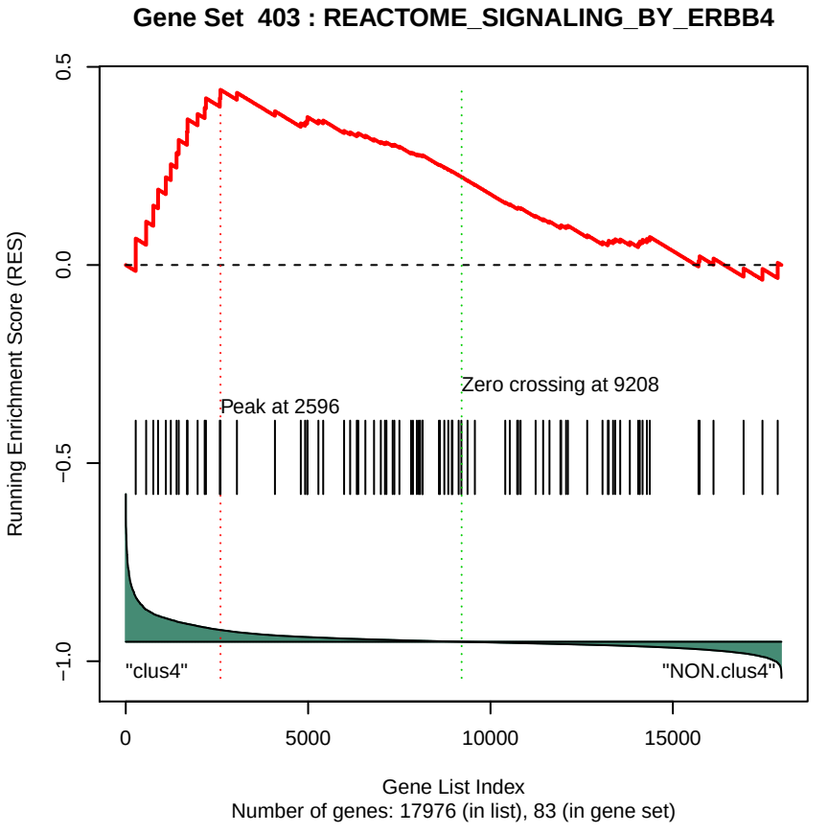
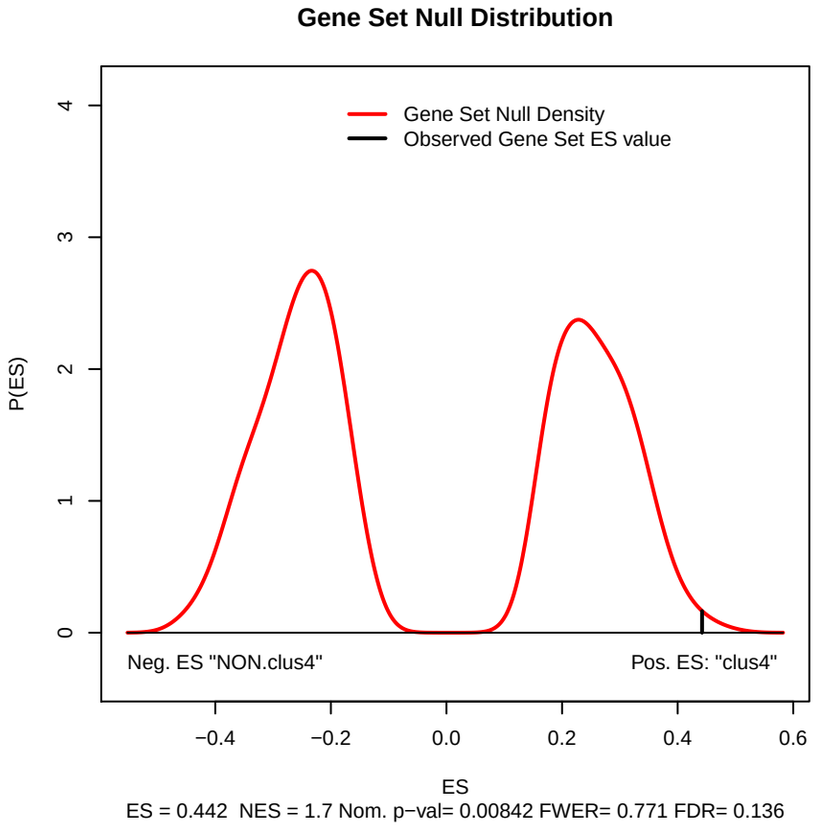
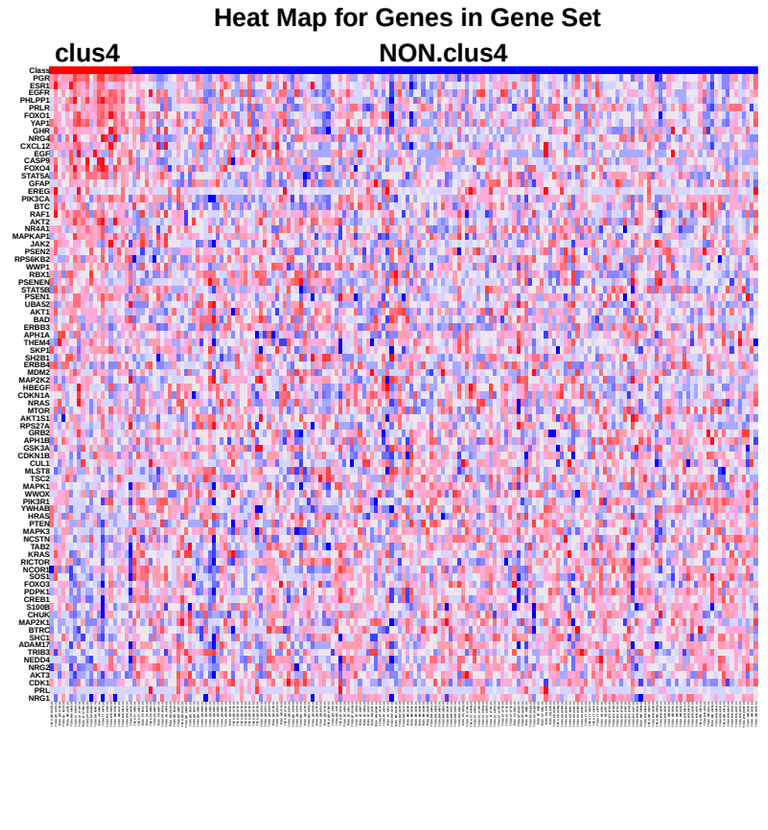

Gene Set 403 : REACTOME_SIGNALING_BY_ERBB4
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2596
Zero crossing at 9208
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17976 (in list), 83 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.442 NES = 1.7 Nom. p−val= 0.00842 FWER= 0.771 FDR= 0.136


Heat Map for Genes in Gene Set
clus4
NON.clus4