



# Correction to: Protective Effect of GM1 Attenuates Hippocampus and Cortex Apoptosis After Ketamine Exposure in Neonatal Rat via PI3K/AKT/GSK3 $\beta$ Pathway

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## Correction to:

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This is concerning with our article titled “Protective Effect of GM1 Attenuates Hippocampus and Cortex Apoptosis After Ketamine Exposure in Neonatal Rat via PI3K/AKT/GSK3 $\beta$

Pathway” published in *Molecular Neurobiology* before. <https://doi.org/https://doi.org/10.1007/s12035-021-02346-5>. Recently, we found there was technical error in the images of immunohistochemistry in **Fig. 1a** in the original version of this article. The representative images of the GM1 group (caspase-3) in Fig. 3a were wrongly selected. After full consideration, we decided to make a correction on the figure based on the rigorous attitude of scholarship.

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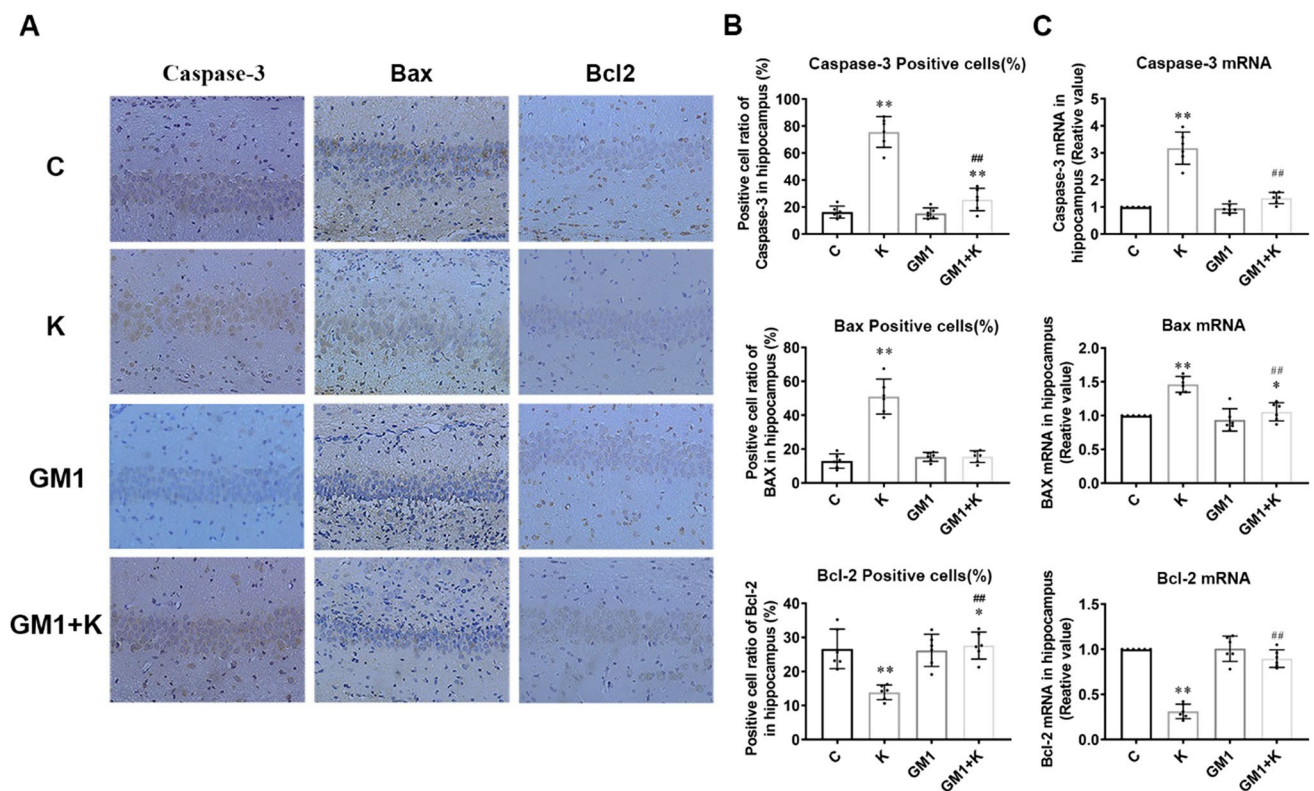
The original article can be found online at <https://doi.org/10.1007/s12035-021-02346-5>.

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Herewith, the corrected images of Fig. 1  
Corrected Fig. 1.



The original version of this article unfortunately contained a writing mistake in Line 7 of Abstract. The “Each group contained 15 rats, received six doses,” should be “Each group contained 25 rats, received five doses”. Moreover, in the third paragraph of Material and Methods. The “Each group contained 15 rats, received six doses of ketamine (20 mg/kg),” should be “Each group contained 25 rats, received five doses of ketamine (20 mg/kg)”.

These corrections do not change the conclusions and text of the article. The authors apologize for any inconvenience caused to the readers and the editorial board for the Molecular Neurobiology.

**Data Availability** All data generated or analyzed during this study are included in the published article and its additional files.

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