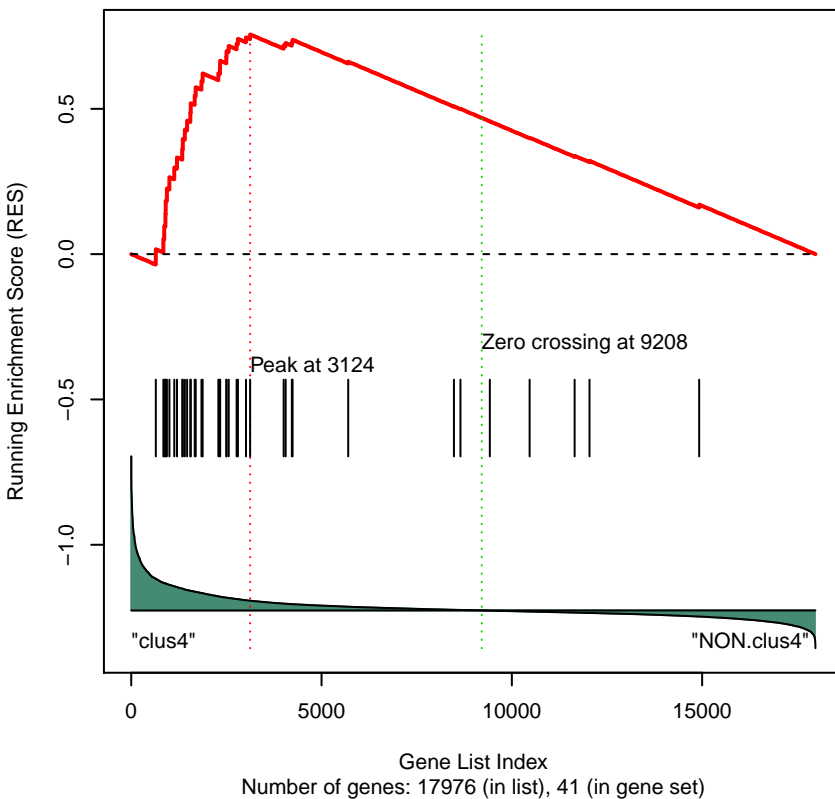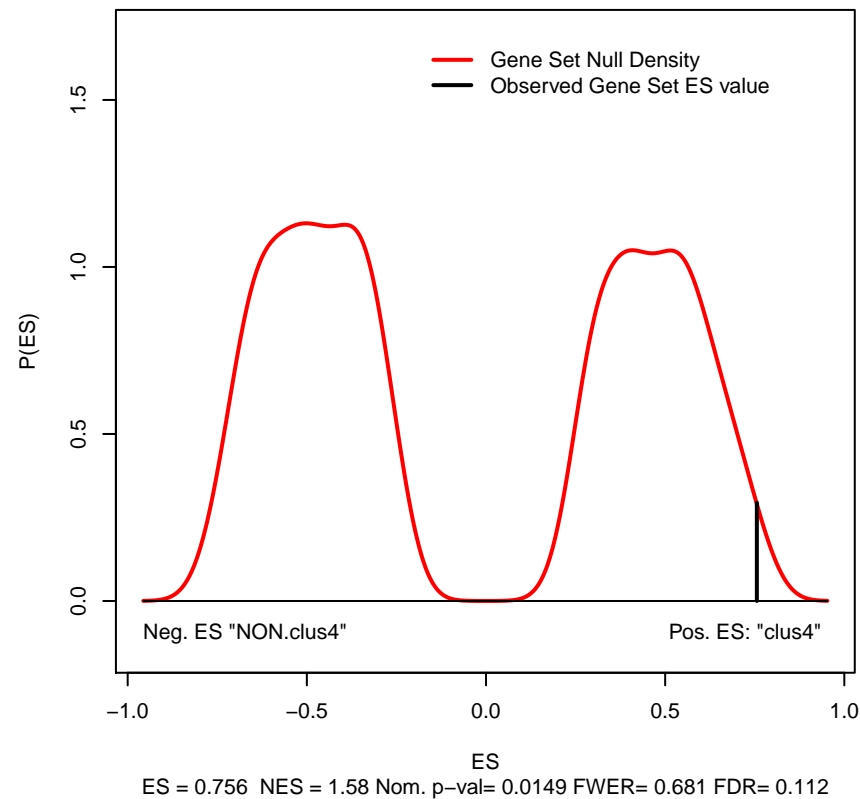Gene Set 138 : KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PROD

Gene Set Null Distribution

Heat Map for Genes in Gene Set

Running Enrichment Score (RES)

Peak at 3124

Zero crossing at 9208

"clus4"

"NON.clus4"

Gene List Index
Number of genes: 17976 (in list), 41 (in gene set)

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = 0.756 NES = 1.58 Nom. p–val= 0.0149 FWER= 0.681 FDR= 0.112

clus4   NON.clus4

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