


CORRECTION

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# Correction: Fluoxetine regulates eEF2 activity (phosphorylation) via HDAC1 inhibitory mechanism in an LPS-induced mouse model of depression

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**Correction:** *Journal of Neuroinflammation* (2021) 18:38  
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The original article has been corrected.

Following publication of the original article [1], the authors identified an error in Fig. 5. The correct version of figure is given below.

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The original article can be found online at <https://doi.org/10.1186/s12974-021-02091-5>.

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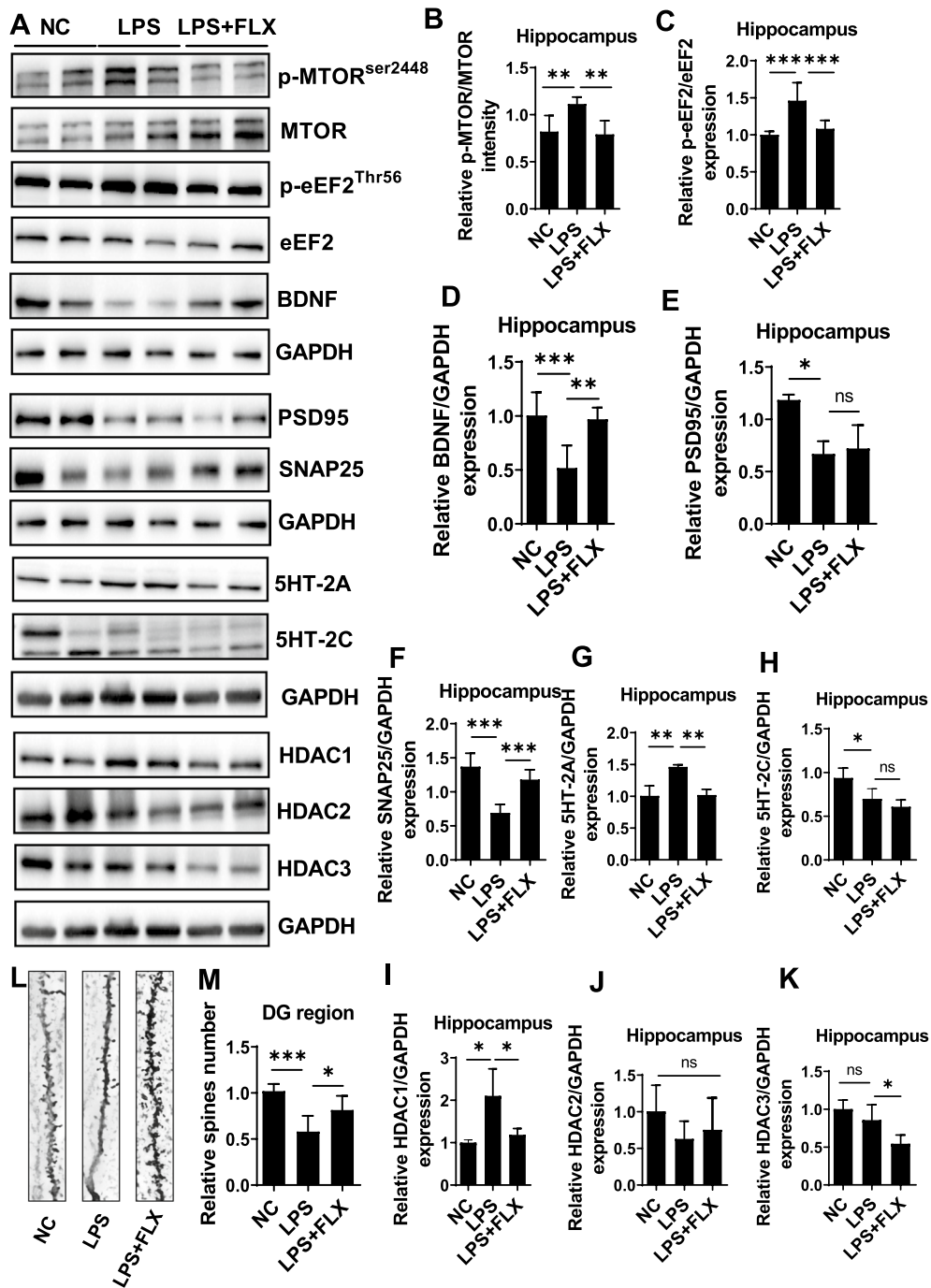
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**Fig. 5** Fluoxetine attenuated LPS effect on mTOR/eEF2/BDNF/SNAP25/PSD95 and HDACs. **a** Representative immune blot images and average protein levels of **b** p-mTOR, **c** p-eEF2, **d** BDNF, **e** PSD95, **f** SNAP25, **g** 5HT2A, and **h** 5HT-2C. **i-k** Average level of HDAC1, HDAC2, and HDAC3 levels, respectively. **l, m** Golgi staining showing spine density and column graph showing spin numbers. Image Lab Software was used for blot quantitative analysis and was analyzed via GraphPad prism. Data were expressed as  $\pm$  SEM, one-way ANOVA followed by post hoc analysis.  $p \leq 0.05$  were considered significant. \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$ , \*\*\*\* $p < 0.0001$

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