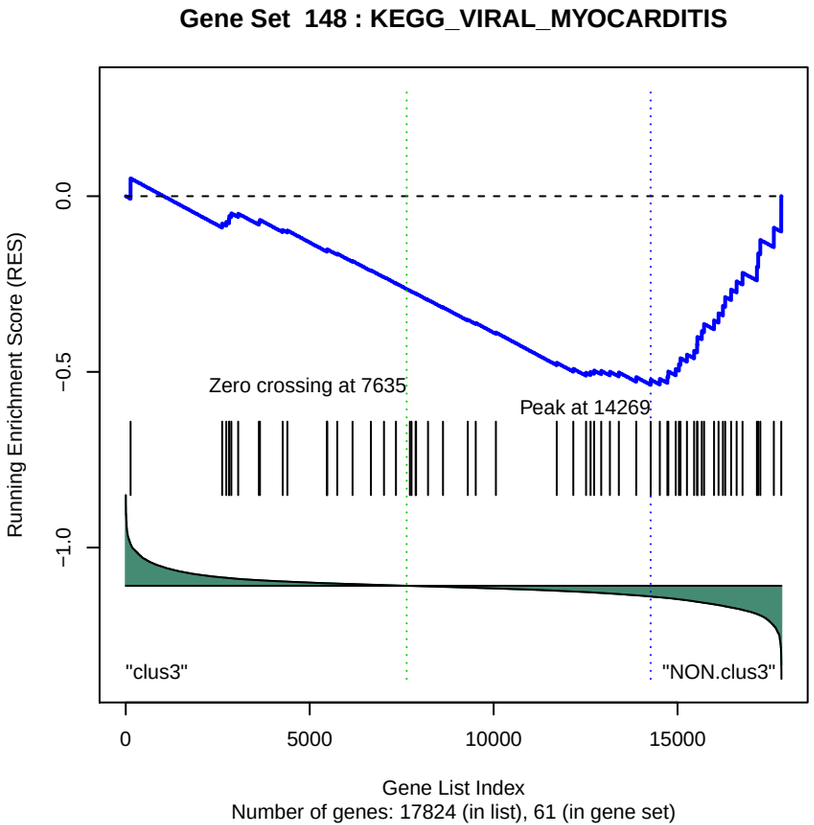
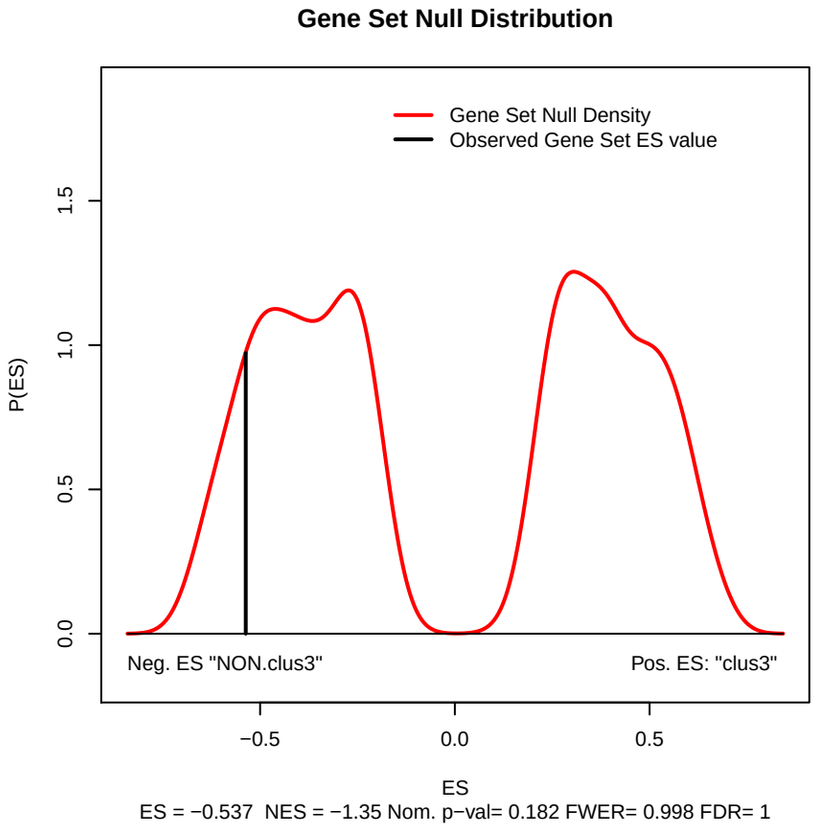
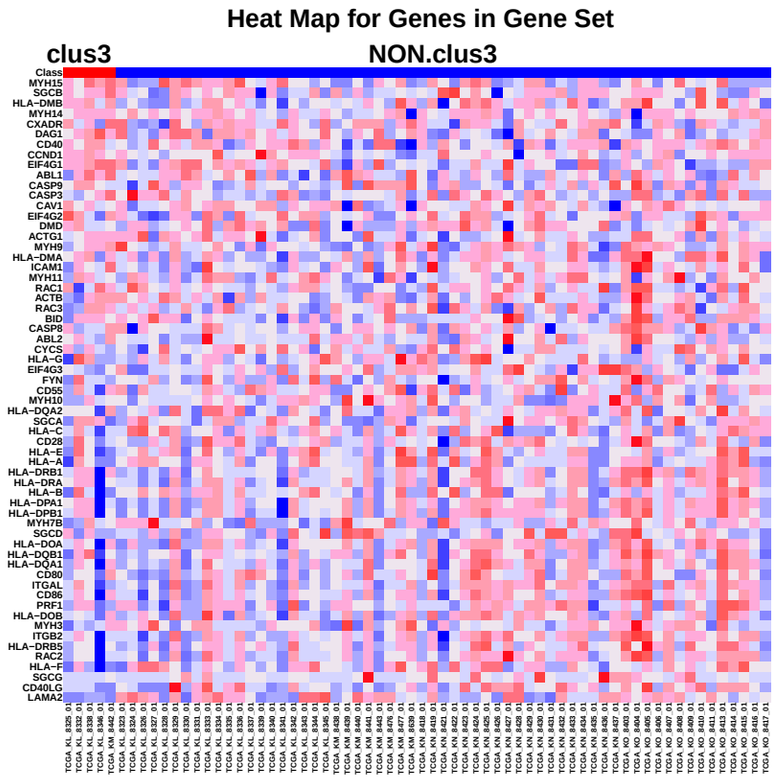

Gene Set 148 : KEGG_VIRAL_MYOCARDITIS
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 7635
Peak at 14269
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 61 (in gene set)


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.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = −0.537 NES = −1.35 Nom. p−val= 0.182 FWER= 0.998 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
MYH15
SGCB
HLA−DMB
MYH14
CXADR
DAG1
CD40
CCND1
EIF4G1
ABL1
CASP9
CASP3
CAV1
EIF4G2
DMD
ACTG1
MYH9
HLA−DMA
ICAM1
MYH11
RAC1
ACTB
RAC3
BID
CASP8
ABL2
CYCS
HLA−G
EIF4G3
FYN
CD55
MYH10
HLA−DQA2
SGCA
HLA−C
CD28
HLA−E
HLA−A
HLA−DRB1
HLA−DRA
HLA−B
HLA−DPA1
HLA−DPB1
MYH7B
SGCD
HLA−DOA
HLA−DQB1
HLA−DQA1
CD80
ITGAL
CD86
PRF1
HLA−DOB
MYH3
ITGB2
HLA−DRB5
RAC2
HLA−F
SGCG
CD40LG
LAMA2