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Correction: Danggui Shaoyao San attenuates depressive-like behaviors in mice via TLR4/NF-κB p65/JAK-STAT3/AKT-GSK3β signaling pathways: modulation of hippocampal neurogenesis and neuroinflammation

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KEYWORDS

DSS, depression, hippocampal neurogenesis, hippocampal inflammation, TLR4/NF-κB p65, JAK2/STAT3 and AKT-GSK3β signaling pathways

A Correction on

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There was a mistake in Figure 5 as published. The images for CTL and Flouxetine groups in the CA2 region were incorrect during the preparation. The corrected Figure 5 and its caption appear below.

An incorrect number was provided for the grant Natural Science Foundation of Jiangsu Province. The incorrect number was written as, "012071002966, C-FT". The correct number is "BK20250770, C-FT".

The original version of this article has been updated.

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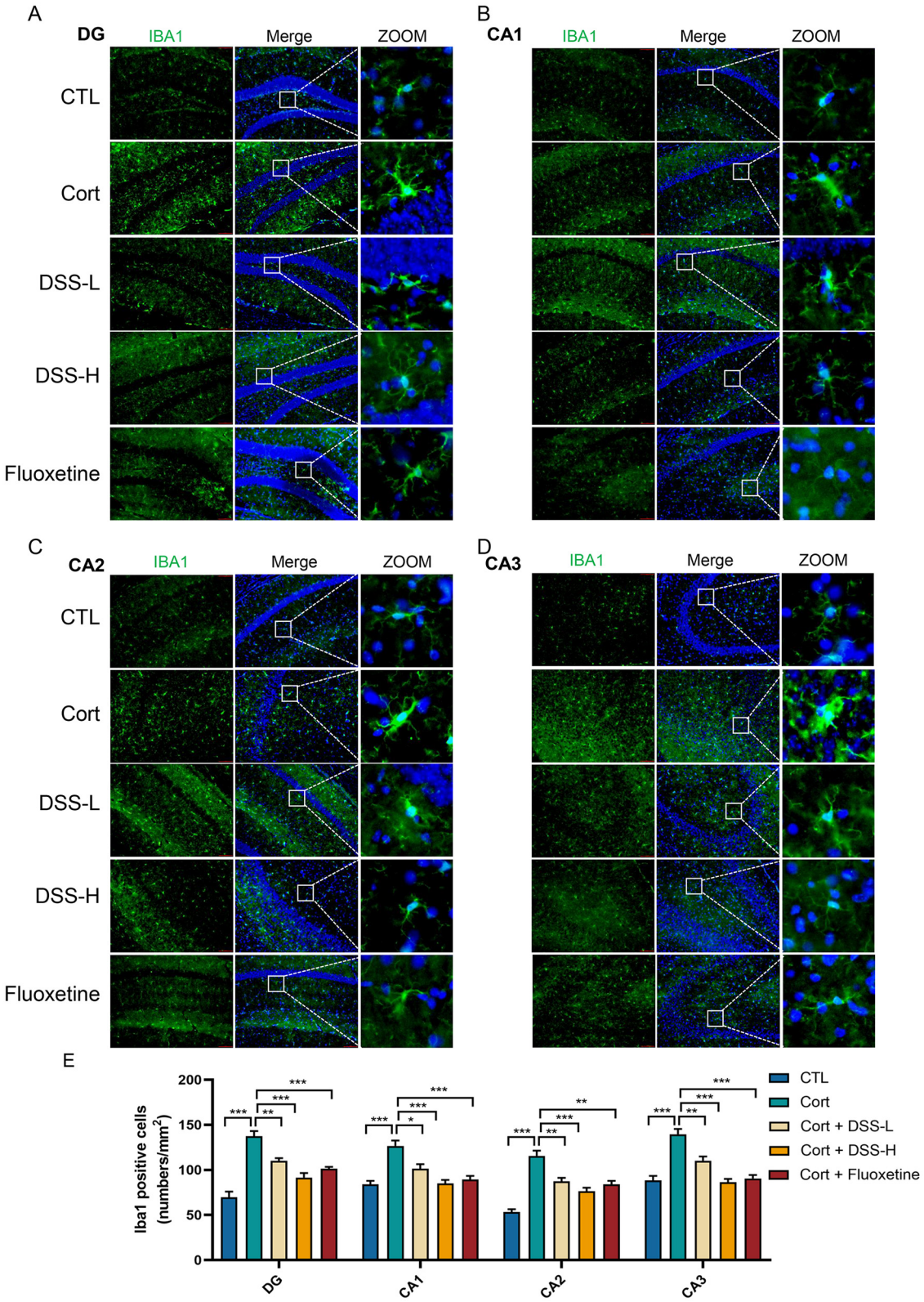

FIGURE 5
DSS suppresses hippocampal neuroinflammation in mice. **(A)** Staining using coronal section of mouse, representative images labeled with IBA1 was shown in the dentate gyrus (DG) region of the mice's hippocampus. **(B)** Representative images of IBA1 labeling in the CA1 region of the mouse hippocampus. **(C)** Representative images of IBA1 labeling in the CA2 region of the mouse hippocampus. **(D)** Representative images of IBA1 labeling in the CA3 region of the mouse hippocampus. **(E)** Quantification of microglia labeled with IBA1 in the mouse hippocampus. Data are expressed as Mean ± SEM, $n = 3$, $^{*}P < 0.05$, $^{**}P < 0.01$, $^{***}P < 0.001$.