



HHS Public Access

Author manuscript

Cell. Author manuscript; available in PMC 2015 March 23.

Published in final edited form as:
Cell. 2014 April 10; 157(2): 514.

Retraction

Retraction Notice to: Directed Conversion of Alzheimer's Disease Patient Skin Fibroblasts into Functional Neurons

Liang Qiang, Ryousuke Fujita, Toru Yamashita, Sergio Angulo, Herve Rhinn, David Rhee, Claudia Doege, Lily Chau, Laetitia Aubry, William B. Vanti, Herman Moreno, and Asa Abeliovich*

*Correspondence: aa900@columbia.edu

<http://dx.doi.org/10.1016/j.cell.2014.03.002>

(*Cell* 146, 359–371; August 5, 2011)

In this paper, we described the directed conversion of skin fibroblasts from unaffected individuals or familial Alzheimer's disease patients into human induced neuronal cells. We also presented molecular analyses of Alzheimer's-associated markers in these cells. Dr. Ryousuke Fujita, who was specifically and only responsible for the molecular analyses of Alzheimer's-associated pathology, has acknowledged inappropriately manipulating image panels and data points, as well as misrepresenting the number of repeats performed, in the experiments presented in Figures 6 and 7 of the paper (and corresponding Figures S5 and S6). We are in the process of repeating these analyses. Given these issues, we believe that the most appropriate course of action is to retract the paper. We deeply regret this circumstance and apologize to the community.