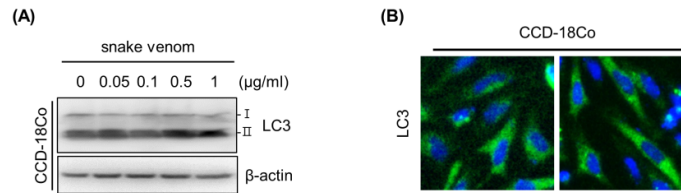


1

## Supplementary materials

Supplementary Figure S1



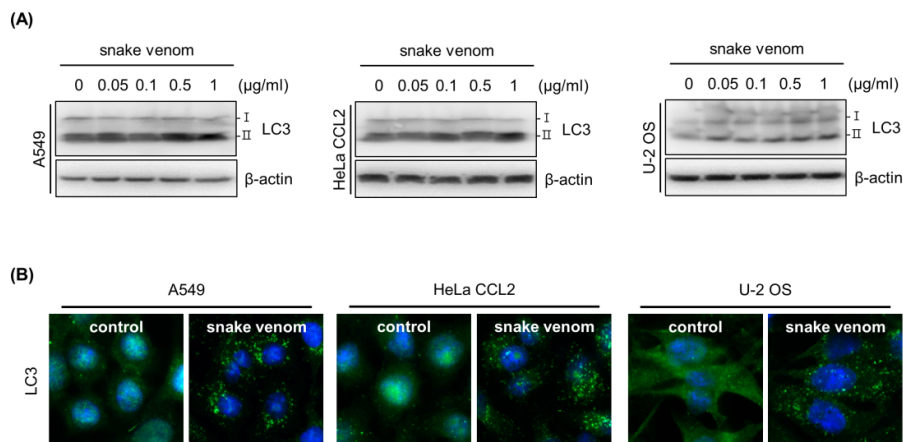
2

3 **Supplementary Figure S1.** Snake venom not induces autophagy in normal colon  
4 cells.

5 (A) CCD-18Co cells were treated with snake venom (0.05, 0.1, 0.5, and 1  $\mu\text{g/ml}$ ) for  
6 24 h. LC3 levels were evaluated by immunoblotting. (B) Cells were treated with 1  
7  $\mu\text{g/ml}$  snake venom for 24 h. The formation of LC3 puncta was detected after snake  
8 venom treatment under a fluorescence microscope.

9

Supplementary Figure S2



10

11 **Supplementary Figure S2.** Snake venom induces autophagy in various cancer cell  
12 lines.

13 **(A)** Cells were treated with snake venom (0.05, 0.1, 0.5, and 1  $\mu\text{g/ml}$ ) for 24 h. LC3  
14 levels were evaluated by immunoblotting. **(B)** Cells were treated with 1  $\mu\text{g/ml}$  snake  
15 venom for 24 h. The formation of LC3 puncta was detected after snake venom  
16 treatment under a fluorescence microscope.

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