Accepted Manuscript

Involvement of neuronal and glial activities in control of the extracellular D-serine concentrations by the AMPA glutamate receptor in the mouse medial prefrontal cortex

Sayuri Ishiwata, Asami Umino, Toru Nishikawa

PII: S0197-0186(17)30487-4

DOI: 10.1016/j.neuint.2017.09.009

Reference: NCI 4137

To appear in: Neurochemistry International

Received Date: 16 June 2017

Revised Date: 3 September 2017

Accepted Date: 13 September 2017

Please cite this article as: Ishiwata, S., Umino, A., Nishikawa, T., Involvement of neuronal and glial activities in control of the extracellular D-serine concentrations by the AMPA glutamate receptor in the mouse medial prefrontal cortex, *Neurochemistry International* (2017), doi: 10.1016/j.neuint.2017.09.009.

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.



| 1 | Involvement of neuronal and glial activities in control of the extracellular D-serine |
|----|---|
| 2 | concentrations by the AMPA glutamate receptor in the mouse medial prefrontal cortex |
| 3 | |
| 4 | Category: Short communication |
| 5 | |
| 6 | Sayuri Ishiwata, Asami Umino and Toru Nishikawa [*] |
| 7 | ¹ Department of Psychiatry and Behavioral Sciences and ² Center for Brain Integration |
| 8 | Research, Tokyo Medical and Dental University, 1-5-45 Yushima, Bunkyo-ku, Tokyo |
| 9 | 113-8519, Japan. |
| 10 | |
| 11 | *Corresponding author: Dr. Toru Nishikawa, Department of Psychiatry and Behavioral |
| 12 | Sciences, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental |
| 13 | University, 1-5-45, Yushima, Bunkyo-ku, Tokyo 113-8519, Japan; telephone number, |
| 14 | #81-3-5803-5237; fax number, #81-3-5803-0245; E-mail address, tnis.psyc@tmd.ac.jp |
| 15 | |

Download English Version:

https://daneshyari.com/en/article/8956355

Download Persian Version:

https://daneshyari.com/article/8956355

Daneshyari.com