## **Open Access**

# Correction to: Neurexin 3 transmembrane and soluble isoform expression and splicing haplotype are associated with neuron inflammasome and Alzheimer's disease



Akitoyo Hishimoto<sup>1</sup>, Olga Pletnikova<sup>2</sup>, Doyle Lu Lang<sup>3</sup>, Juan C. Troncoso<sup>2</sup>, Josephine M. Egan<sup>3</sup> and Qing-Rong Liu<sup>3\*</sup>

### Correction to: Alzheimers Res Ther (2019) 11:28 https://doi.org/10.1186/s13195-019-0475-2

Following publication of the original article [1], the authors reported that Fig. 6 contains a mistake. The Fig. 6f is a duplicate of Fig. 6e of Braak 5.

The correct Fig. 6f is shown below.



**Fig. 6 a–h** RNAscope in situ hybridization of control and AD brain samples with different BRAAK numbers (**a**). Green represents NLRP3, yellow NRXN3, and magenta NEUN. The red arrow indicates colocalization of three probes in the same cell. H-score correlations of NRXN3 and NLRP3 intensities with BRAAK numbers (**b**)

\* Correspondence: qliu@mail.nih.gov

<sup>3</sup>Lab of Clinical Investigation, NIA-NIH, 251 Bayview Blvd, Baltimore, MD 21224, USA

Full list of author information is available at the end of the article



© The Author(s). 2019 **Open Access** This article is distributed under the terms of the Creative Commons Attribution 4.0 International License (http://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated.

#### Author details

<sup>1</sup>Department of Psychiatry, Kobe University Graduate School of Medicine, 7-5-1 Kusunoki-Cho, Chuo-Ku, Kobe 650-0017, Japan. <sup>2</sup>Departments of Pathology, Neuropathology Division, Johns Hopkins University School of Medicine, 600 North Wolfe Street, Baltimore, MD 21205, USA. <sup>3</sup>Lab of Clinical Investigation, NIA-NIH, 251 Bayview Blvd, Baltimore, MD 21224, USA.

#### Published online: 07 May 2019

#### Reference

 Hishimoto A, et al. Neurexin 3 transmembrane and soluble isoform expression and splicing haplotype are associated with neuron inflammasome and Alzheimer's disease. Alzheimers Res Ther. 2019;11:28 https://doi.org/10.1186/s13195-019-0475-2.