

# CORRECTIONS & AMENDMENTS

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## CORRECTION

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## Author Correction: Gamma frequency entrainment attenuates amyloid load and modifies microglia

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In Extended Data Fig. 8 of this Article, we inadvertently copied the data between  $A\beta_{1-40}$  levels at 1 h and  $A\beta_{1-42}$  levels at 1 h. We have corrected the  $A\beta_{1-42}$  graph and re-run the statistical analysis. We see a significant reduction in  $A\beta_{1-40}$  and  $A\beta_{1-42}$  levels 1 h after 40 Hz flicker, consistent with the other independent replications in the Article and with our immunohistochemistry analysis of  $A\beta$  plaques. Our overall findings and conclusions are not changed by these results. We also accidentally omitted the raw ELISA data values for  $A\beta_{1-40}$  and  $A\beta_{1-42}$ , for 'Dark 1hr' and '40 Hz 1 hr wait 1 hr' in Extended Data Table 1. The Supplementary Information to this Amendment contains the old, incorrect Extended Data Fig. 8 and Extended Data Table 1, for transparency. These errors have been corrected online.

**Supplementary information** is available for this Amendment at <https://doi.org/10.1038/s41586-018-0351-4>.