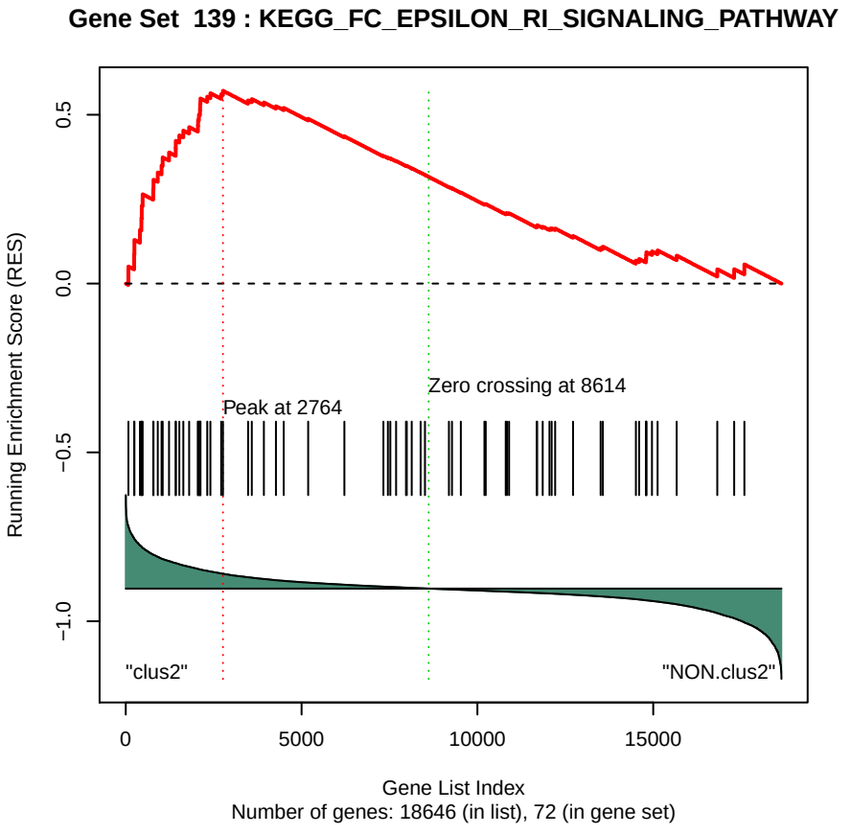
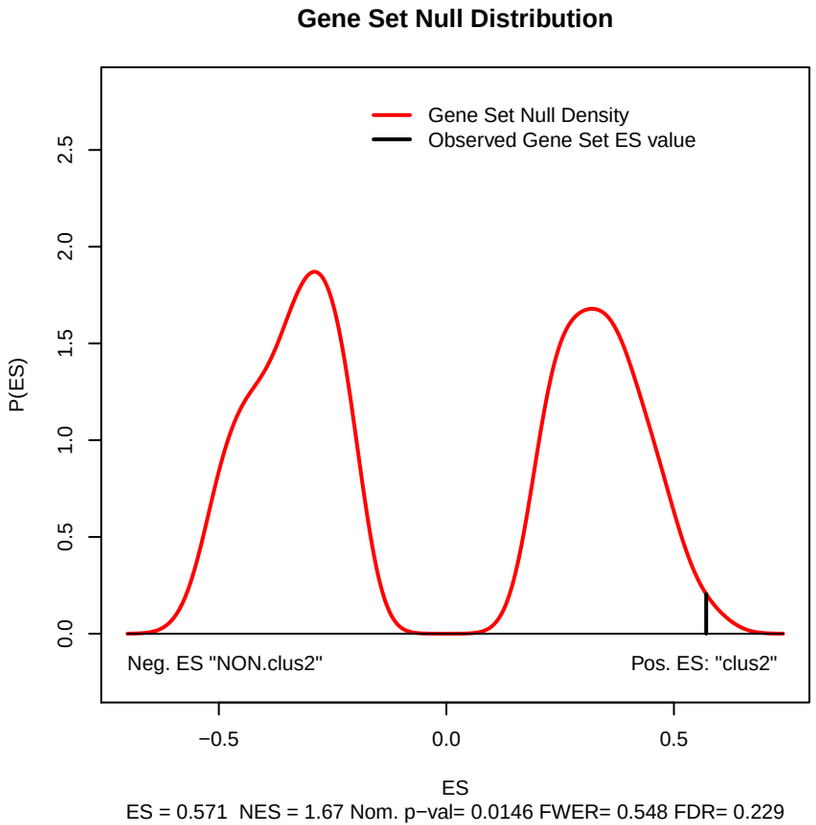
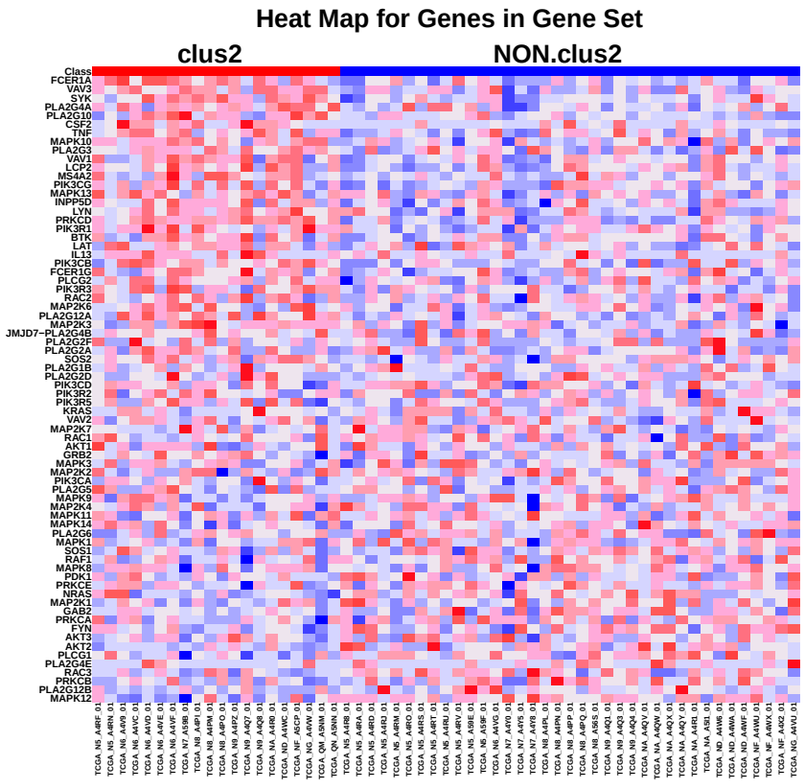

Gene Set 139 : KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2764
Zero crossing at 8614
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 72 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = 0.571 NES = 1.67 Nom. p−val= 0.0146 FWER= 0.548 FDR= 0.229


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
FCER1A
VAV3
SYK
PLA2G4A
PLA2G10
CSF2
TNF
MAPK10
PLA2G3
VAV1
LCP2
MS4A2
PIK3CG
MAPK13
INPP5D
LYN
PRKCD
PIK3R1
BTK
LAT
IL13
PIK3CB
FCER1G
PLCG2
PIK3R3
RAC2
MAP2K6
PLA2G12A
MAP2K3
JMJD7−PLA2G4B
PLA2G2F
PLA2G2A
SOS2
PLA2G1B
PLA2G2D
PIK3CD
PIK3R2
PIK3R5
KRAS
VAV2
MAP2K7
RAC1
AKT1
GRB2
MAPK3
MAP2K2
PIK3CA
PLA2G5
MAPK9
MAP2K4
MAPK11
MAPK14
PLA2G6
MAPK1
SOS1
RAF1
MAPK8
PDK1
PRKCE
NRAS
MAP2K1
GAB2
PRKCA
FYN
AKT3
AKT2
PLCG1
PLA2G4E
RAC3
PRKCB
PLA2G12B
MAPK12