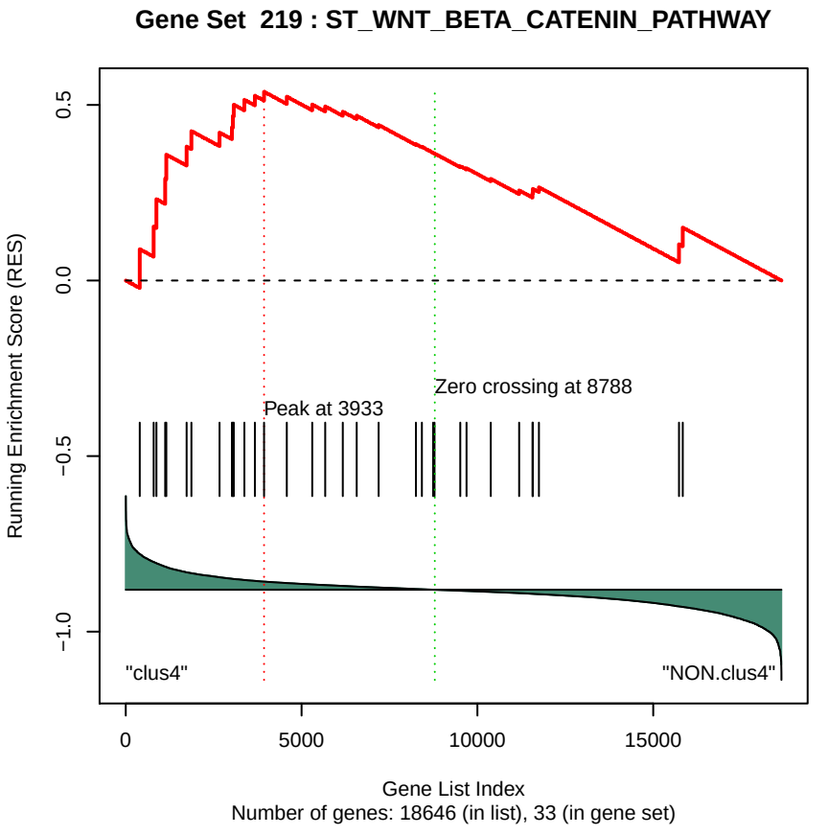
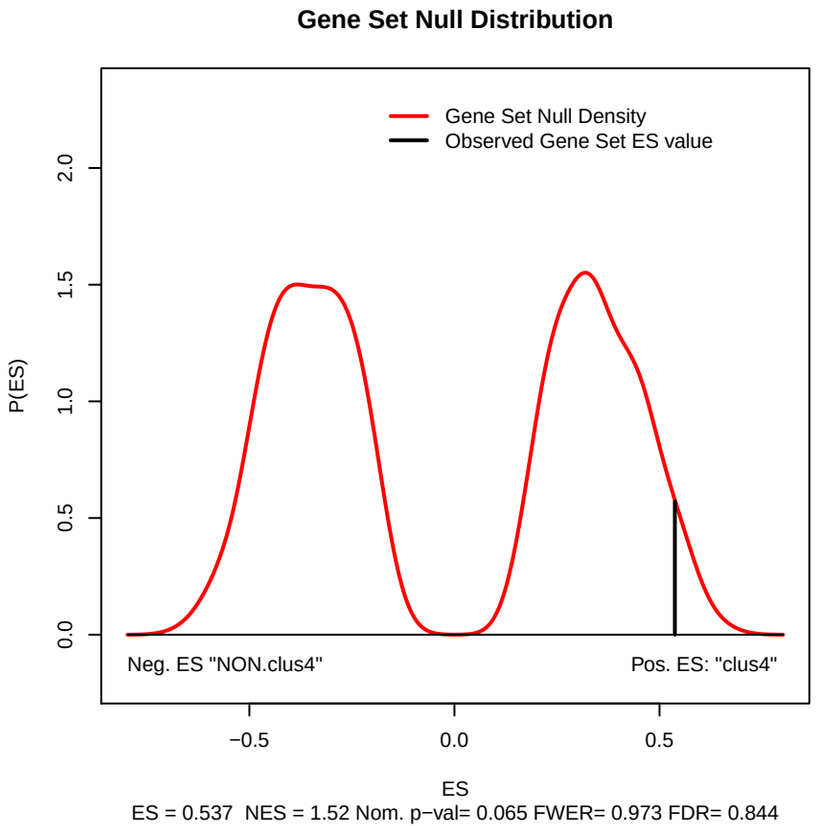
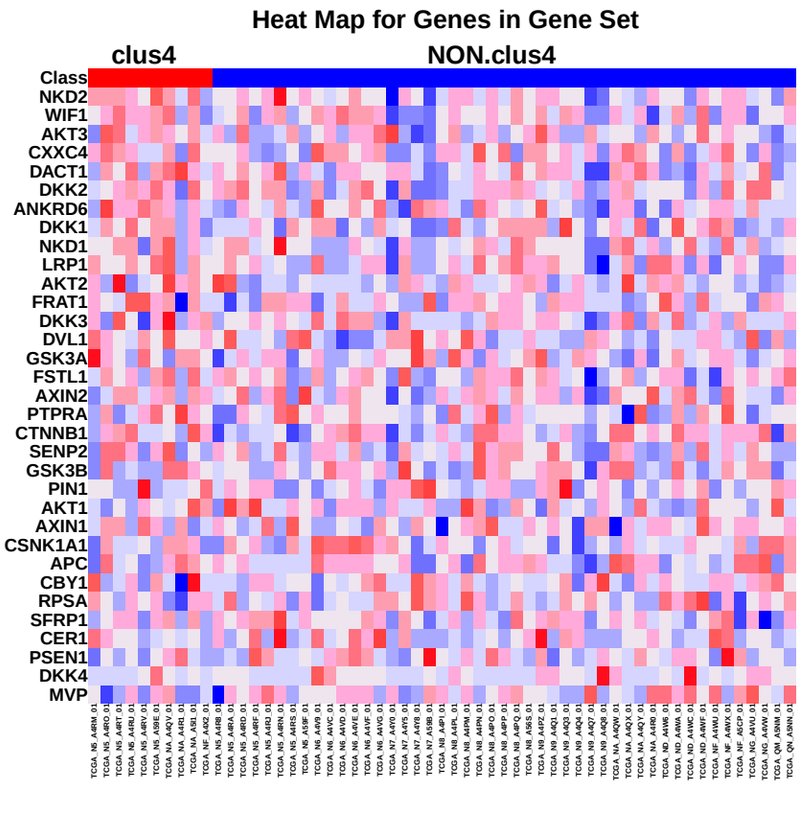

Gene Set 219 : ST_WNT_BETA_CATENIN_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3933
Zero crossing at 8788
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 33 (in gene set)


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.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.537 NES = 1.52 Nom. p−val= 0.065 FWER= 0.973 FDR= 0.844


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
NKD2
WIF1
AKT3
CXXC4
DACT1
DKK2
ANKRD6
DKK1
NKD1
LRP1
AKT2
FRAT1
DKK3
DVL1
GSK3A
FSTL1
AXIN2
PTPRA
CTNNB1
SENP2
GSK3B
PIN1
AKT1
AXIN1
CSNK1A1
APC
CBY1
RPSA
SFRP1
CER1
PSEN1
DKK4
MVP