CORRECTION

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Correction: Blood–brain barrier-associated pericytes internalize and clear aggregated amyloid-β42 by LRP1-dependent apolipoprotein E isoform-specific mechanism

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Correction: Mol Neurodegener 13, 57 (2018) https://doi.org/10.1186/s13024-018-0286-0

After publication of the first correction [1] to the original manuscript [2] regarding Fig. 4b, errors were noticed in the corrected Fig. 4B representative images for anti-LRP1 and RAP conditions:

[†]Qingyi Ma, Zhen Zhao and Abhay P Sagare contributed equally to this work.

The original articles can be found online at https://doi.org/10.1186/s13024-018-0286-0 and https://doi.org/10.1186/s13024-022-00573-5.

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- In the merged column, representative images with similar pattern were noticed in anti-LRP1 and si.*Lrp1* conditions, and in the Cy3-A β 42 column, representative images with similar pattern were noticed in si.*Lrp1* and RAP conditions.
- The anti-LRP1 merged image, an incorrect cell tracker image was used for the merged overlay image. The merged image for anti-LRP1 has been corrected using images from the anti-LRP1 Cell tracker and Cy3-Aβ42 channels as originally presented in Fig. 4B.
- The RAP Cy3-Aβ42 image is incorrect and was also incorrectly used for the RAP merged image. The authors have identified the correct RAP Cy3-Aβ42 image and replaced both the Cy3-Aβ42 and merged RAP images.

The single channel si.*Lrp1* Cy3-A β 42 image and si.*Lrp1* merged image are both correct, and no change is needed. Importantly, these errors only pertain to the incorrect representative images in Fig. 4B and have no impact on the analysis or conclusions presented in the paper.

The corrected version of the entire Fig. 4 is shown ahead, and the authors apologize for these unintentional errors.



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