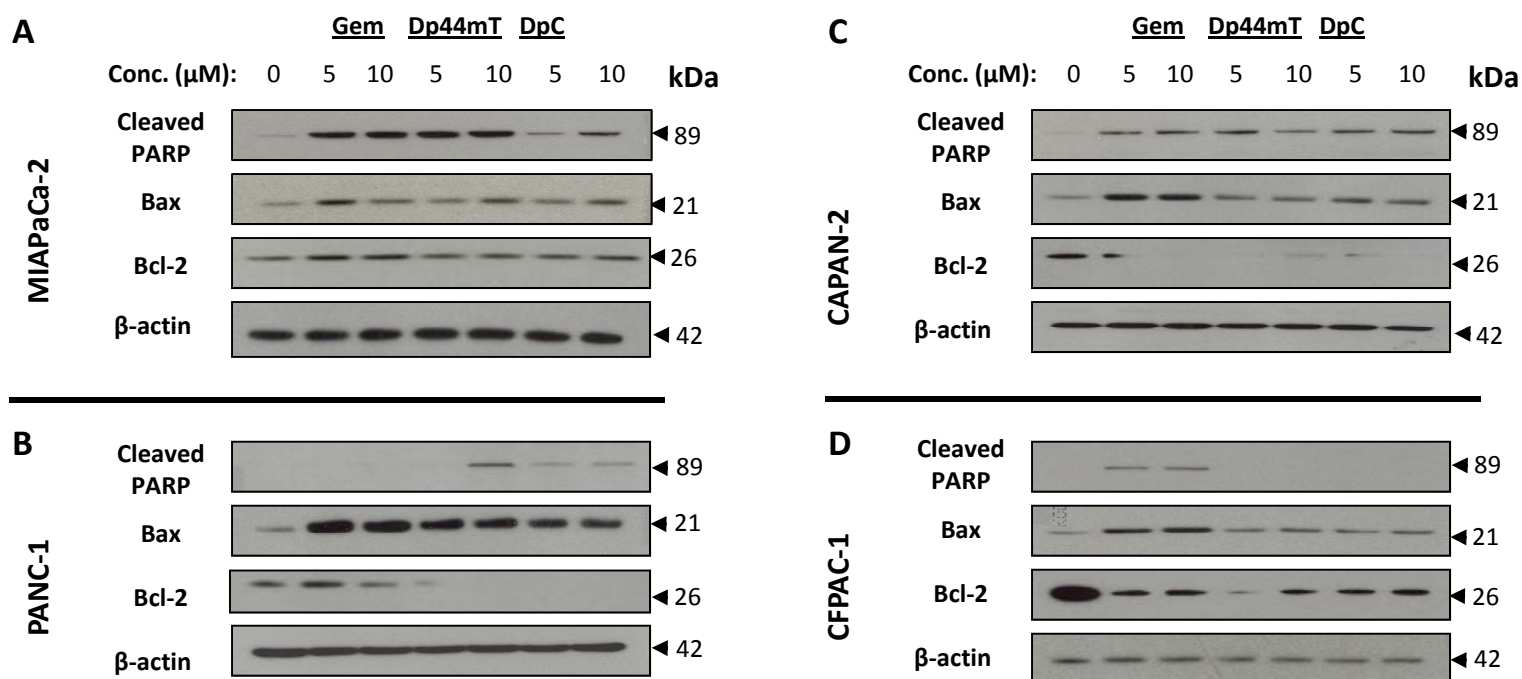


Novel thiosemicarbazone iron chelators induce up-regulation and phosphorylation of the metastasis suppressor, NDRG1: A new strategy for the treatment of pancreatic cancer.

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Molecular Pharmacology



Supplementary Figure 1: Effect of gemcitabine (Gem), Dp44mT and DpC on markers of apoptosis in pancreatic cancer cell-types after a 48 h incubation. The pancreatic cancer cell types MIAPaCa-2, PANC-1, CAPAN-2 and CFPAC-1 were incubated with 5 or 10 μM of either Gem, Dp44mT or DpC for 48 h and the apoptotic markers, namely cleaved PARP, Bax and Bcl-2, were examined by western analysis. Results are typical of 3 experiments performed.