

ERRATUM

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# Erratum to: Voluntary resistance wheel exercise from mid-life prevents sarcopenia and increases markers of mitochondrial function and autophagy in muscles of old male and female C57BL/6J mice

Zoe White<sup>1,2</sup>, Jessica Terrill<sup>1,3</sup>, Robert B. White<sup>1</sup>, Christopher McMahon<sup>4</sup>, Phillip Sheard<sup>5</sup>, Miranda D. Grounds<sup>1\*</sup> and Tea Shavlakadze<sup>1</sup>

## Erratum

Following publication of the original article [1] it was brought to our attention that there was a problem with the merging of the lines in Figs. 6 and 7. These figures show western blot images and each image used to have lines indicating separate groups. During production these lines merged into one single line and now the separate groups cannot be identified. The original article has since been corrected. Please see below for the corrected images:

## Author details

<sup>1</sup>School of Anatomy, Physiology and Human Biology, The University of Western Australia (UWA), 35 Stirling Highway, Crawley, WA 6009, Australia. <sup>2</sup>Centre for Cell Therapy and Regenerative Medicine, School of Medicine and Pharmacology, UWA and Harry Perkins Institute of Medical Research, Crawley 6009, WA, Australia. <sup>3</sup>School of Chemistry and Biochemistry, UWA, Crawley 6009, WA, Australia. <sup>4</sup>Developmental Biology Group, AgResearch Ltd, Hamilton 3214, New Zealand. <sup>5</sup>Department of Physiology, University of Otago, Dunedin 9010, New Zealand.

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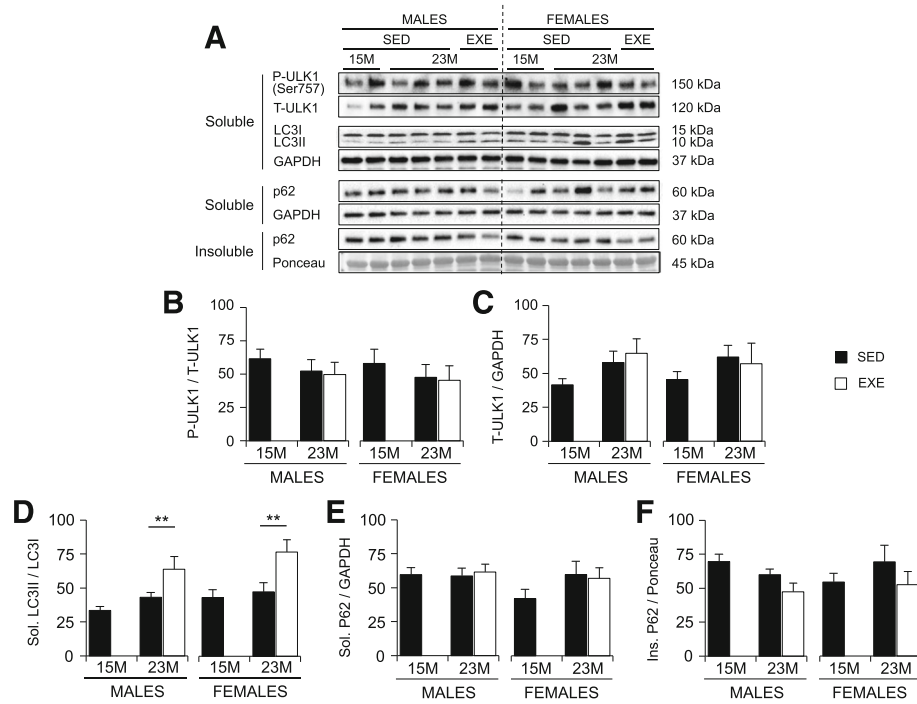
## Reference

1. White, et al. Voluntary resistance wheel exercise from mid-life prevents sarcopenia and increases markers of mitochondrial function and autophagy in muscles of old male and female C57BL/6J mice. *Skeletal Muscle*. 2016;6:45.

\* Correspondence: miranda.grounds@uwa.edu.au

<sup>1</sup>School of Anatomy, Physiology and Human Biology, The University of Western Australia (UWA), 35 Stirling Highway, Crawley, WA 6009, Australia





**Fig. 6** Markers of autophagy in the quadriceps muscles of 15-month SED, 23-month SED, and 23-month RWE mice, of both sexes. P-ULK1(Ser757) was quantified relative to t-ULK1 (**a, b**), and t-ULK1 to the loading control GAPDH (**a, c**). Ratios of LC3II/LC3I were detected in the 1% NP40 soluble protein fraction, with GAPDH displayed to demonstrate equal loading (**a, d**). Protein amounts of p62 were quantified in both the 1% NP40 soluble and insoluble fractions, and standardized relative to GAPDH and Ponceau S (stained band between 50 and 37 kDa), respectively (**a, e, f**). Data were analyzed by ANOVA, using age and sex and sex and activity as variables. Data are mean  $\pm$  SEM. Asterisk denotes significance at \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ . For each age group,  $N = 6-10$  mice/group. Y-axes represent arbitrary units

