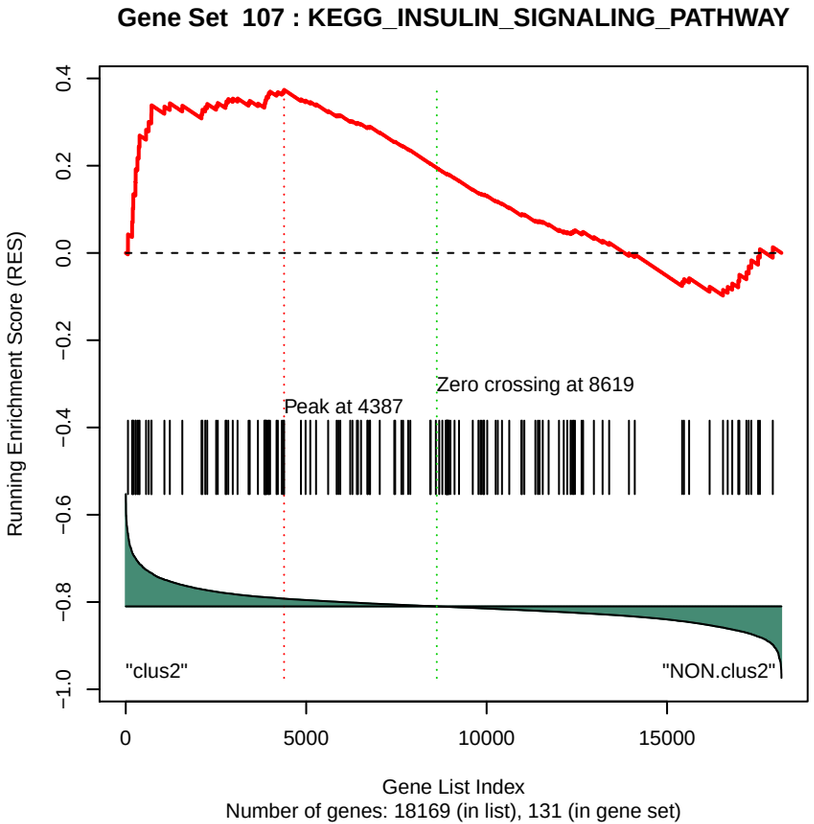
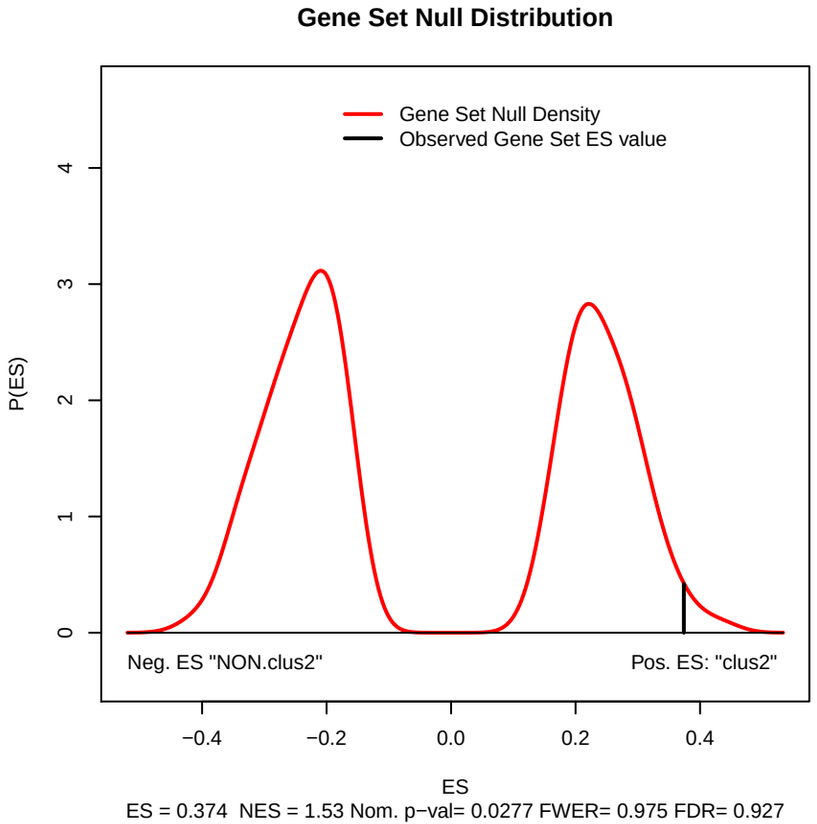
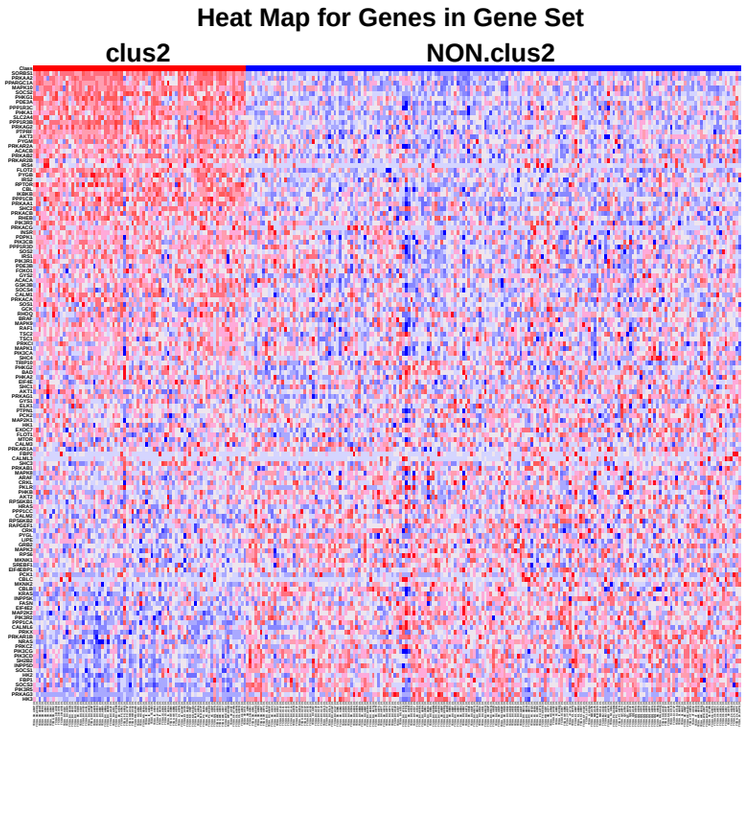

Gene Set 107 : KEGG_INSULIN_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 4387
Zero crossing at 8619
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18169 (in list), 131 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.374 NES = 1.53 Nom. p−val= 0.0277 FWER= 0.975 FDR= 0.927


Heat Map for Genes in Gene Set
clus2
NON.clus2