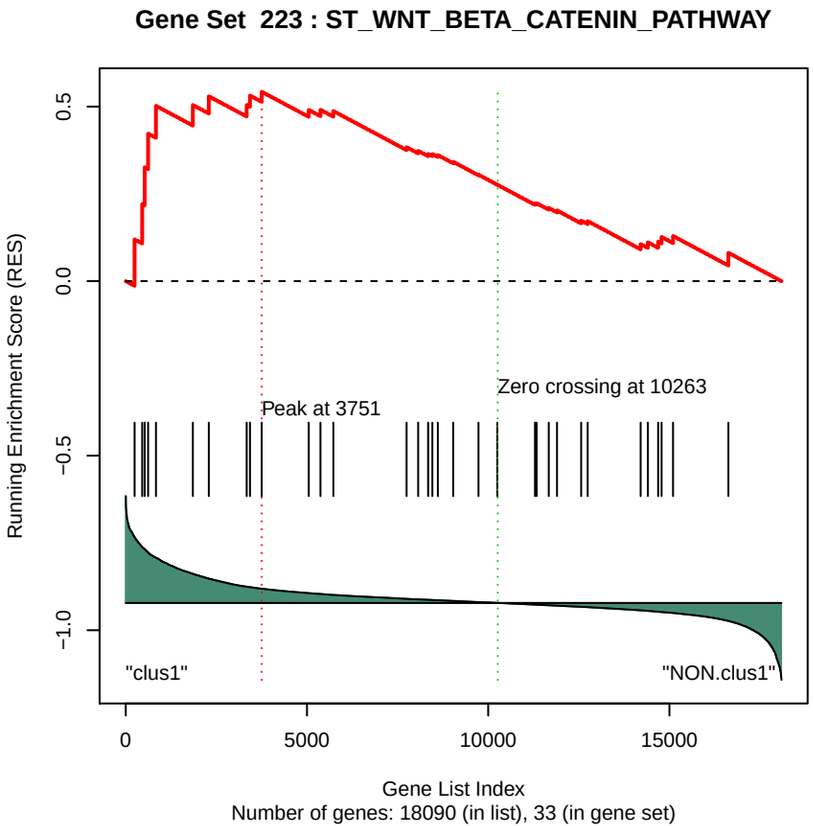
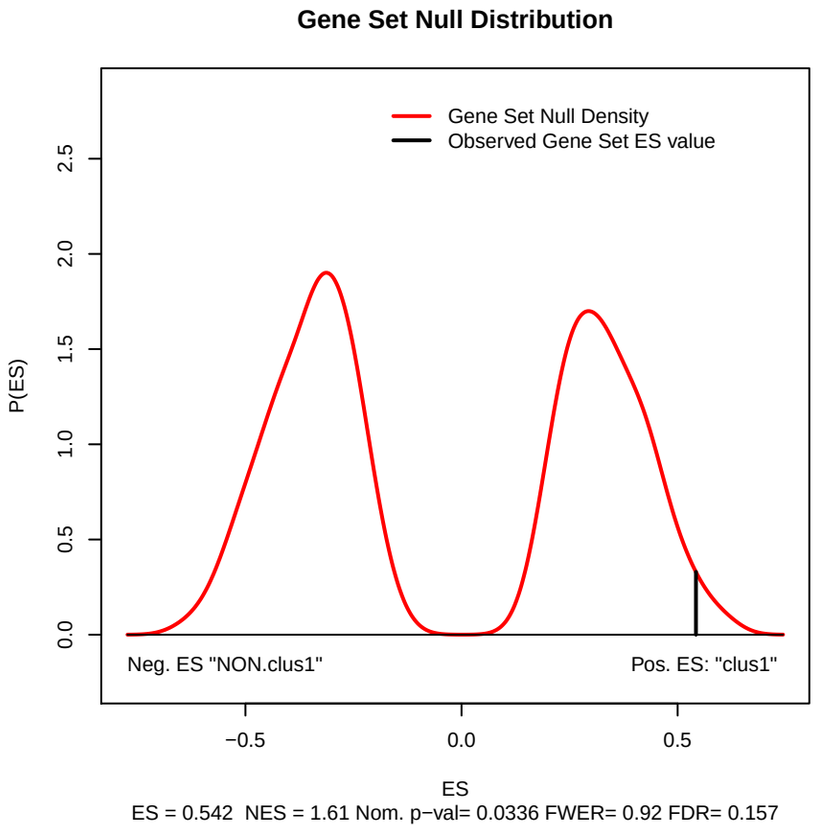
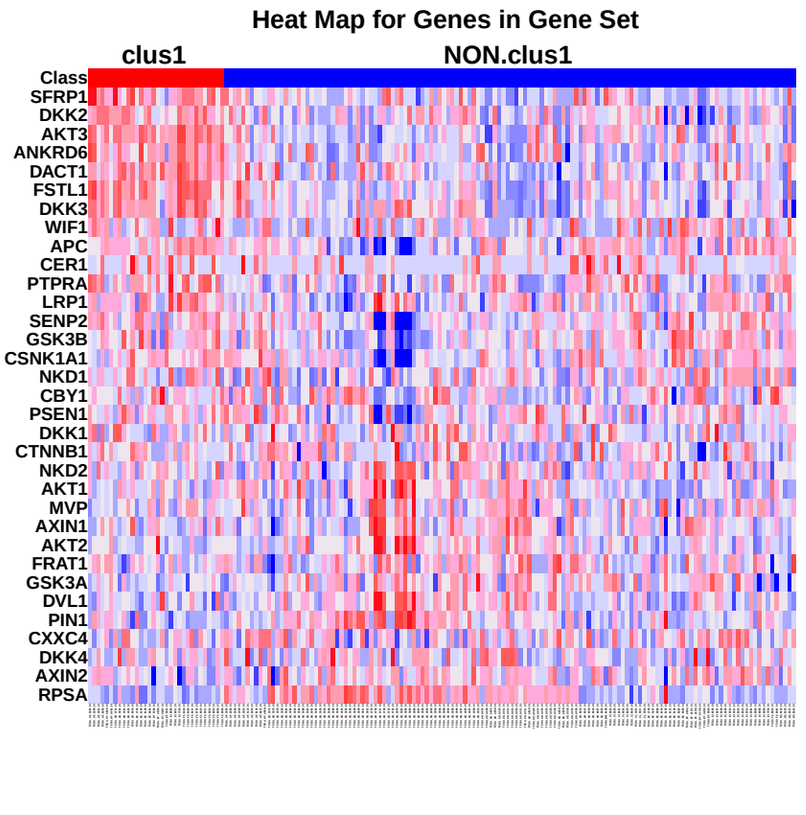

Gene Set 223 : ST_WNT_BETA_CATENIN_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3751
Zero crossing at 10263
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18090 (in list), 33 (in gene set)


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
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = 0.542 NES = 1.61 Nom. p−val= 0.0336 FWER= 0.92 FDR= 0.157


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
SFRP1
DKK2
AKT3
ANKRD6
DACT1
FSTL1
DKK3
WIF1
APC
CER1
PTPRA
LRP1
SENP2
GSK3B
CSNK1A1
NKD1
CBY1
PSEN1
DKK1
CTNNB1
NKD2
AKT1
MVP
AXIN1
AKT2
FRAT1
GSK3A
DVL1
PIN1
CXXC4
DKK4
AXIN2
RPSA