Gene Set 92 : KEGG_CYTOSOLIC_DNA_SENSING_PATHWAY

Running Enrichment Score (RES)

Peak at 1097

Zero crossing at 7364

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18525 (in list), 42 (in gene set)
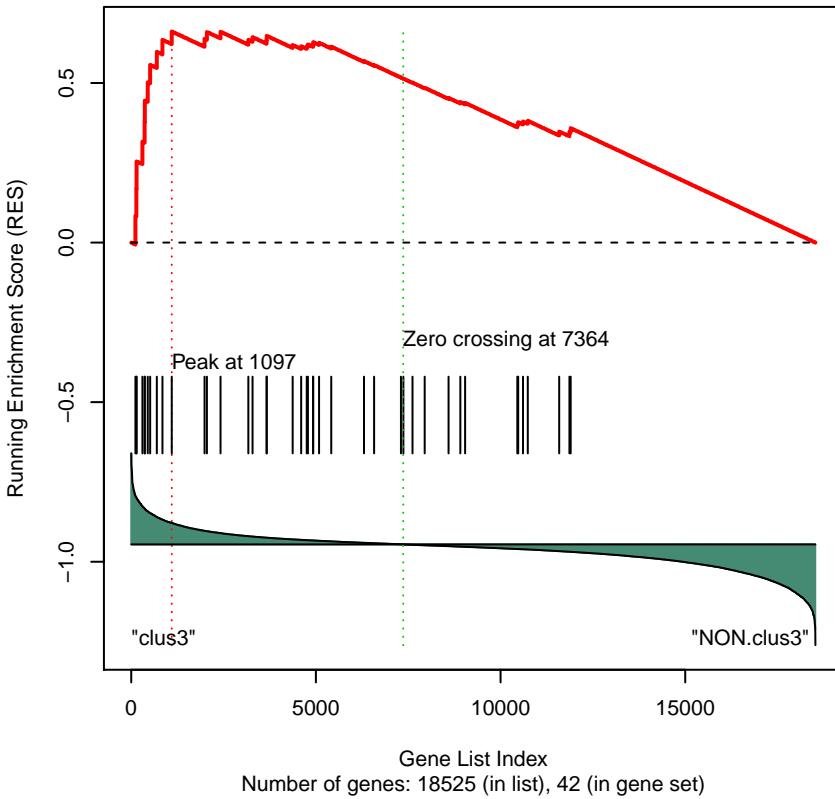
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.662 NES = 1.81 Nom. p–val= 0.00406 FWER= 0.565 FDR= 0.297
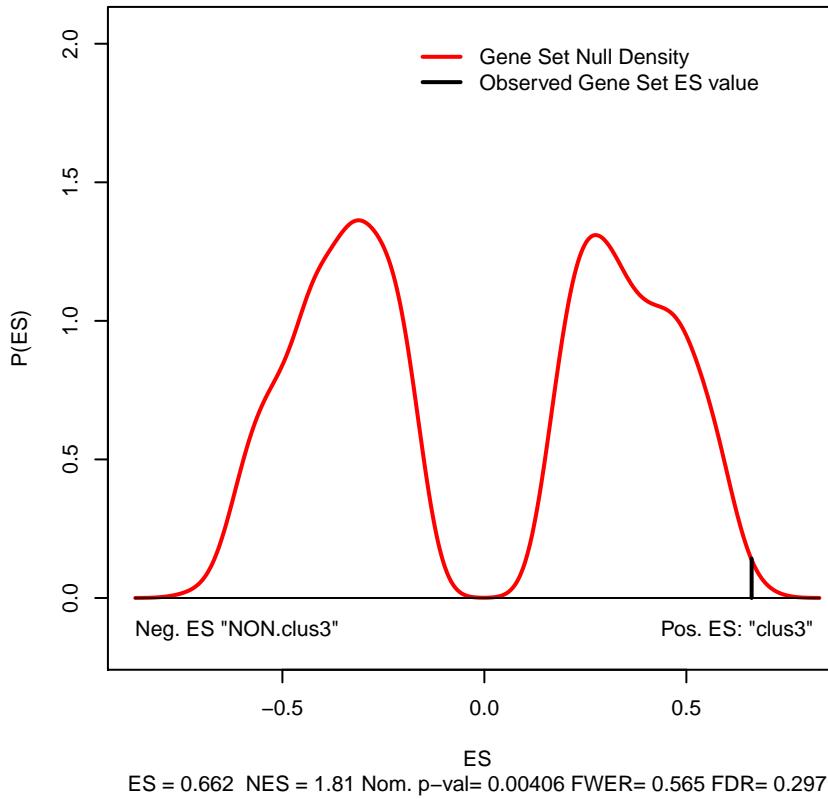
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
IL1B
IL18
CCL4
CCL4L2
CCL5
CASP1
IL6
AIM2
ZBP1
RIPK3
CXCL10
PYCARD
IKBKE
POLR3K
NFKB1
TMEM173
TREX1
NFKBIB
TBK1
NFKBIA
IKBKG
CHUK
RIPK1
POLR3GL
POLR3H
IRF7
POLR1D
IRF3
ADAR
DDX58
MAVS
RELA
POLR3G
IKBKB
POLR3D
POLR3C
POLR3B
POLR1C
IL33
POLR3A
IFNB1
POLR3F