



Correction Correction: Wu, W., et al. Tip60 Phosphorylation at Ser 99 Is Essential for Autophagy Induction in *Bombyx mori. Int. J. Mol. Sci.* 2020, 21, 6893

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Copyright: © 2021 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https:// creativecommons.org/licenses/by/ 4.0/). The author wishes to make the following correction to this paper [1]. Due to an error involving the immunofluorescent staining for BmAtg8 after starvation treatment in Figure 4E, it should be replaced with the correct new figure (Figure 1). Due to a change in the statistical analysis between the three groups as well as the replacements of the merged and magnified pictures for BmTip60^{WT} in Figure 6D, the corrected figure is shown below (Figure 2).



Figure 1. Starvation but not 20-hydroxyecdysone (20E) promotes BmTip60 in addition to autophagy in *B. mori* fat body. (**A**) mRNA levels of *BmE75a* after 20E treatment for 24 h. (**B**) Protein levels of

BmSqstm1, BmTip60, and BmAtg8 after 20E treatment. Two repeats are shown here. (**C**) LysoTracker red staining and BmAtg8 immunofluorescent staining after 20E treatment. Arrow: BmAtg8 puncta. Scale bar: 10 micron. (**D**) Protein levels of BmSqstm1, BmTip60, p-AMPK α (T172), and BmAtg8 after starvation for 24 h. Two repeats are shown here. (**E**) LysoTracker red staining and BmAtg8 immunofluorescent staining after starvation. Arrow: Atg8 puncta in the cytoplasm. Scale bar: 10 micron. (**E**') Quantification of BmAtg8 puncta in (E). (F) Immunofluorescent staining of BmTip60 after starvation. White solid box: magnified field. White dashed box: original field. Scale bar: 10 micron. (**F**') Quantification of BmTip60 density in (**F**). One-way analysis of variance was performed by SPSS in the whole figure, * *p* < 0.05; ** *p* < 0.01; *** *p* < 0.001, n = 200 cells.



Figure 2. Phosphorylation at Ser99 is required for BmTip60-mediated autophagy. (**A**) Amino acid sequences of Tip60 homologs in *B. mori* and *H. sapiens* are aligned by DNAMAN software. Dark blue: conserved amino acid sequence, light blue: nonconservative amino acid sequence. Red box: the conserved phosphorylation site. (**B**) Phosphorylation level of immunoprecipitated BmTip60 after overexpression of *BmTip60-V5*, *BmTip60*^{99SA}-*V5*, and *BmTip60*^{99SD}-*V5* in BmN cells for 48 h, respectively. WT: wild-type; 99SA: Serine99 mutated to Alanine99; 99SD: Serine99 mutated to Aspartic99. (**C**) Protein levels of BmSqstm1, BmTip60, and BmAtg8 after overexpression of *BmTip60*^{99SA}-*V5*, in BmN cells for 48 h. (**D**) Observation of EGFP-BmAtg8 and immunostained BmTip60-V5/BmTip60^{99SA}-V5/BmTip60^{99SD}-V5 under nutrient-rich conditions in BmN cells. Scale bar: 10 micron. White solid box: magnified field. White dashed box: original field. (**D**') Quantification of EGFP-BmAtg8 puncta in (D). One-way analysis of variance was performed by SPSS in the whole figure; different lowercase letters mean *p* < 0.05, n = 50 cells.

The authors would like to apologize for any inconvenience caused to the readers by these changes.

Conflicts of Interest: The authors declare no conflict of interest.

Reference

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