Accepted Manuscript

Title: An adverse early life environment can enhance stress resilience in adulthood

Authors: Sara Santarelli, Christoph Zimmermann, Georgia Kalideris, Sylvie L Lesuis, Janine Arloth, Andrés Uribe, Carine Dournes, Georgia Balsevich, Jakob Hartmann, Mercè Masana, Elisabeth B. Binder, Dietmar Spengler, Mathias V. Schmidt



PII: S0306-4530(16)30767-3

DOI: http://dx.doi.org/doi:10.1016/j.psyneuen.2017.01.021

Reference: PNEC 3518

To appear in:

Received date: 4-10-2016 Revised date: 5-12-2016 Accepted date: 22-1-2017

Please cite this article as: Santarelli, Sara, Zimmermann, Christoph, Kalideris, Georgia, Lesuis, Sylvie L, Arloth, Janine, Uribe, Andrés, Dournes, Carine, Balsevich, Georgia, Hartmann, Jakob, Masana, Mercè, Binder, Elisabeth B., Spengler, Dietmar, Schmidt, Mathias V., An adverse early life environment can enhance stress resilience in adulthood. Psychoneuroendocrinology http://dx.doi.org/10.1016/j.psyneuen.2017.01.021

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.

Santarelli et al.

An adverse early life environment can enhance stress resilience in adulthood

Sara Santarellia, Christoph Zimmermannb, Georgia Kaliderisa, Sylvie L Lesuisa, Janine Arlothb, Andrés

Uribe^a, Carine Dournes^a, Georgia Balsevich^a, Jakob Hartmann^a, Mercè Masana^a, Elisabeth B Binder^b,

Dietmar Spengler^b, Mathias V Schmidt^{a,*}

^a Department of Stress Neurobiology and Neurogenetics, Max Planck Institute of Psychiatry, 80804

Munich, Germany

^b Department of Translational Research in Psychiatry, Max Planck Institute of Psychiatry, 80804 Munich,

Germany

*Correspondence:

Dr. Mathias V. Schmidt

Department of Stress Neurobiology and Neurogenetics

Max Planck Institute of Psychiatry

Kraepelinstr. 2-10

80804 Munich

Germany

Email: mschmidt@psych.mpg.de

Tel: +49.89.30622.519

Abstract

Chronic stress is a major risk factor for depression. Interestingly, not all individuals develop

psychopathology after chronic stress exposure. In contrast to the prevailing view that stress effects are

cumulative and increase stress vulnerability throughout life, the match/mismatch hypothesis of psychiatric

disorders. The match/mismatch hypothesis proposes that individuals who experience moderate levels of

early life psychosocial stress can acquire resilience to renewed stress exposure later in life. Here, we have

1

Download English Version:

https://daneshyari.com/en/article/4934499

Download Persian Version:

https://daneshyari.com/article/4934499

<u>Daneshyari.com</u>