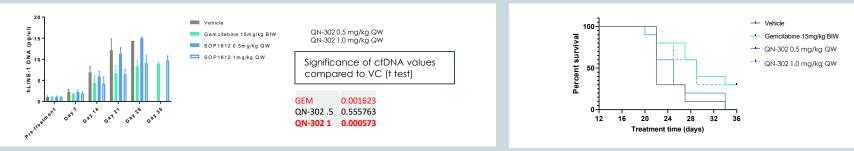


Circulating tumor DNA levels were significantly less than vehicle controls in gemcitabine-treated animals from day 7 and QN-302 1 mg/kg treated animals from day 14 of treatment. Survival was significantly increased in gemcitabine and QN-302 1 mg/kg QW treatment groups.

In gemcitabine and QN-302 1 mg/kg QW treated groups, the weight of pancreas tissue was significantly less than vehicle controls.

cTDNA levels quantified by QPCR amplification of LINE-1 sequences (a repetitive sequence in the human genome with \sim 100,000 elements) in whole blood from mice treated with QN-302 or gemcitabine.

Survival plots of mice dosed with QN-302 or gemcitabine. Plots from both groups were significantly different from vehicle controls (p=0.0141 and 0.0219, respectively; Log Rank (Mantel-Cox) Test).



This orthotopic study is the 4th *in vivo* pancreatic cancer model that shows anticancer activity for QN-302, further confirming its potential for human cancer treatment. QN-302 is bio-available and well tolerated at therapeutic doses. It is being developed for clinical evaluation by Qualigen Therapeutics Inc and is currently undergoing GLP toxicity evaluation prior to IND submission. It was granted Orphan Drug status for PDAC by the FDA in Jan 2023