

Accepted Manuscript

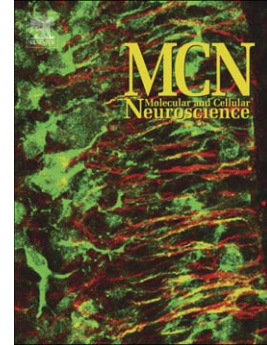
Disease signatures for schizophrenia and bipolar disorder using patient-derived induced pluripotent stem cells

Bradley Watmuff, Shaunna S. Berkovitch, Joanne H. Huang, Jonathan Iaconelli, Steven Toffel, Rakesh Karmacharya

PII: S1044-7431(16)30003-3
DOI: doi: [10.1016/j.mcn.2016.01.003](https://doi.org/10.1016/j.mcn.2016.01.003)
Reference: YMCNE 3064

To appear in: *Molecular and Cellular Neuroscience*

Received date: 23 November 2015
Revised date: 5 January 2016
Accepted date: 11 January 2016



Please cite this article as: Watmuff, Bradley, Berkovitch, Shaunna S., Huang, Joanne H., Iaconelli, Jonathan, Toffel, Steven, Karmacharya, Rakesh, Disease signatures for schizophrenia and bipolar disorder using patient-derived induced pluripotent stem cells, *Molecular and Cellular Neuroscience* (2016), doi: [10.1016/j.mcn.2016.01.003](https://doi.org/10.1016/j.mcn.2016.01.003)

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.

Disease signatures for schizophrenia and bipolar disorder using patient-derived induced pluripotent stem cells

Bradley Watmuff ^{**#}, Shaunna S. Berkovitch ^{*#}, Joanne H. Huang ^{*#}, Jonathan Iaconelli ^{*#}, Steven Toffel ^{**#}, Rakesh Karmacharya ^{**#^1}

* Center for Experimental Drugs and Diagnostics, Psychiatric and Neurodevelopmental Genetics Unit, Center for Human Genetic Research, Harvard Medical School and Massachusetts General Hospital, Boston, MA 02114

+ Harvard Stem Cell Institute, Harvard University, Cambridge, MA 02138

Center for the Science of Therapeutics, Broad Institute of Harvard and MIT, Cambridge, MA 02142

^ Schizophrenia and Bipolar Disorder Program, McLean Hospital, Belmont, MA 02478

¹ To whom correspondence should be addressed: Center for Human Genetic Research, Harvard Medical School and Massachusetts General Hospital, 185 Cambridge Street, Boston, MA 02114. Tel.: 617-726-5119; Fax: 617-726-0830; Email: karmacharya@mgh.harvard.edu

Download English Version:

<https://daneshyari.com/en/article/8478493>

Download Persian Version:

<https://daneshyari.com/article/8478493>

[Daneshyari.com](https://daneshyari.com)