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OPEN Retraction Note: The nuclear orphan receptor Nur77 alleviates palmitate-induced fat accumulation by down-regulating G0S2 in HepG2 cells

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Retraction of: Scientific Reports https://doi.org/10.1038/s41598-018-23141-8, published online 19 March 2018

The Editors have retracted this Article.

After publication of this Article it was brought to the Editors' attention that the data in Figure 2 (with the exception of the data for Nur 77) were previously published in Figure 2 of the authors' previous paper¹. Data from Figure 5B were published as part of Figure 5 of the same previous publication. Additionally, multiple partial duplications between images representing different samples were identified as follows:

- in Figure 1A panel Palmitate 50 overlaps partly with the fourth image in Figure 4A;
- in Figure 1A panel Palmitate 100 overlaps partly with the fourth image in Figure 4A;
- in Figure 1A panel Palmitate 200 overlaps partly with the third image in Figure 4A;
- in Figure 1A panel Palmitate 200 overlaps partly with the second image in Figure 5B;
- in Figure 5B the second and the third image partly overlap.

The Authors are unable to provide the original data. The Editors no longer have confidence in the results and conclusions of this Article.

All Authors agree with the retraction and its wording.

Reference

1. Zhao, N. et al. Palmitate induces fat accumulation by activating C/EBPβ-mediated G0S2 expression in HepG2 cells. World J. Gastroenterol. 23, 7705-7715. https://doi.org/10.3748/wjg.v23.i43.7705 (2017).

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