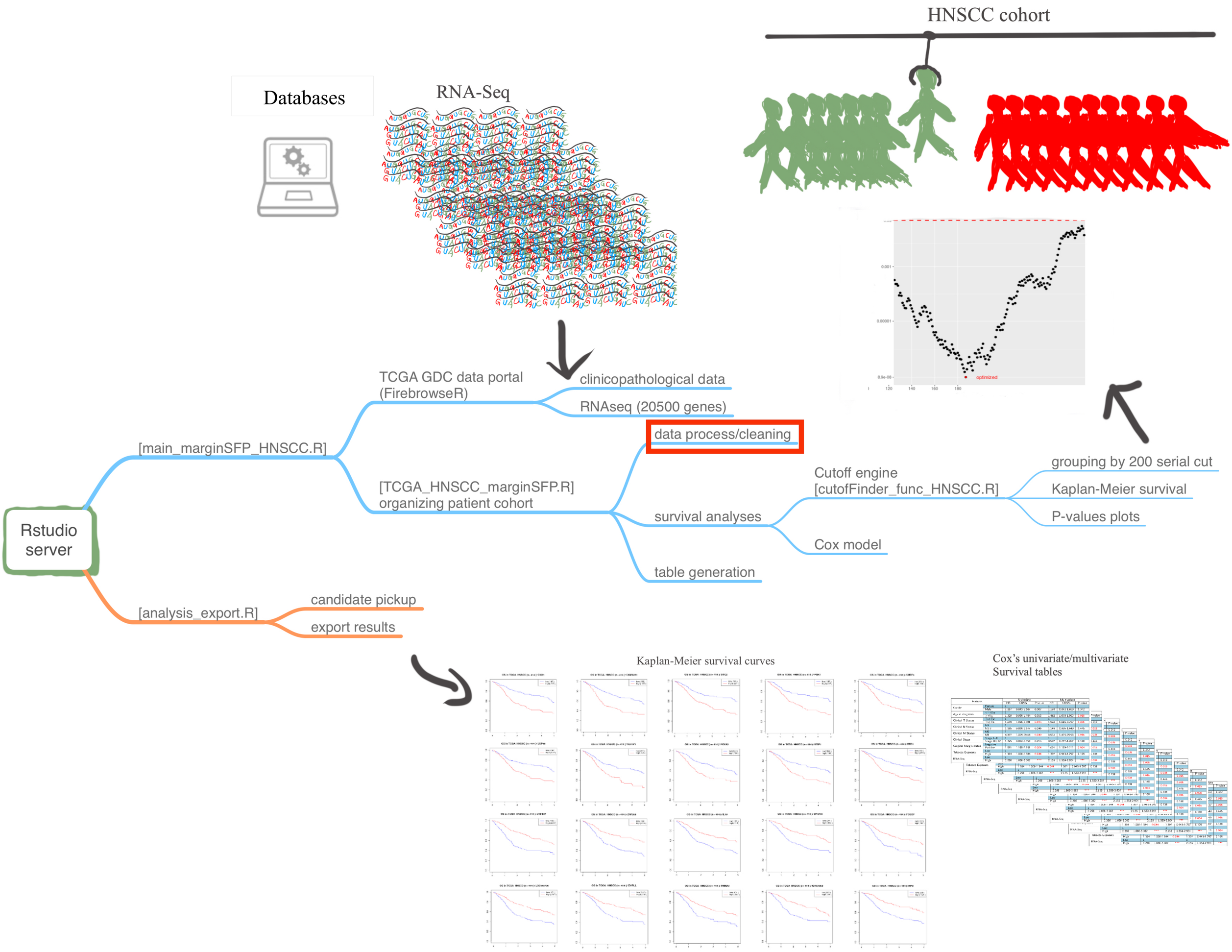
HNSCC cohort
Databases
RNA-Seq
TCGA GDC data portal
(FirebrowseR)
clinicopathological data
RNAseq (20500 genes)
data process/cleaning
[main_marginSFP_HNSCC.R]
[TCGA_HNSCC_marginSFP.R]
organizing patient cohort
survival analyses
Cutoff engine
[cutofFinder_func_HNSCC.R]
grouping by 200 serial cut
Kaplan-Meier survival
P-values plots
Cox model
table generation
Rstudio
server
[analysis_export.R]
candidate pickup
export results
Kaplan-Meier survival curves
Cox's univariate/multivariate
Survival tables