Accepted Manuscript

Title: Increased exploratory activity in rats with deficient sensorimotor gating: a study of schizophrenia-relevant symptoms with genetically heterogeneous NIH-HS and Roman rat strains

Authors: Carles Tapias-Espinosa, Cristóbal Río-Álamos, Daniel Sampedro-Viana, Cristina Gerbolés, Ignasi Oliveras, Ana Sánchez-González, Adolf Tobeña, Alberto Fernández-Teruel

PII: S0376-6357(18)30031-7

DOI: https://doi.org/10.1016/j.beproc.2018.03.019

Reference: BEPROC 3638

To appear in: Behavioural Processes

Received date: 18-1-2018 Revised date: 13-3-2018 Accepted date: 16-3-2018

Please cite this article as: Tapias-Espinosa C, Río-Álamos C, Sampedro-Viana D, Gerbolés C, Oliveras I, Sánchez-González A, Tobeña A, Fernández-Teruel A, Increased exploratory activity in rats with deficient sensorimotor gating: a study of schizophrenia-relevant symptoms with genetically heterogeneous NIH-HS and Roman rat strains, *Behavioural Processes* (2010), https://doi.org/10.1016/j.beproc.2018.03.019

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.



Increased exploratory activity in rats with deficient sensorimotor gating: a study of schizophrenia-relevant symptoms with genetically heterogeneous NIH-HS and Roman rat strains

Carles Tapias-Espinosa *, Cristóbal Río-Álamos, Daniel Sampedro-Viana, Cristina Gerbolés, Ignasi Oliveras, Ana Sánchez-González, Adolf Tobeña, Alberto Fernández-Teruel *

Department of Psychiatry & Forensic Medicine, Institute of Neurosciences, Autonomous University of Barcelona, 08193-Bellaterra, Barcelona, Spain

*Corresponding authors:

Carles Tapias-Espinosa; carles.tapias@uab.cat

Alberto Fernández-Teruel; albert.fernandez.teruel@uab.cat

Highlights

- We study the link among schizophrenia-related symptoms in outbred HS and inbred Roman rats.
- HS and Roman rats with impaired sensorimotor gating display increased exploratory activity
- HS and Roman rats with impaired sensorimotor gating show reduced anxiety-like behavior.

1

Download English Version:

https://daneshyari.com/en/article/8496974

Download Persian Version:

https://daneshyari.com/article/8496974

<u>Daneshyari.com</u>