e Set 142 : KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PROD

Running Enrichment Score (RES)

Peak at 2877

Zero crossing at 8546

"clus3"

"NON.clus3"

Gene List Index

Number of genes: 18187 (in list), 43 (in gene set)
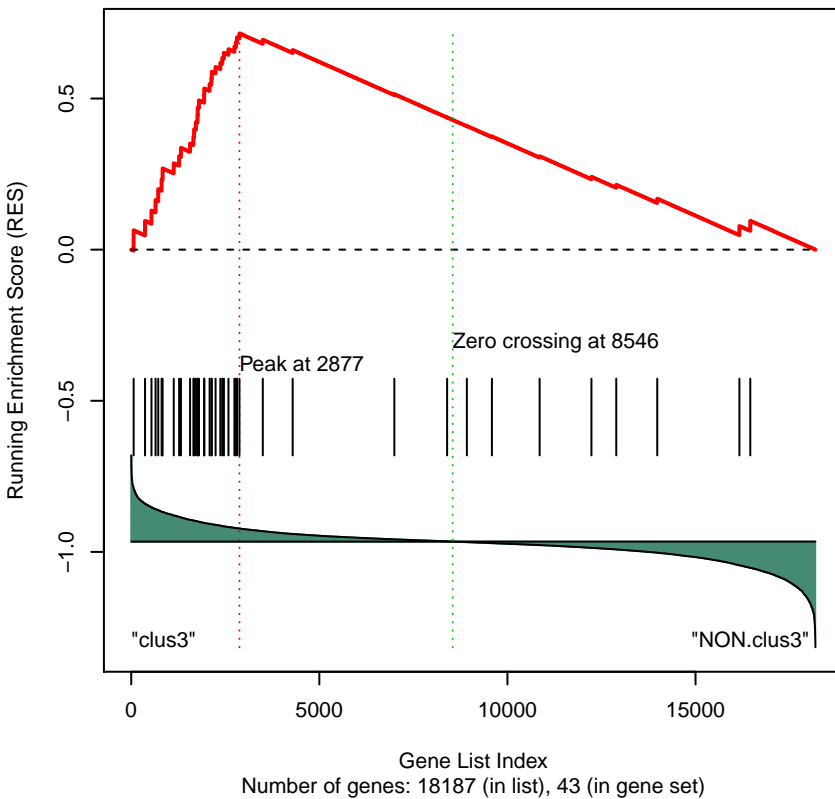
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.715 NES = 1.56 Nom. p–val= 0.0229 FWER= 0.795 FDR= 0.28
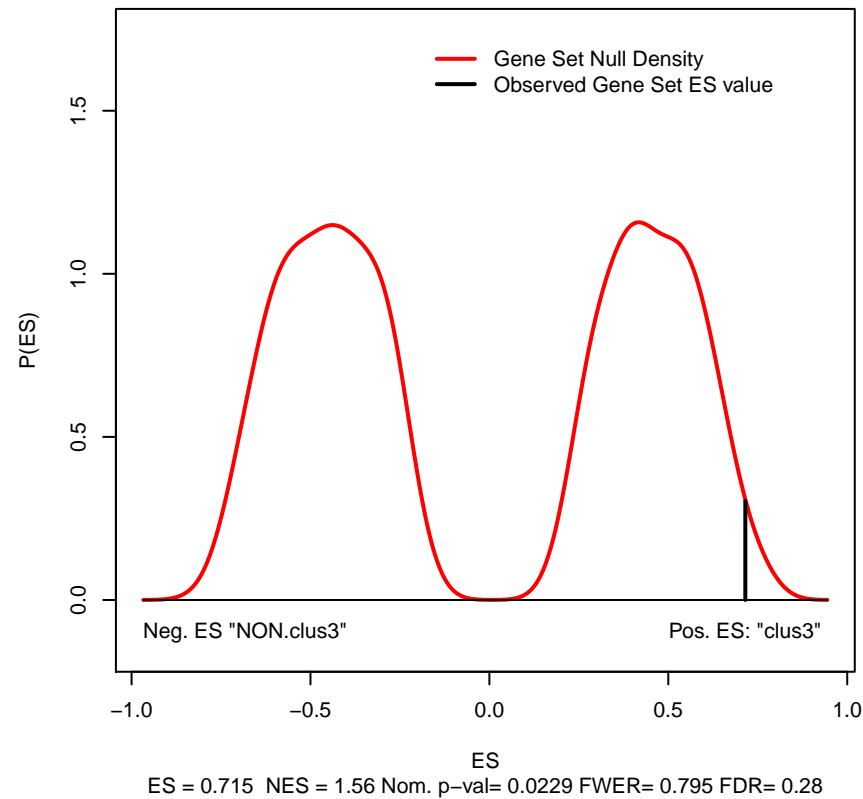
Heat Map for Genes in Gene Set

clus3

NON.clus3

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