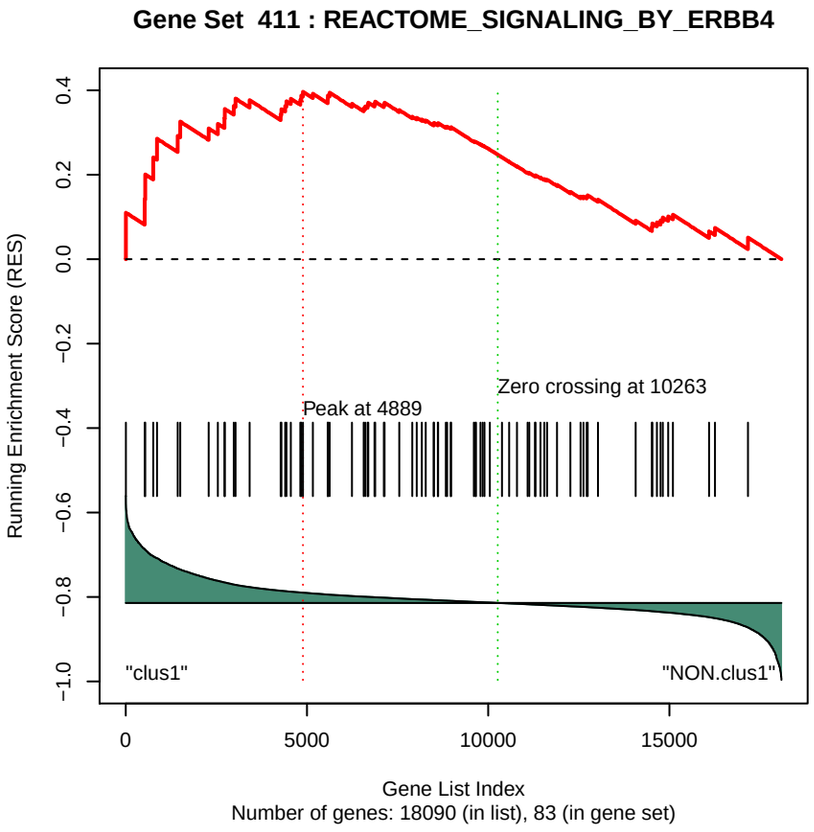
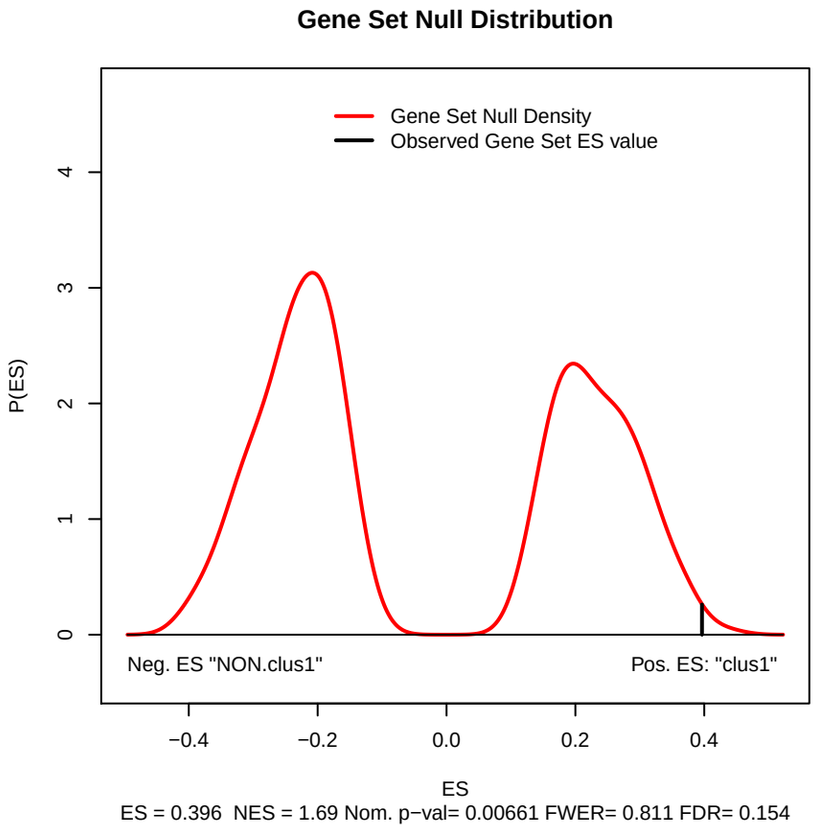
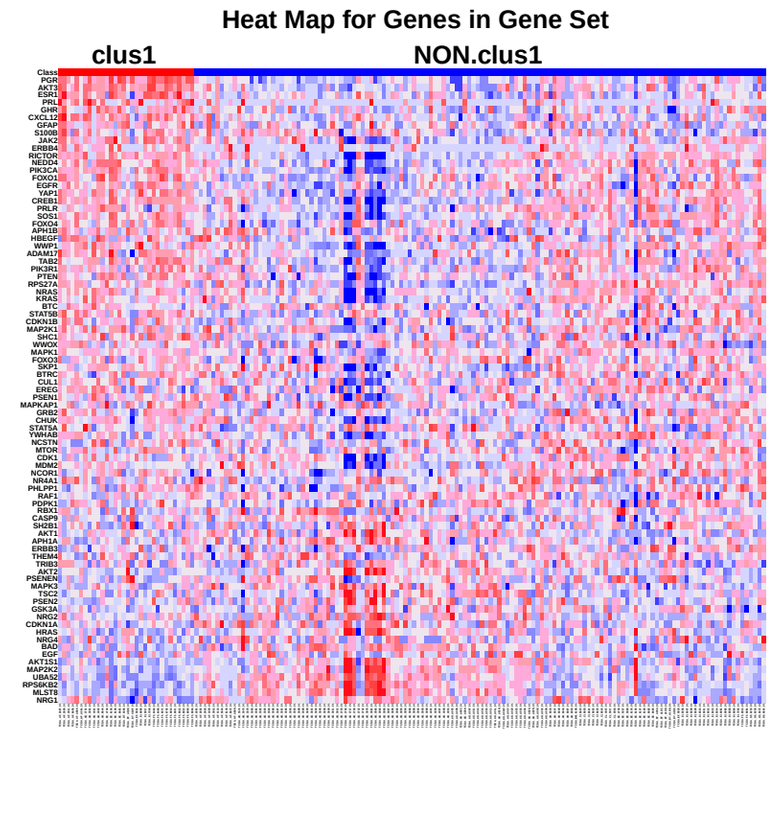

Gene Set 411 : REACTOME_SIGNALING_BY_ERBB4
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 4889
Zero crossing at 10263
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18090 (in list), 83 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.396 NES = 1.69 Nom. p−val= 0.00661 FWER= 0.811 FDR= 0.154


Heat Map for Genes in Gene Set
clus1
NON.clus1