

Molecular Pharmacology

Ca²⁺/Calmodulin-dependent kinase signaling via CaMKI and AMPK contribute to the regulation of WIPI-1 at the onset of autophagy

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Supplementary Figure S3: Transient siRNA-mediated downregulation of AMPK increased LC3 lipidation. The quantification of the western blot result shown in Fig. 6A is provided (A) and an additional independent experiment is shown here (B). Both experiments (Fig. 6A/Suppl. Fig. S3A, Suppl. Fig. S3B) provide evidence that STO-609/KN-93 treatment reduced nutrient-starvation induced LC3-lipidation in siAMPK transfected cells (boxed in red).

