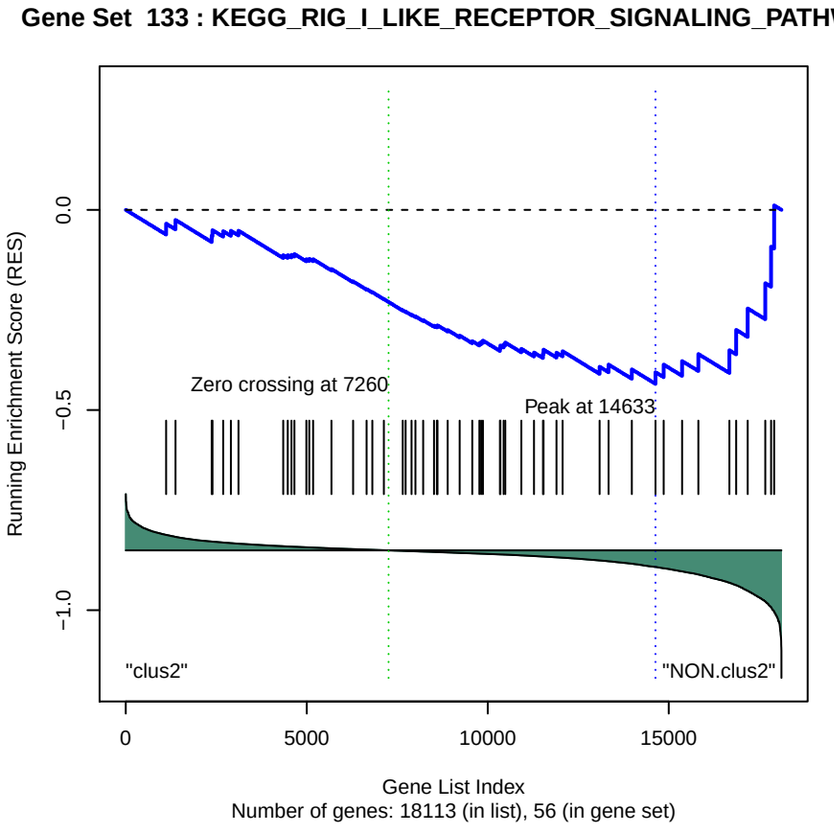
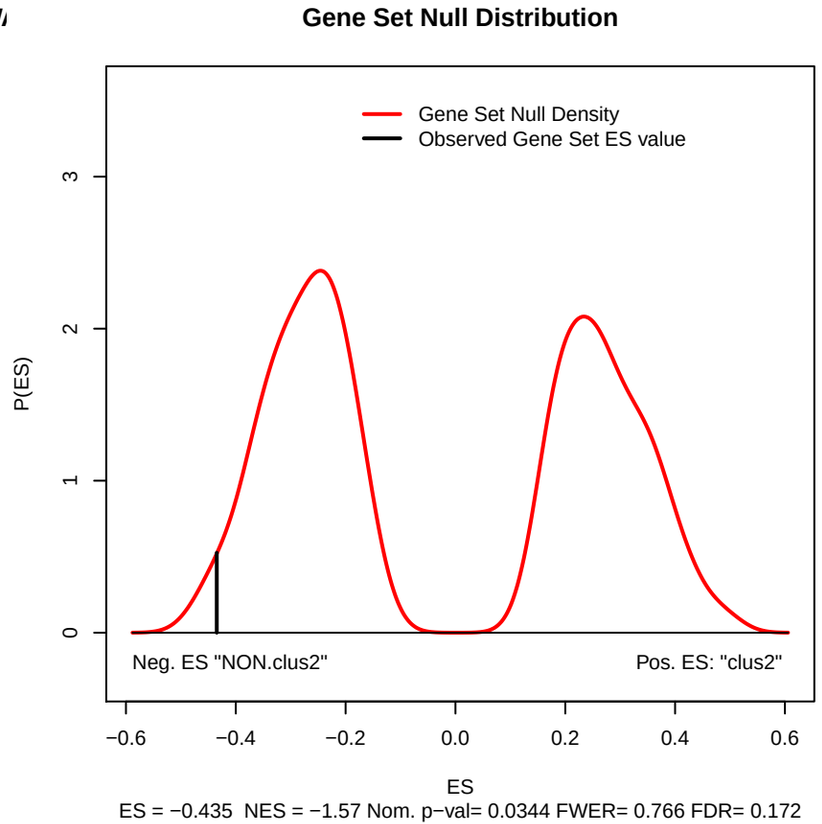
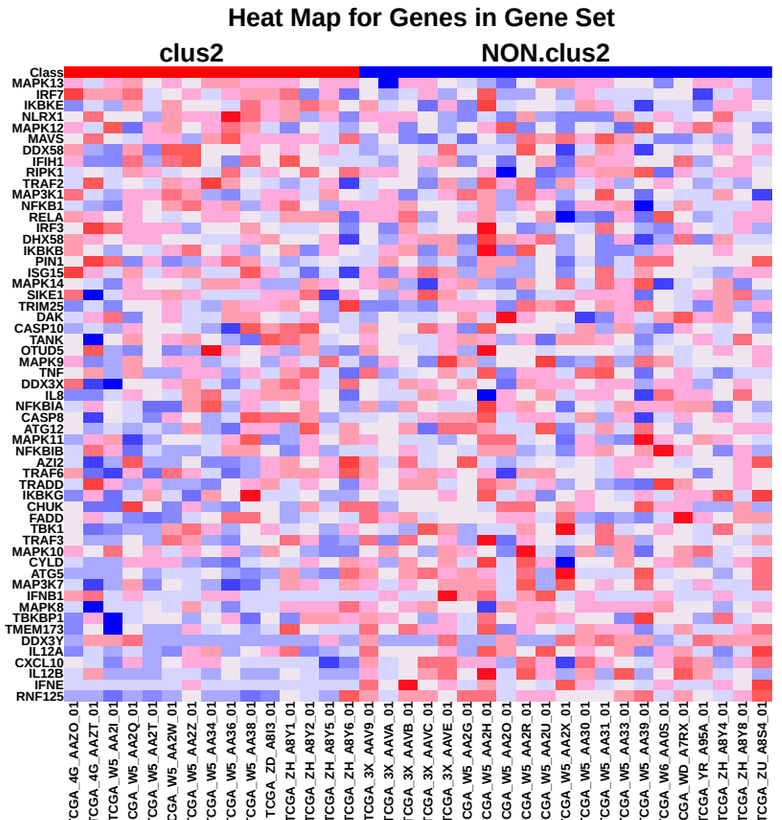

Gene Set 133 : KEGG_RIG_I_LIKE_RECEPTOR_SIGNALING_PATHW
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 7260
Peak at 14633
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 56 (in gene set)


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 = −0.435 NES = −1.57 Nom. p−val= 0.0344 FWER= 0.766 FDR= 0.172


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
MAPK13
IRF7
IKBKE
NLRX1
MAPK12
MAVS
DDX58
IFIH1
RIPK1
TRAF2
MAP3K1
NFKB1
RELA
IRF3
DHX58
IKBKB
PIN1
ISG15
MAPK14
SIKE1
TRIM25
DAK
CASP10
TANK
OTUD5
MAPK9
TNF
DDX3X
IL8
NFKBIA
CASP8
ATG12
MAPK11
NFKBIB
AZI2
TRAF6
TRADD
IKBKG
CHUK
FADD
TBK1
TRAF3
MAPK10
CYLD
ATG5
MAP3K7
IFNB1
MAPK8
TBKBP1
TMEM173
DDX3Y
IL12A
CXCL10
IL12B
IFNE
RNF125
TCGA_4G_AA2O_01
TCGA_4G_AA2T_01
TCGA_W5_AA2I_01
TCGA_W5_AA2Q_01
TCGA_W5_AA2T_01
TCGA_W5_AA2W_01
TCGA_W5_AA2Z_01
TCGA_W5_AA34_01
TCGA_W5_AA36_01
TCGA_W5_AA38_01
TCGA_ZD_A8I3_01
TCGA_ZH_A8Y1_01
TCGA_ZH_A8Y2_01
TCGA_ZH_A8Y5_01
TCGA_ZH_A8Y6_01
TCGA_3X_AAV9_01
TCGA_3X_AAVA_01
TCGA_3X_AAVB_01
TCGA_3X_AAVC_01
TCGA_3X_AAVE_01
TCGA_W5_AA2G_01
TCGA_W5_AA2H_01
TCGA_W5_AA2O_01
TCGA_W5_AA2R_01
TCGA_W5_AA2U_01
TCGA_W5_AA2X_01
TCGA_W5_AA30_01
TCGA_W5_AA31_01
TCGA_W5_AA33_01
TCGA_W5_AA39_01
TCGA_W6_AA0S_01
TCGA_WD_A7RX_01
TCGA_YR_A95A_01
TCGA_ZH_A8Y4_01
TCGA_ZH_A8Y8_01
TCGA_ZU_A8S4_01