## CORRECTION



## Correction to: Galectin-3, a novel endogenous TREM2 ligand, detrimentally regulates inflammatory response in Alzheimer's disease

Antonio Boza-Serrano<sup>1</sup> · Rocío Ruiz<sup>2</sup> · Raquel Sanchez-Varo<sup>3,13</sup> · Juan García-Revilla<sup>2</sup> · Yiyi Yang<sup>1</sup> · Itzia Jimenez-Ferrer<sup>11</sup> · Agnes Paulus<sup>1</sup> · Malin Wennström<sup>5</sup> · Anna Vilalta<sup>4</sup> · David Allendorf<sup>4</sup> · Jose Carlos Davila<sup>3,13</sup> · John Stegmayr<sup>9</sup> · Sebastian Jiménez<sup>2,13</sup> · Maria A. Roca-Ceballos<sup>2</sup> · Victoria Navarro-Garrido<sup>2,13</sup> · Maria Swanberg<sup>11</sup> · Christine L. Hsieh<sup>12</sup> · Luis M. Real<sup>7</sup> · Elisabet Englund<sup>8</sup> · Sara Linse<sup>6</sup> · Hakon Leffler<sup>9</sup> · Ulf J. Nilsson<sup>10</sup> · Guy C. Brown<sup>4</sup> · Antonia Gutierrez<sup>3,13</sup> · Javier Vitorica<sup>2,13</sup> · Jose Luis Venero<sup>2</sup> · Tomas Deierborg<sup>1</sup>

Published online: 15 February 2023 © The Author(s) 2023

Correction to: Acta Neuropathologica (2019) 138:251–273 https://doi.org/10.1007/s00401-019-02013-z

In this article author would like to make few changes in the article text. The corrections are given below.

1. In Materials and methods section for Immunofluorescence of human sections:

In the sentence:

The original article can be found online at https://doi.org/10.1007/s00401-019-02013-z.

- Antonio Boza-Serrano antonio.boza\_serrano@med.lu.se
- ☑ Jose Luis Venero jlvenero@us.es
- ☐ Tomas Deierborg tomas.deierborg@med.lu.se
- Department of Experimental Medical Science, Experimental Neuroinflammation Laboratory, Lund University, 221 84 Lund, Sweden
- Departamento de Bioquímica y Biología Molecular, Instituto de Biomedicina de Sevilla (IBiS, HUVR/CSIC/Universidad de Sevilla), Universidad de Sevilla, Seville, Spain
- Departamento de Biología CelularGenética y Fisiología, Instituto de Investigación Biomédica de Málaga (IBIMA), Facultad de Ciencias, Universidad de Málaga, Málaga, Spain
- Department of Biochemistry, University of Cambridge, Cambridge, UK
- Clinical Memory Research Unit, Department of Clinical Sciences Malmö, Lund University, Malmö, Sweden
- Department of Biochemistry and Structural Biology, Lund University, Lund, Sweden

"The sections were then washed  $(3 \times 15 \text{ min})$  in 0.1 M KPBS, after which they were incubated in blocking buffer (5% goat serum blocking with 0.1 M KPBS and 0.025% Triton-X) for at least 1 h with gentle agitation."

Action: Change the word Goat for Donkey.

2. In Material and methods section for ELISA plates:

In the paragraph:

"The detection ranges of the different cytokines measured were as follows: IL1 $\beta$  (1670–0.408 pg/mL), IL4 (1660–0.405 pg/mL), IL12 (32,200–7.86 pg/mL), IL10

- Unidad Clínica de Enfermedades Infecciosas y Microbiología, Hospital Universitario de Valme, Seville, Spain
- Division of Oncology and Pathology, Department of Clinical Sciences, Lund University, Lund, Sweden
- Department of Laboratory Medicine, Division of Microbiology, Immunology and Glycobiology (MIG), Lund University, Lund, Sweden
- Department of Chemistry, Centre for Analysis and Synthesis, Lund University, Lund, Sweden
- Translational Neurogenetics Unit, Department of Experimental Medical Science, Wallenberg Neuroscience Center, Lund University, 221 84 Lund, Sweden
- Immunology Section, Department of Medicine, San Francisco VA Medical Center, UCSF School of Medicine, 4150 Clement St. 111R, San Francisco, CA 94121, USA
- Centro de Investigación Biomédica en Red sobre Enfermedades Neurodegenerativas (CIBERNED), Madrid, Spain



(3410-0.833 pg/mL), IFN-γ (938-0.229 pg/mL), IL2 (2630-0.642 pg/mL), IL5 (967-0.236 pg/mL), IL6 (5720-1.40 pg/mL), **KC/GRO** (1980-0.483 pg/mL) and TNF-α (627-0.153 pg/mL). The Aβ40 detection range was 15,100-3.69 pg/mL, and the Aβ42 detection range was 2280-0.557 pg/mL. ELISA plates from R&D (DY008 and DY1197-05) were used to measure the levels of gal3 (detection range 1000-15.6 pg/mL) in culture media."

Action: Write "IL8 regarded as human functional homolog to rodent KC" between brackets next to KC/GRO.

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing,

adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

