Gene Set 10 : BIOCARTA_INFLAM_PATHWAY

Running Enrichment Score (RES)

Peak at 1710

Zero crossing at 7545

"clus4"

"NON.clus4"

Gene List Index
Number of genes: 18170 (in list), 26 (in gene set)
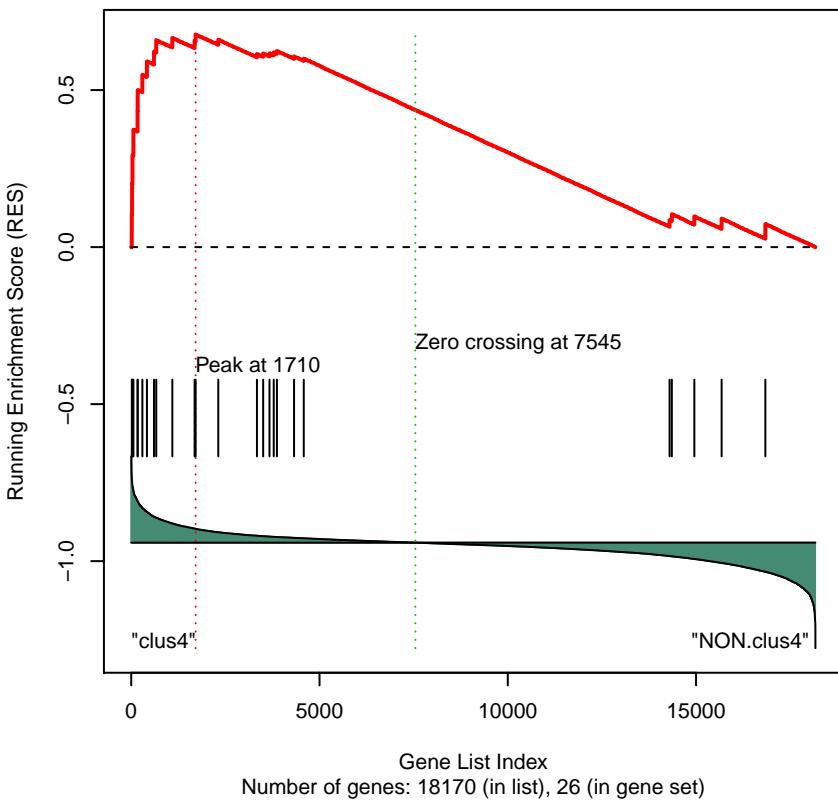
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = 0.677 NES = 1.42 Nom. p–val= 0.0811 FWER= 0.955 FDR= 0.563
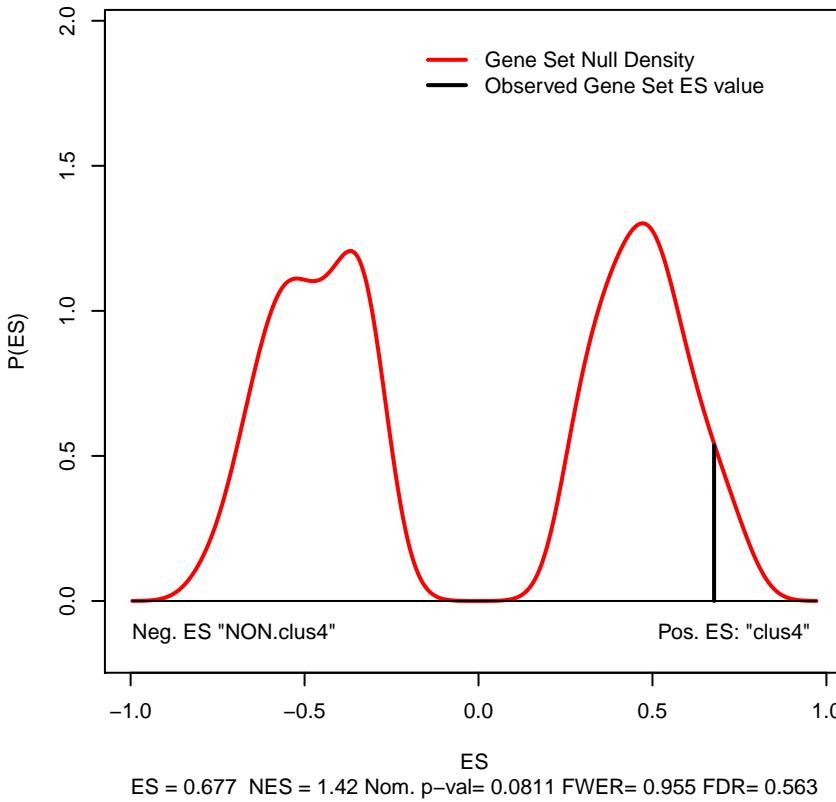
Heat Map for Genes in Gene Set

clus4   NON.clus4

Class
IL1A
IL11
CSF2
IL6
TGFB2
IL8
TNF
PDGFA
IFNG
TGFB1
IL15
CSF1
IL10
IFNB1
HLA−DRB1
IL13
IL5
LTA
IFNA1
CD4
HLA−DRA
IL7
TGFB3
IL12B
IL2
IL12A