physiology Institute, 300 N Duke St, Durham, NC, 27701.

<sup>4</sup>University of California, Davis, Department of Psychology, One Shields Ave, Davis, CA, 95616.

<sup>5</sup>Authors contributed equally to this work

#### **Corresponding author**

Jessica J. Connelly University of Virginia Department of Psychology 102 Gilmer Hall, P.O. Box 400400 Charlottesville, VA, 22904, USA (434) 982-4403 E-mail – jessica.connelly@virginia.edu Download English Version:

# https://daneshyari.com/en/article/10139193

Download Persian Version:

https://daneshyari.com/article/10139193

Daneshyari.com