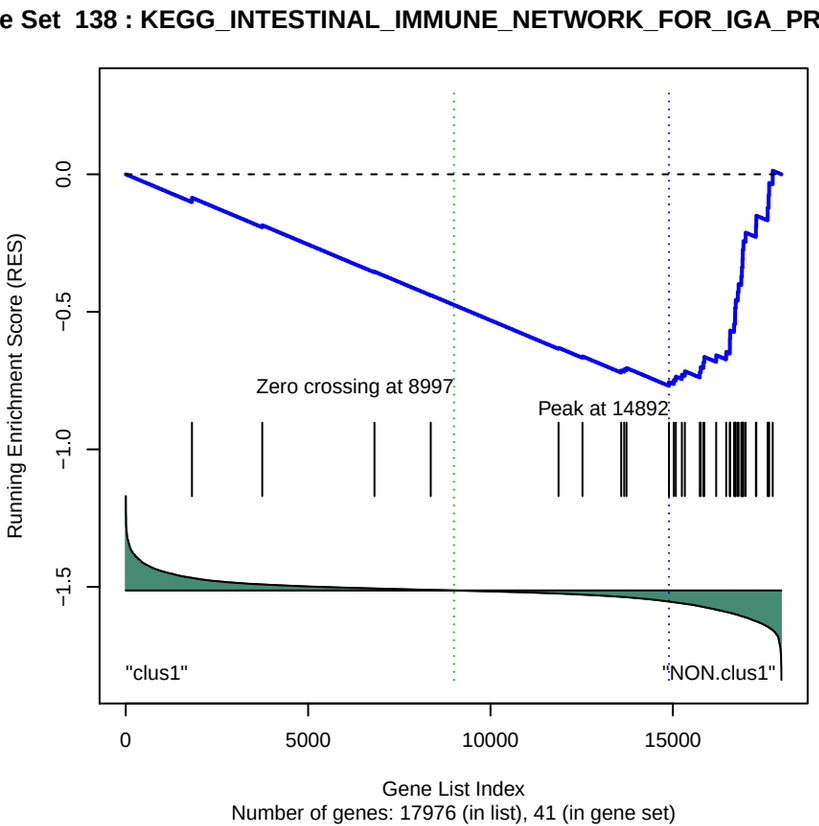
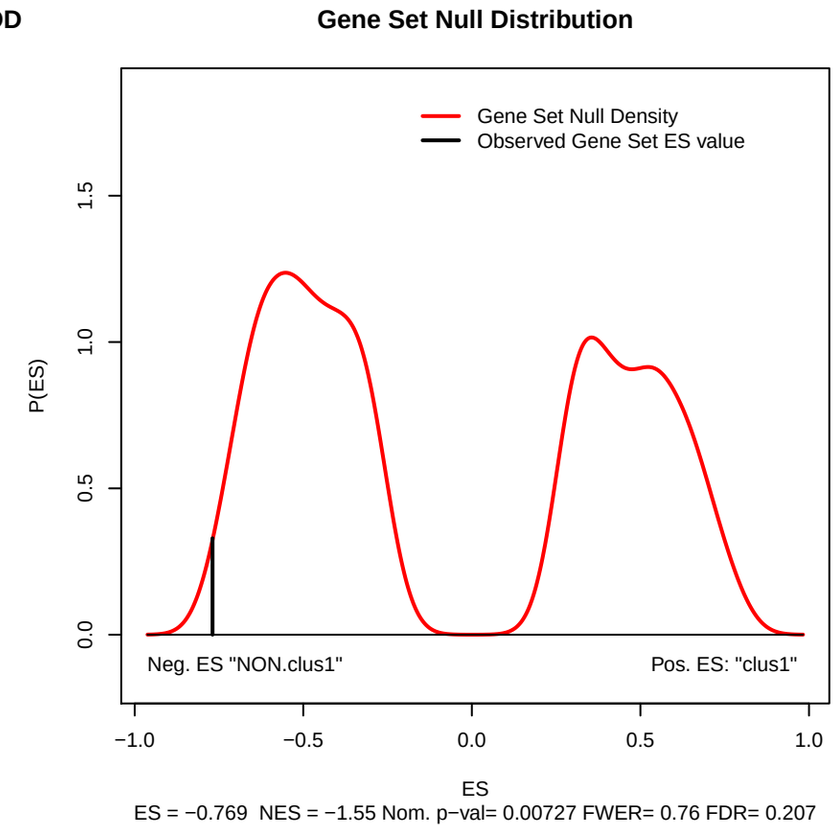
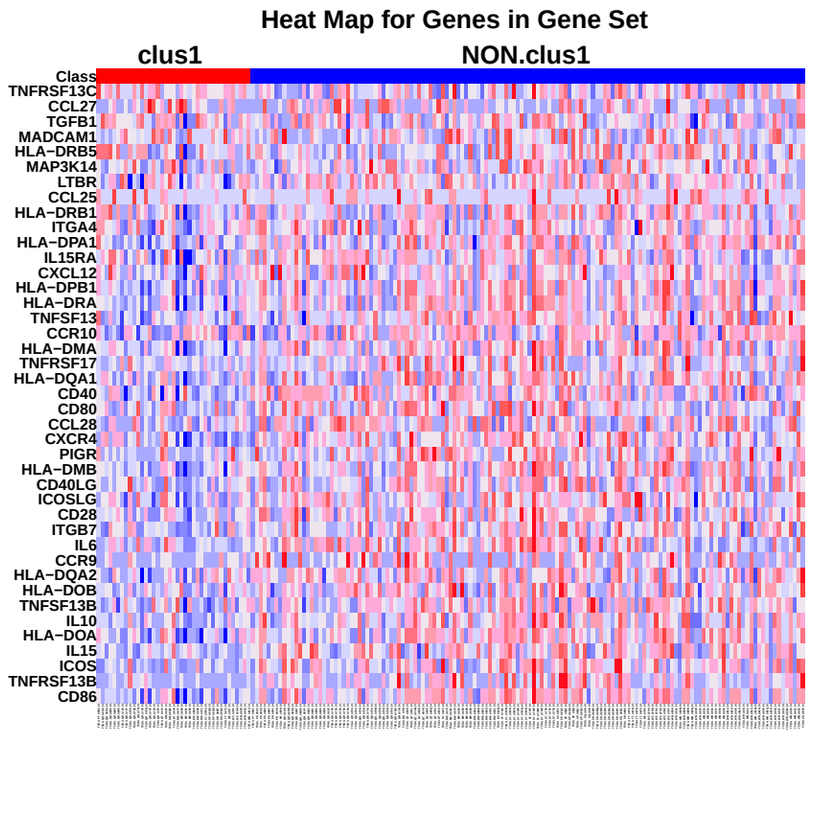

e Set 138 : KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PROD
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 8997
Peak at 14892
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17976 (in list), 41 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−1.0
−0.5
0.0
0.5
1.0
ES
ES = −0.769 NES = −1.55 Nom. p−val= 0.00727 FWER= 0.76 FDR= 0.207


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
TNFRSF13C
CCL27
TGFB1
MADCAM1
HLA−DRB5
MAP3K14
LTBR
CCL25
HLA−DRB1
ITGA4
HLA−DPA1
IL15RA
CXCL12
HLA−DPB1
HLA−DRA
TNFSF13
CCR10
HLA−DMA
TNFRSF17
HLA−DQA1
CD40
CD80
CCL28
CXCR4
PIGR
HLA−DMB
CD40LG
ICOSLG
CD28
ITGB7
IL6
CCR9
HLA−DQA2
HLA−DOB
TNFSF13B
IL10
HLA−DOA
IL15
ICOS
TNFRSF13B
CD86