Gene Set 465 : PID_FOXM1_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 9579

Peak at 18979

"0"

"1"

Gene List Index
Number of genes: 20389 (in list), 40 (in gene set)
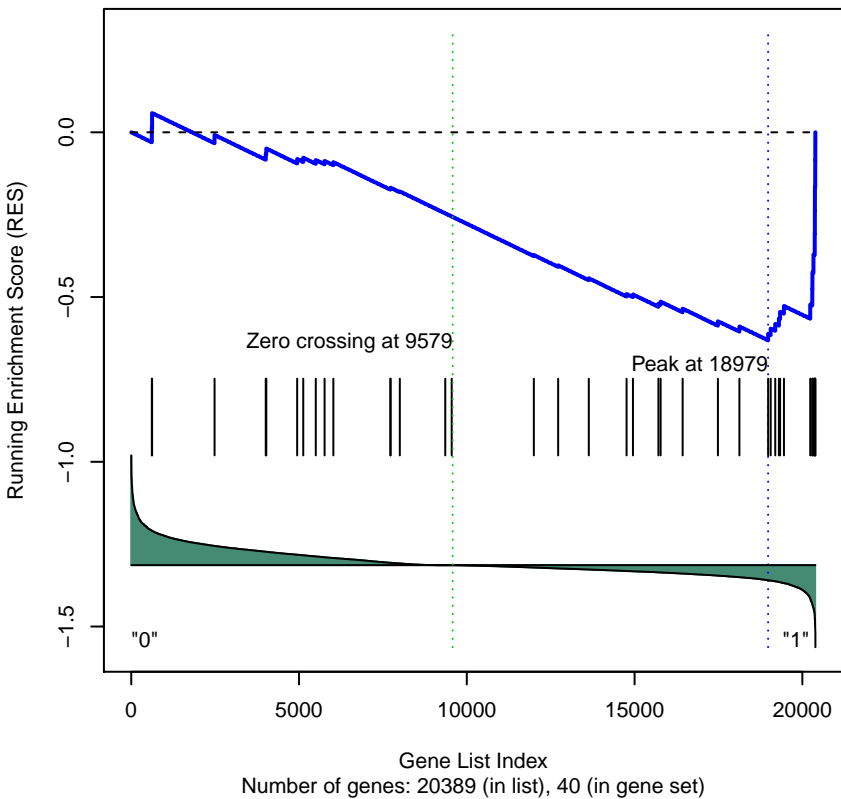
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "1"

Pos. ES: "0"

ES

ES = −0.631   NES = −1.61 Nom. p−val= 0.0339 FWER= 0.959 FDR= 0.198
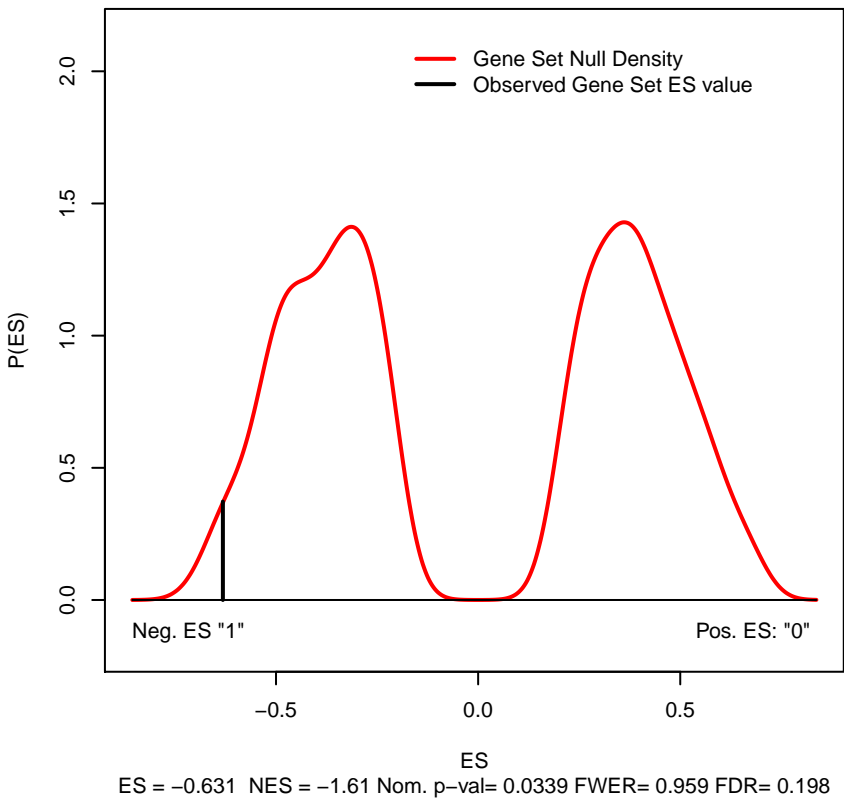
Heat Map for Genes in Gene Set

0   1

Class
LAMA4
GAS1
NFATC3
EP300
RB1
MAP2K1
ESR1
MYC
CHEK2
FOS
CDK4
SP1
CREBBP
ONECUT1
HIST1H2BA
XRCC1
PLK1
BRCA2
MMP2
CDC25B
CENPB
TGFA
CENPA
AURKB
GSK3A
SKP2
CKS1B
FOXM1
ETV5
CCND1
CDK2
CCNA2
CDK1
CCNB1
CDKN2A
CCNB2
BIRC5
NEK2
CCNE1
CENPF