

# Determining the cytotoxic properties and mechanisms against drug resistance of an aqueous extract of *Fagonia indica* on colon cancer cells

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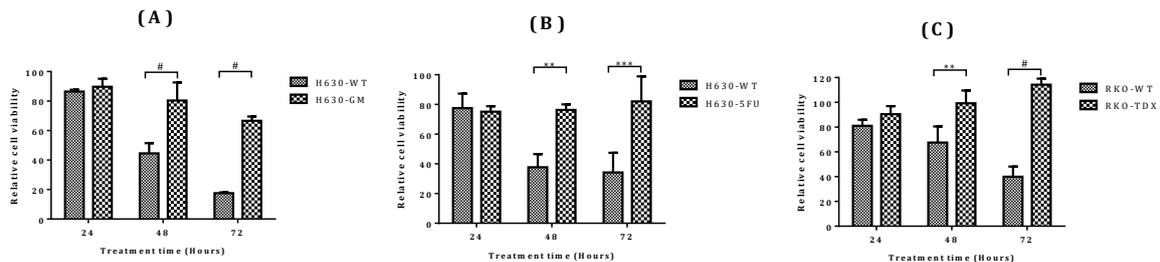
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## Supplementary Information



**Supplementary Figure 1. Treatment of wild-type and chemotherapy resistant colon cancer cells with gemcitabine, 5-fluorouracil and gemcitabine.** (A) H630-GM and H630-WT cells were treated with 1  $\mu$ M gemcitabine, (B) H630-5FU and H630-WT cells were treated with 10  $\mu$ M 5-fluorouracil and (C) RKO-TDX and RKO-WT cells were treated with 2  $\mu$ M for 24-72 hours. Cell viability was determined as a percentage of an untreated DMSO vehicle control using MTT assay. Data denoted \*\* ( $p < 0.01$ ), \*\*\* ( $p < 0.001$ ) and # ( $p < 0.0001$ ) were significant compared to the untreated control analysed by two-way ANOVA with Dunnett's multiple comparison test. All data is representative of at least three independent experiments performed in triplicate and presented as mean  $\pm$  SD