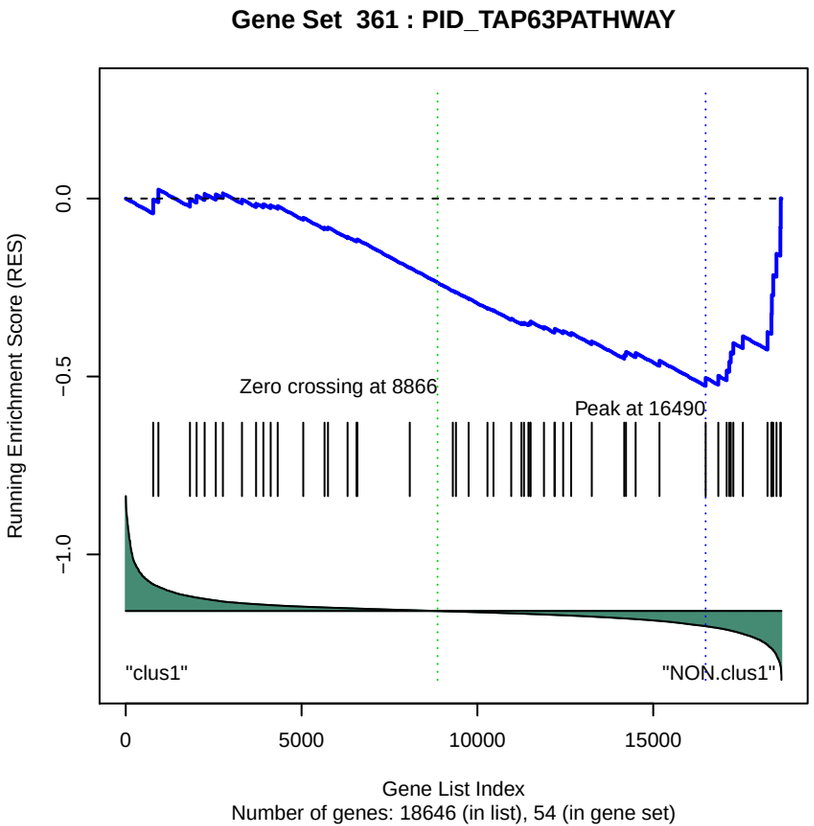
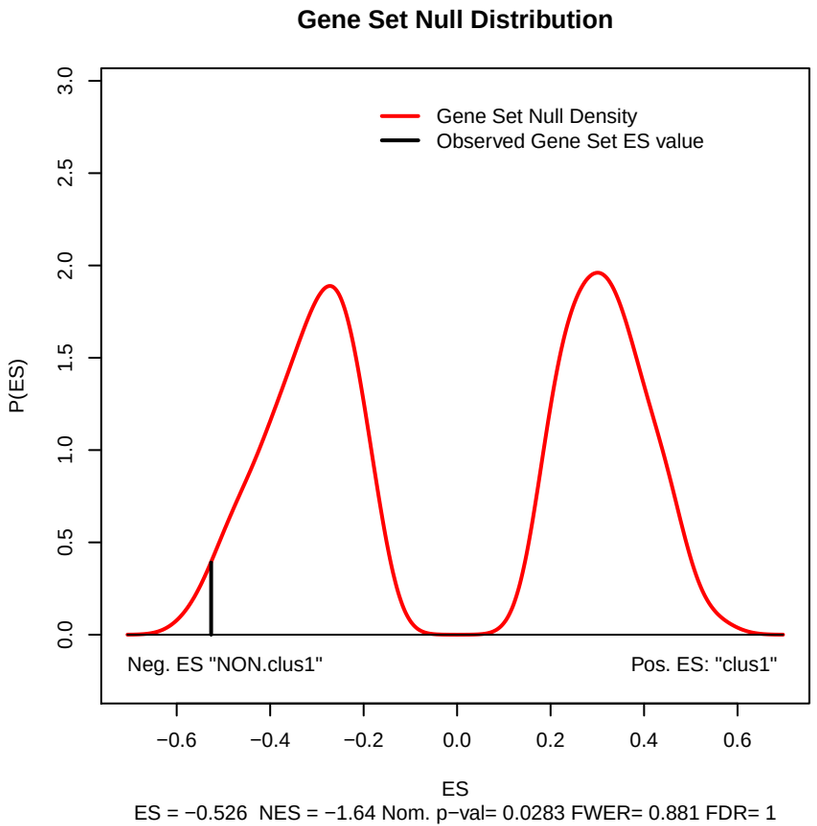
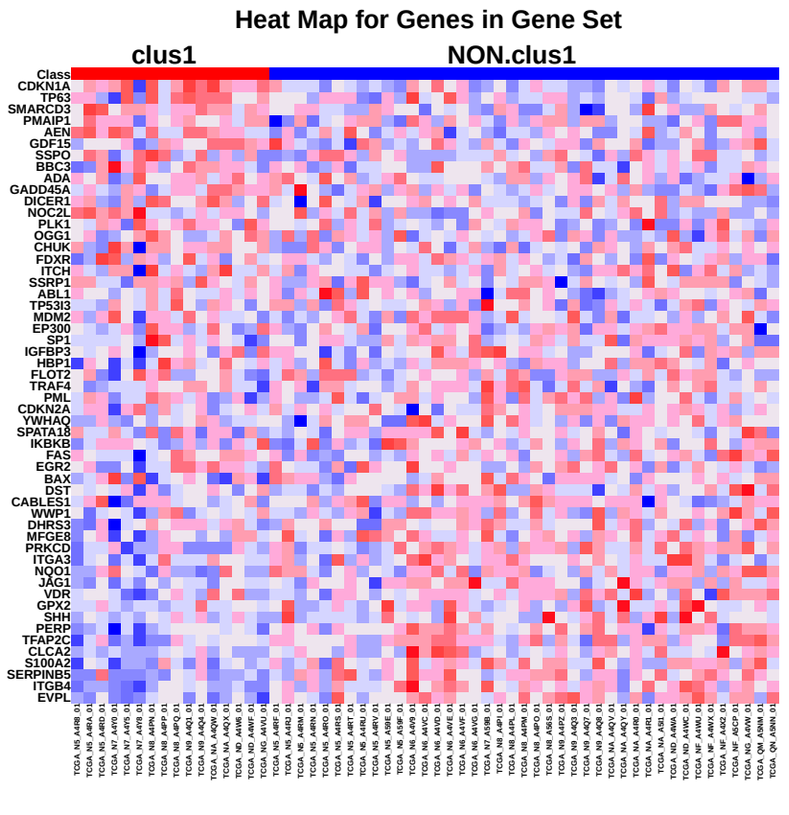

Gene Set 361 : PID_TAP63PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8866
Peak at 16490
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 54 (in gene set)


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
3.0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.526 NES = −1.64 Nom. p−val= 0.0283 FWER= 0.881 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
CDKN1A
TP63
SMARCD3
PMAIP1
AEN
GDF15
SSPO
BBC3
ADA
GADD45A
DICER1
NOC2L
PLK1
OGG1
CHUK
FDXR
ITCH
SSRP1
ABL1
TP53I3
MDM2
EP300
SP1
IGFBP3
HBP1
FLOT2
TRAF4
PML
CDKN2A
YWHAQ
SPATA18
IKBKB
FAS
EGR2
BAX
DST
CABLES1
WWP1
DHRS3
MFGE8
PRKCD
ITGA3
NQO1
JAG1
VDR
GPX2
SHH
PERP
TFAP2C
CLCA2
S100A2
SERPINB5
ITGB4
EVPL