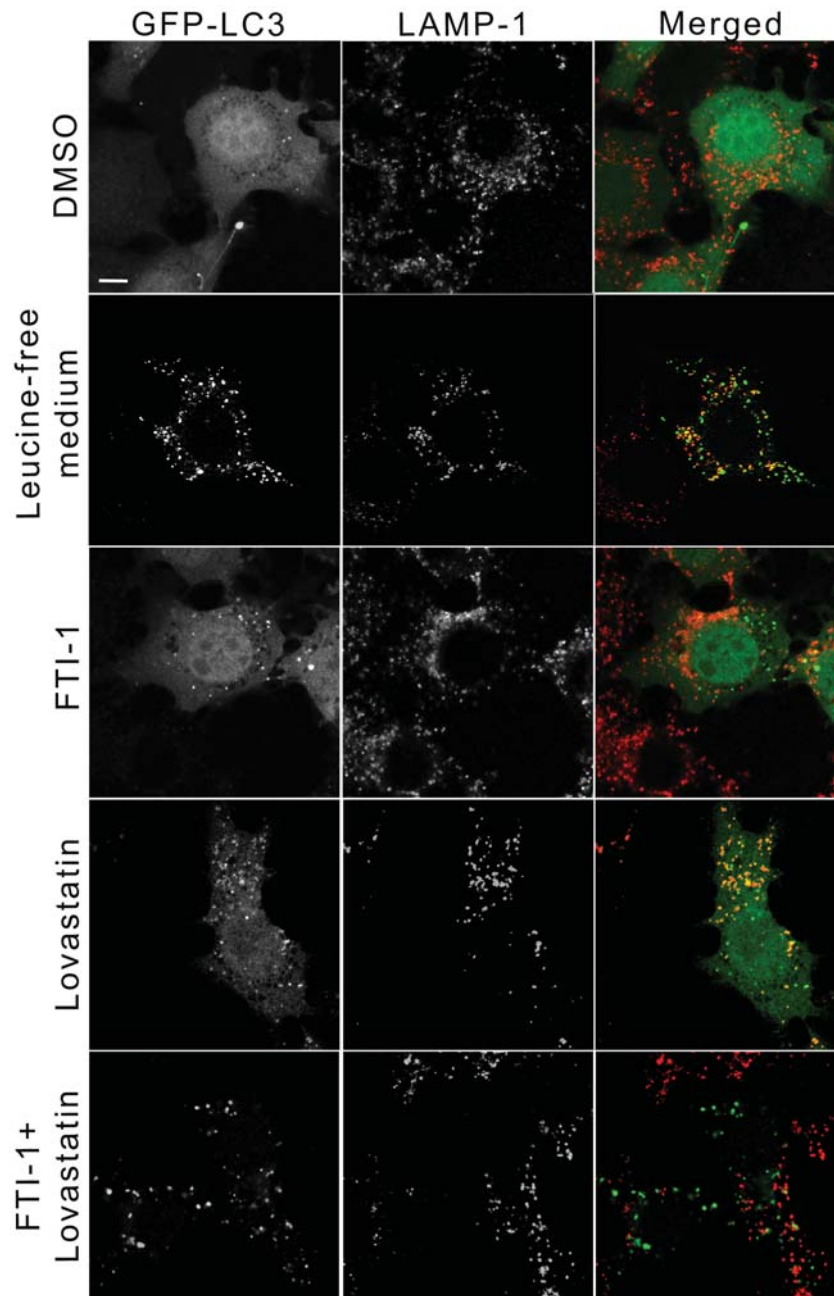


Aborted Autophagy and Non-apoptotic Death Induced by Farnesyl Transferase Inhibitor and Lovastatin

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The Journal of Pharmacology and Experimental Therapeutics



Supplemental Figure 2. Cotreatment with FTI-1 and lovastatin suppresses autophagosome-lysosome fusion in 1c1c7 cultures. Cultures of murine hepatoma 1c1c7 cells that stably expressed GFP-LC3 were treated with DMSO, 500 nM FTI-1, 500 nM lovastatin, or FTI-1 + lovastatin for 48 h before being fixed, processed, and analyzed by confocal microscopy for LAMP-1 (red) and GFP-LC3 (green) fluorescence. Colocalization of LAMP-1 with GFP-LC3 is noted by yellow in the merged images. Similar results were observed in 5 different fields of cells. Scale bar = 10 μ m.