

CORRECTION

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# Correction to: Myricetin improves endurance capacity by inducing muscle fiber type conversion via miR-499

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## Correction to: Wu et al. *Nutr Metab (Lond)* (2019) 16:27

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Following publication of the original article [1], the authors identified errors in Figs. 2 and 3. The correct figures are given below.

The author group has been updated above and the original article [1] has been corrected.

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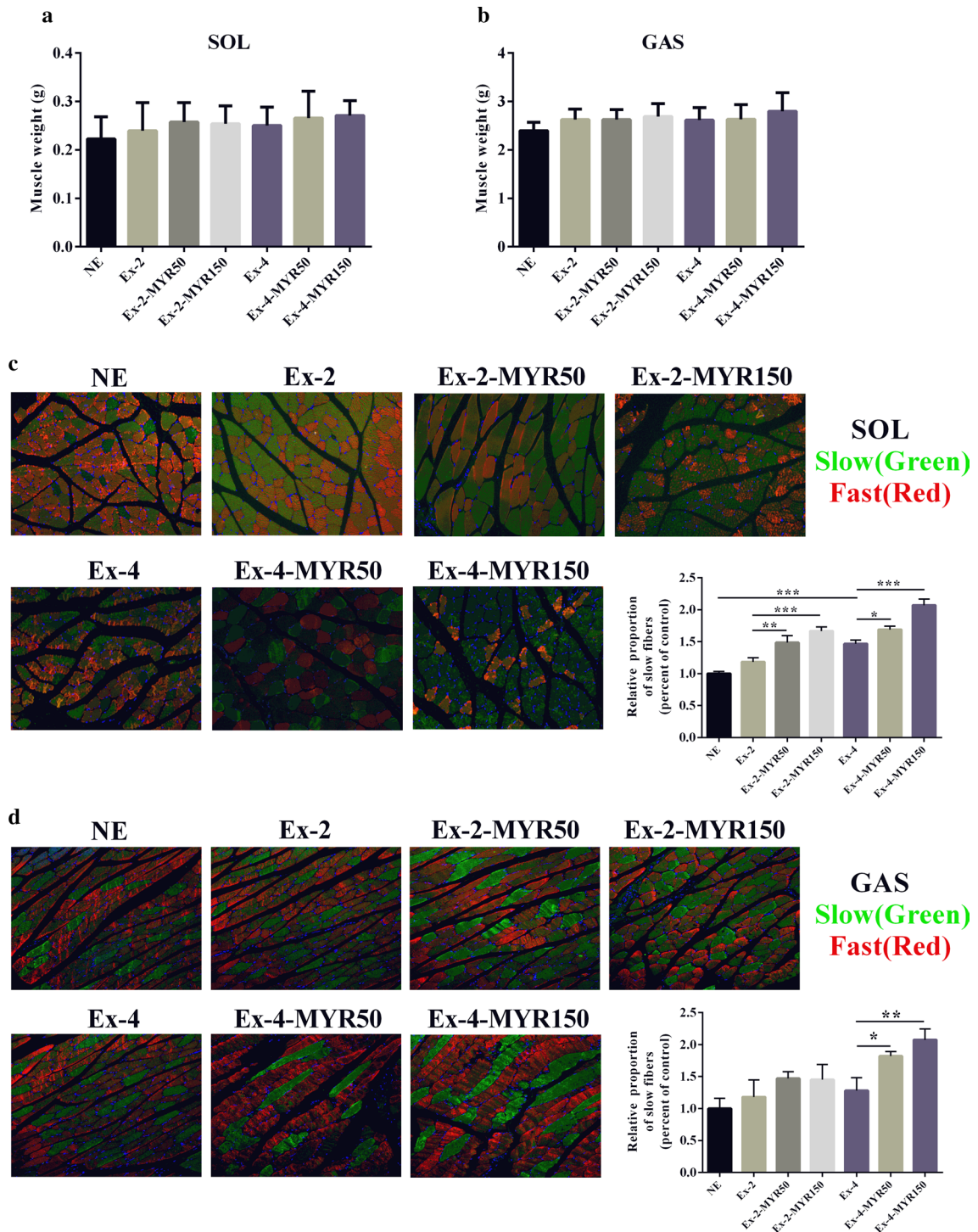
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The original article can be found online at <https://doi.org/10.1186/s12986-019-0353-8>.

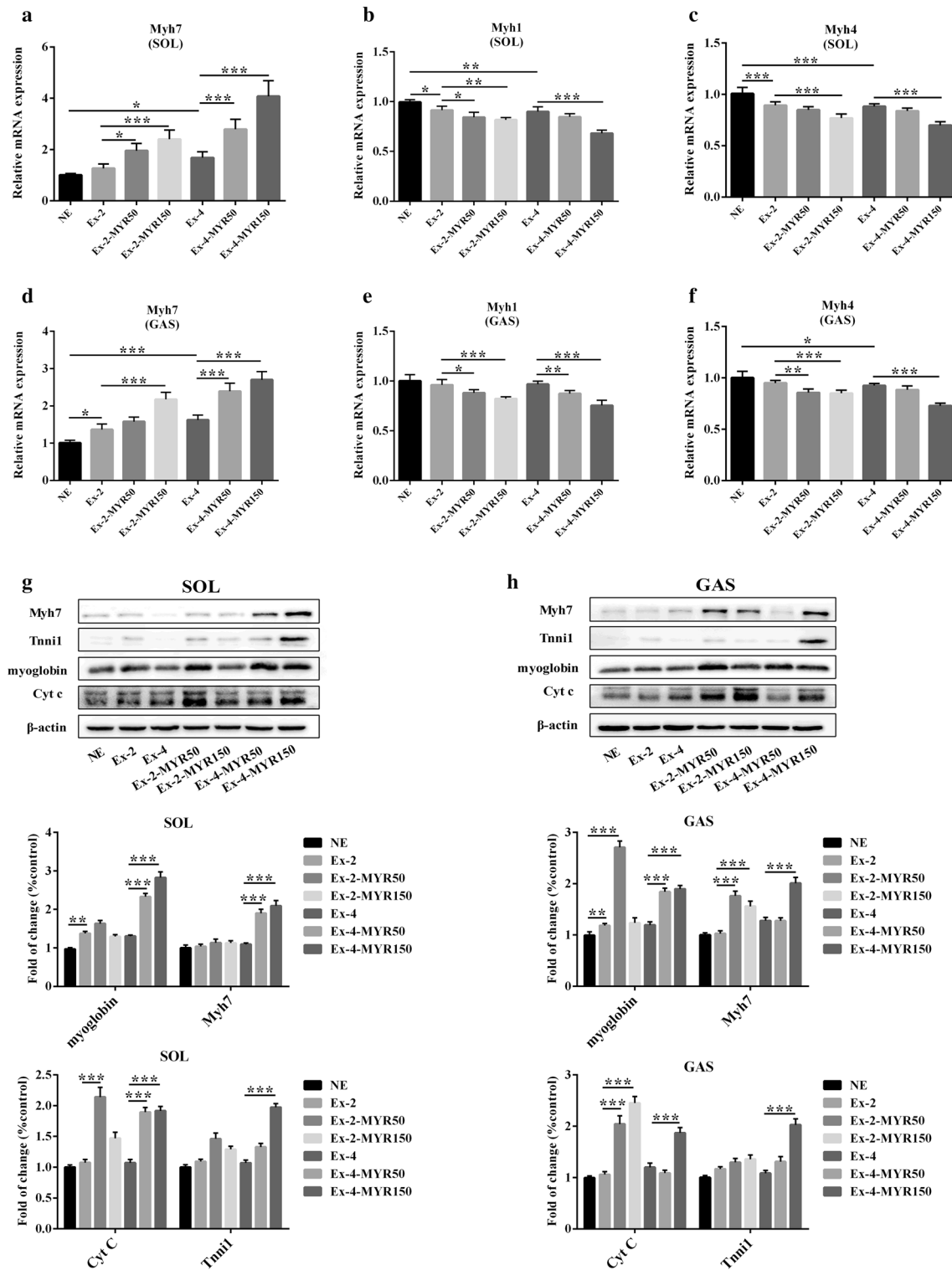
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**Fig. 2** The effects of myricetin on the formation of slow muscle fibers in vivo. Soleus (a) and gastrocnemius (b) muscle mass was detected at the end of experiment. Soleus (c) and gastrocnemius (d) muscle phenotypes were shown by immunofluorescent staining. Data are presented as mean  $\pm$  SD. \* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\* $P < 0.001$



**Fig. 3** The effects of myricetin on mRNA and protein expressions of slow twitch-specific in vivo. The mRNA levels of slow-twitch myosin *Myh7* (a) and fast-twitch myosin *Myh1* (b), *Myh4* (c) in soleus and gastrocnemius (d–f) were determined by Real-time PCR. Protein levels of slow-twitch myosin *Myh7* and slow-twitch fiber biomarkers in SOL (g) and GAS (h) were measured by immunoblotting. Data are presented as mean  $\pm$  SD. \* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\* $P < 0.001$

#### Reference

1. Wu L, et al. Myricetin improves endurance capacity by inducing muscle fiber type conversion via miR-499. *Nutr Metab.* 2019;16:27. <https://doi.org/10.1186/s12986-019-0353-8>.

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