Gene Set 35 : BIOCARTA_IL1R_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 9398

Peak at 14513

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 18192 (in list), 31 (in gene set)
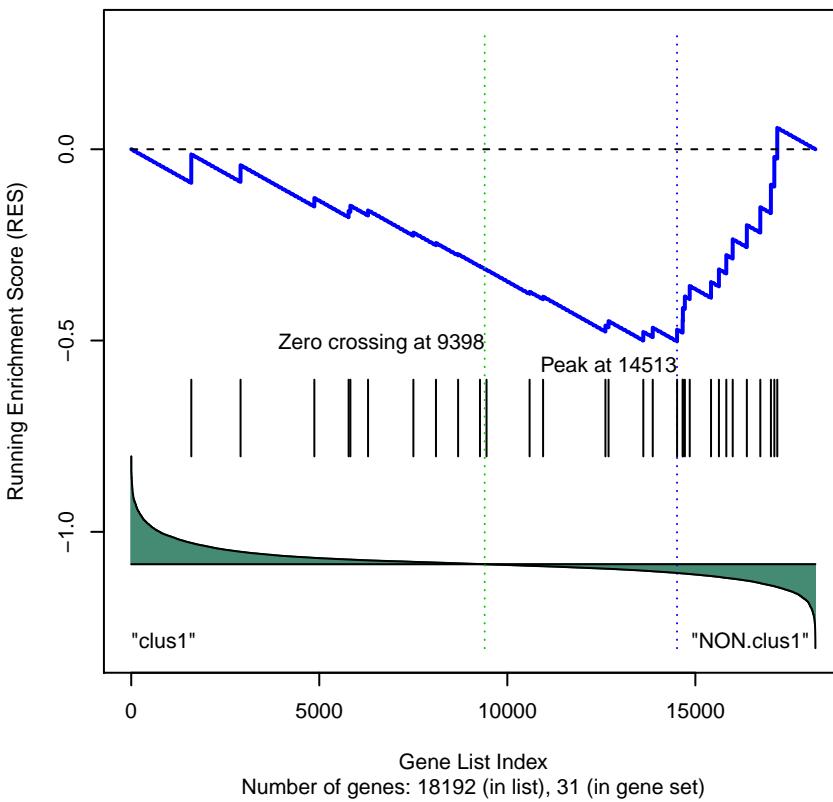
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = −0.502 NES = −1.37 Nom. p−val= 0.16 FWER= 0.985 FDR= 0.918
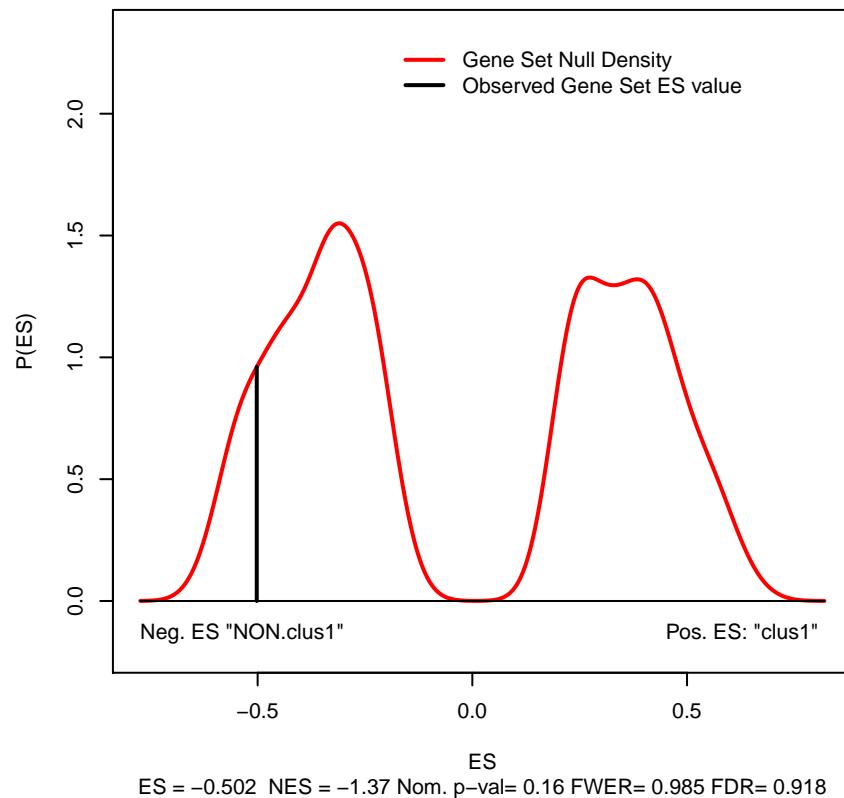
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
MAPK8
MAP2K6
MAP3K1
IL1RN
ECSIT
TAB1
MAP3K7
TNF
RELA
CHUK
MAPK14
IL6
IRAK1
JUN
IKBKB
NFKB1
MAP3K14
TOLLIP
MYD88
IL1RAP
MAP2K3
TGFB1
IL1B
TRAF6
NFKBIA
IRAK3
IFNB1
TGFB2
TGFB3
IL1A
IRAK2