Accepted Manuscript

Genetic variants in *oxytocin receptor* and *arginine-vasopressin receptor 1A* are associated with the neural correlates of maternal and paternal affection towards their child

Shota Nishitani, Kazuya Ikematsu, Tsunehiko Takamura, Sumihisa Honda, Koh-ichiro Yoshiura, Kazuyuki Shinohara

PII: S0018-506X(16)30100-3

DOI: doi:10.1016/j.yhbeh.2016.09.010

Reference: YHBEH 4105

To appear in: Hormones and Behavior

Received date: 25 February 2016 Revised date: 19 July 2016 Accepted date: 13 September 2016



Please cite this article as: Nishitani, Shota, Ikematsu, Kazuya, Takamura, Tsunehiko, Honda, Sumihisa, Yoshiura, Koh-ichiro, Shinohara, Kazuyuki, Genetic variants in *oxytocin receptor* and *arginine-vasopressin receptor 1A* are associated with the neural correlates of maternal and paternal affection towards their child, *Hormones and Behavior* (2016), doi:10.1016/j.yhbeh.2016.09.010

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

Genetic variants in *oxytocin receptor* and *arginine-vasopressin receptor 1A* are associated with the neural correlates of maternal and paternal affection towards their child

Shota Nishitani^a, Kazuya Ikematsu^b, Tsunehiko Takamura^a, Sumihisa Honda^c, Koh-ichiro Yoshiura^d and Kazuyuki Shinohara^a

^aDepartment of Neurobiology and Behavior, Nagasaki University Graduate School of Biomedical Sciences, 1-12-4 Sakamoto, Nagasaki 852-8523, Japan

^bDepartment of Forensic Pathology and Sciences, Nagasaki University Graduate School of Biomedical Sciences, 1-12-4 Sakamoto, Nagasaki 852-8523, Japan

^cDepartment of Nursing, Nagasaki University Graduate School of Biomedical Sciences, 1-7-1 Sakamoto, Nagasaki 852-8520, Japan

^dDepartment of Human Genetics, Nagasaki University Graduate School of Biomedical Sciences, 1-12-4 Sakamoto, Nagasaki 852-8523, Japan

Correspondence to Professor Kazuyuki Shinohara, Department of Neurobiology and Behavior, Nagasaki University Graduate School of Biomedical Sciences, 1-12-4 Sakamoto, Nagasaki 852-8523, Japan

Tel.: +81 95 819 7033

Fax: +81 95 819 7036

Email: kazuyuki@nagasaki-u.ac.jp

Total number of Tables: 3

Total number of Figures: 3

Total number of Supplementary Material: 7 (Tables: 4 and Figures: 3)

Download English Version:

https://daneshyari.com/en/article/4931222

Download Persian Version:

https://daneshyari.com/article/4931222

Daneshyari.com