

## CORRECTION

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## Correction: Linolenic acid ameliorates sarcopenia in *C. elegans* by promoting mitophagy and fighting oxidative stress

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Correction for 'Linolenic acid ameliorates sarcopenia in *C. elegans* by promoting mitophagy and fighting oxidative stress' by Lu Zhang *et al.*, *Food Funct.*, 2023, **14**, 1498–1509, <https://doi.org/10.1039/D2FO02974J>.

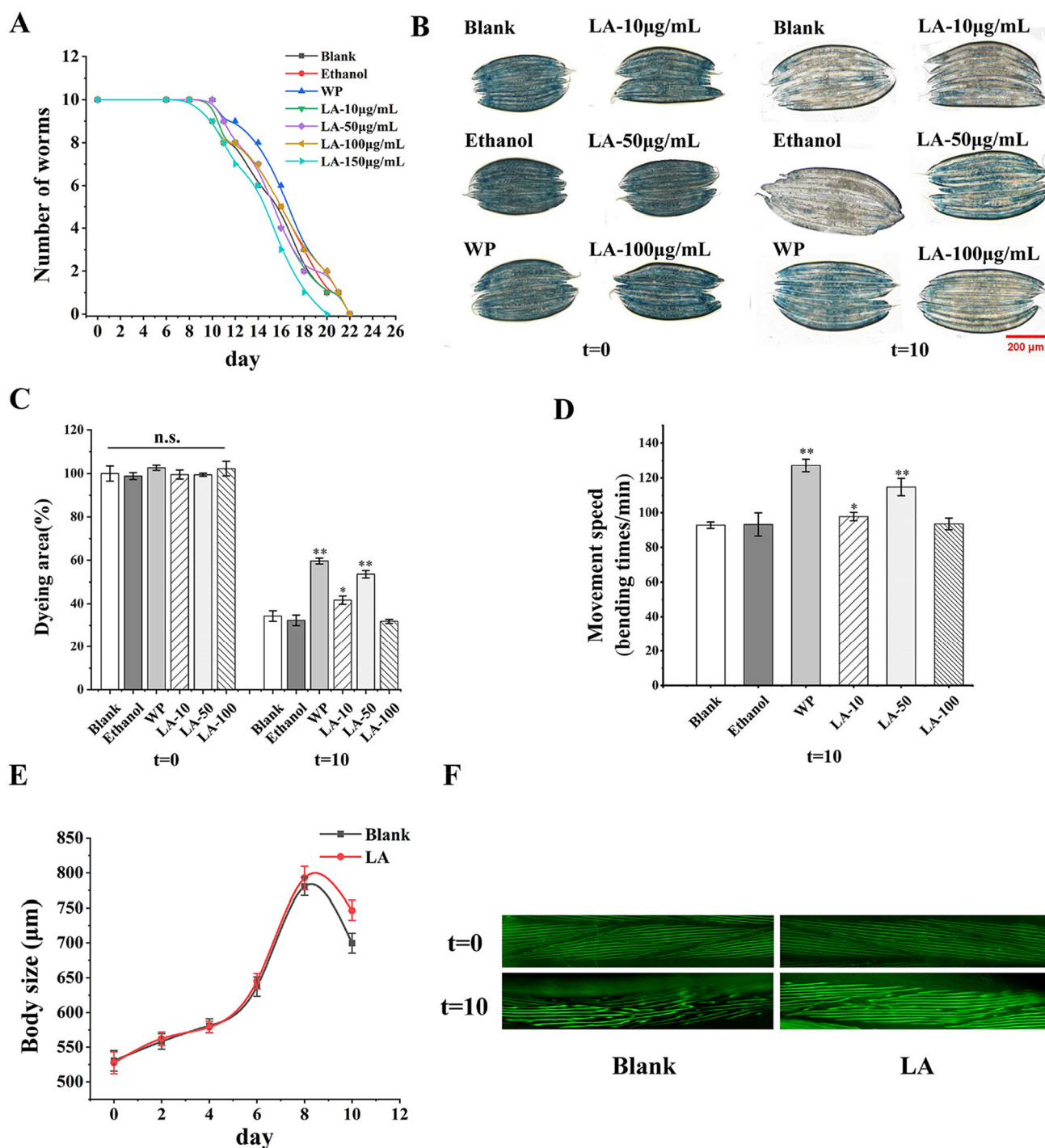
The authors regret that there are errors in their original manuscript.

The sentence “A score of 1 indicated that the mitochondrial network was highly damaged, and that the mitochondrial network was highly fragmented and disorganized, while a score of 5 indicated that the mitochondrial network was well-organized and highly networked (Fig. 3B)” in section 3.3, on page 1503 was incorrect. The correct description should be “A score of 1 indicated that the mitochondrial network was well organized and highly networked, while a score of 5 indicated that the mitochondrial network was highly damaged, and that the mitochondrial network was highly fragmented and disorganized (Fig. 3B).”

In addition, there was an error in Fig. 2B where some images were duplicated. The corrected Fig. 2B is shown here.

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**Fig. 2** Effects of linolenic acid on the life span, muscle protein content, movement speed, body size and sarcomere structure of *C. elegans*. Life span analysis of *C. elegans* between the blank, ethanol, whey protein (WP) and linolenic acid groups (A); staining for determining the  $\beta$ -galactosidase activity of *C. elegans* between the blank, ethanol, whey protein and linolenic acid groups (B); and quantification of the muscle protein staining area of *C. elegans* between the blank, ethanol, whey protein and linolenic acid groups (C), movement speed of *C. elegans* between the blank, ethanol, whey protein and linolenic acid groups (D), body size of *C. elegans* between the blank and linolenic acid groups (E), and the sarcomere structure of *C. elegans* between the blank and linolenic acid groups (F).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

