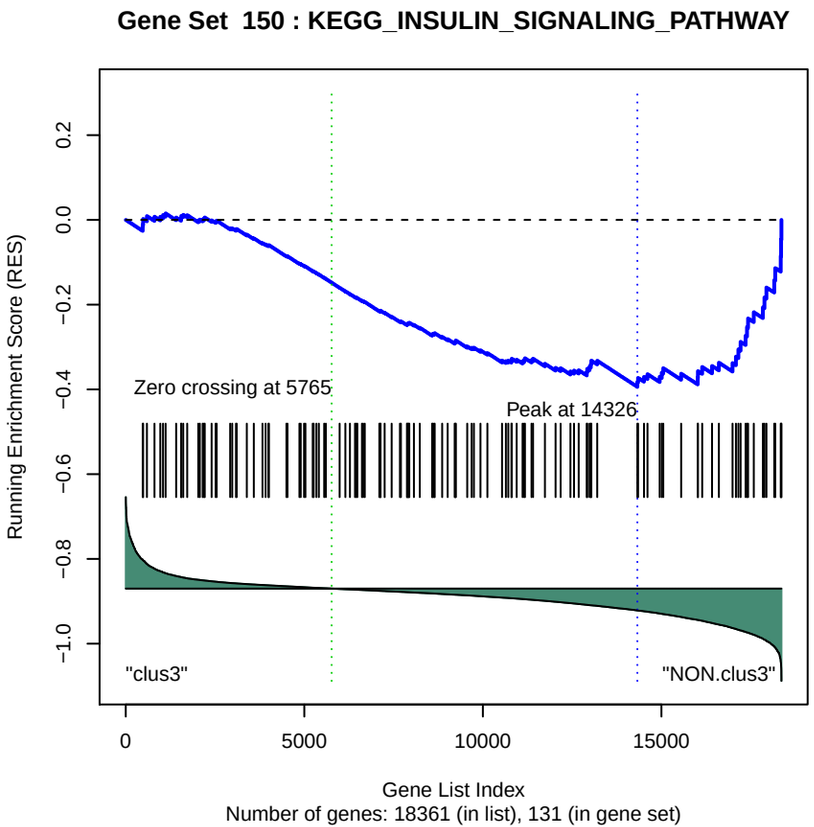
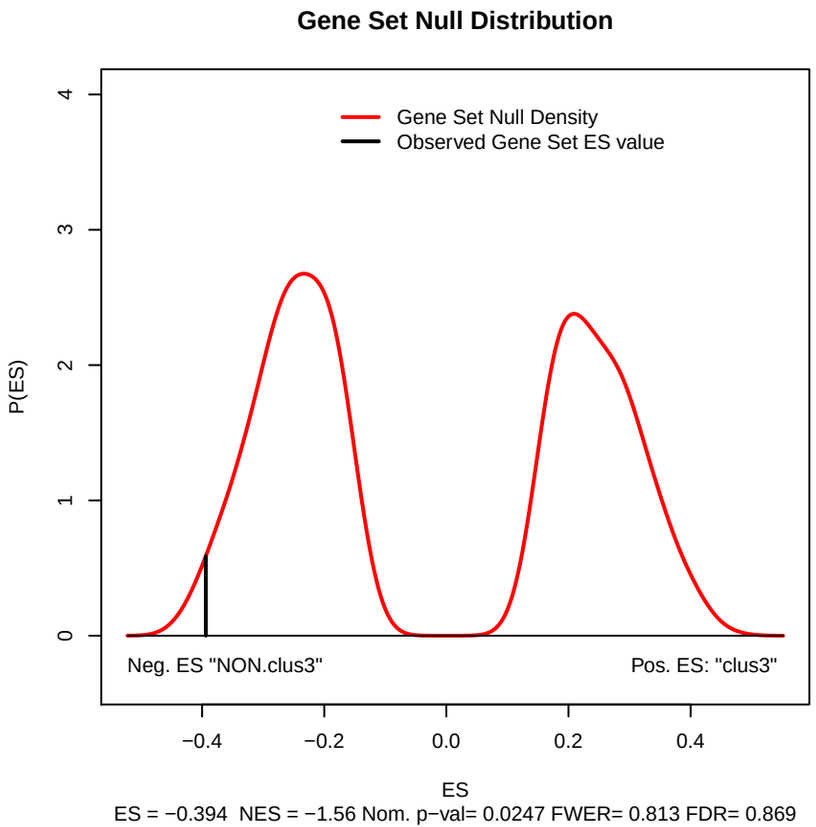
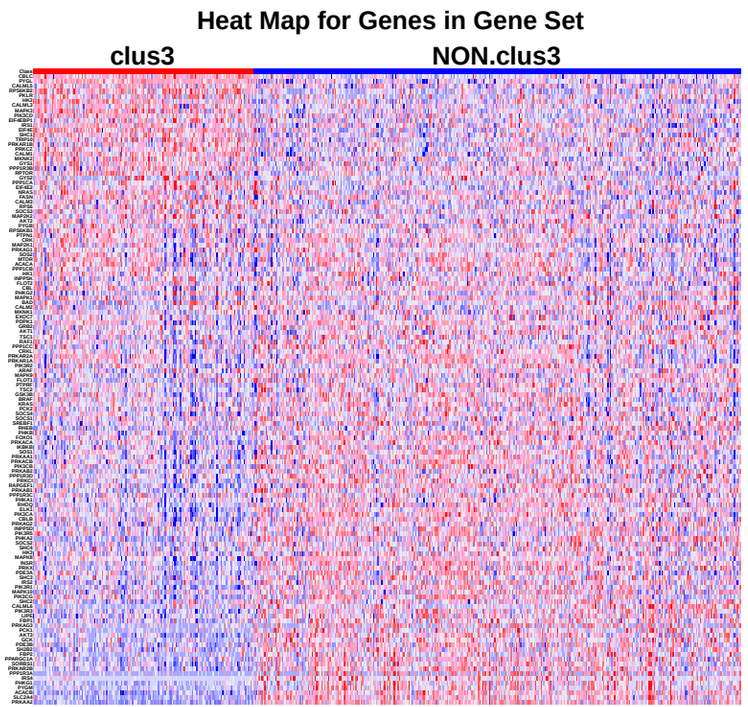

Gene Set 150 : KEGG_INSULIN_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 5765
Peak at 14326
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18361 (in list), 131 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = −0.394 NES = −1.56 Nom. p−val= 0.0247 FWER= 0.813 FDR= 0.869


Heat Map for Genes in Gene Set
clus3
NON.clus3