Gene Set 41 : BIOCARTA_TOLL_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 8609

Peak at 14915

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18307 (in list), 36 (in gene set)
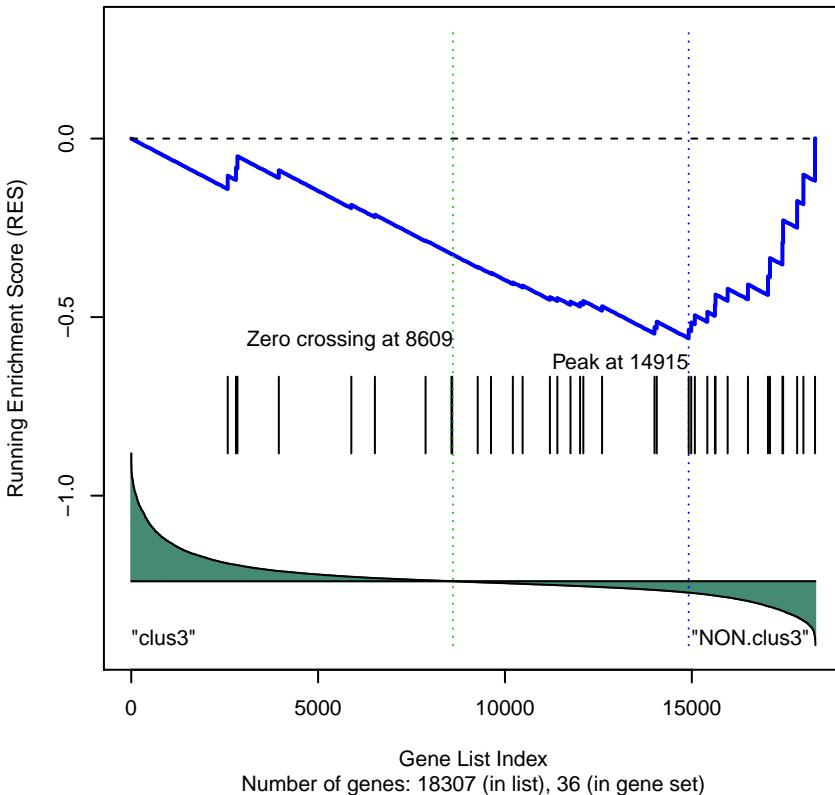
Gene Set Null Distribution

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.559 NES = −1.49 Nom. p−val= 0.0852 FWER= 0.868 FDR= 0.293
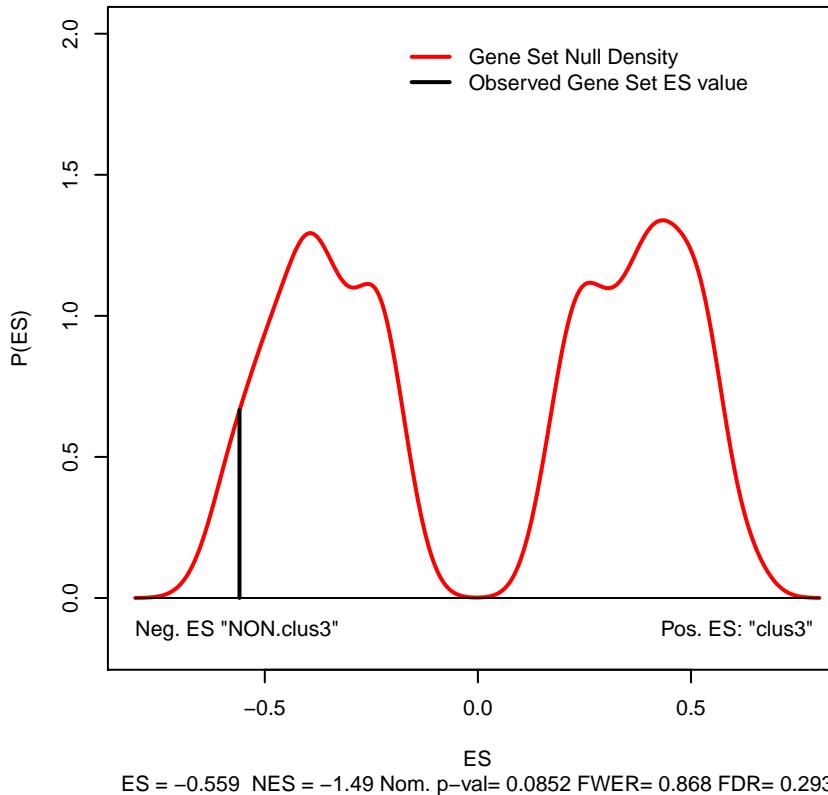
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
MAP2K4
MAPK8
TOLLIP
ELK1
ECSIT
TAB1
CHUK
IKBKG
TIRAP
PGLYRP1
MAP3K7
TLR4
MAPK14
NFKBIA
TRAF6
TAB2
EIF2AK2
MAP2K6
RELA
IRAK1
IKBKB
NFKB1
MAP3K1
TLR9
JUN
FOS
MAP2K3
MAP3K14
TLR10
TLR3
MYD88
TLR6
TLR7
CD14
TLR2
LY96