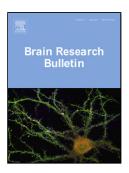
Accepted Manuscript

Title: The involvement of brain-derived neurotrophic factor in 3,4-methylenedioxymethamphetamine-induced place preference and behavioral sensitization

Author: Akihiro Mouri Yukihiro Noda Minae Niwa Yurie Matsumoto Takayoshi Mamiya Atsumi Nitta Kiyofumi Yamada Shoei Furukawa Tatsunori Iwamura Toshitaka Nabeshima



PII:	S0166-4328(17)30336-4
DOI:	http://dx.doi.org/doi:10.1016/j.bbr.2017.04.052
Reference:	BBR 10845
To appear in:	Behavioural Brain Research
Received date:	27-2-2017
Revised date:	24-4-2017
Accepted date:	26-4-2017

Please cite this article as: <doi>http://dx.doi.org/10.1016/j.bbr.2017.04.052</doi>

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

Research paper

Title: The involvement of brain-derived neurotrophic factor in 3,4-methylenedioxymethamphetamine-induced place preference and behavioral sensitization

Abbreviated title: The involvement of BDNF in MDMA dependence and psychosis

Akihiro Mouri^{1,3,5,7}, Yukihiro Noda^{2,7}, Minae Niwa^{3,5}, Yurie Matsumoto³, Takayoshi Mamiya^{3,7}, Atsumi Nitta^{4,5,7}, Kiyofumi Yamada^{5,7}, Shoei Furukawa⁶, Tatsunori Iwamura⁸, and Toshitaka Nabeshima^{1, 3,5,7,9}*

¹ Advanced Diagnostic System Research Laboratory, Fujita Health University Graduate School of Health Sciences, Toyoake 470-1192, Japan.

² Division of Clinical Sciences and Neuropsychopharmacology, Faculty and Graduate School of Pharmacy, Meijo University, Nagoya 468-8503, Japan

³ Department of Chemical Pharmacology, Meijo University Graduate School of Pharmaceutical Sciences, Nagoya 468-8503, Japan.

⁴ Department of Pharmaceutical Therapy and Neuropharmacology, Faculty of Pharmaceutical Sciences, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Toyama 930-0194, Japan

⁵ Department of Neuropsychopharmacology and Hospital Pharmacy, Nagoya University Graduate School of Medicine, Nagoya 466-8560, Japan.

⁶ Laboratory of Molecular Biology, Department of Biofunctional Analysis, Gifu Pharmaceutical University, Gifu 501-1196, Japan Download English Version:

https://daneshyari.com/en/article/5735444

Download Persian Version:

https://daneshyari.com/article/5735444

Daneshyari.com