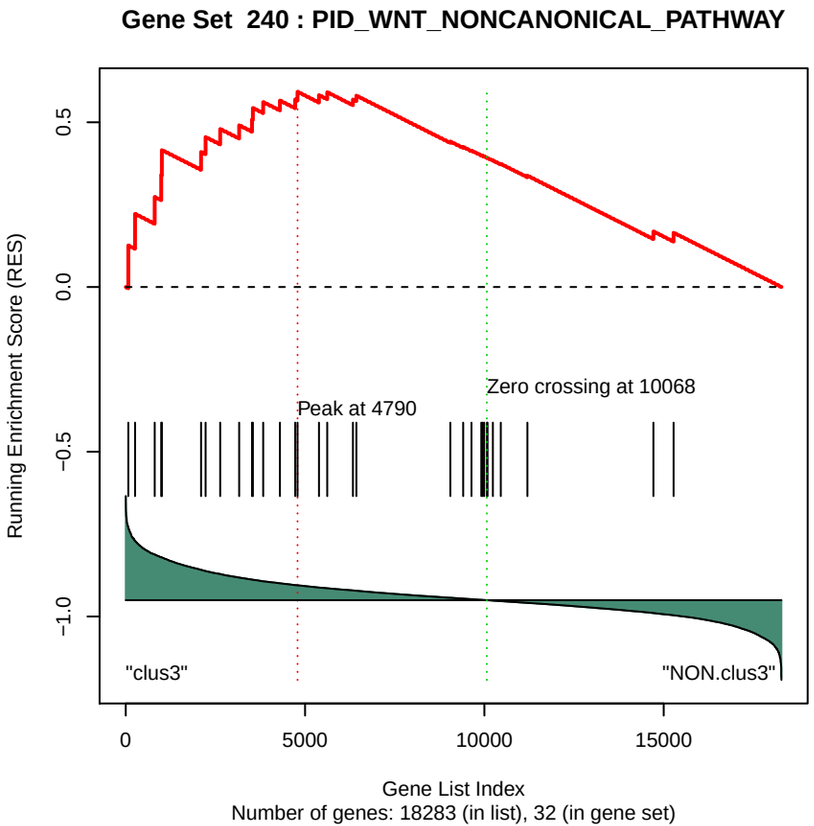
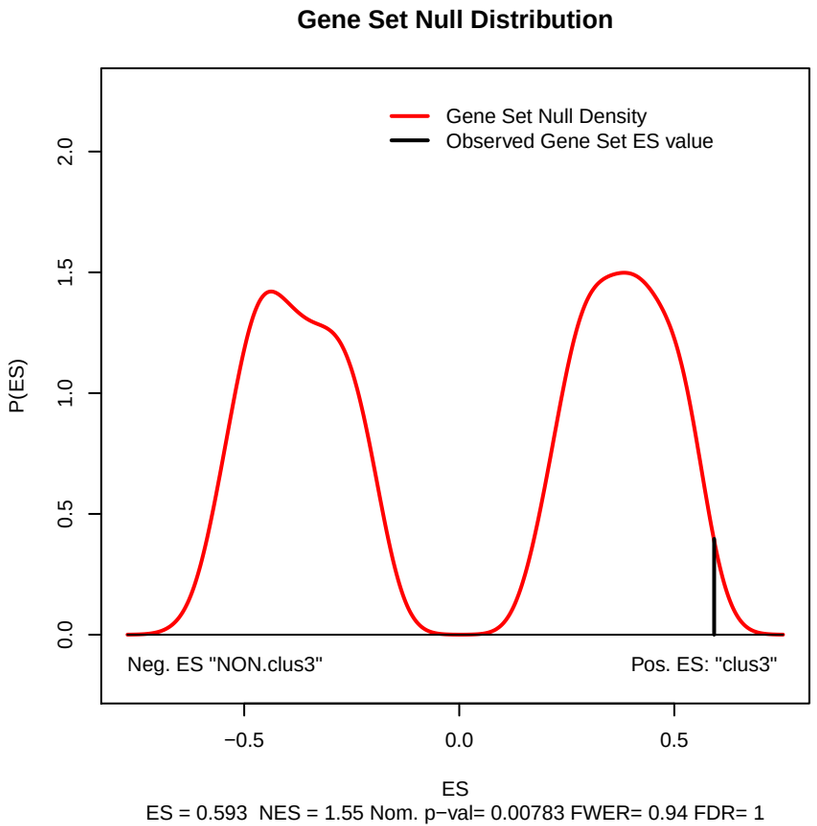
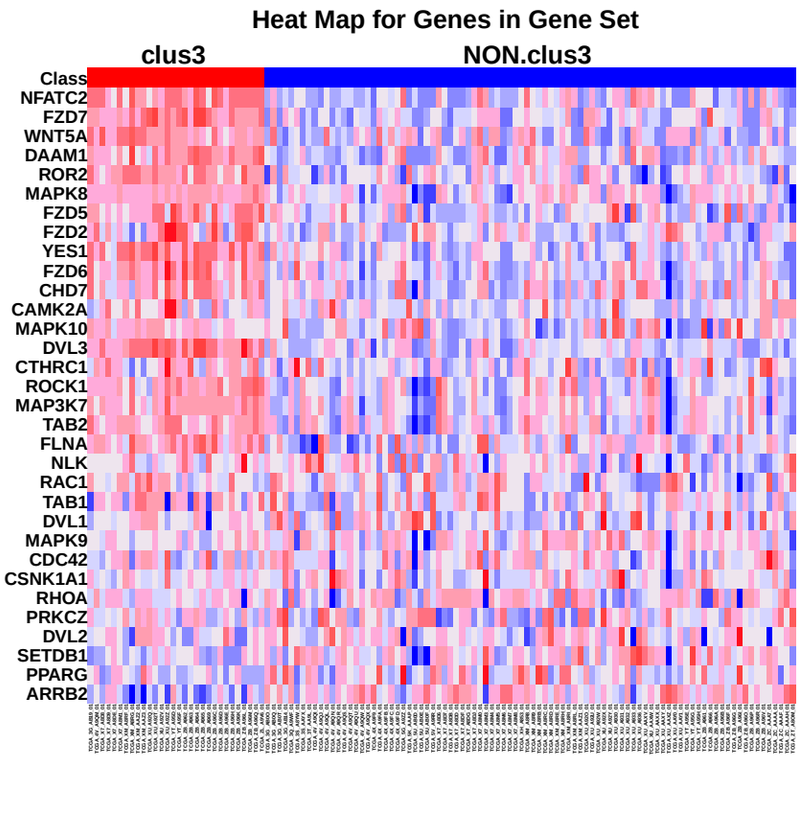

Gene Set 240 : PID_WNT_NONCANONICAL_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4790
Zero crossing at 10068
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18283 (in list), 32 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.593 NES = 1.55 Nom. p−val= 0.00783 FWER= 0.94 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
NFATC2
FZD7
WNT5A
DAAM1
ROR2
MAPK8
FZD5
FZD2
YES1
FZD6
CHD7
CAMK2A
MAPK10
DVL3
CTHRC1
ROCK1
MAP3K7
TAB2
FLNA
NLK
RAC1
TAB1
DVL1
MAPK9
CDC42
CSNK1A1
RHOA
PRKCZ
DVL2
SETDB1
PPARG
ARRB2