**Extra cellular vesicle RNA isolation from blood plasma**

ExoRNeasy kit from Qiagen was used to isolated RNAs from EVs. ~ 1.5 ml of blood plasma from pancreatic and COVID-19 patients were used as a starting material. Samples were initially filtered through 0.8 um filter to separate EVs from any contaminants like buffy coat. Resulting ~ 1ml of filtered plasma were processed using Qiagen kit to isolate EV RNAs. 10 blood plasma served as a control for both pancreatic and COVID-19 plasma samples, which were also processed using the same kit.

**Library preparation for sequencing**

cDNA was synthesized from 10.5 ul of EV RNAs from pancreatic and control samples (Takara SMART-Seq HT kit) and COVID samples (Takara SMART-Seq HT PLUS kit). Sizes distribution of resulting cDNAs were evaluated using bioanalyzer. Final libraries were synthesized from 1 ng of cDNA using illumina Nextera XT DNA Prep kit (for pancreatic and control samples) and Takara SMART-Seq HT PLUS kit (for COVID-19 samples). These libraries were then sequenced using illumina NextSeq 500.