Chloroquine synergizes with FTS to enhance cell growth inhibition and cell death - Schmukler et al

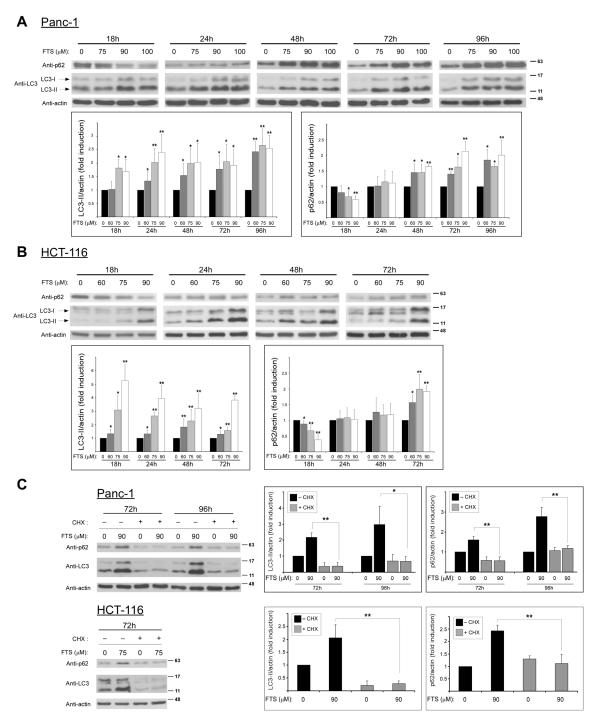


Figure S1: Time course of FTS-induced LC3-II accumulation and p62 degradation. (A) Panc-1 and (B) HCT-116 cells were treated with FTS for the indicated concentrations and time periods, and then subjected to immunoblot analysis using anti-LC3 and anti-p62 antibodies. Upper panels, representative blots. Lower panels, densitometric analysis of the results is presented as fold induction over the control untreated cells. (C) Panc-1 and HCT-116 cells were treated with FTS at the indicated concentrations, with or without cycloheximide (CHX, $50\mu g/ml$) for the indicated times, and then subjected to immunoblot analysis using anti-LC3 and anti-p62 antibodies. Left panels, representative blots. Right panels, densitometric analysis of the results is presented as fold induction over the control untreated cells (means \pm S.D, n=4; *, p < 0.05 and **, p<0.01).