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

The original article has been corrected.

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

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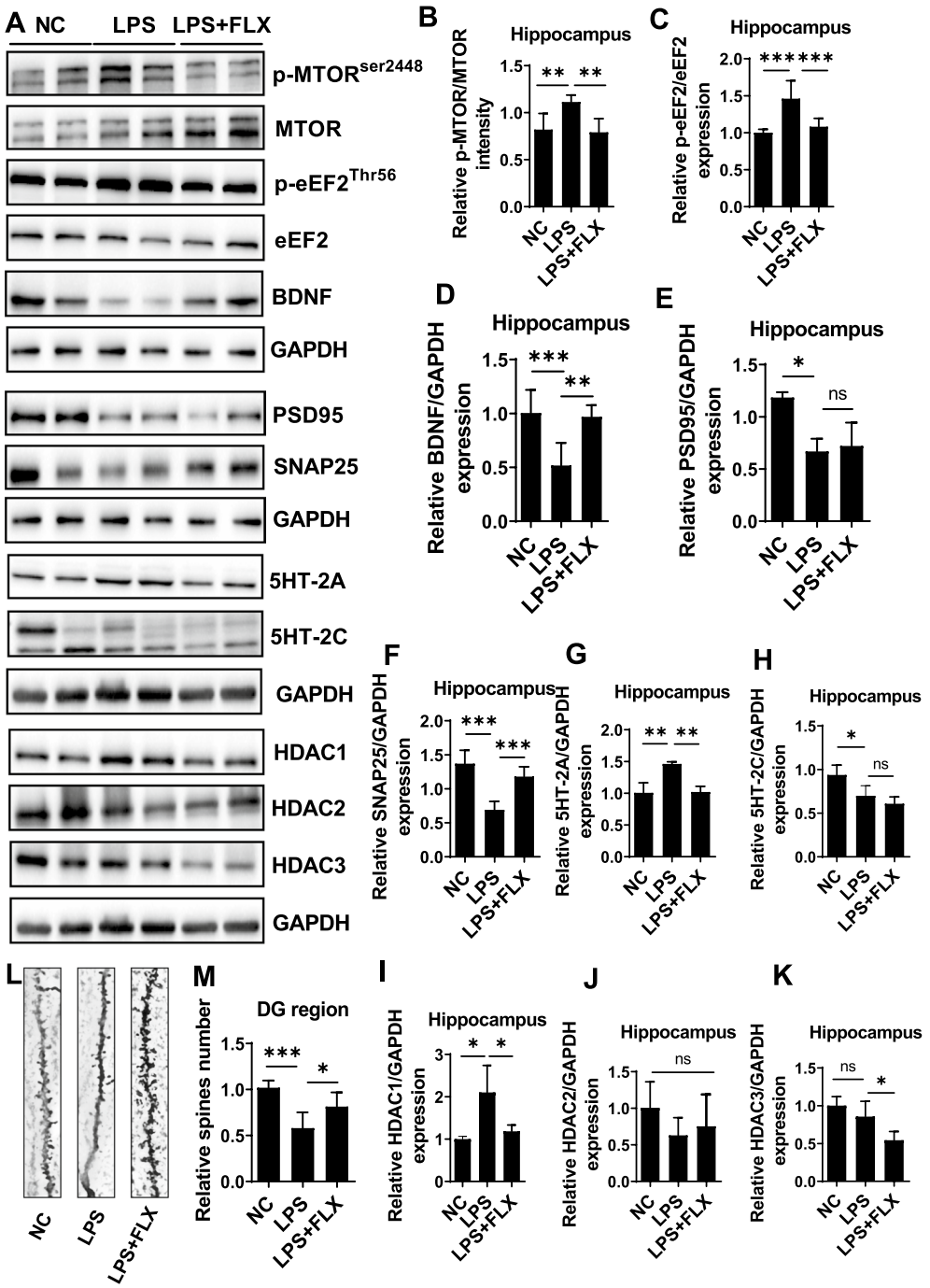

Fig. 5 Fluoxetine attenuated LPS effect on mTOR/eEF2/BDNF/SNAP25/PSD95 and HDACs. **a** Representative immune blot images and average protein levels of **b** p-mTOR, **c** p-eEF2, **d** BDNF, **e** PSD95, **f** SNAP25, **g** 5HT2A, and **h** 5HT-2C. **i**–**k** Average level of HDAC1, HDAC2, and HDAC3 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 ± 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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