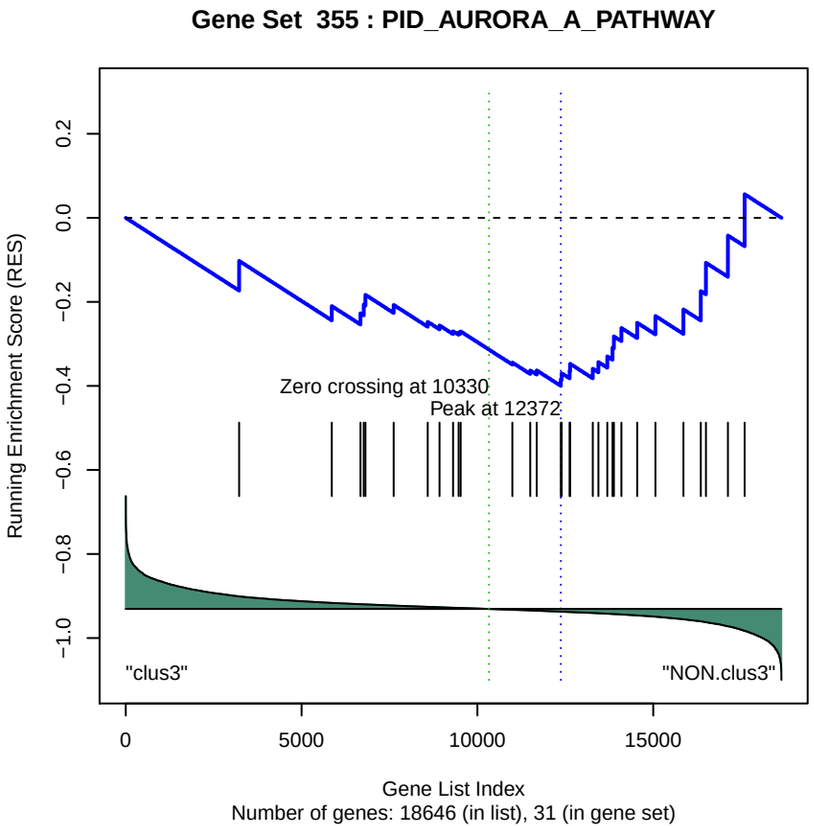
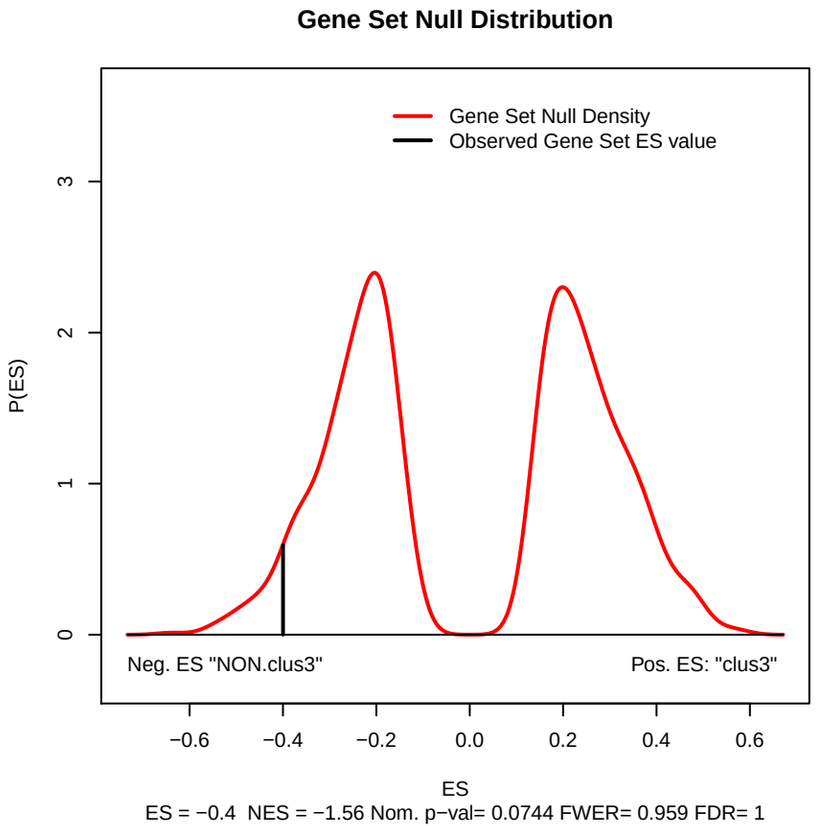
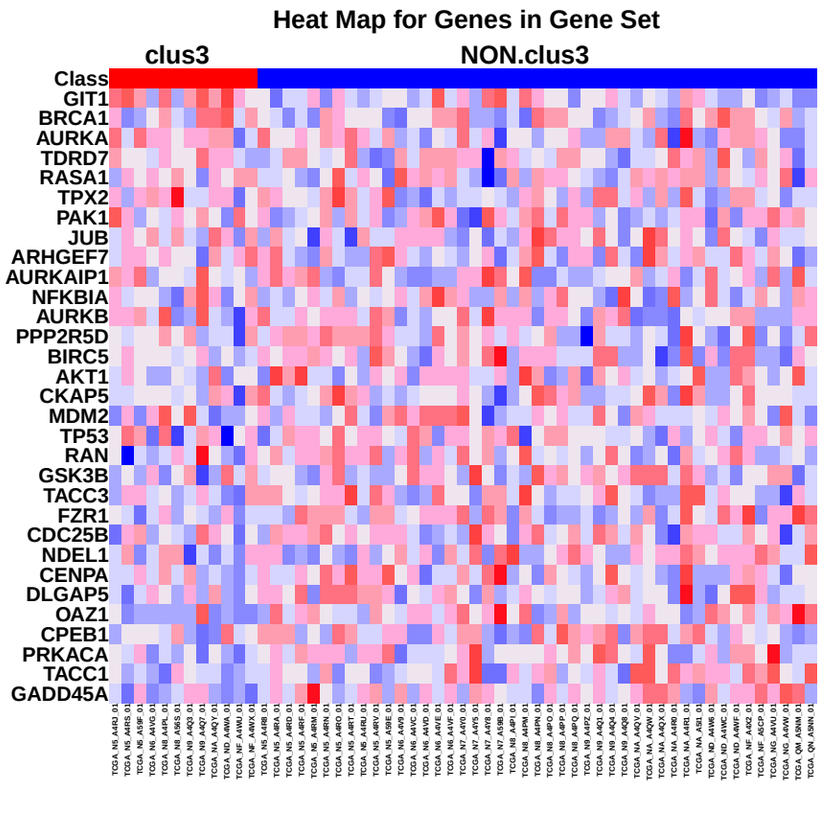

Gene Set 355 : PID_AURORA_A_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 10330
Peak at 12372
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 31 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.4 NES = −1.56 Nom. p−val= 0.0744 FWER= 0.959 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
GIT1
BRCA1
AURKA
TDRD7
RASA1
TPX2
PAK1
JUB
ARHGEF7
AURKAIP1
NFKBIA
AURKB
PPP2R5D
BIRC5
AKT1
CKAP5
MDM2
TP53
RAN
GSK3B
TACC3
FZR1
CDC25B
NDEL1
CENPA
DLGAP5
OAZ1
CPEB1
PRKACA
TACC1
GADD45A