




Correction: *APOE* and *TREM2* regulate amyloid-responsive microglia in Alzheimer's disease

Aivi T. Nguyen^{1,7} · Kui Wang^{2,3} · Gang Hu^{2,4} · Xuran Wang⁵ · Zhen Miao⁶ · Joshua A. Azevedo^{1,7} · EunRan Suh⁷ · Viviana M. Van Deerlin⁷ · David Choi⁸ · Kathryn Roeder^{5,9} · Mingyao Li² · Edward B. Lee^{1,7} 

Published online: 17 August 2023
© Springer-Verlag GmbH Germany, part of Springer Nature 2023

Correction: Acta Neuropathologica (2020) 140:477–493
<https://doi.org/10.1007/s00401-020-02200-3>

The authors would like to make corrections in Figure S1, Figure S2, Table S2 and Table S4 corresponding to quality control (QC) plots and individual sample numbers where the following sample labels were transposed: 3 and 4; 9 and 13; 11 and 14. These corrections do not alter any of the other reported results or any of the study conclusions. The authors would like to thank David Dai for informing us of these errors and for assisting in generating an updated supplementary file1.

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1007/s00401-023-02620-x>.

Reference

1. Nguyen AT, Wang K, Hu G, Wang X, Miao Z, Azevedo JA et al (2020) APOE and TREM2 regulate amyloid-responsive microglia in Alzheimer's disease. *Acta Neuropathol* 140(4):477–493

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

The original article can be found online at <https://doi.org/10.1007/s00401-020-02200-3>.

✉ Mingyao Li
mingyao@penndmedicine.upenn.edu

✉ Edward B. Lee
edward.lee@penndmedicine.upenn.edu

¹ Translational Neuropathology Research Laboratory, Department of Pathology and Laboratory Medicine, Perelman School of Medicine, University of Pennsylvania, 613A Stellar Chance Laboratories, 422 Curie Blvd, Philadelphia, PA 19104, USA

² Department of Biostatistics, Epidemiology and Informatics, Perelman School of Medicine, University of Pennsylvania, 213 Blockley Hall, 423 Guardian Drive, Philadelphia, PA 19104, USA

³ Department of Information Theory and Data Science, School of Mathematical Sciences and LPMC, Nankai University, Tianjin, China

⁴ School of Statistics and Data Science, Key Laboratory for Medical Data Analysis and Statistical Research of Tianjin, Nankai University, Tianjin, China

⁵ Department of Statistics and Data Science, Carnegie Mellon University, Pittsburgh, PA, USA

⁶ Graduate Group in Genomics and Computational Biology, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA

⁷ Department of Pathology and Laboratory Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA

⁸ Heinz College of Public Policy and Information Systems, Carnegie Mellon University, Pittsburgh, PA, USA

⁹ Computational Biology Department, Carnegie Mellon University, Pittsburgh, PA, USA