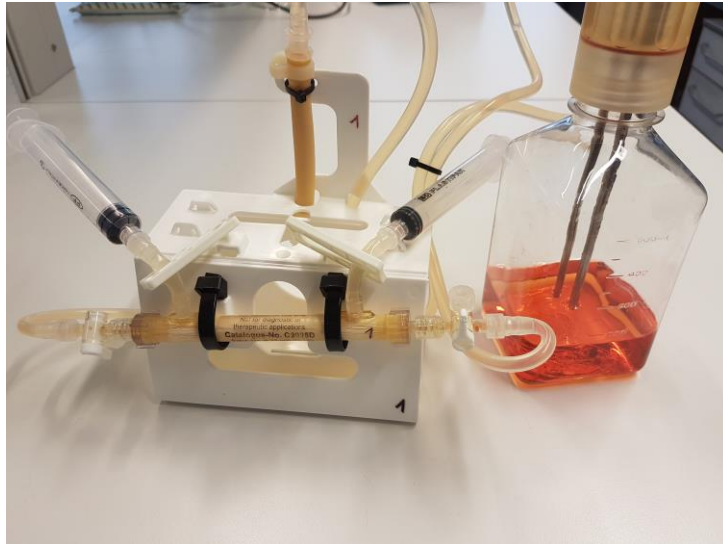
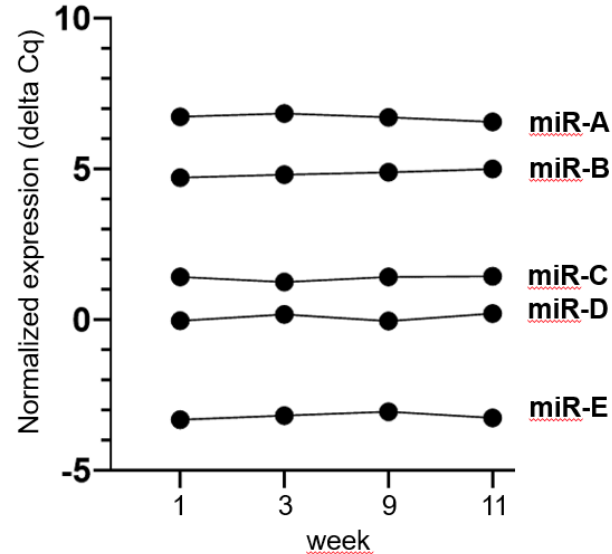


# Small scale production of extracellular vesicles

## Characterization of EVs for miRNA cargo



lab-scale production of extracellular vesicles from human telomerized cells (WJ-MSC/TERT273) using a hollow fiber bioreactor system, continuous production over a period of at least 4 months, enrichment of EVs using tangential flow filtration



characterization of extracellular vesicles harvested at different time points during production by analysis of miRNA cargo, stable miRNA cargo throughout the whole production process was observed

data generated in cooperation with