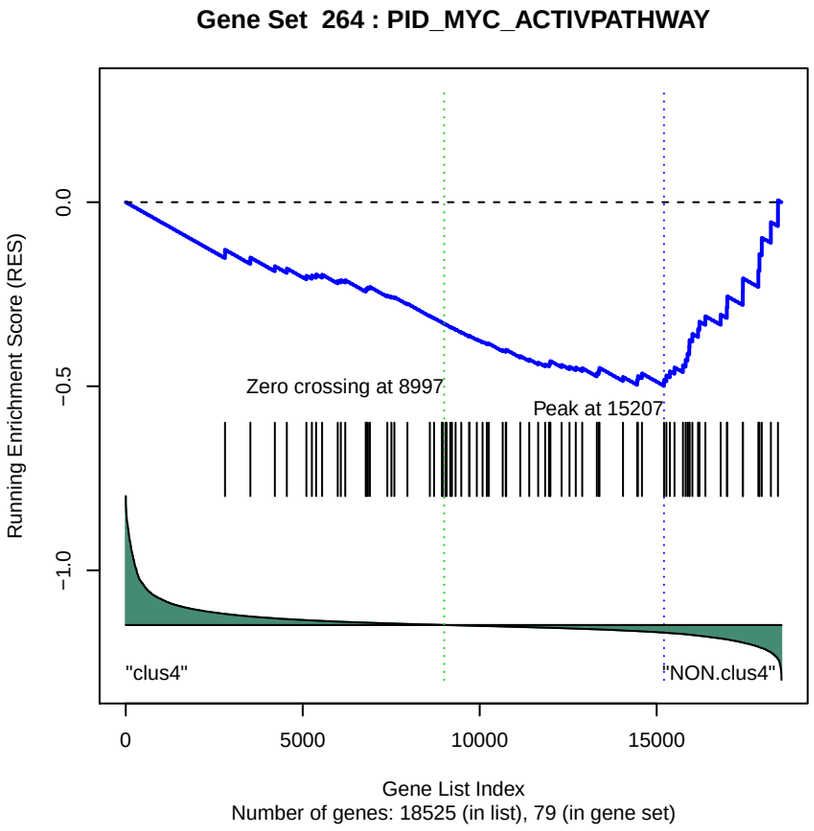
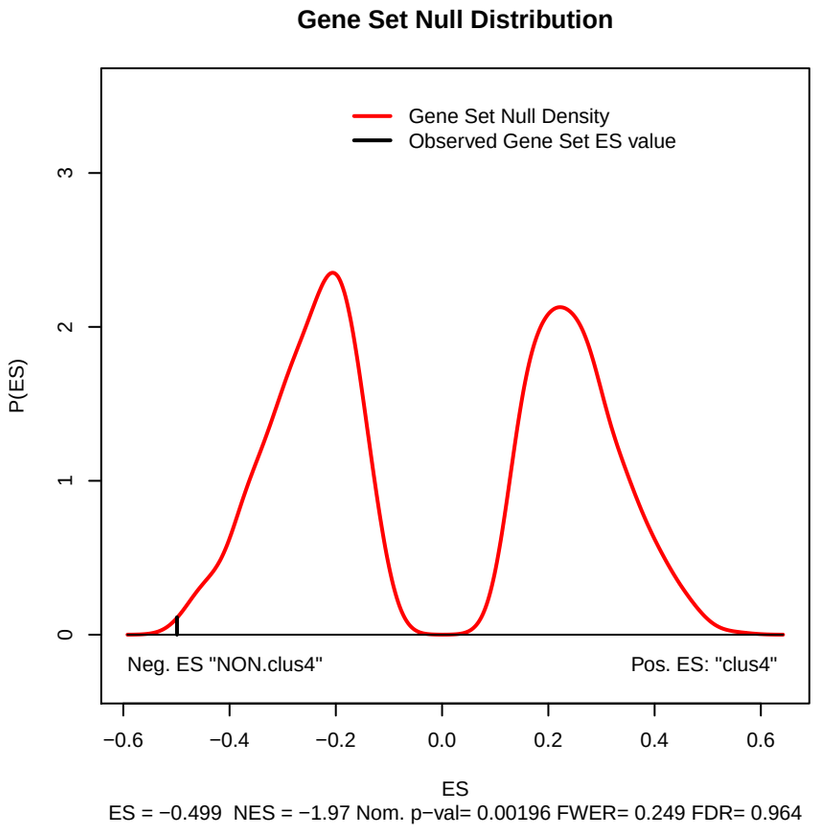
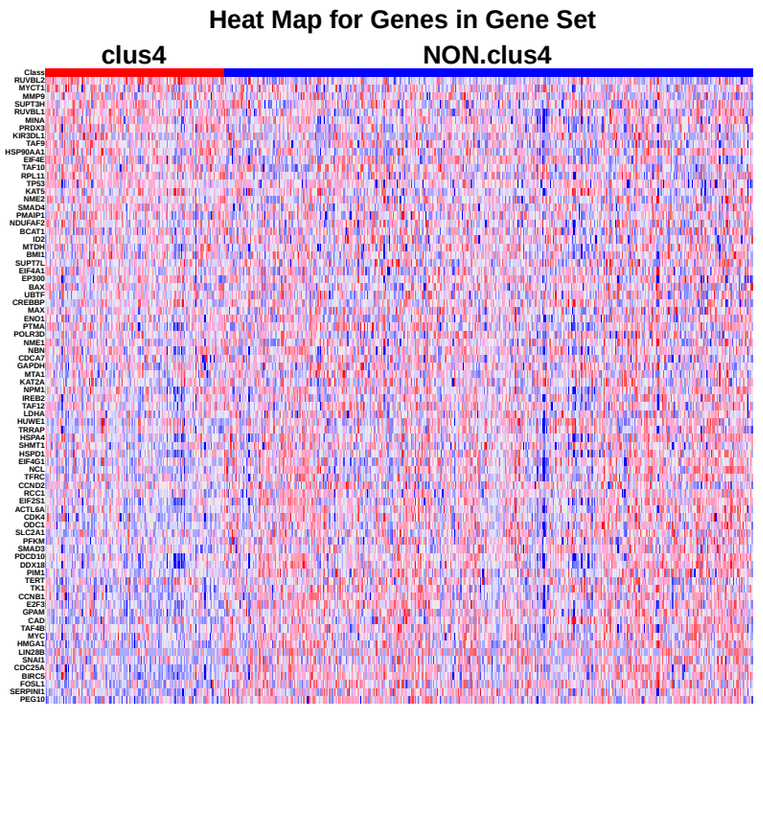

Gene Set 264 : PID_MYC_ACTIVPATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8997
Peak at 15207
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18525 (in list), 79 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.499 NES = −1.97 Nom. p−val= 0.00196 FWER= 0.249 FDR= 0.964


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
RUVBL2
MYCT1
MMP9
SUPT3H
RUVBL1
MINA
PRDX3
KIR3DL1
TAF9
HSP90AA1
EIF4E
TAF10
RPL11
TP53
KAT5
NME2
SMAD4
PMAIP1
NDUFAF2
BCAT1
ID2
MTDH
BMI1
SUPT7L
EIF4A1
EP300
BAX
UBTF
CREBBP
MAX
ENO1
PTMA
POLR3D
NME1
NBN
CDCA7
GAPDH
MTA1
KAT2A
NPM1
IREB2
TAF12
LDHA
HUWE1
TRRAP
HSPA4
SHMT1
HSPD1
EIF4G1
NCL
TFRC
CCND2
RCC1
EIF2S1
ACTL6A
CDK4
ODC1
SLC2A1
PFKM
SMAD3
PDCD10
DDX18
PIM1
TERT
TK1
CCNB1
E2F3
GPAM
CAD
TAF4B
MYC
HMGA1
LIN28B
SNAI1
CDC25A
BIRC5
FOSL1
SERPINI1
PEG10