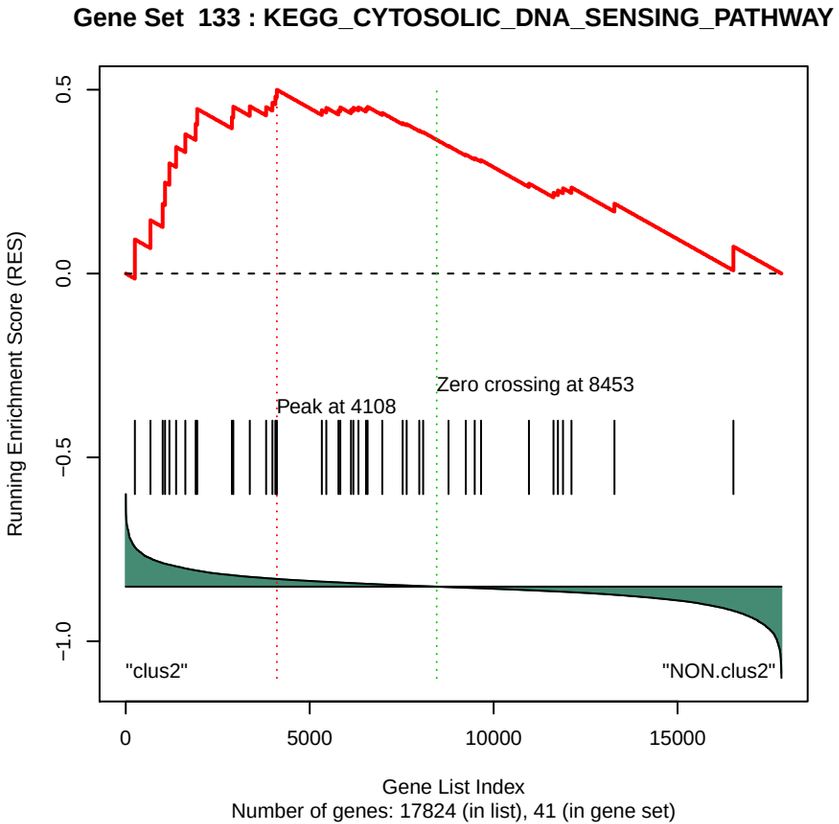
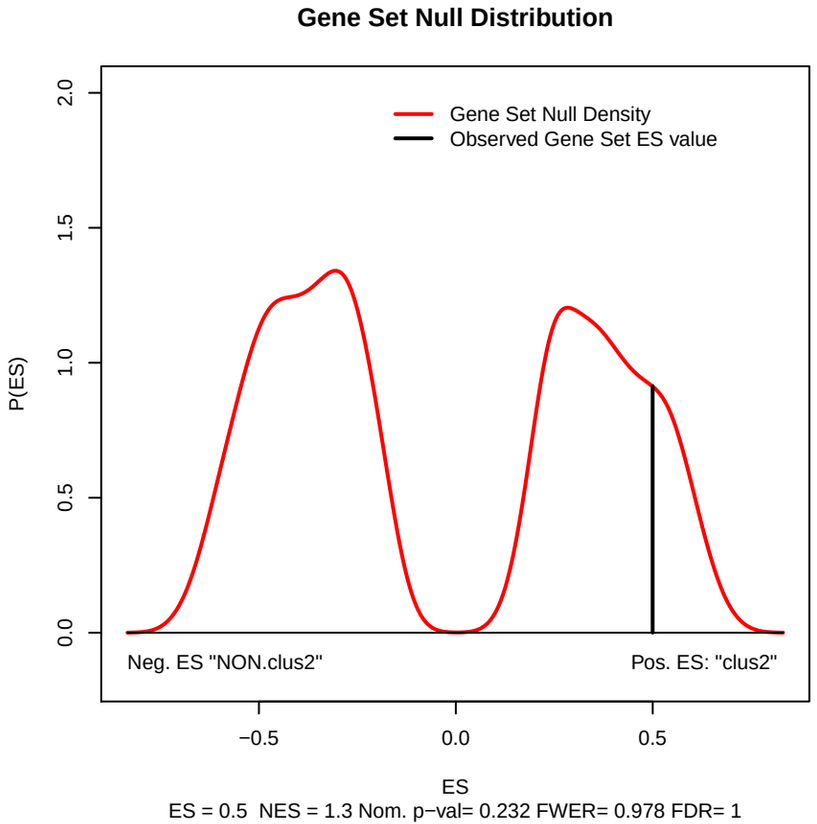
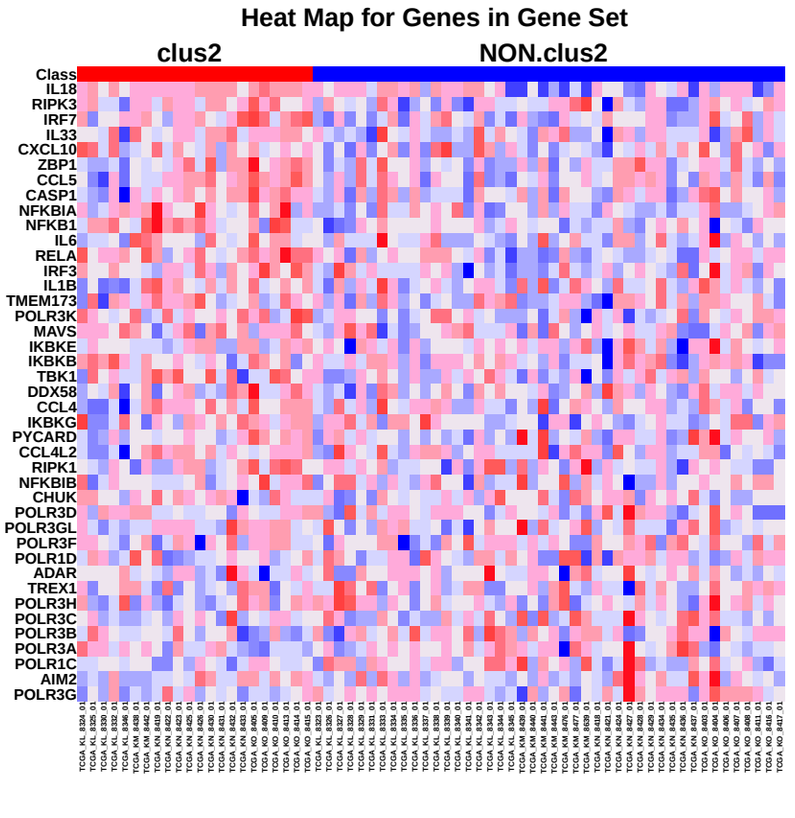

Gene Set 133 : KEGG_CYTOSOLIC_DNA_SENSING_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4108
Zero crossing at 8453
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 41 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = 0.5 NES = 1.3 Nom. p−val= 0.232 FWER= 0.978 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
IL18
RIPK3
IRF7
IL33
CXCL10
ZBP1
CCL5
CASP1
NFKBIA
NFKB1
IL6
RELA
IRF3
IL1B
TMEM173
POLR3K
MAVS
IKBKE
IKBKB
TBK1
DDX58
CCL4
IKBKG
PYCARD
CCL4L2
RIPK1
NFKBIB
CHUK
POLR3D
POLR3GL
POLR3F
POLR1D
ADAR
TREX1
POLR3H
POLR3C
POLR3B
POLR3A
POLR1C
AIM2
POLR3G