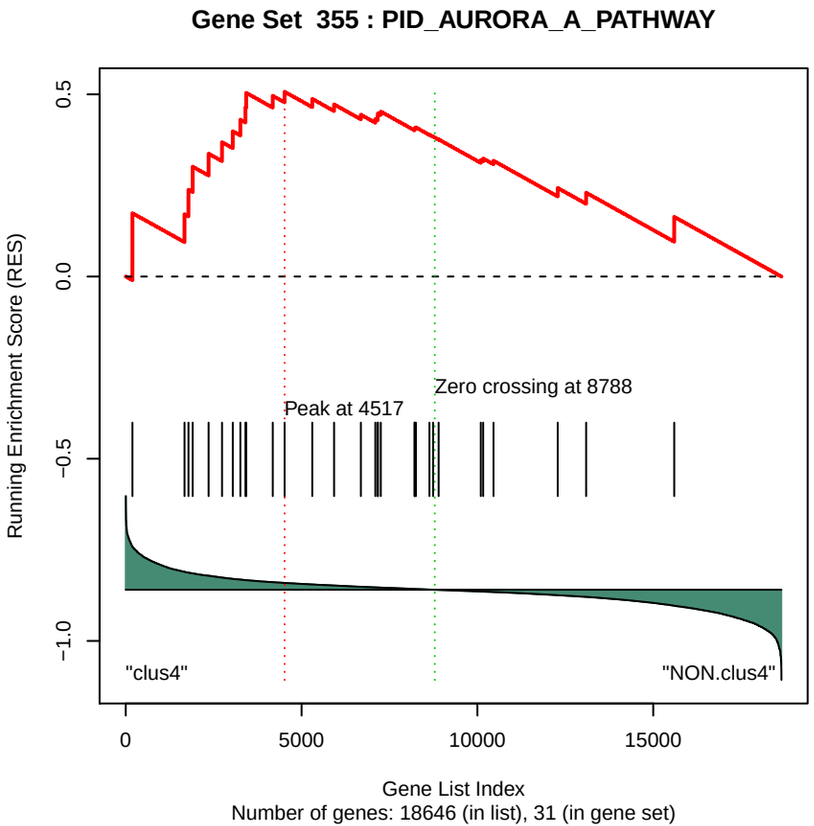
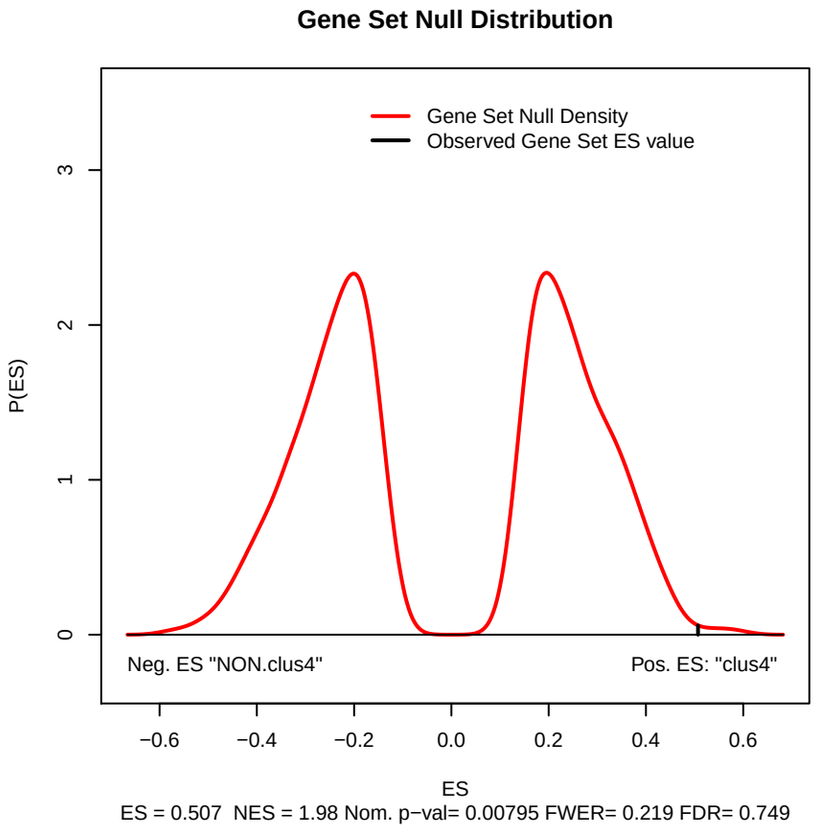
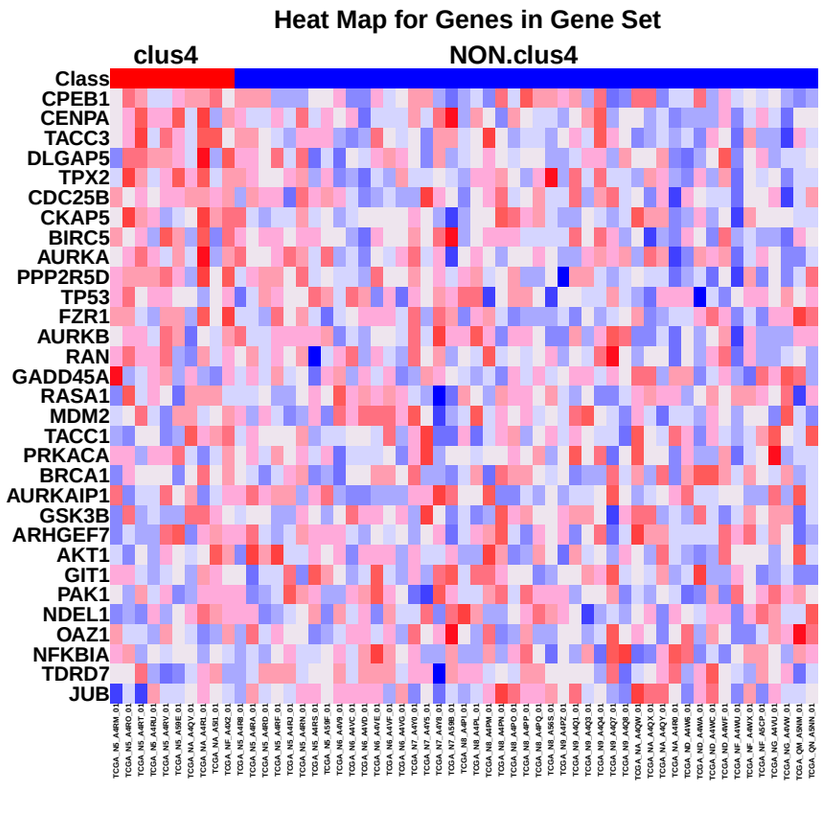

Gene Set 355 : PID_AURORA_A_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4517
Zero crossing at 8788
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 31 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.507 NES = 1.98 Nom. p−val= 0.00795 FWER= 0.219 FDR= 0.749


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
CPEB1
CENPA
TACC3
DLGAP5
TPX2
CDC25B
CKAP5
BIRC5
AURKA
PPP2R5D
TP53
FZR1
AURKB
RAN
GADD45A
RASA1
MDM2
TACC1
PRKACA
BRCA1
AURKAIP1
GSK3B
ARHGEF7
AKT1
GIT1
PAK1
NDEL1
OAZ1
NFKBIA
TDRD7
JUB