



# Retraction Note to: PPAR- $\alpha$ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury

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**Retraction Note to: *Mol Neurobiol* (2017) 54: 5973–5987**  
<https://doi.org/10.1007/s12035-016-0131-9>

The Editor-in-Chief has retracted this article. After publications, concerns were raised regarding the data presented in the figures. Specifically:

- In Figs. 2a and 4c and b-actin lanes 2–3 appear highly similar to lanes 13–14;
- In Fig. 2a, I $\kappa$ B $\alpha$  lanes 1–7 and 8–14 appear to be duplicated (flipped and adjusted for brightness);
- In Fig. 2b, lamin A/C lanes 2–4, 5–7 and 12–14 appear highly similar;
- In Fig. 4c, AKT lanes 1–5 appear highly similar to lanes 10–14;
- Fig. 5 PPAR- $\alpha$ -KO SCI images appear highly similar to Fig. 7 CD1 WT SCI+Melatonin images;
- Fig. 6 PPAR- $\alpha$ -KO SCI images appear to overlap with Fig. 7 PPAR- $\alpha$ -KO SCI images.

The Editor-in-Chief therefore no longer has confidence in the presented data.

None of the authors have responded to any correspondence from the publisher about this retraction.

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The online version of the original article can be found at <https://doi.org/10.1007/s12035-016-0131-9>.

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