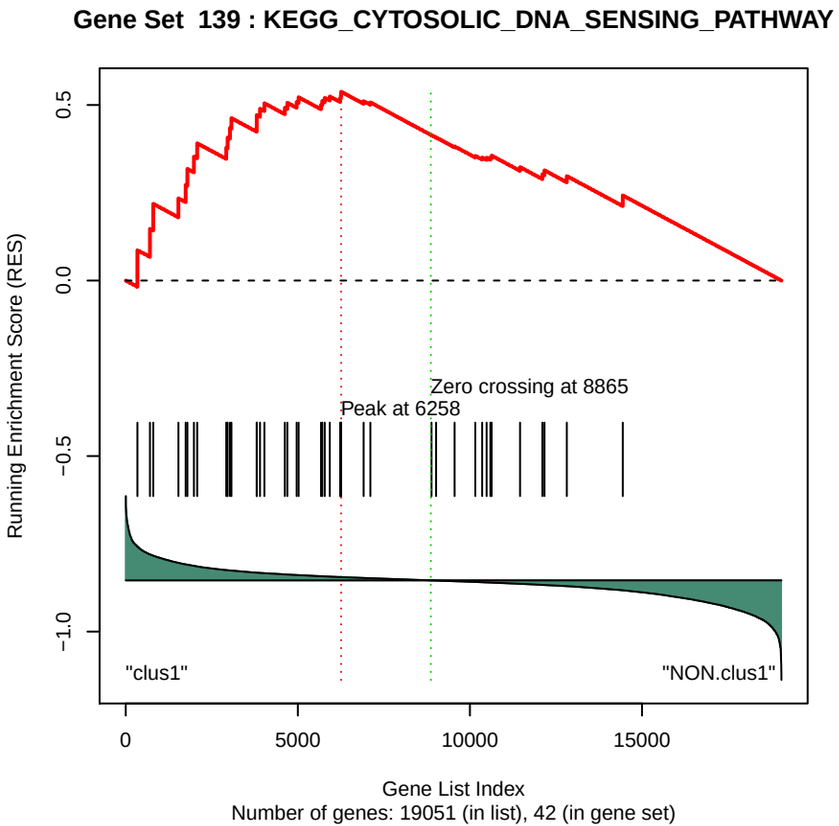
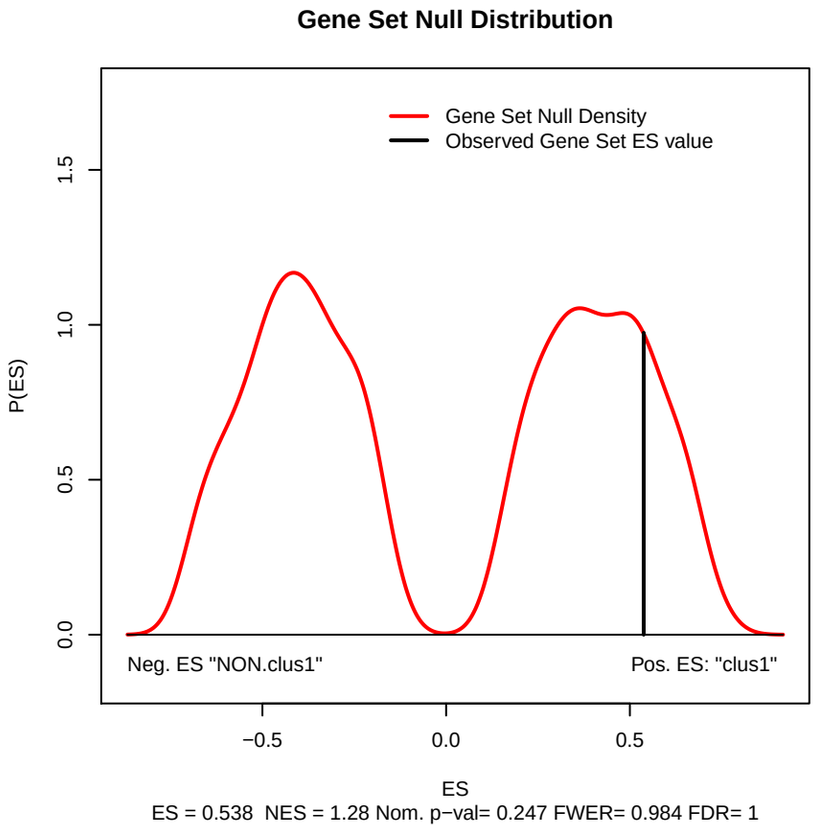
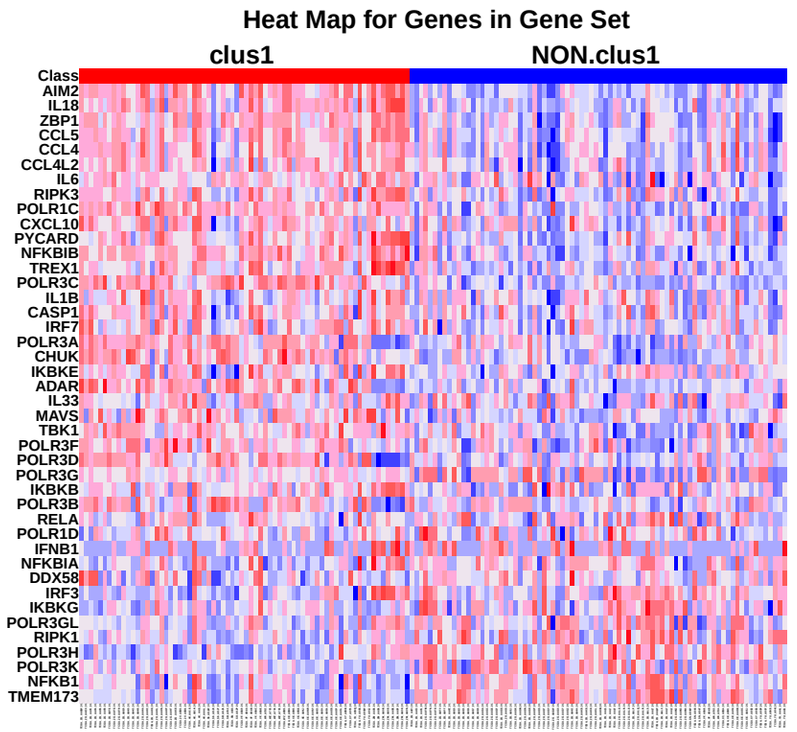

Gene Set 139 : KEGG_CYTOSOLIC_DNA_SENSING_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8865
Peak at 6258
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 19051 (in list), 42 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
1.5
1.0
0.5
0.0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = 0.538 NES = 1.28 Nom. p−val= 0.247 FWER= 0.984 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
AIM2
IL18
ZBP1
CCL5
CCL4
CCL4L2
IL6
RIPK3
POLR1C
CXCL10
PYCARD
NFKBIB
TREX1
POLR3C
IL1B
CASP1
IRF7
POLR3A
CHUK
IKBKE
ADAR
IL33
MAVS
TBK1
POLR3F
POLR3D
POLR3G
IKBKB
POLR3B
RELA
POLR1D
IFNB1
NFKBIA
DDX58
IRF3
IKBKG
POLR3GL
RIPK1
POLR3H
POLR3K
NFKB1
TMEM173