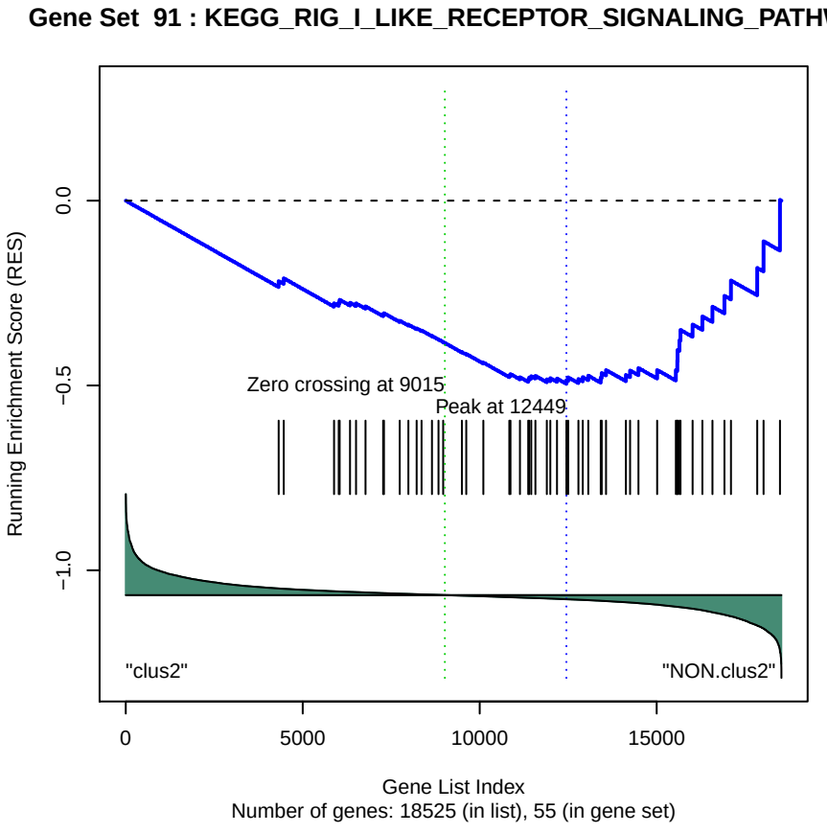
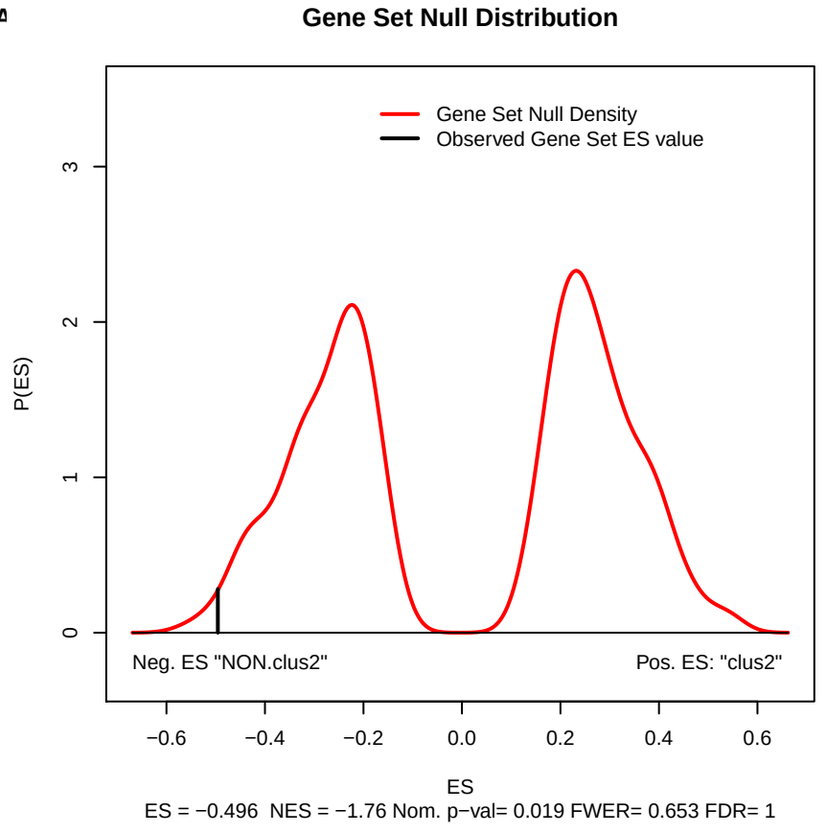
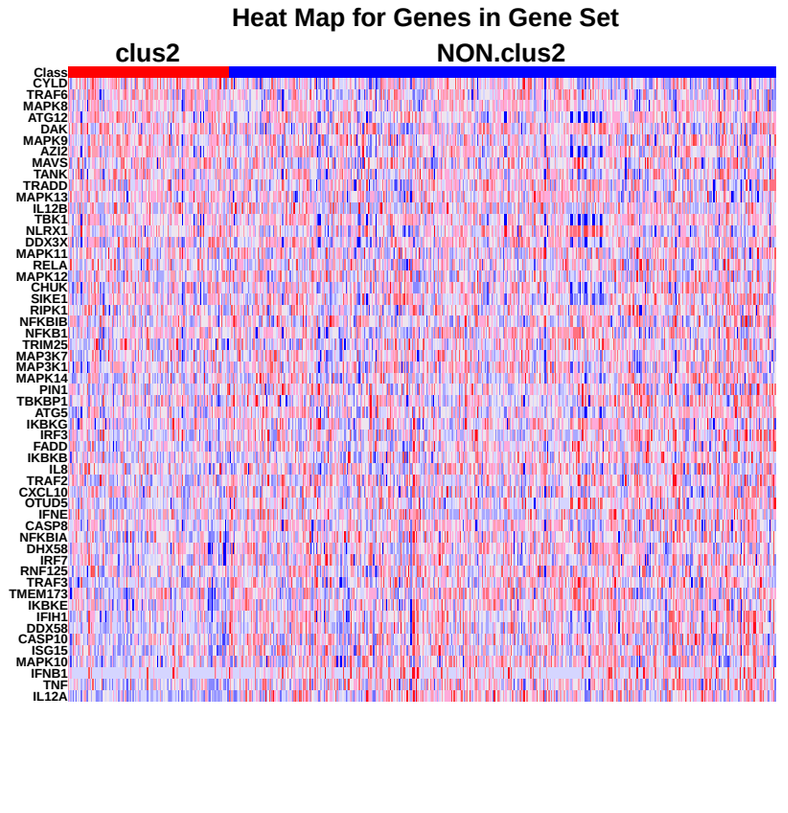

Gene Set 91 : KEGG_RIG_I_LIKE_RECEPTOR_SIGNALING_PATHWA
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 9015
Peak at 12449
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18525 (in list), 55 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.496 NES = −1.76 Nom. p−val= 0.019 FWER= 0.653 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
CYLD
TRAF6
MAPK8
ATG12
DAK
MAPK9
AZI2
MAVS
TANK
TRADD
MAPK13
IL12B
TBK1
NLRX1
DDX3X
MAPK11
RELA
MAPK12
CHUK
SIKE1
RIPK1
NFKBIB
NFKB1
TRIM25
MAP3K7
MAP3K1
MAPK14
PIN1
TBKBP1
ATG5
IKBKG
IRF3
FADD
IKBKB
IL8
TRAF2
CXCL10
OTUD5
IFNE
CASP8
NFKBIA
DHX58
IRF7
RNF125
TRAF3
TMEM173
IKBKE
IFIH1
DDX58
CASP10
ISG15
MAPK10
IFNB1
TNF
IL12A