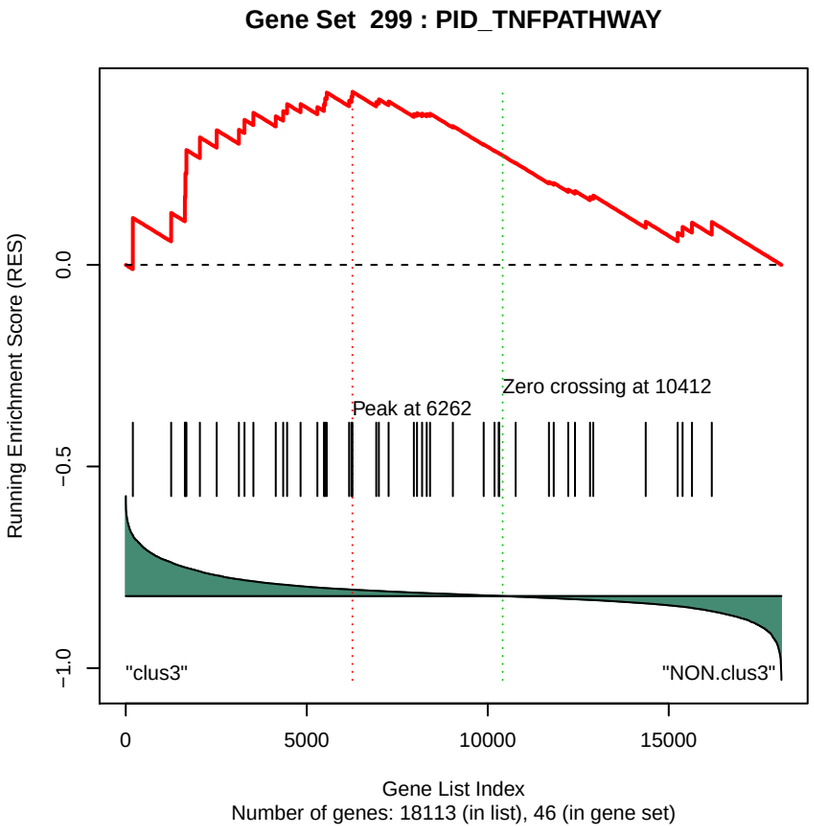
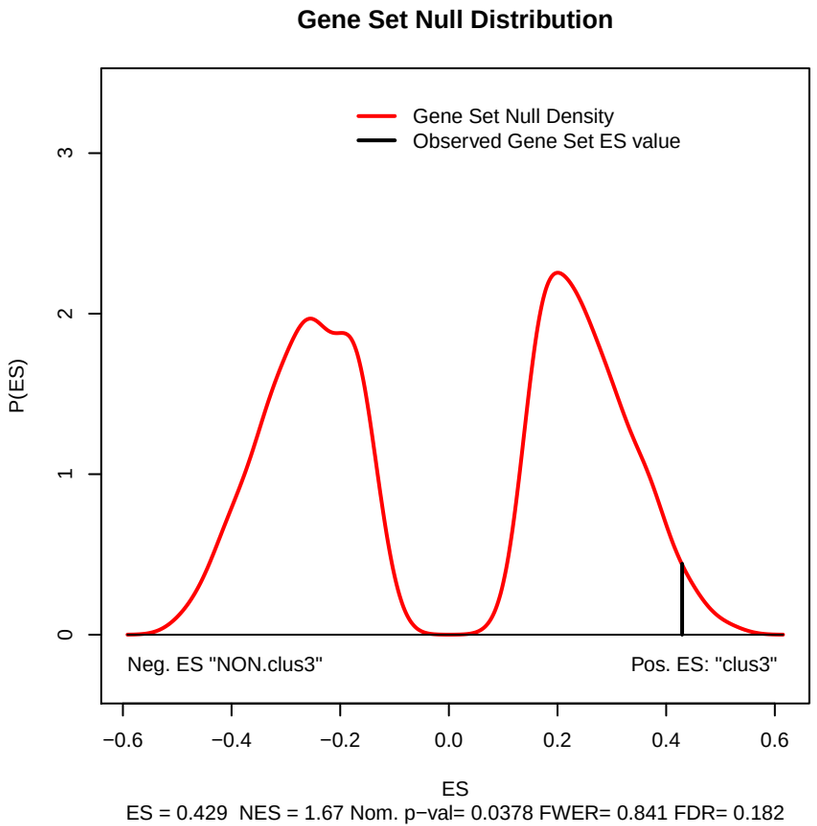
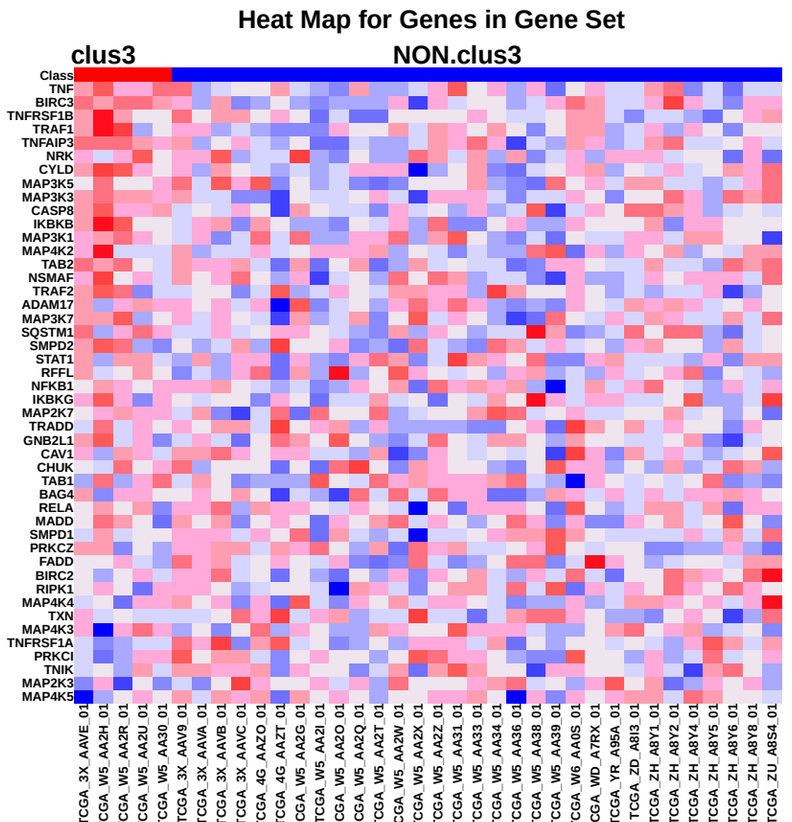

Gene Set 299 : PID_TNFPATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Peak at 6262
Zero crossing at 10412
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 46 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.429 NES = 1.67 Nom. p−val= 0.0378 FWER= 0.841 FDR= 0.182


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
TNF
BIRC3
TNFRSF1B
TRAF1
TNFAIP3
NRK
CYLD
MAP3K5
MAP3K3
CASP8
IKBKB
MAP3K1
MAP4K2
TAB2
NSMAF
TRAF2
ADAM17
MAP3K7
SQSTM1
SMPD2
STAT1
RFFL
NFKB1
IKBKG
MAP2K7
TRADD
GNB2L1
CAV1
CHUK
TAB1
BAG4
RELA
MADD
SMPD1
PRKCZ
FADD
BIRC2
RIPK1
MAP4K4
TXN
MAP4K3
TNFRSF1A
PRKCI
TNIK
MAP2K3
MAP4K5
TCGA_3X_AAVE_01
TCGA_W5_AA2H_01
TCGA_W5_AA2R_01
TCGA_W5_AA2U_01
TCGA_W5_AA30_01
TCGA_3X_AAV9_01
TCGA_3X_AAVA_01
TCGA_3X_AAVB_01
TCGA_3X_AAVC_01
TCGA_4G_AA2O_01
TCGA_4G_AA2T_01
TCGA_W5_AA2G_01
TCGA_W5_AA21_01
TCGA_W5_AA2O_01
TCGA_W5_AA2Q_01
TCGA_W5_AA2T_01
TCGA_W5_AA2W_01
TCGA_W5_AA2X_01
TCGA_W5_AA2Z_01
TCGA_W5_AA31_01
TCGA_W5_AA33_01
TCGA_W5_AA34_01
TCGA_W5_AA36_01
TCGA_W5_AA38_01
TCGA_W5_AA39_01
TCGA_W6_AA0S_01
TCGA_WD_A7RX_01
TCGA_YR_A95A_01
TCGA_ZD_A8I3_01
TCGA_ZH_A8Y1_01
TCGA_ZH_A8Y2_01
TCGA_ZH_A8Y4_01
TCGA_ZH_A8Y5_01
TCGA_ZH_A8Y6_01
TCGA_ZH_A8Y8_01
TCGA_ZU_A8S4_01