Gene Set 200 : ST_TUMOR_NECROSIS_FACTOR_PATHWAY

Zero crossing at 7364

Peak at 4924

"clus3"

"NON.clus3"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 18525 (in list), 28 (in gene set)
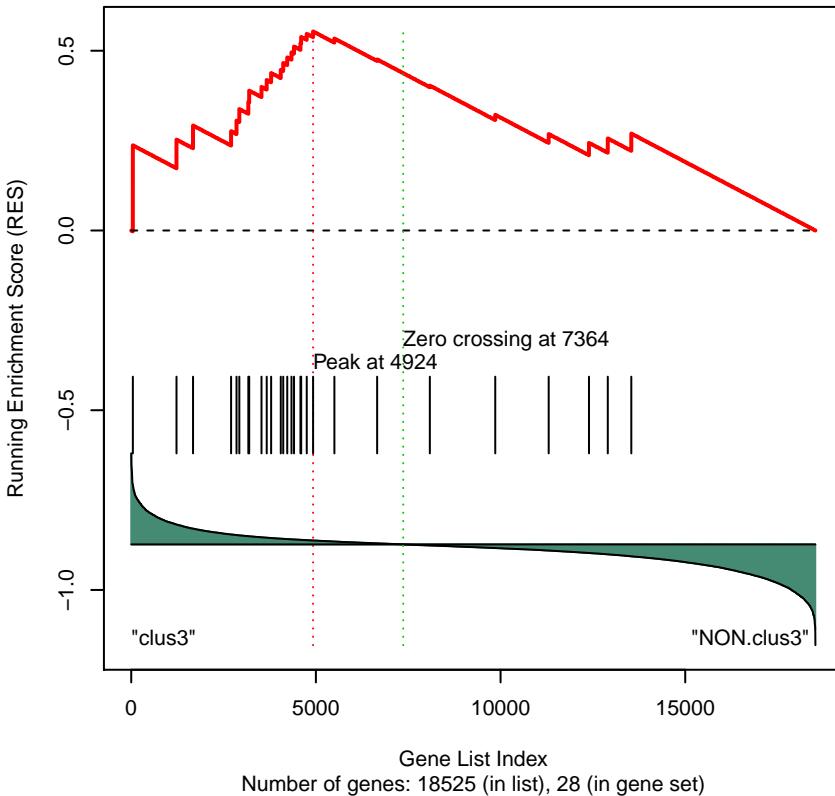
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES
ES = 0.554 NES = 1.76 Nom. p–val= 0.025 FWER= 0.67 FDR= 0.338
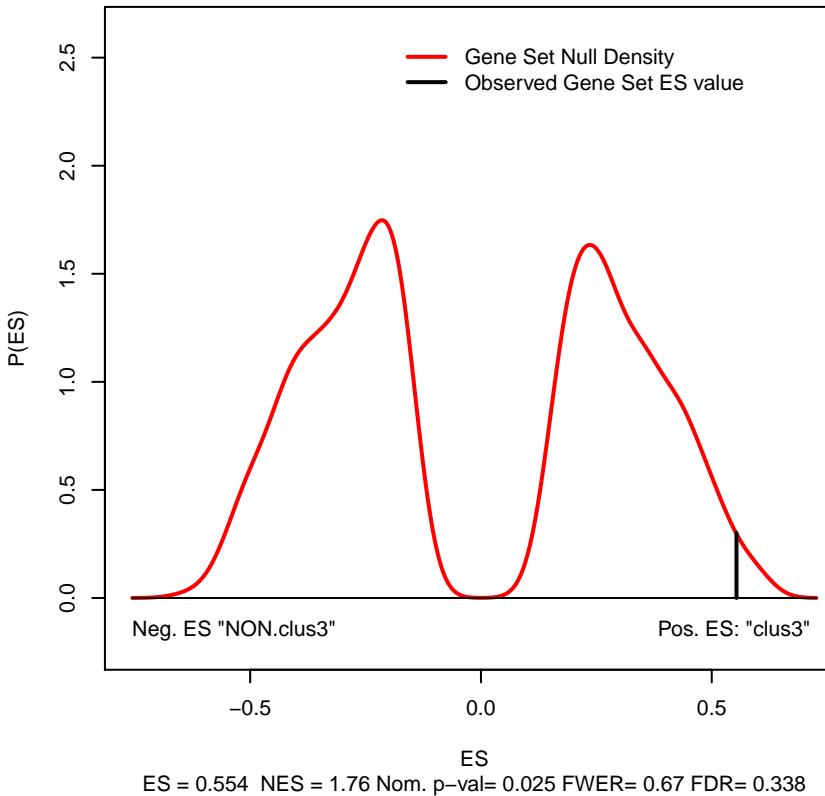
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
BIRC3
TNF
TRADD
CFLAR
BAG4
NFKB2
NFKB1
CASP8
CASP3
NFKBIB
NFKBIE
TNFRSF1B
TNFRSF1A
AGFG1
RALBP1
FADD
TRAF2
NFKBIA
IKBKG
RIPK1
MAP2K4
TNFAIP3
BIRC2
NFKBIL1
MAP3K3
MAP3K7
NR2C2
JUN