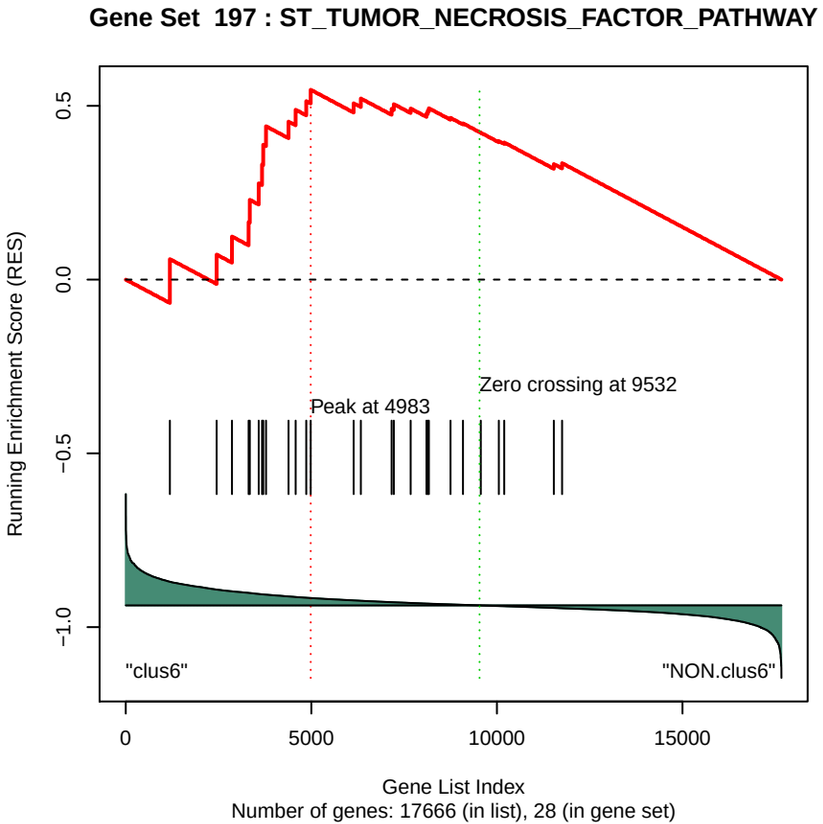
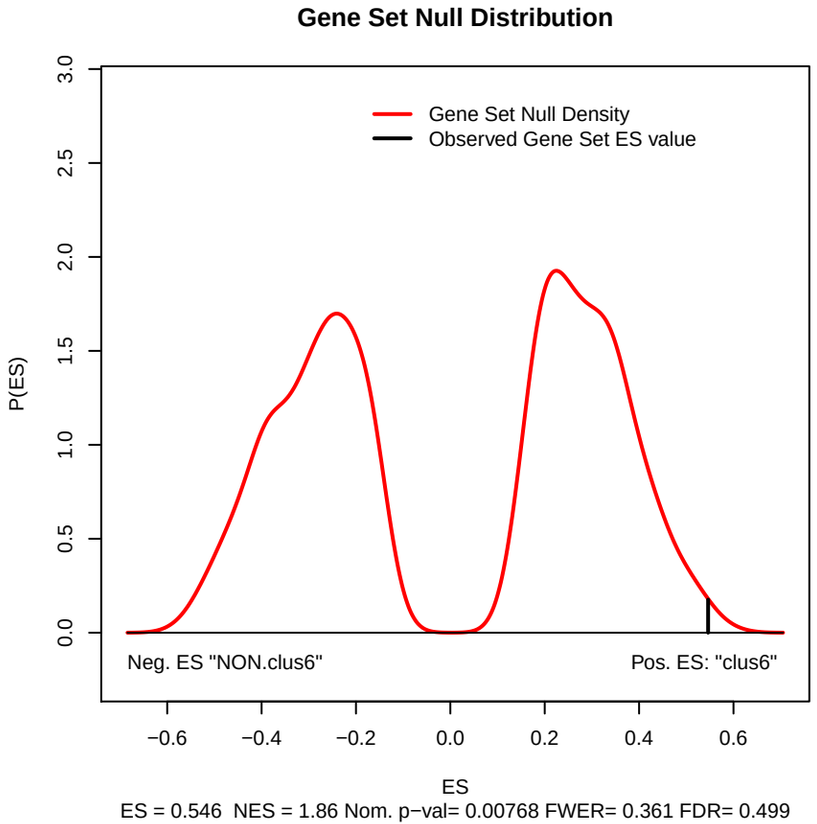
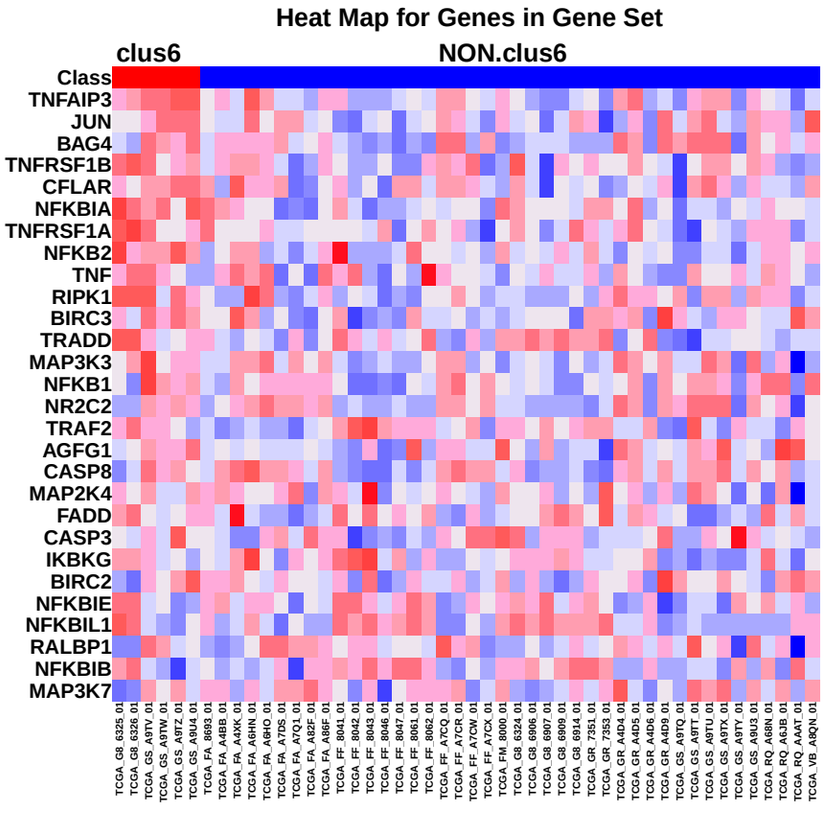

Gene Set 197 : ST_TUMOR_NECROSIS_FACTOR_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4983
Zero crossing at 9532
"clus6"
"NON.clus6"
0
5000
10000
15000
Gene List Index
Number of genes: 17666 (in list), 28 (in gene set)


Gene Set Null Distribution
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus6"
Pos. ES: "clus6"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.546 NES = 1.86 Nom. p−val= 0.00768 FWER= 0.361 FDR= 0.499


Heat Map for Genes in Gene Set
clus6
NON.clus6
Class
TNFAIP3
JUN
BAG4
TNFRSF1B
CFLAR
NFKBIA
TNFRSF1A
NFKB2
TNF
RIPK1
BIRC3
TRADD
MAP3K3
NFKB1
NR2C2
TRAF2
AGFG1
CASP8
MAP2K4
FADD
CASP3
IKBKG
BIRC2
NFKBIE
NFKBIL1
RALBP1
NFKBIB
MAP3K7