Figure S1. Depletion of FUNDC1 does not block ULK1 puncta formation under starvation-induced autophagy.

A

B

C
Figure S1. Depletion of FUNDC1 does not block ULK1 puncta formation under starvation-induced autophagy

(A) MEFs were cultured under starvation (EBSS) for the indicated times and immunoblotted with anti-ULK1 and anti-Actin antibodies. All results are from 3–4 independent experiments.

(B) MEFs were transfected with scramble or FUNDC1 siRNA for 24 h. Immunoblotting with FUNDC1 antibody shows the siRNA knockdown efficiency.

(C) MEFs and FUNDC1 knocked down MEFs were were cultured under normal or EBSS for 1 h, then fixed by 4% paraformaldehyde. Cells were stained with anti-TIM23 (mouse) and anti-ULK1 (rabbit) primary antibodies, then Alexa fluor-488 labeled Donkey anti-Rabbit IgG and Alexa fluor-555 labeled Donkey anti-Mouse IgG secondary antibodies before analysis by immunofluorescence microscopy. Bar, 10 μm.