Correction

## **Correction for: Hypothalamic S1P/S1PR1 axis controls energy** homeostasis in Middle-Aged Rodents: the reversal effects of physical exercise

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## Original article: Aging (Albany NY) 2020; 9: 142-155

PMID: 28039439 PMCID: PMC5310661 doi: <u>10.18632/aging.101138</u>

**This article has been corrected:** The authors requested replacement of Figure 4h (upper panel). Originally, to represent the morphology of brown adipose tissue (BAT) in the Middle-Aged group, the authors used the same image in Figure 3c (lower panel) and Figure 4h (upper panel). To avoid misinterpretation, they have replaced the Middle-Aged, Rest panel (Figure 4h) with a representative image from the original set of experiments. This alteration does not affect the results or conclusions drawn in this work.



**Figure 4.** Acute exercise improves S1PR1/STAT3 in the hypothalamus of rats. Western blot showing UCP1 expression in BAT (g) and Image of BAT (n=6 per group) (h).