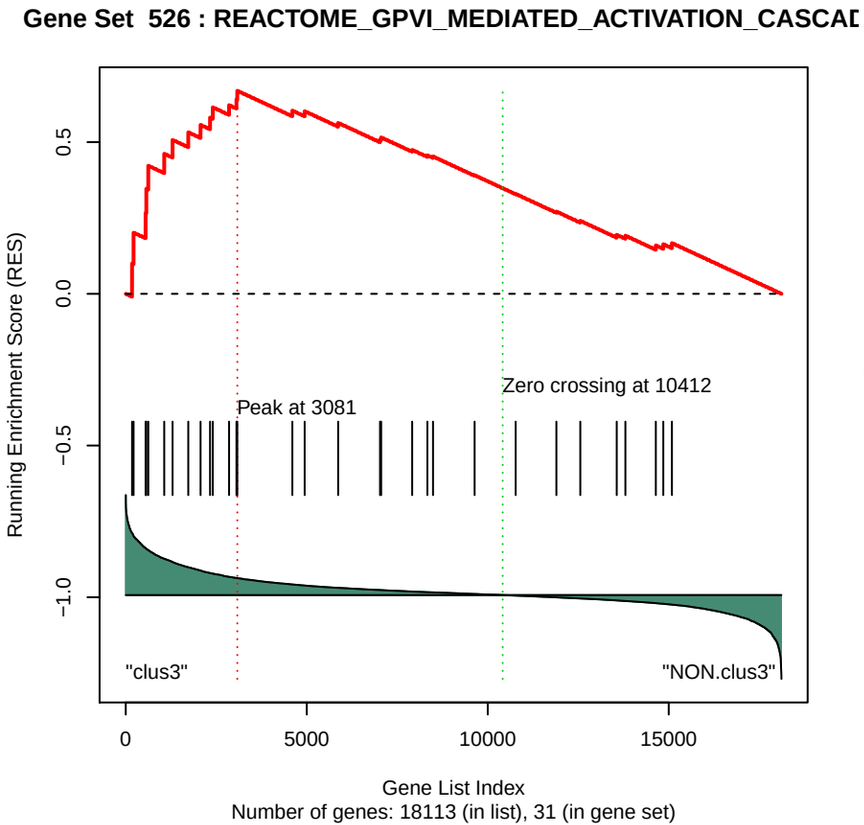
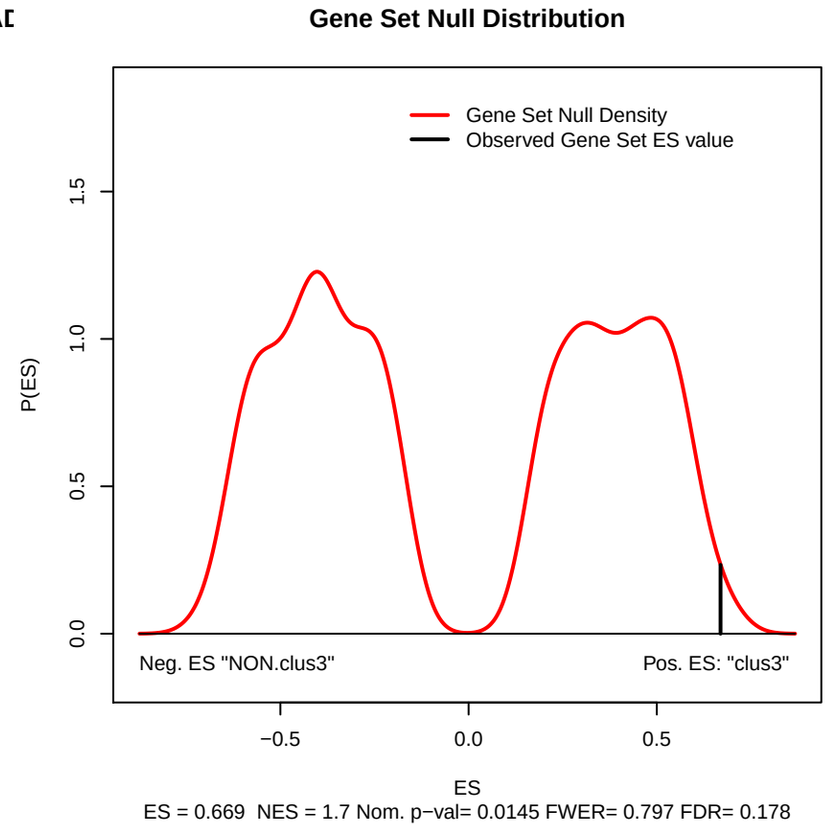
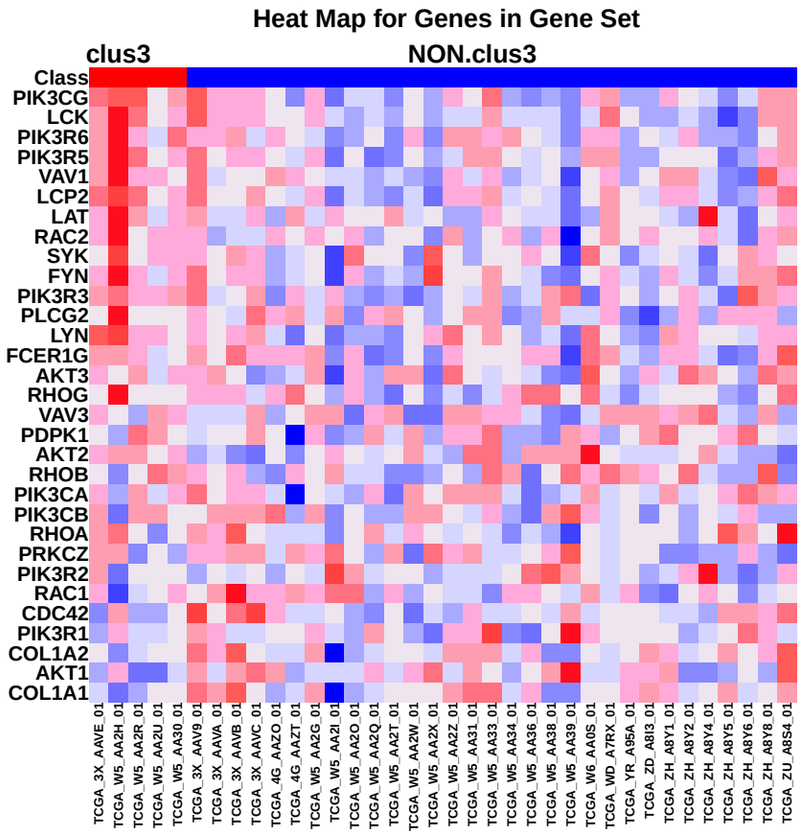

Gene Set 526 : REACTOME_GPVI_MEDIATED_ACTIVATION_CASCAD
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3081
Zero crossing at 10412
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 31 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.669 NES = 1.7 Nom. p−val= 0.0145 FWER= 0.797 FDR= 0.178


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
PIK3CG
LCK
PIK3R6
PIK3R5
VAV1
LCP2
LAT
RAC2
SYK
FYN
PIK3R3
PLCG2
LYN
FCER1G
AKT3
RHOG
VAV3
PDPK1
AKT2
RHOB
PIK3CA
PIK3CB
RHOA
PRKCZ
PIK3R2
RAC1
CDC42
PIK3R1
COL1A2
AKT1
COL1A1