Gene Set 135 : KEGG_RIG_I_LIKE_RECEPTOR_SIGNALING_PATHWAY

Peak at 5723

Zero crossing at 10533

"clus2"

"NON.clus2"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 18197 (in list), 59 (in gene set)
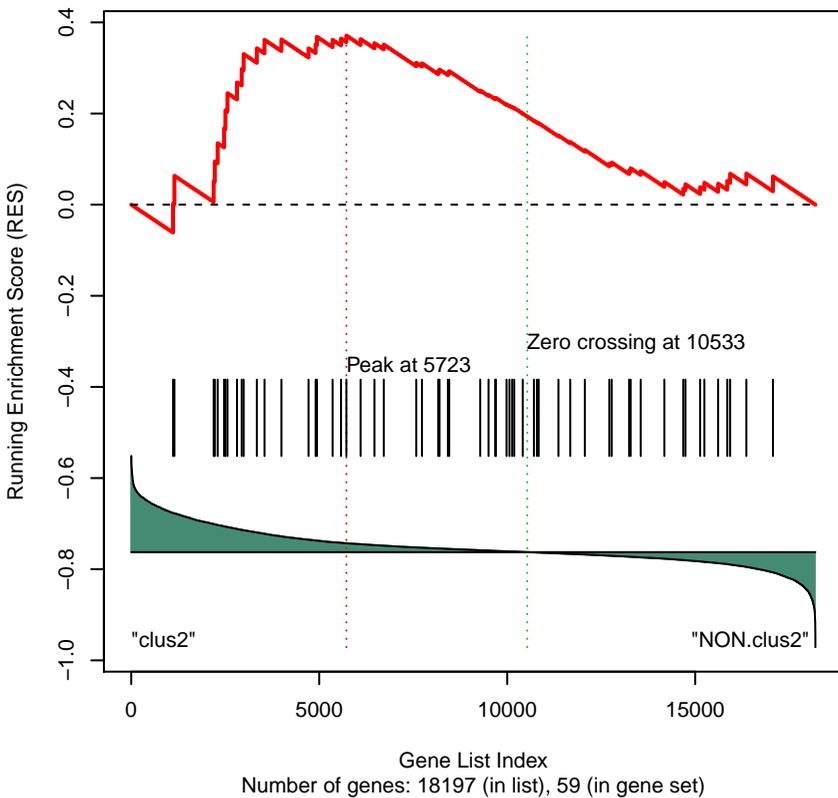
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.371 NES = 1.37 Nom. p–val= 0.116 FWER= 0.956 FDR= 0.195
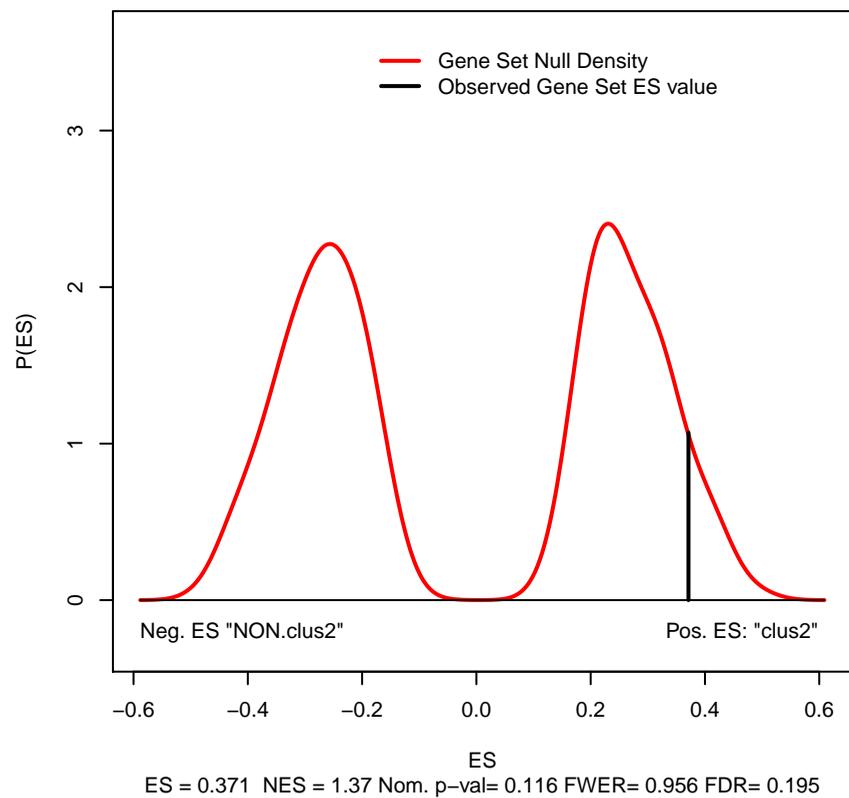
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
CXCL10
TMEM173
RNF125
IL12A
IFNB1
IL12B
IKBKE
IL8
IRF7
ISG15
DDX3Y
MAPK11
CASP10
ATG12
DDX58
CASP8
TRAF3
TNF
CYLD
TANK
MAPK12
TBK1
IFIH1
MAPK14
RIPK1
SIKE1
MAPK9
NFKBIA
RELA
IRF3
TRADD
DDX3X
MAP3K7
AZI2
FADD
IKBKG
ATG5
TRIM25
OTUD5
IFNE
NFKB1
IFNW1
IKBKB
TRAF6
MAPK13
DHX58
MAVS
TRAF2
MAPK8
CHUK
MAP3K1
NFKBIB
PIN1
NLRX1
TBKBP1
MAPK10
DAK
IFNA13
IFNA1