

# Whole transcriptome profiling of liquid biopsies from tumor xenografted mouse models enables specific monitoring of tumor-derived extracellular RNA

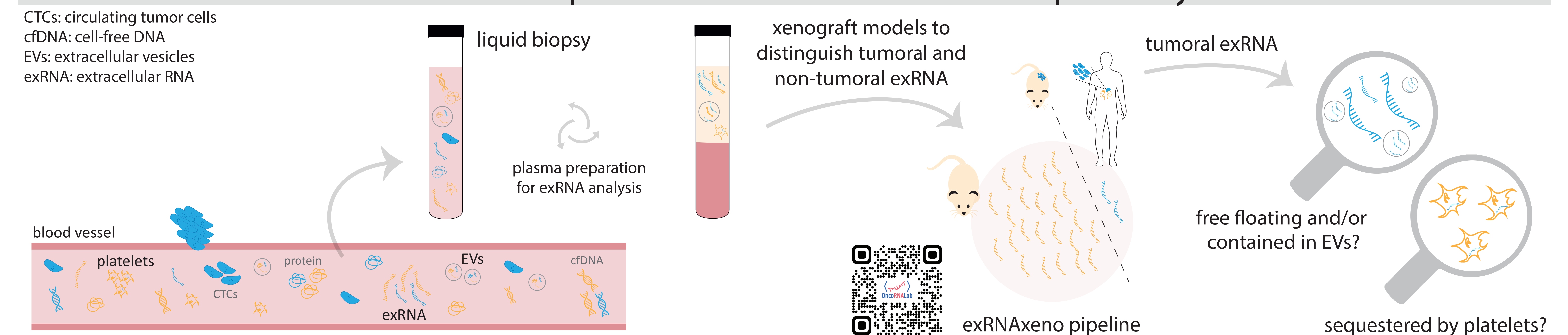
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<sup>†</sup>shared contributions

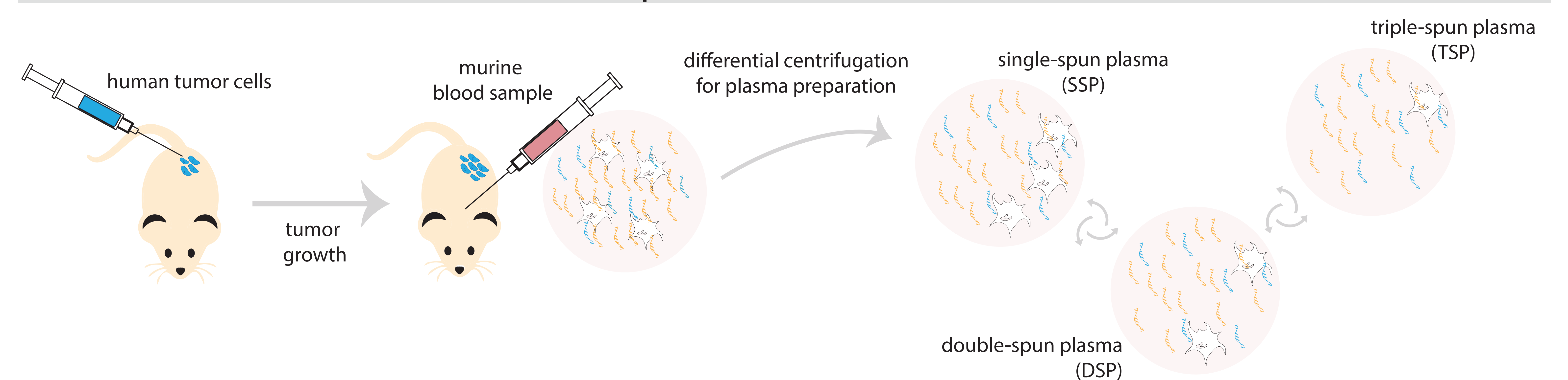
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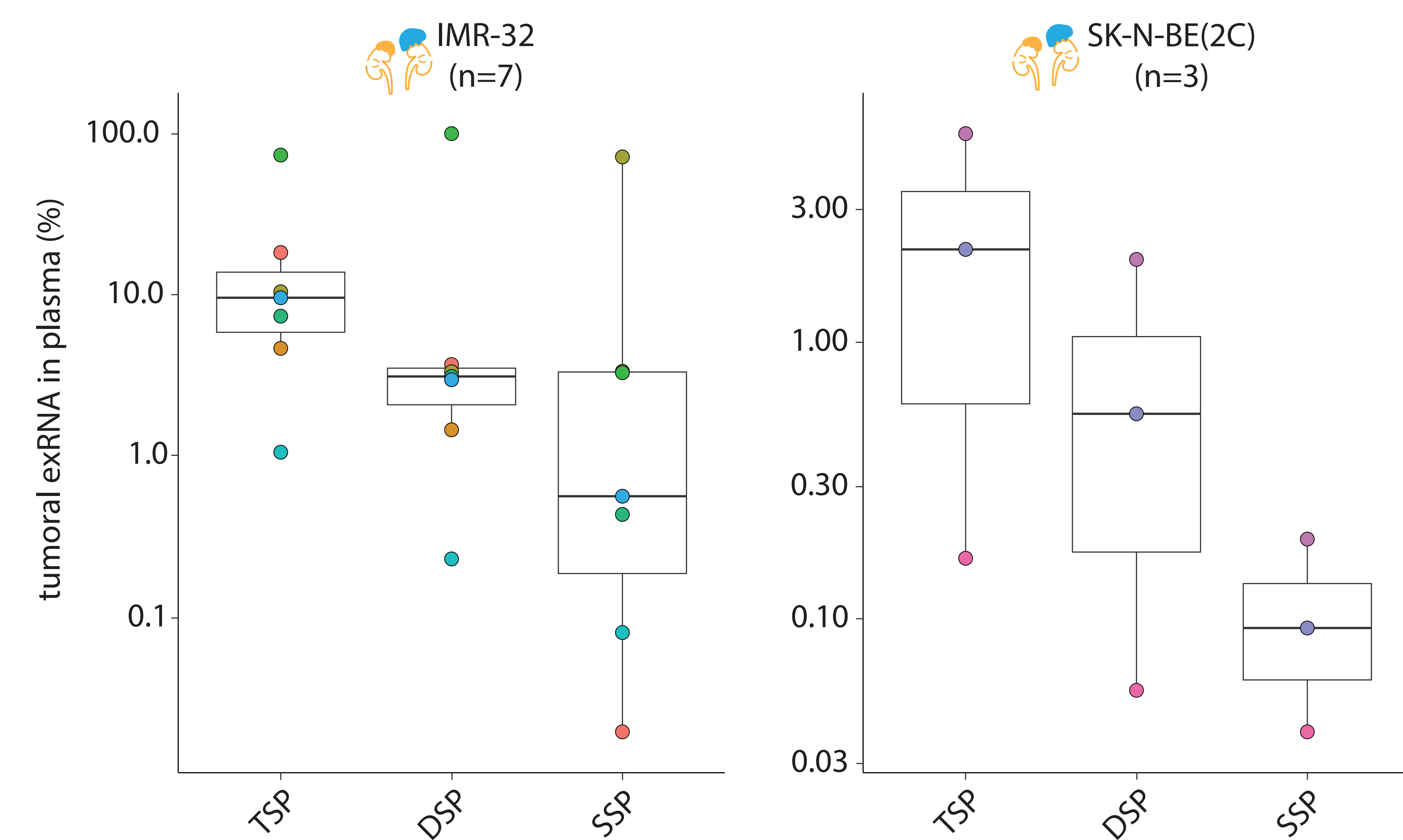
## In which blood compartment does tumoral exRNA primarily reside?



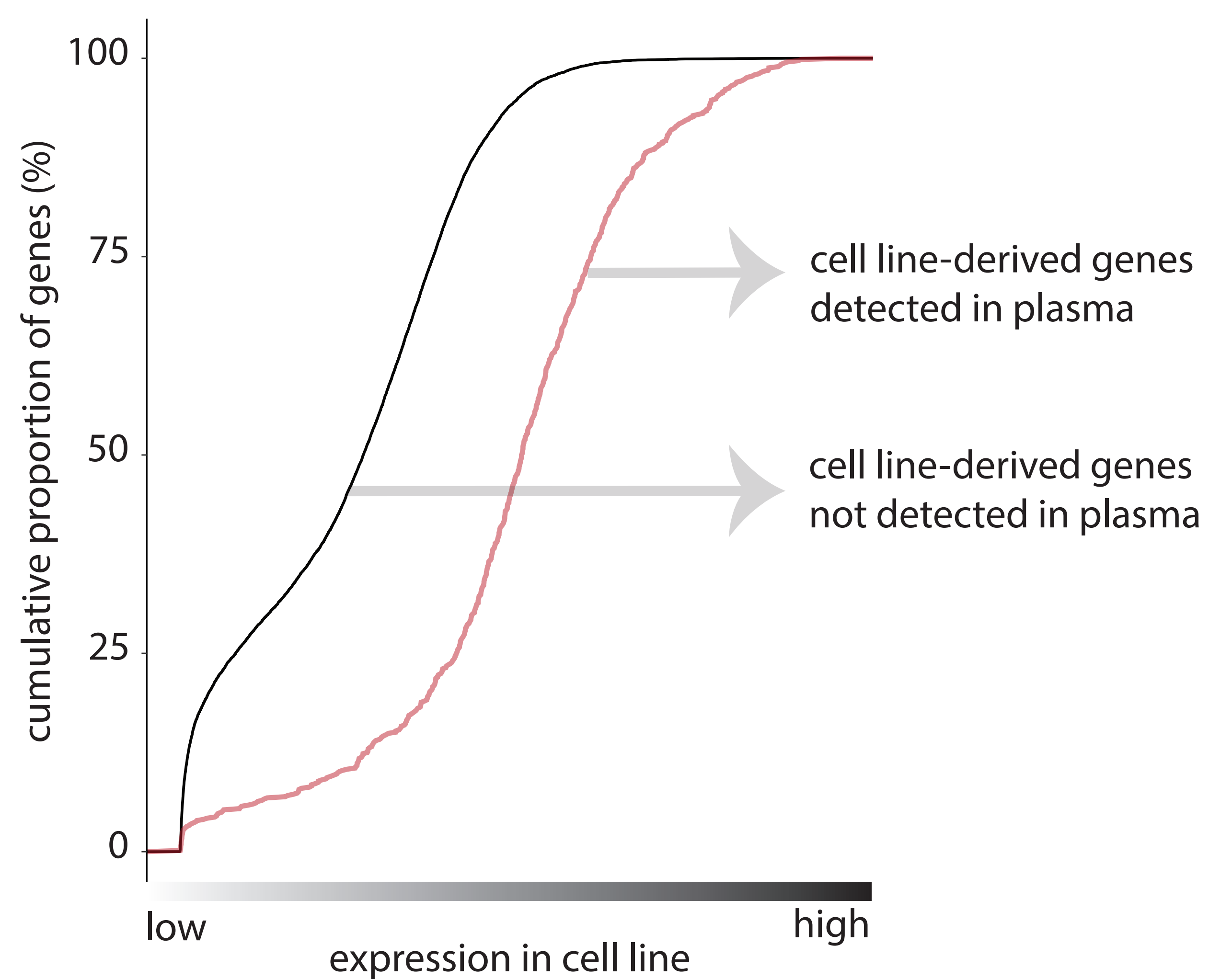
## experimental overview



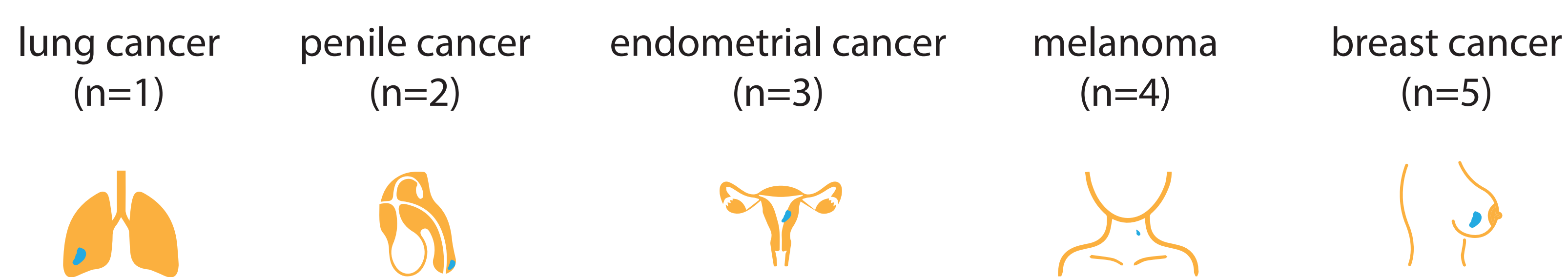
tumoral exRNA is not preferentially loaded in platelets and a large intra- and intermodel variability is observed



plasma gene detectability is associated with expression levels in cell lines



## validation on adult cancers



## future perspectives

