Accepted Manuscript

Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA

Mauro Mozael Hirsch, Iohanna Deckmann, Mellanie Fontes-Dutra, Guilherme Bauer-Negrini, Gustavo Della-Flora Nunes, Walquiria Nunes, Bruna Rabelo, Rudimar Riesgo, Rogerio Margis, Victorio Bambini-Junior, Carmem Gottfried

PII: S0278-6915(18)30135-2

DOI: 10.1016/j.fct.2018.02.061

Reference: FCT 9632

To appear in: Food and Chemical Toxicology

Received Date: 9 January 2018

Revised Date: 24 February 2018 Accepted Date: 27 February 2018

Please cite this article as: Hirsch, M.M., Deckmann, I., Fontes-Dutra, M., Bauer-Negrini, G., Della-Flora Nunes, G., Nunes, W., Rabelo, B., Riesgo, R., Margis, R., Bambini-Junior, V., Gottfried, C., Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.02.061.

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

Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA

Mauro Mozael Hirsch^{1,2,3*}, Iohanna Deckmann^{1,2,3}, Mellanie Fontes-Dutra^{1,2,3}, Guilherme Bauer-Negrini^{1,2,3}, Gustavo Della-Flora Nunes^{1,2,3}, Walquiria Nunes^{1,2,3}, Bruna Rabelo^{1,2}, Rudimar Riesgo^{1,3,4}, Rogerio Margis^{3,5}, Victorio Bambini-Junior^{1,3,6}, Carmem Gottfried^{1,2,3*}.

- 1. Translational Group in Autism Spectrum Disorder GETTEA, Clinical Hospital of Porto Alegre, RS Brazil
- 2. Department of Biochemistry, Federal University of Rio Grande do Sul UFRGS, Porto Alegre, RS, Brazil.
- 3. Brazilian National Institute of Science and Technology on Neuroimmunomodulation (INCT-NIM), Rio de Janeiro, Brazil.
- 4. Child Neurology Unit, Clinical Hospital of Porto Alegre, Federal University of Rio Grande do Sul, Porto Alegre, Brazil.
- 5. Center of Biotechnology and PPGBCM, Laboratory of Genomes and Plant Populations, Federal University of Rio Grande do Sul UFRGS, Porto Alegre, RS, Brazil
- 6. School of Pharmacy and Biomedical Sciences, University of Central Lancashire, Preston, UK.

*CORRESPONDING AUTHORS:

MMH (mauromhirsch@gmail.com) and CG (cgottfried@ufrgs.br)
Departamento de Bioquímica, ICBS, Universidade Federal do Rio Grande do Sul,
Ramiro Barcelos 2600 – 21111. CEP: 90035-003 Porto Alegre-RS, Brazil.

Print version: Colors are not necessary for figures in print

Download English Version:

https://daneshyari.com/en/article/8547703

Download Persian Version:

https://daneshyari.com/article/8547703

<u>Daneshyari.com</u>