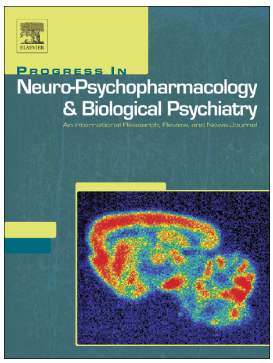

Early-life stress impairs developmental programming in Cadherin 13 (CDH13)-deficient mice

Dominik P. Kiser, Sandy Popp, Angelika G. Schmitt-Böhrer, Tatyana Strekalova, Daniel L. van den Hove, Klaus-Peter Lesch, Olga Rivero

PII: S0278-5846(18)30276-8
DOI: doi:10.1016/j.pnpbp.2018.08.010
Reference: PNP 9470

To appear in: *Progress in Neuropsychopharmacology & Biological Psychiatry*

Received date: 13 April 2018
Revised date: 2 August 2018
Accepted date: 13 August 2018

Please cite this article as: Dominik P. Kiser, Sandy Popp, Angelika G. Schmitt-Böhrer, Tatyana Strekalova, Daniel L. van den Hove, Klaus-Peter Lesch, Olga Rivero , Early-life stress impairs developmental programming in Cadherin 13 (CDH13)-deficient mice. Pnp (2018), doi:10.1016/j.pnpbp.2018.08.010

Early-life stress impairs developmental programming in *Cadherin 13* (CDH13)-deficient mice

Dominik P. Kiser[1], Sandy Popp[1], Angelika G. Schmitt-Böhrer[2], Tatyana Strekalova[1,3,4], Daniel L. van den Hove[1,4], Klaus-Peter Lesch[1,3,4]*, Olga Rivero[1]*

*Equal contribution

[1]Division of Molecular Psychiatry, Center of Mental Health, University of Würzburg, Germany
[2]Department of Psychiatry, Psychosomatics and Psychotherapy, Center of Mental Health, University of Würzburg, Würzburg, Germany
[3]Laboratory of Psychiatric Neurobiology, Institute of Molecular Medicine, I.M. Sechenov First Moscow State Medical University, Moscow, Russia
[4]Department of Translational Neuroscience, School of Mental Health and Neuroscience, Maastricht University, Maastricht, The Netherlands

Keywords: cadherin-13 (CDH13), T-cadherin, neurodevelopment, autism, ADHD, depression, psychiatric disorders, early-life stress, mouse, RNA sequencing, endoplasmic reticulum stress, adhesion

Submitted to: Progress in neuro-psychopharmacology and biological psychiatry

***Correspondence:**
Olga Rivero, Ph.D.
Division of Molecular Psychiatry
Center of Mental Health
University of Würzburg
Margarete-Höppel-Platz 1
97080 Würzburg, Germany
Phone: +49-931-201-77350, Fax: +49-931-201-77309
E-mail: Rivero_O@ukw.de
Website: www.molecularpsychiatry.ukw.de