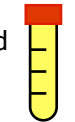


Human blood
plasma stored
at -80°C

$\geq 0.5\text{ mL}$

extra-cellular
vesicle
isolation

60 pg - 0.01 ug
RNA



polyA+ RNA isolation

24 cycles, 1 ug cDNA

NGS sequencing

≥ 5 million PE reads

Sequenced read QC

Library depth: ✓

GC content: ✓

Duplicated reads: ✓