

Corrigendum: Capacity for Seeding and Spreading of Argyrophilic Grain Disease in a Wild-Type Murine Model; Comparisons With Primary Age-Related Tauopathy

Isidro Ferrer^{1,2,3,4*}, Pol Andrés-Benito^{1,2,3}, Julia Sala-Jarque⁵, Vanessa Gil⁶ and José Antonio del Rio^{3,4,5,6}

¹ Department of Pathology and Experimental Therapeutics, University of Barcelona, Barcelona, Spain, ² Belivitge University Hospital, IDIBELL (Belivitge Biomedical Research Centre), Barcelona, Spain, ³ CIBERNED (Network Centre of Biomedical Research of Neurodegenerative Diseases), Institute of Health Carlos III, Ministry of Economy and Competitiveness, Madrid, Spain, ⁴ Institute of Neurosciences, University of Barcelona, Barcelona, Spain, ⁵ Molecular and Cellular Neurobiotechnology, Institute of Bioengineering of Catalonia (IBEC), Institute for Science and Technology, Parc Científic de Barcelona, Barcelona, Spain, ⁶ Department of Cell Biology, Physiology and Immunology, Faculty of Biology, University of Barcelona, Barcelona, Spain

Keywords: argyrophilic grain disease, primary age-related tauopathy, tauopathies, tau, seeding, progression, coiled bodies

OPEN ACCESS

Edited and reviewed by:

Gregg E. Homanics, University of Pittsburgh, United States

*Correspondence:

Isidro Ferrer 8082ifa@gmail.com

Specialty section:

This article was submitted to Methods and Model Organisms, a section of the journal Frontiers in Molecular Neuroscience

> Received: 06 February 2022 Accepted: 22 February 2022 Published: 18 March 2022

Citation:

Ferrer I, Andrés-Benito P, Sala-Jarque J, Gil V and del Rio JA (2022) Corrigendum: Capacity for Seeding and Spreading of Argyrophilic Grain Disease in a Wild-Type Murine Model; Comparisons With Primary Age-Related Tauopathy. Front. Mol. Neurosci. 15:870475. doi: 10.3389/fnmol.2022.870475

A Corrigendum on

Capacity for Seeding and Spreading of Argyrophilic Grain Disease in a Wild-Type Murine Model; Comparisons With Primary Age-Related Tauopathy

by Ferrer, I., Andrés-Benito, P., Sala-Jarque, J., Gil, V., and del Rio, J. A. (2020). Front. Mol. Neurosci. 13:101. doi: 10.3389/fnmol.2020.00101

In the original article, there was a mistake in **Figure 4** as published. Panels A, B, C, D, E, F of the published **Figure 4** were incorrectly labeled. The corrected **Figure 4** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's Note: All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Copyright © 2022 Ferrer, Andrés-Benito, Sala-Jarque, Gil and del Rio. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

1

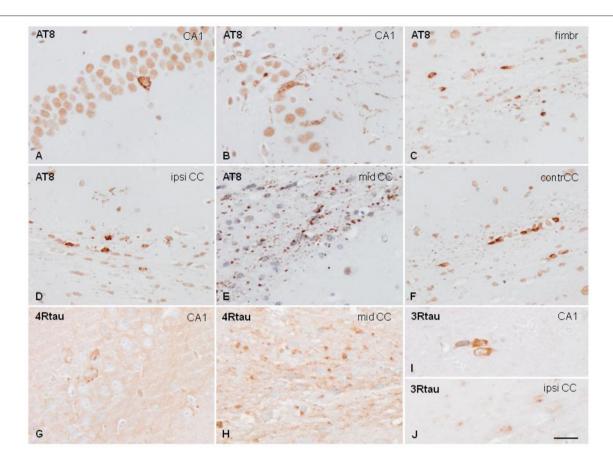


FIGURE 4 | Hyper-phosphorylated tau-containing cells and threads following unilateral intra-hippocampal injection of sarkosyl-insoluble fractions from PART into WT mice at the age of 7 months and killed at the age of 10 months (3 months survival) (**A,C**); 3 months and killed at the age of 10 months (**C,D-F**); and at the age of 12 months and killed at the age of 19 months (7 months survival) (**G-J**). Tau deposits in neurons, independently of the survival time, show granular deposits in the cytoplasm, and occasional denser inclusions with no similarities with tangles (**A,B**). Threads and coiled bodies are abundant in the fimbria and corpus callosum (**C-F**). Individual neurons, threads and oligodendrocytes in inoculated mice are stained with anti-4Rtau (**G,H**) and anti-3Rtau (**I,J**) antibodies. Paraffin sections slightly counterstained with hematoxylin. CA1, region of the hippocampus; fimbr, fimbria; ipsi contr CC, ipsi- and contralateral corpus callosum; (**A-F**), bar = $50 \,\mu\text{m}$; (**G-J**), bar = $50 \,\mu\text{m}$.