Figure S1 Estimating IC_{50} of MSeA in human pancreatic cancer cells.

Colo357, Bxpc-3, HPAC cells were treated for 2 days; PANC28 was treated for 3 days with MSeA, with exposure concentrations as shown. The cell growth half maximal inhibitory concentration (IC50): 0.6 μM at 48 h in Colo357 cells; 1.15 μM at 48 h in Bxpc-3 cells; 3.7 μM at 48 h in HPAC cells; 1.2 μM at 72 h in PANC-28 cells, respectively

Figure S2 Induction of apoptosis and autophagy upon MSeA treatment in additional cell lines. Immunoblot detection of c-PARP (apoptosis) and LC3 II (autophagy) in protein lysates from 2 μM MSeA-treated various pancreatic cancer cells at different time courses as indicated. β-actin served as a loading control.

Wang Supplemental data:

Fig. S1 Cell crystal violet staining assay for cell growth.

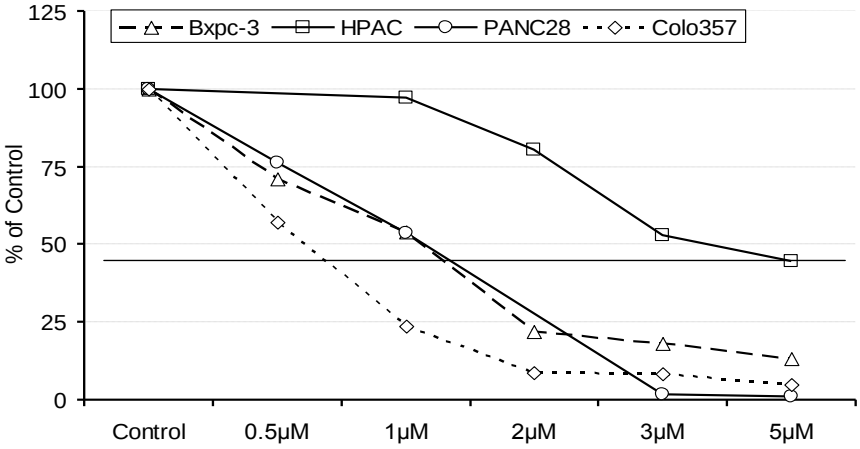

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Fig. S2