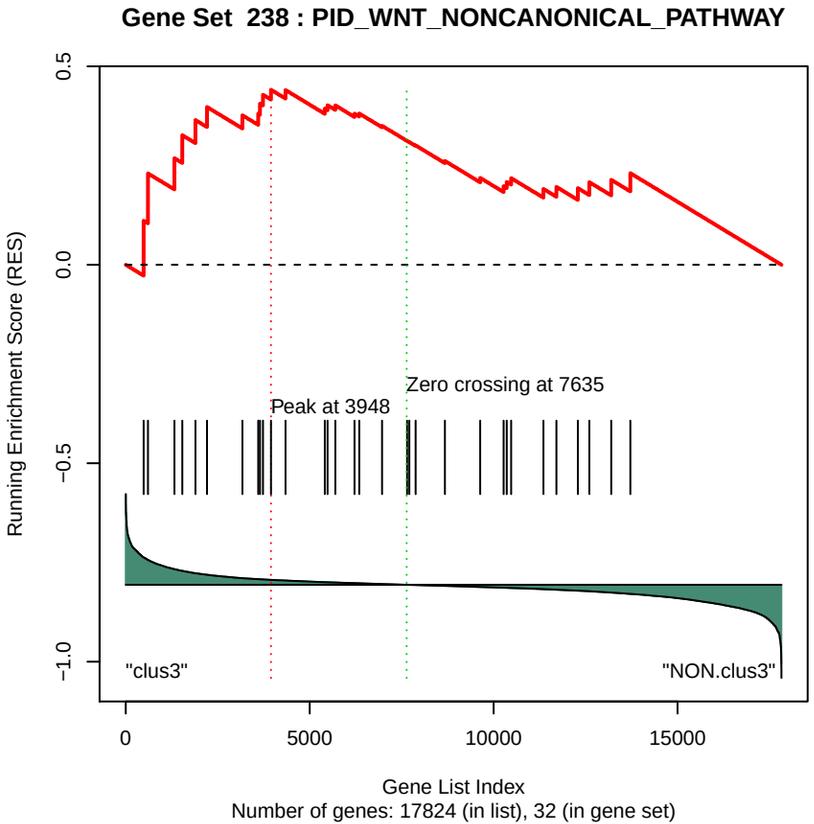
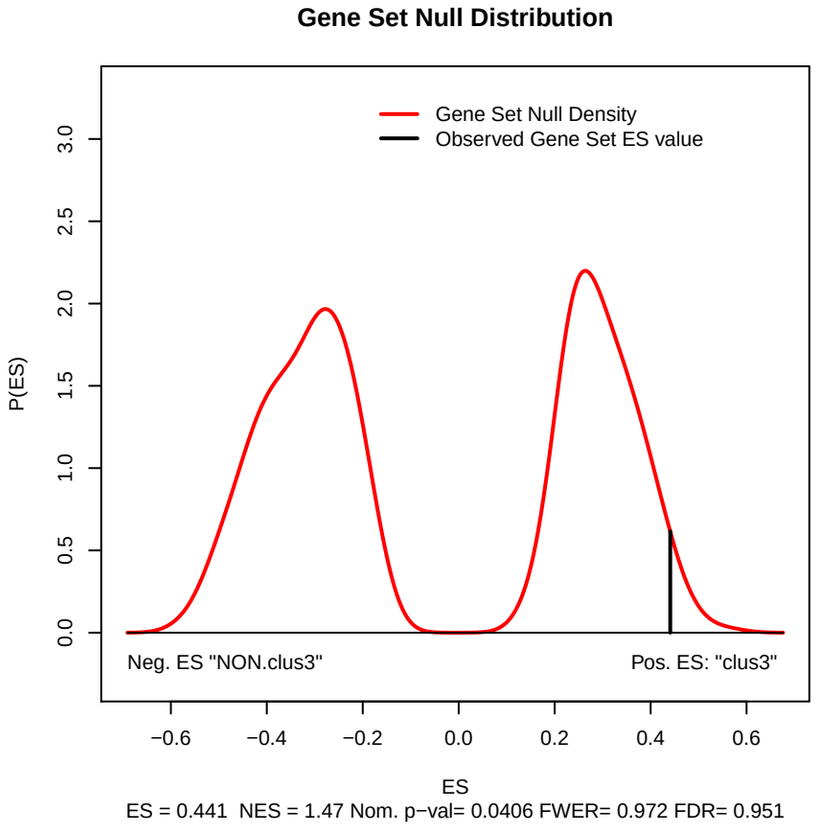
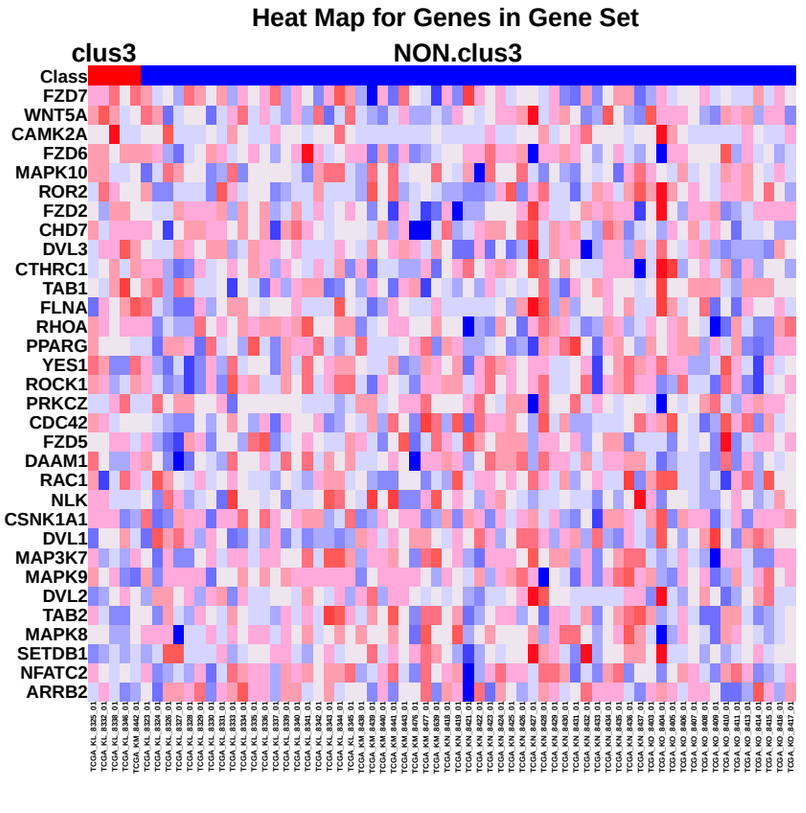

Gene Set 238 : PID_WNT_NONCANONICAL_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7635
Peak at 3948
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 32 (in gene set)


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.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.441 NES = 1.47 Nom. p−val= 0.0406 FWER= 0.972 FDR= 0.951


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