

Supplementary materials

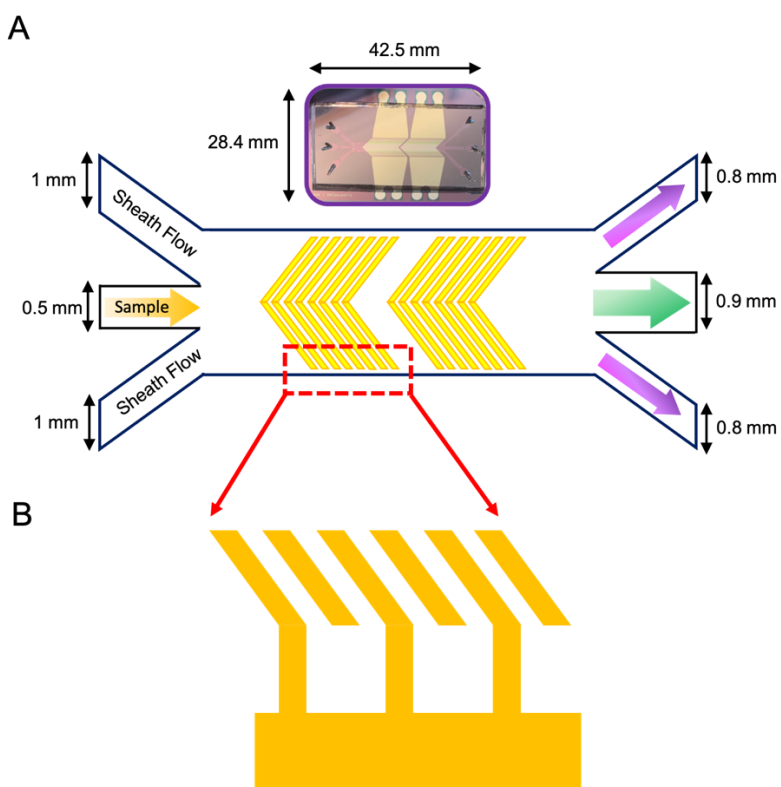


Figure S1. (A) Schematic of the microfluidic dielectrophoretic sorting device and real image of the device (top). (B) Electrode were designed interdigitatedly, half electrodes were connected to the bottom electrode pads, the other half were connected to the top electrode pads.

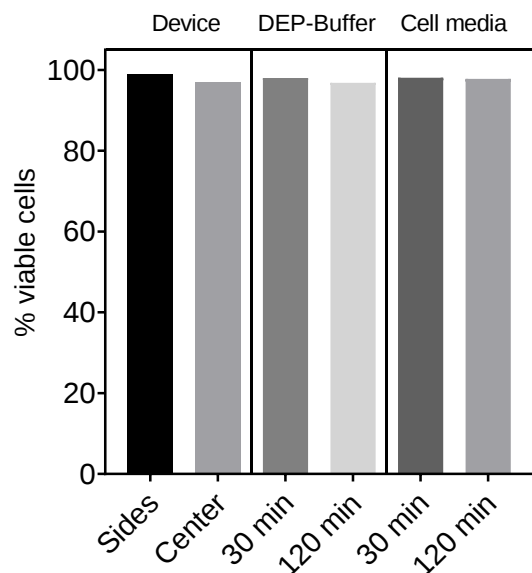


Figure S2. Cell viability over incubation time in various buffer conditions. DEP buffer shows high cells viability similar to standard cell culture media.

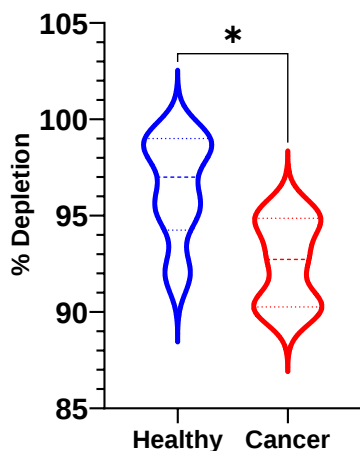


Figure S3. Depletion of PBMCs from healthy participants based on Flow cytometry analysis and depletion of PDAC patients PBMCs based on DNA quantification.