

Electronic Supplementary Information

Chloroquine exacerbates serum withdrawal-induced G₁ phase arrest via an autophagy-independent mechanism

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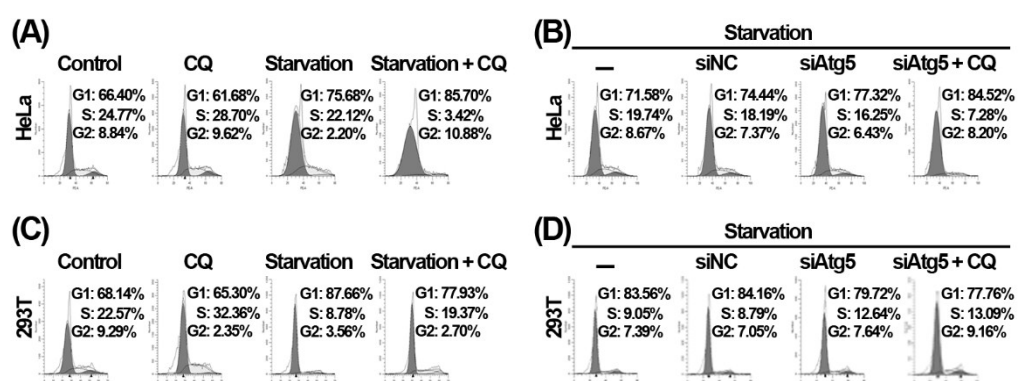


Fig. S1 The effect of CQ and Atg5 knockdown on G₁ phase arrest induced by serum withdrawal in HeLa and 293T cell lines. (A) Cell cycle distribution analysis. HeLa cells were subjected to normal culture medium or serum-deprived medium for 24 h, in the absence or presence of 20 μ M CQ. (B) Cell cycle distribution analysis. After transfection with siNC or siAtg5, HeLa cells were exposed to serum-deprived medium for 24 h, in the absence or presence of CQ. (C) Cell cycle distribution analysis. 293T cells were subjected to normal culture medium or serum-deprived medium for 24 h, in the absence or presence of 20 μ M CQ. (D) Cell cycle distribution analysis. After transfection with siNC or siAtg5, 293T cells were exposed to serum-deprived medium for 24 h, in the absence or presence of CQ. Flow cytometry was used to analysis cell cycle distribution.