Gene Set 2048 : GOLUB_ALL_VS_AML_DN

Running Enrichment Score (RES)

Zero crossing at 9339

Peak at 19669

"Benign"

"Malignant"

Gene List Index
Number of genes: 25691 (in list), 22 (in gene set)
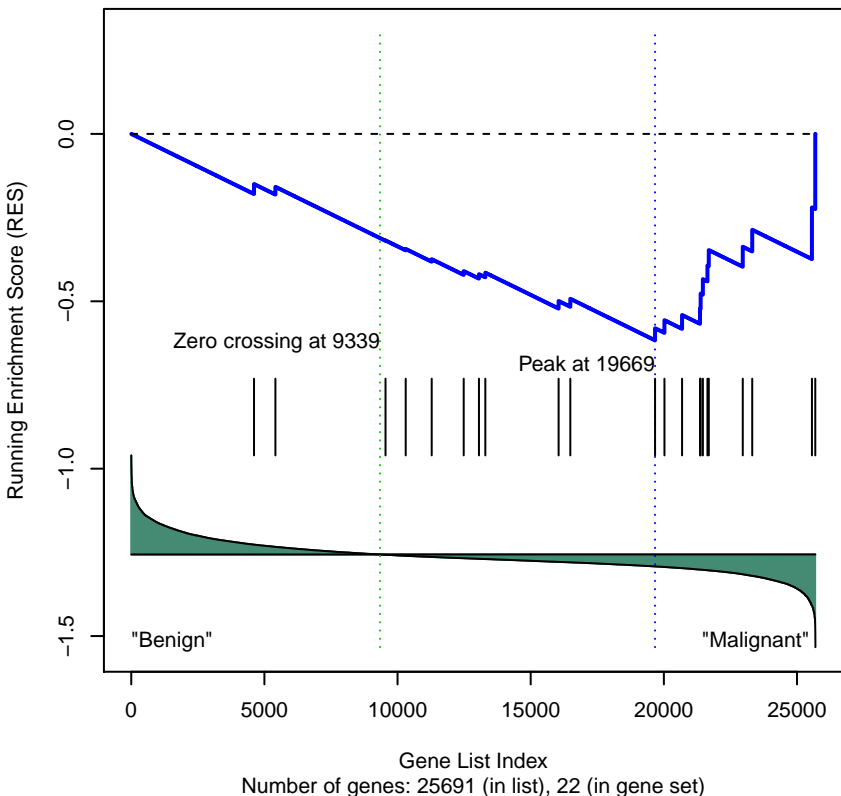
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "Malignant"

Pos. ES: "Benign"

ES

ES = −0.617   NES = −1.82 Nom. p−val= 0.00596 FWER= 0.62 FDR= 0.307
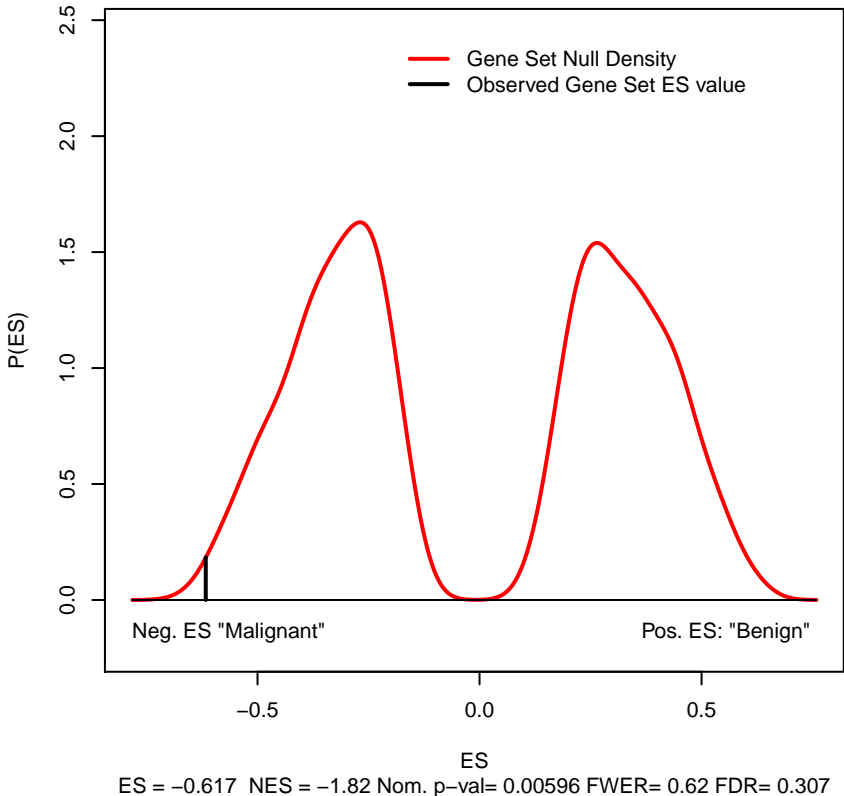
Heat Map for Genes in Gene Set

Benign   Malignant

Class
CAT
CFP
CD33
ATP6V0C
LGALS3
LTC4S
AZU1
FAH
PPIF
SQSTM1
STOM
ZYX
ITGAX
HOXA9
CTSD
CFD
CST3
LYN
MCL1
NFKBIA
SRGN
LYZ