





CORRECTION OPEN



Correction: Astrocytic SARM1 promotes neuroinflammation and axonal demyelination in experimental autoimmune encephalomyelitis through inhibiting GDNF signaling

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In this article, in Fig. 2C, the Nissl staining of SARM1^{f/f} as a control and Fig. 5E were identical.

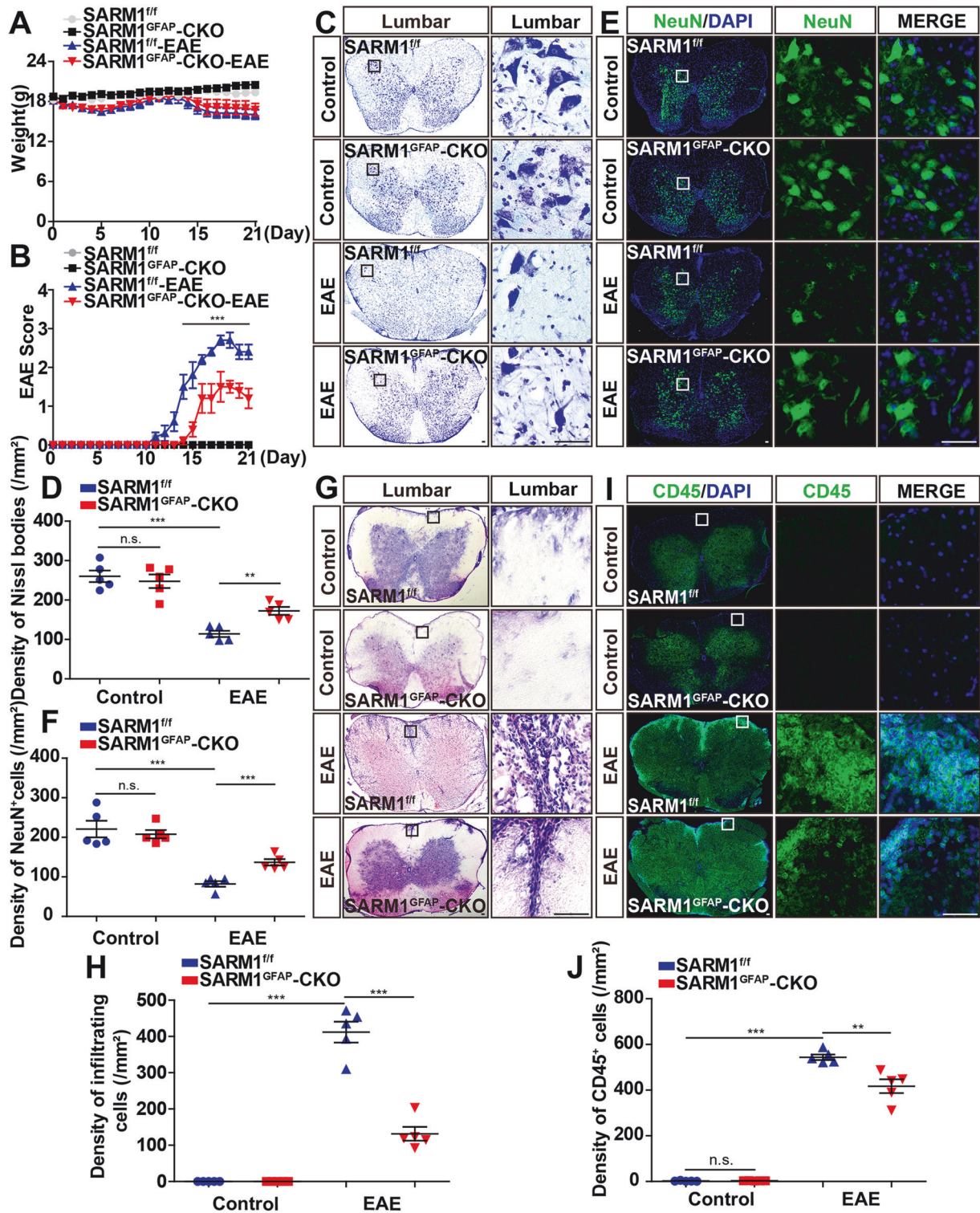


Fig. 2 EAE was relieved with later onset, less inflammatory infiltration, and fewer neuronal death in *SARM1*^{GFAP}-CKO mice.

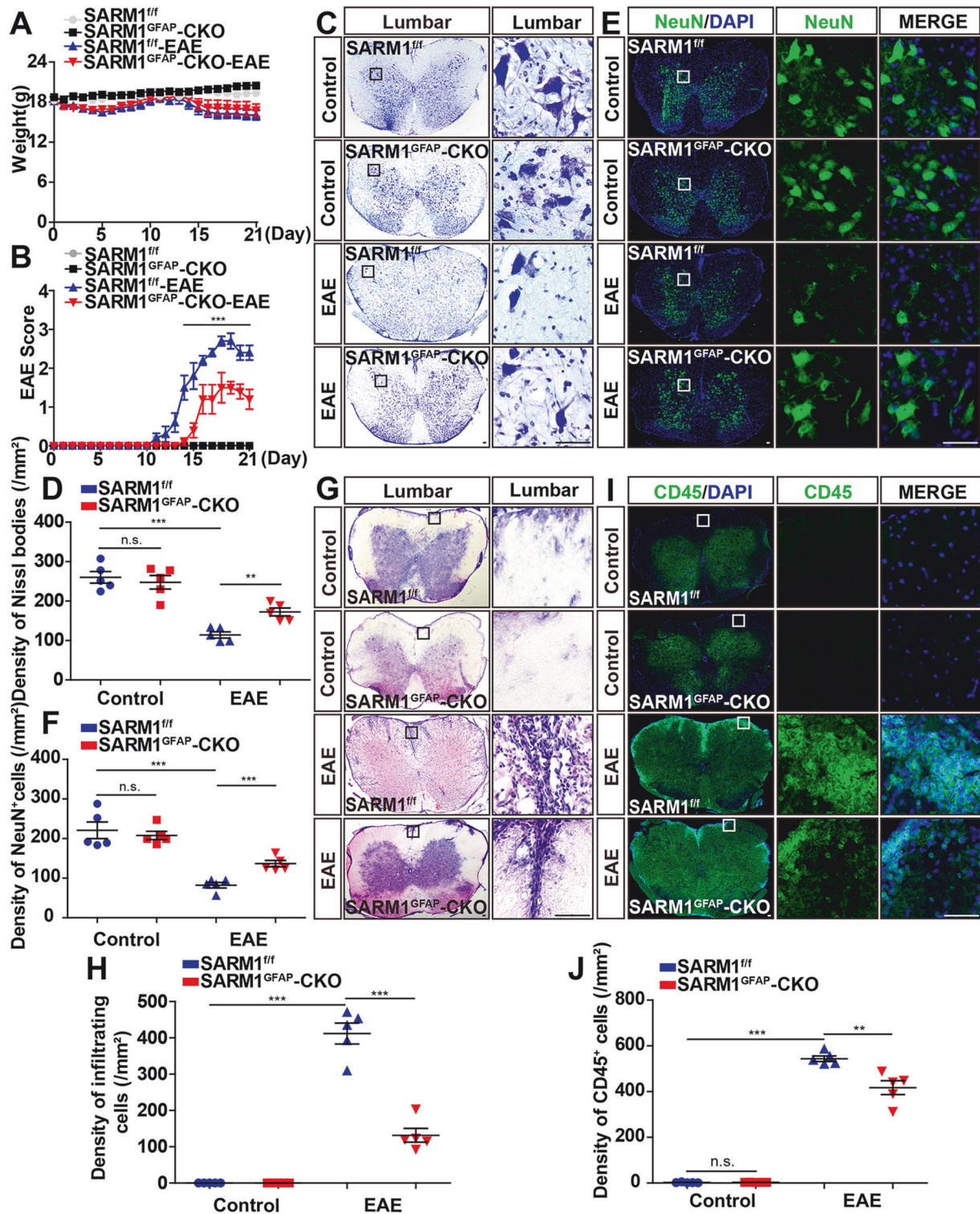
A The weight of *SARM1*^{fl/fl} mice and *SARM1*^{GFAP}-CKO mice, and *SARM1*^{fl/fl} EAE mice and *SARM1*^{GFAP}-CKO EAE mice ranged from 0 to 21 dpi ($n = 5$, two-way ANOVA with Bonferroni's post-tests). **B** The EAE score of *SARM1*^{fl/fl} and *SARM1*^{GFAP}-CKO mice ranged from 0 to 21 dpi ($n = 5$, two-way ANOVA with Bonferroni's post-tests). **C** Typical images of Nissl staining in the lumbar spinal cords of *SARM1*^{fl/fl} mice and *SARM1*^{GFAP}-CKO mice, and *SARM1*^{fl/fl} EAE mice

and *SARM1*^{GFAP}-CKO EAE mice. **D** Quantitative analysis of density of Nissl bodies as shown in (**C**) ($n = 5$). **E** Typical images of NeuN⁺ immunostaining in the lumbar spinal cords of *SARM1*^{fl/fl} and *SARM1*^{GFAP}-CKO mice, and *SARM1*^{fl/fl} EAE and *SARM1*^{GFAP}-CKO EAE mice. **F** Quantitative analysis of the density of NeuN⁺ cells as shown in (**E**) ($n = 5$). **G** Typical images of HE staining in the lumbar spinal cords in of *SARM1*^{fl/fl} mice and *SARM1*^{GFAP}-CKO mice, and *SARM1*^{fl/fl} EAE mice and *SARM1*^{GFAP}-CKO EAE mice. **H** Quantitative analysis of the density of infiltrating cells as shown in (**G**) ($n = 5$).

I The typical images of CD45⁺ immunostaining in the lumbar spinal cords of *SARM1^{fl/fl}* mice and *SARM1^{GFAP}-CKO* mice, and *SARM1^{fl/fl}* EAE mice and *SARM1^{GFAP}-CKO* EAE mice. J Quantitative analysis of the density of CD45⁺ cells as shown in (I) ($n = 5$). Scale bar, 50 μm .

The data were mean \pm SEM. Student's *t*-test unless otherwise indicated, n.s., not significant ($p > 0.05$), ** $p < 0.01$, *** $p < 0.001$.

The figure should be read:



The original article has been corrected.



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