Gene Set 145 : KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PROD

Running Enrichment Score (RES)

Peak at 3973

Zero crossing at 10533

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18197 (in list), 44 (in gene set)
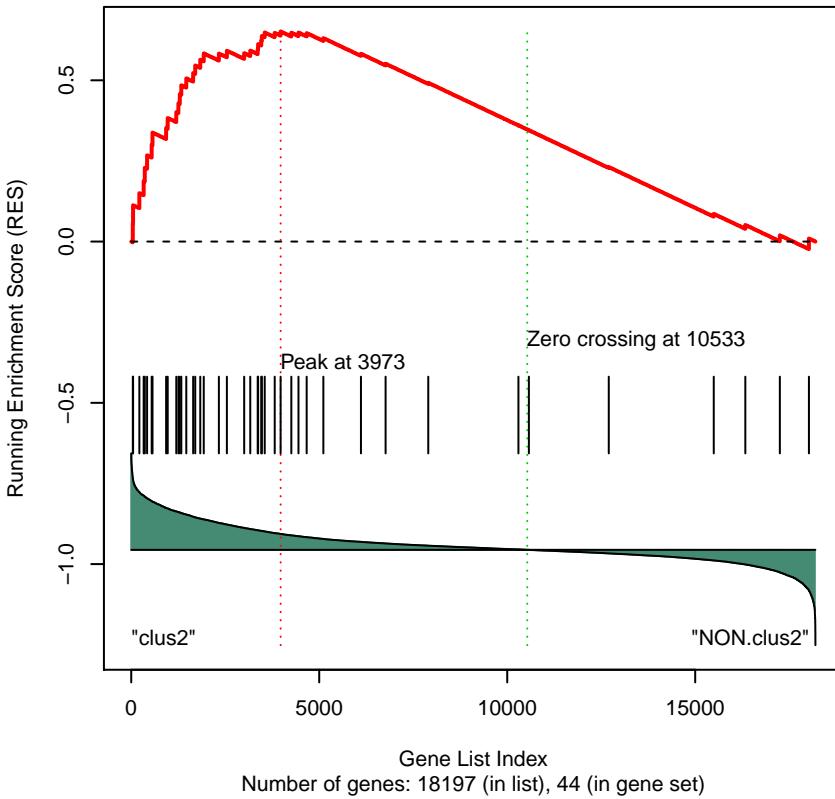
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.651 NES = 1.4 Nom. p−val= 0.0978 FWER= 0.942 FDR= 0.186
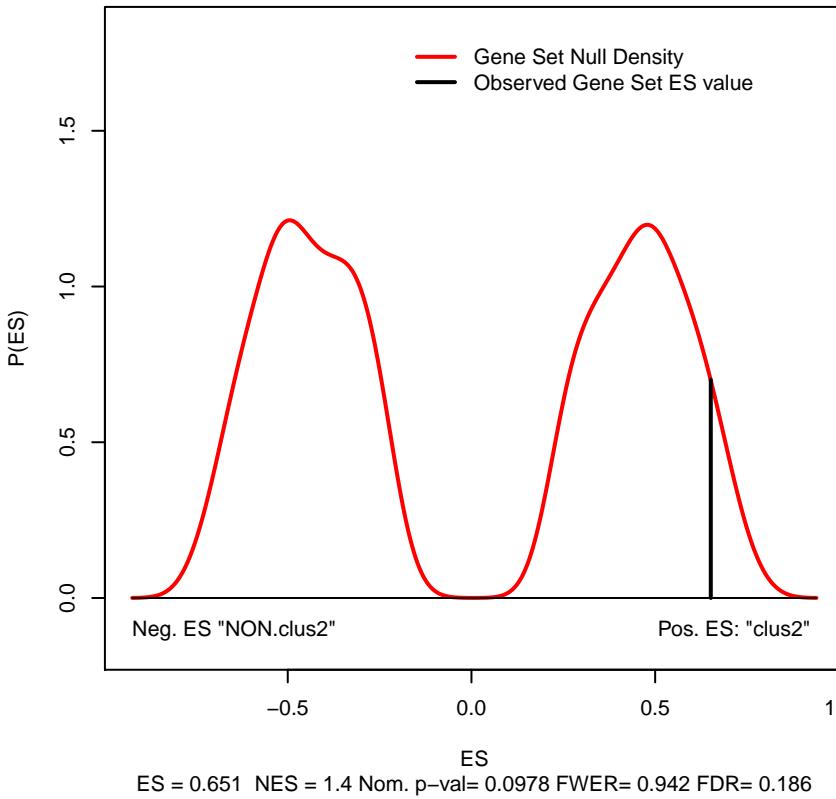
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
IL6
TNFSF13B
CD80
ICOS
CD28
IL15RA
IL10
CD40LG
ITGA4
TNFRSF17
IL2
HLA−DOB
CCR10
TNFRSF13B
CD86
CXCR4
AICDA
HLA−DQA2
TGFB1
TNFRSF13C
HLA−DQA1
CCL25
HLA−DOA
HLA−DPA1
CXCL12
HLA−DRB5
HLA−DPB1
HLA−DRA
HLA−DRB1
HLA−DMA
CD40
HLA−DMB
IL15
MAP3K14
ICOSLG
LTBR
CCL28
IL5
MADCAM1
ITGB7
CCL27
CCR9
TNFSF13
PIGR