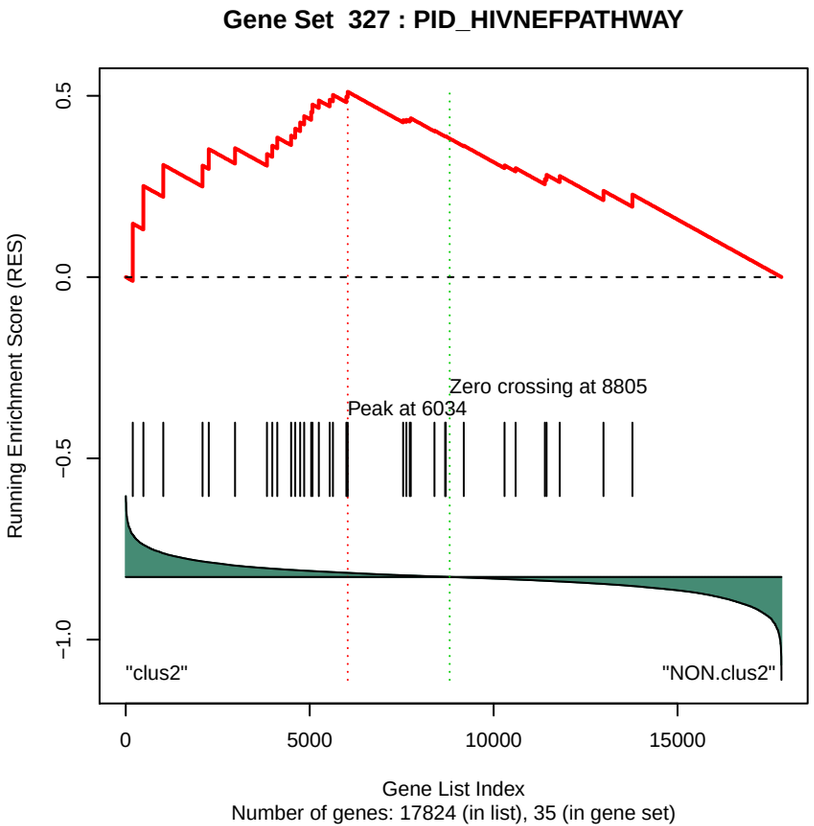
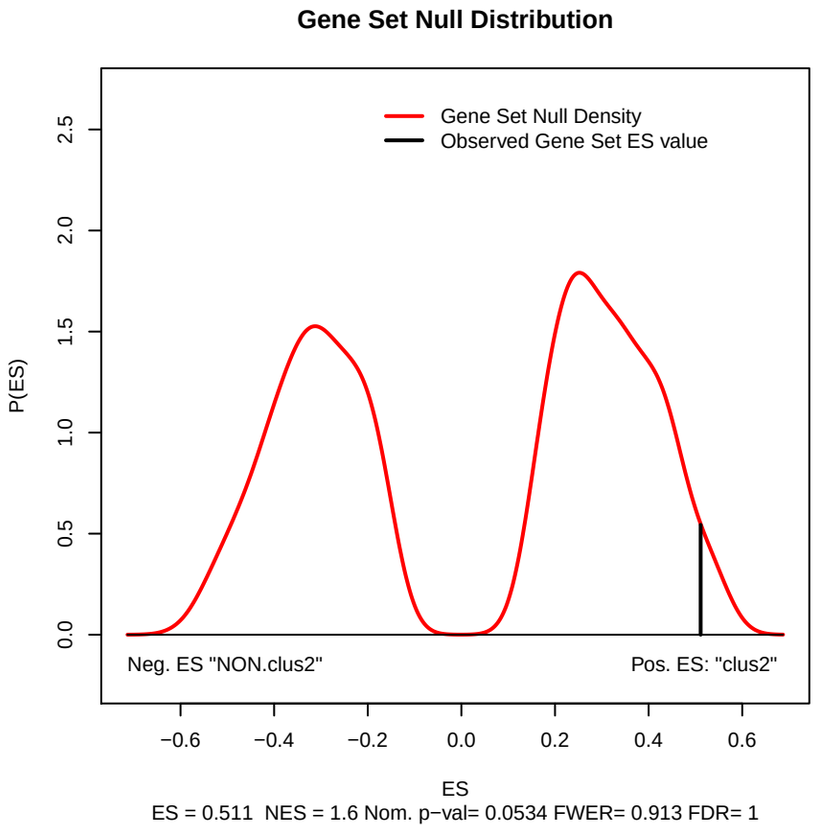
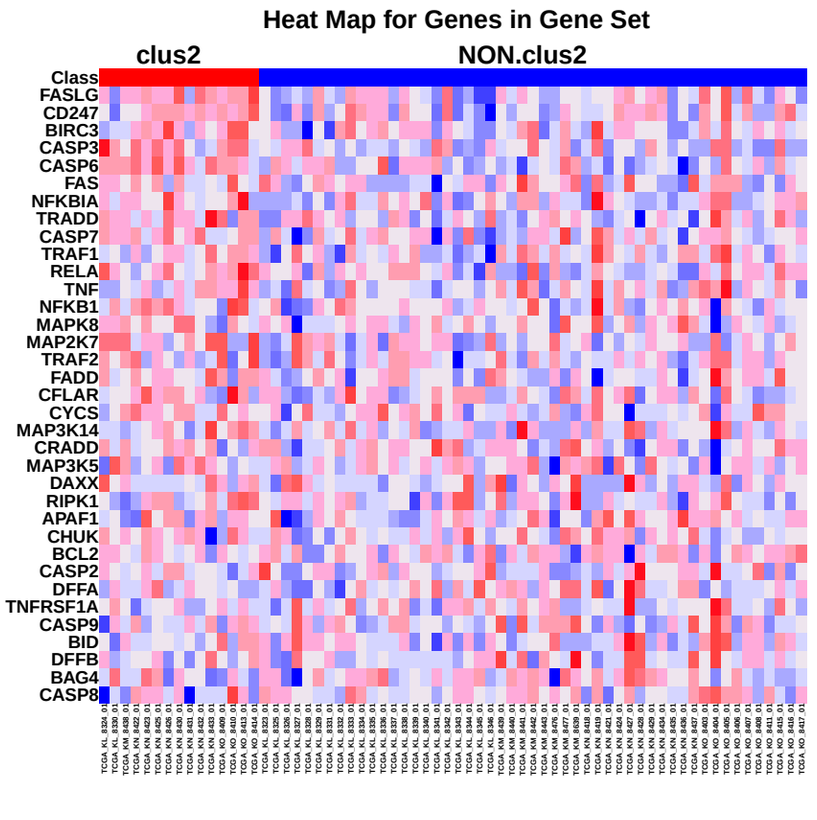

Gene Set 327 : PID_HIVNEFPATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8805
Peak at 6034
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 35 (in gene set)


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"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.511 NES = 1.6 Nom. p−val= 0.0534 FWER= 0.913 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
FASLG
CD247
BIRC3
CASP3
CASP6
FAS
NFKBIA
TRADD
CASP7
TRAF1
RELA
TNF
NFKB1
MAPK8
MAP2K7
TRAF2
FADD
CFLAR
CYCS
MAP3K14
CRADD
MAP3K5
DAXX
RIPK1
APAF1
CHUK
BCL2
CASP2
DFFA
TNFRSF1A
CASP9
BID
DFFB
BAG4
CASP8