PDAC gene expression analysis

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Setup

RNAseq dataset

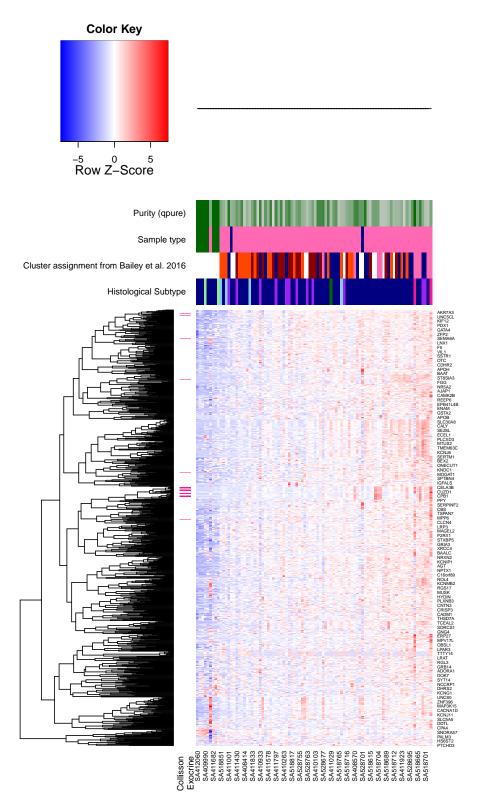
load required libraries

Run classifier for guidance

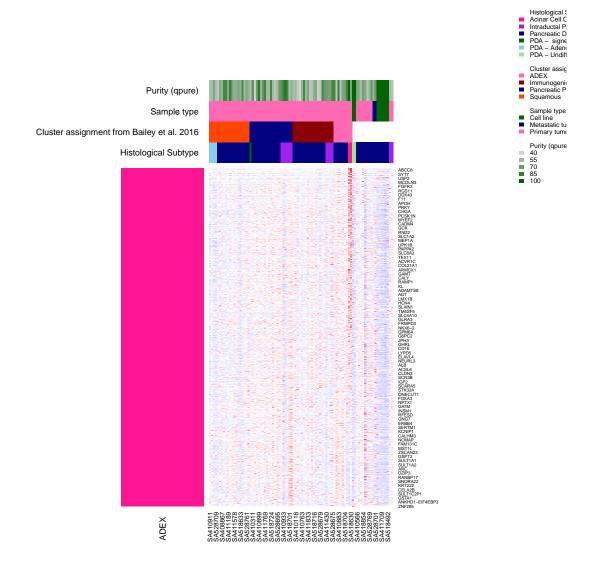
Append TSP scores to expression data frames

Results

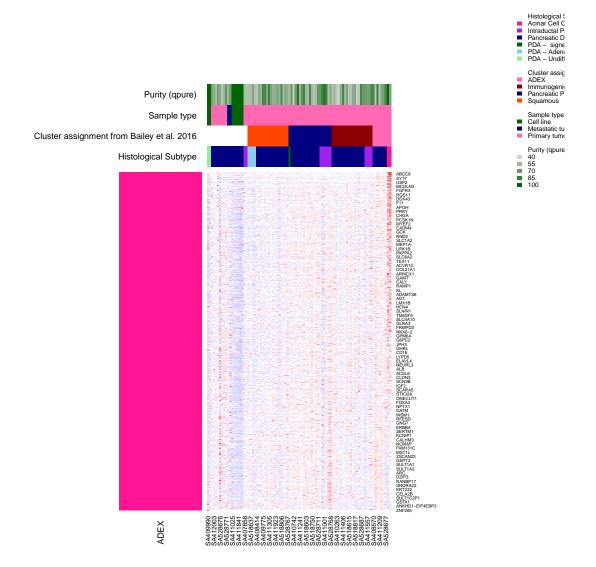
ADEX samples and ACC



Error in plot(ddr, horiz = TRUE, axes = FALSE, yaxs = "i", leaflab = "none"): object 'ddr' not found



Error in plot(ddr, horiz = TRUE, axes = FALSE, yaxs = "i", leaflab = "none"): object 'ddr' not found

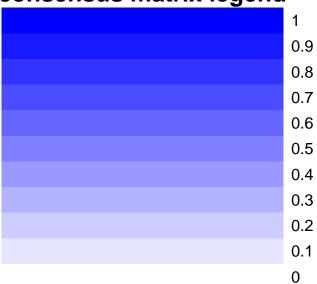


Consensus clustering

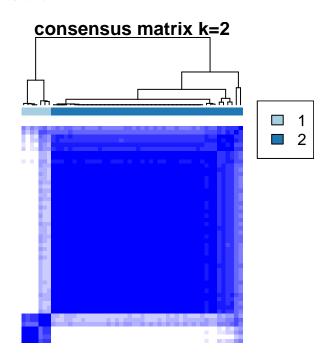
Note: The km (kmeans) option only supports a euclidean distance metric when supplying a data matrix.

- ## end fraction
- ## clustered

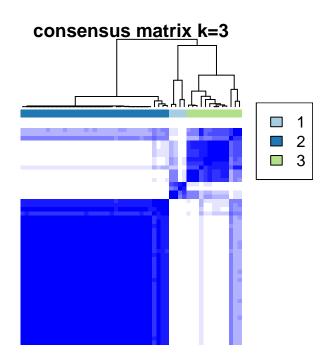
consensus matrix legend



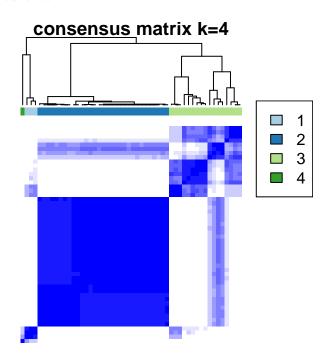
clustered



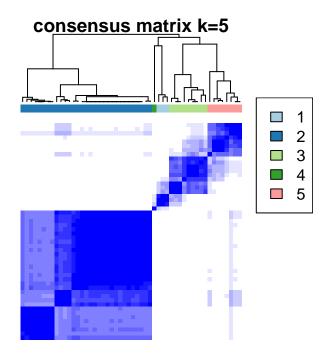
clustered

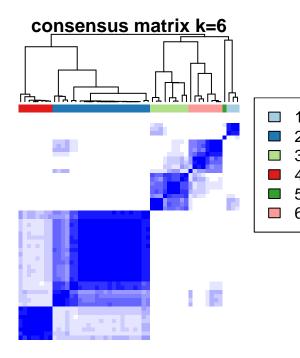


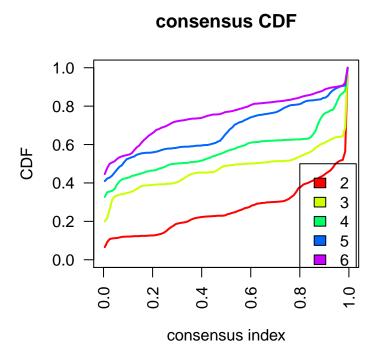
clustered

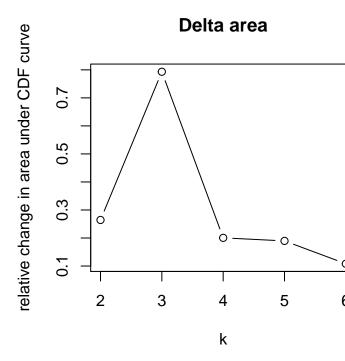


clustered

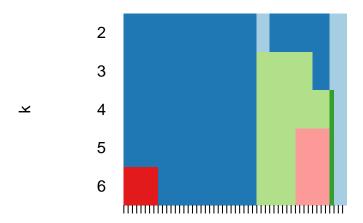




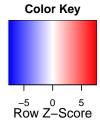


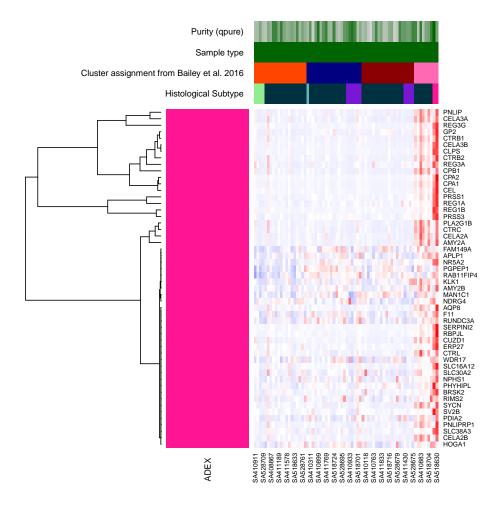


tracking plot



samples





Histological \$
Acinar Cell C
Intraductal P
Pancreatic D
PDA - Signe
PDA - Aden
Cluster assig
ADEX
Immunogeni
Pancreatic P
Squamous
Sample type
Primary tumo
Purity (qpure
40
83.5
98

Exocrine and ADEX in PACA_AU_seq

