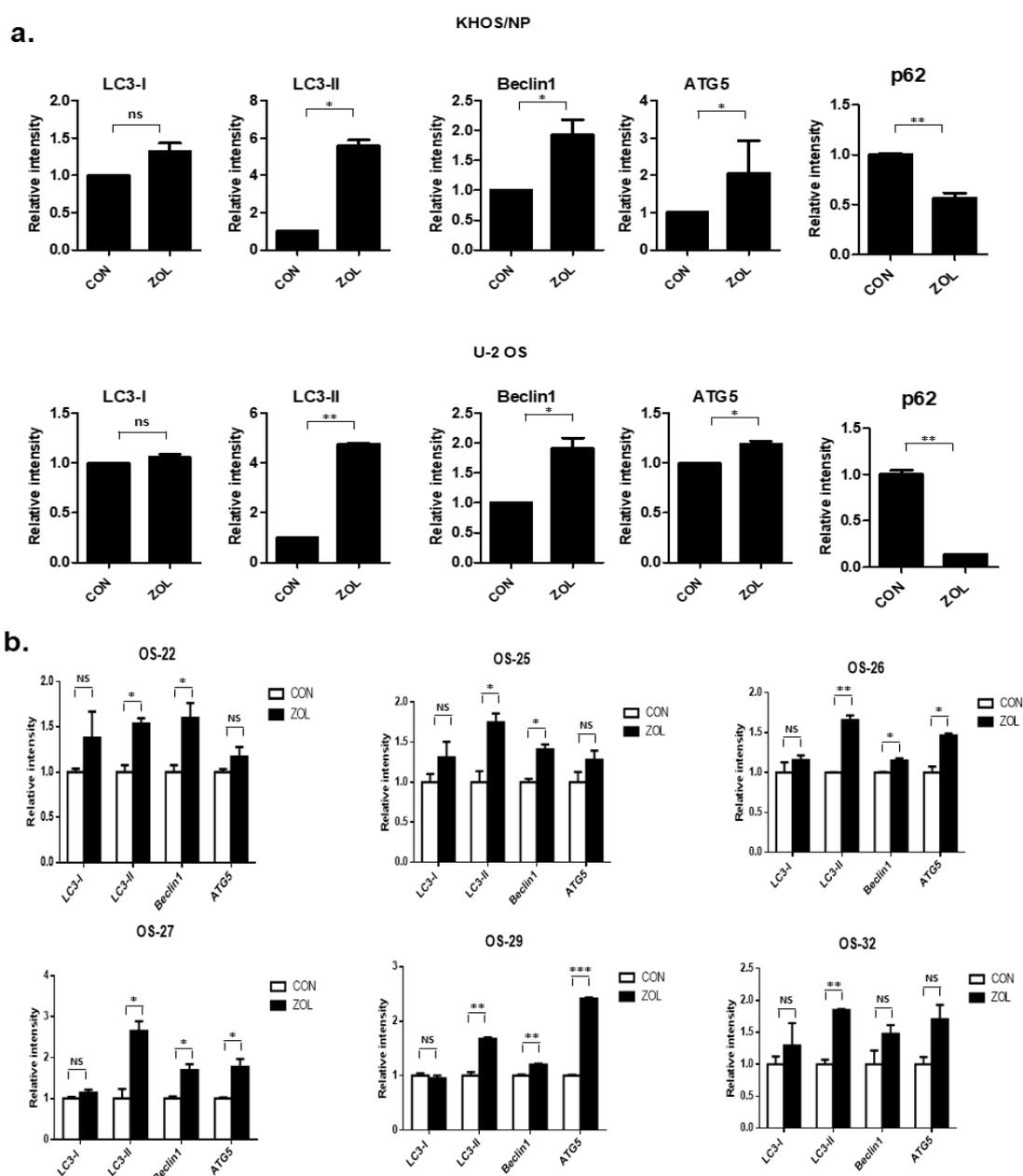


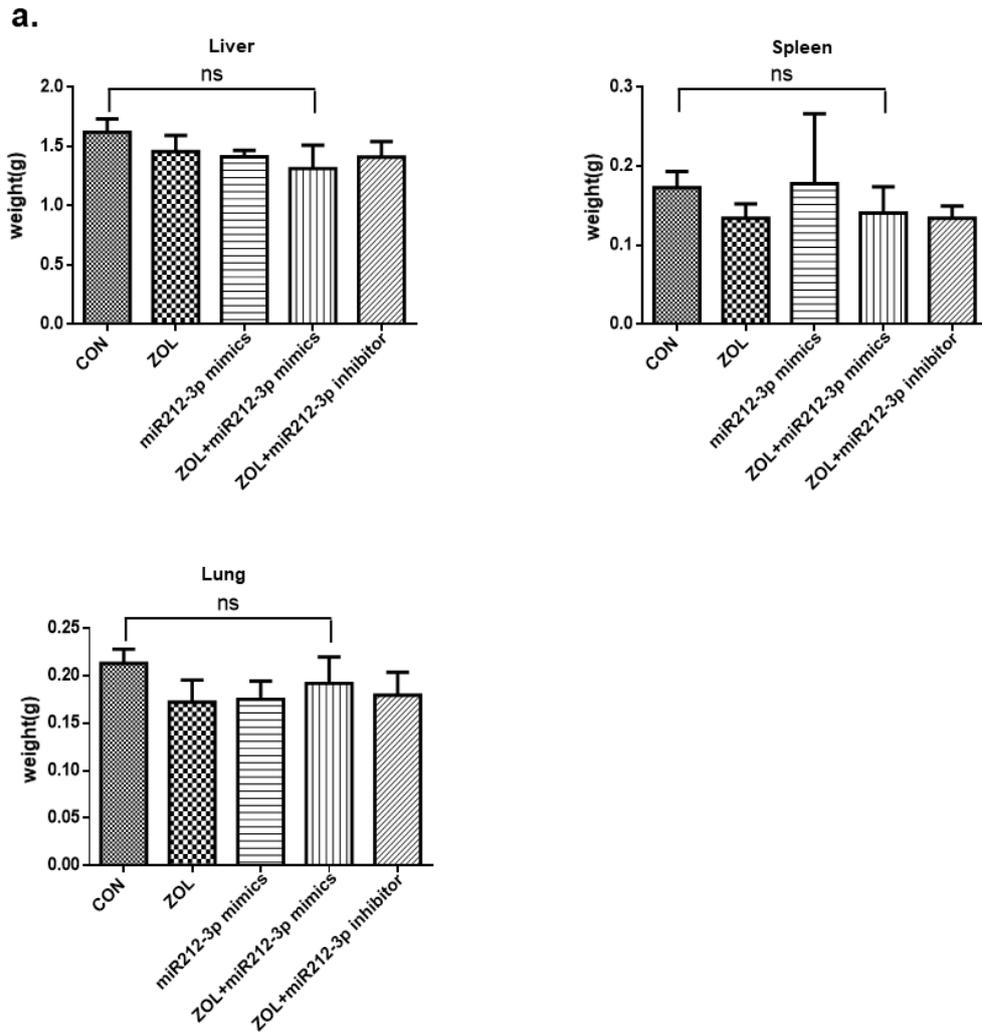
Supplementary Materials

# Synergistic Autophagy Effect of miR-212-3p in Zoledronic Acid-treated in Vitro and Orthotopic in Vivo Models and in Patient-derived Osteosarcoma Cells

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**Figure S1.** Band intensities for target proteins were normalized to that for  $\beta$ -actin. (a,b) Band intensities for target proteins were normalized to that for  $\beta$ -actin. Values represent the means of 3 experiments  $\pm$  SD; \* $p$  < 0.05, \*\* $p$  < 0.001.



**Figure S2.** Spleen, liver and lung of mice were excised and weighed. (a) Spleen, liver and lung of mice were excised and weighed at the end of the experiment (28 days) for control, ZOL, miR212-3p mimics, ZOL+ miR212 mimics, and ZOL+ miR212 inhibitor; ns > 0.05.

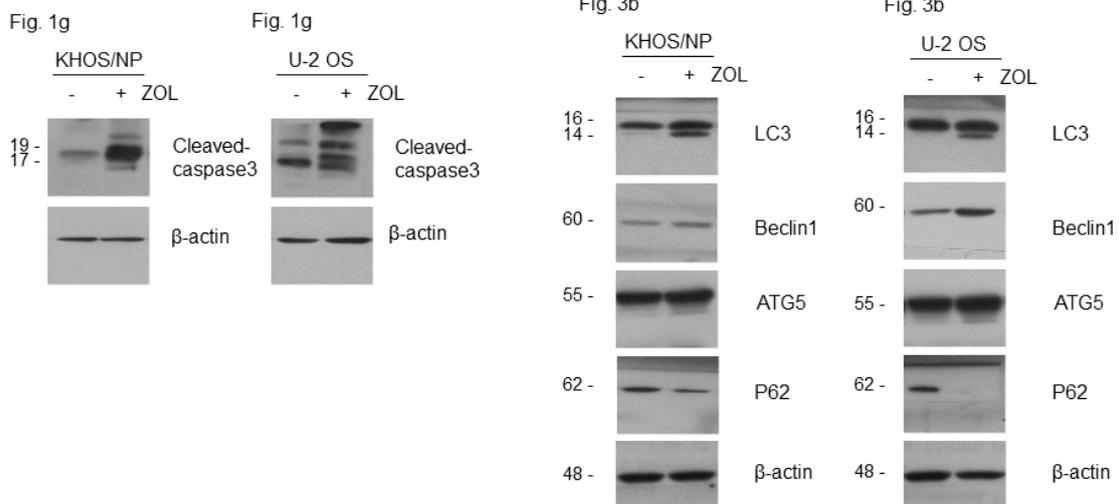


Fig. 3d

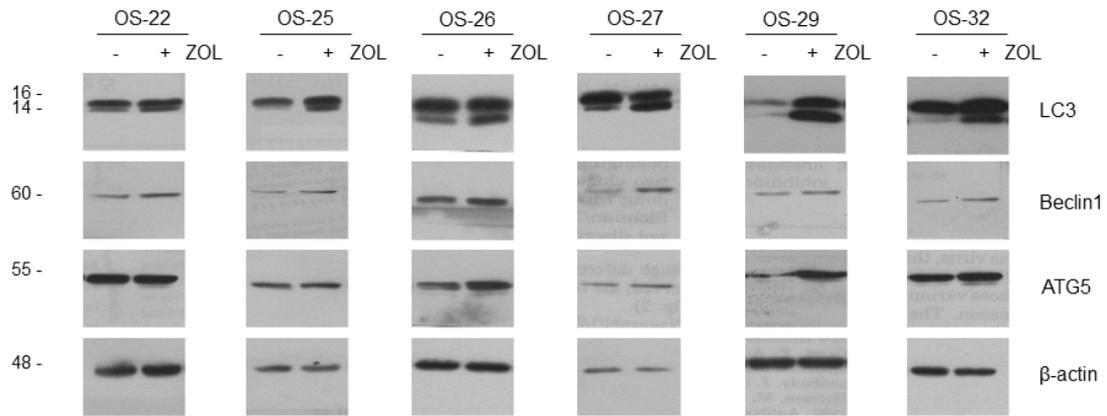


Fig. 4a

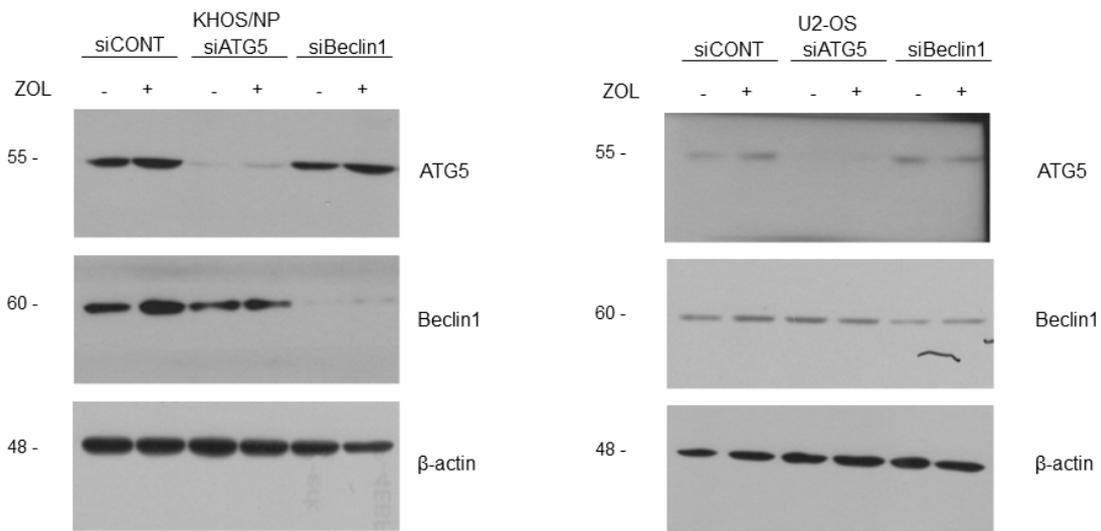


Fig. 5a

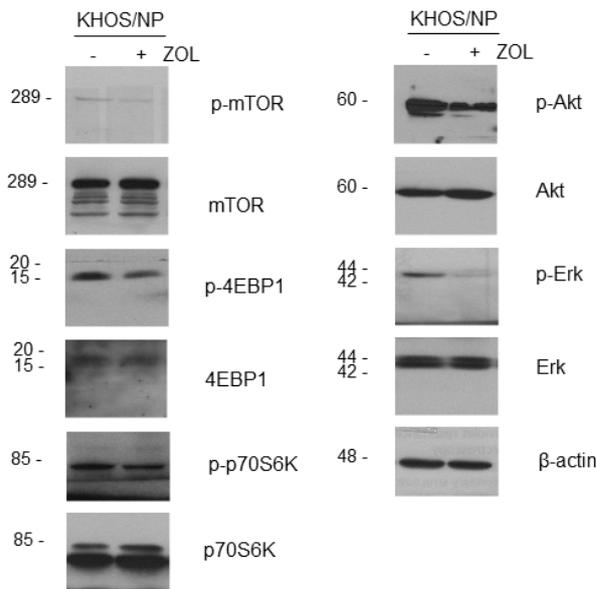
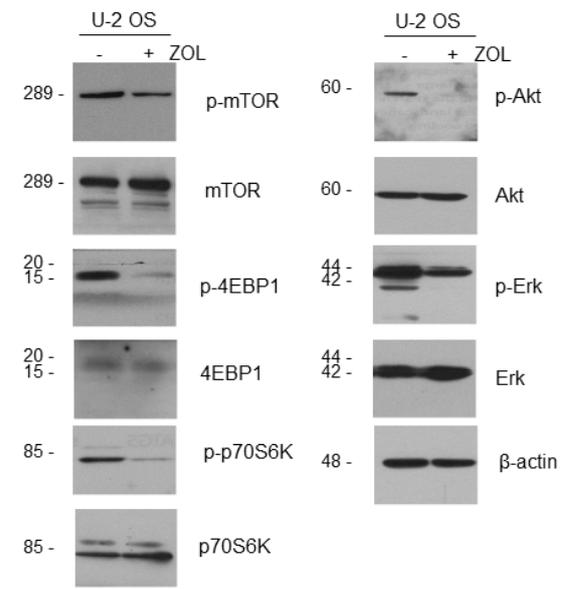
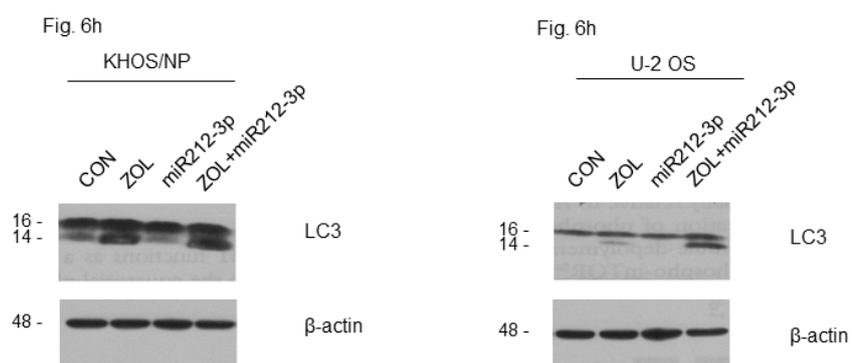


Fig. 5a





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