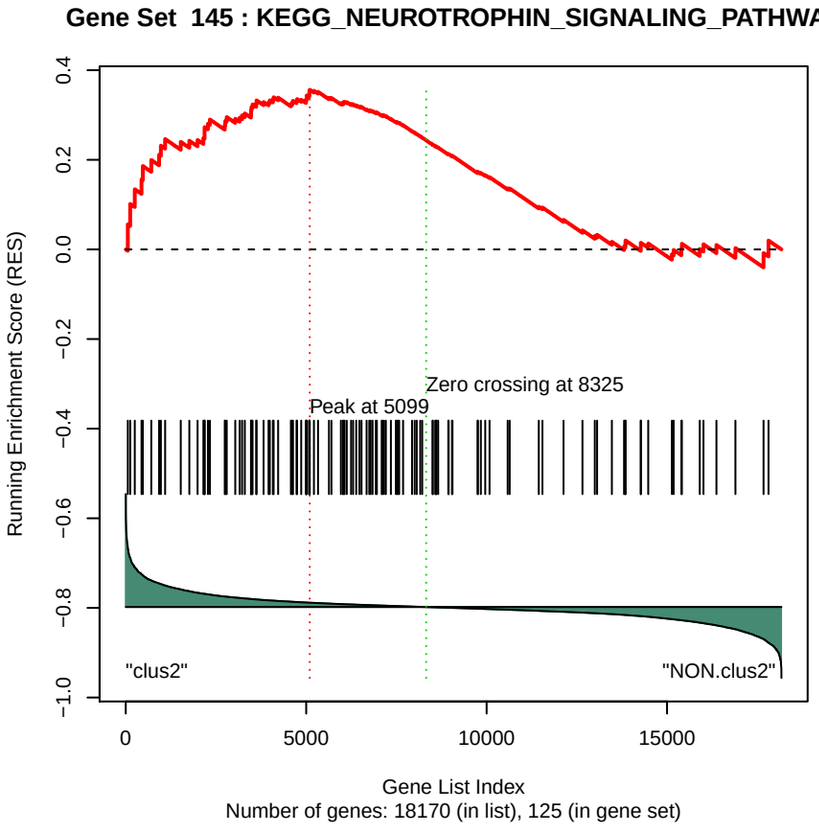
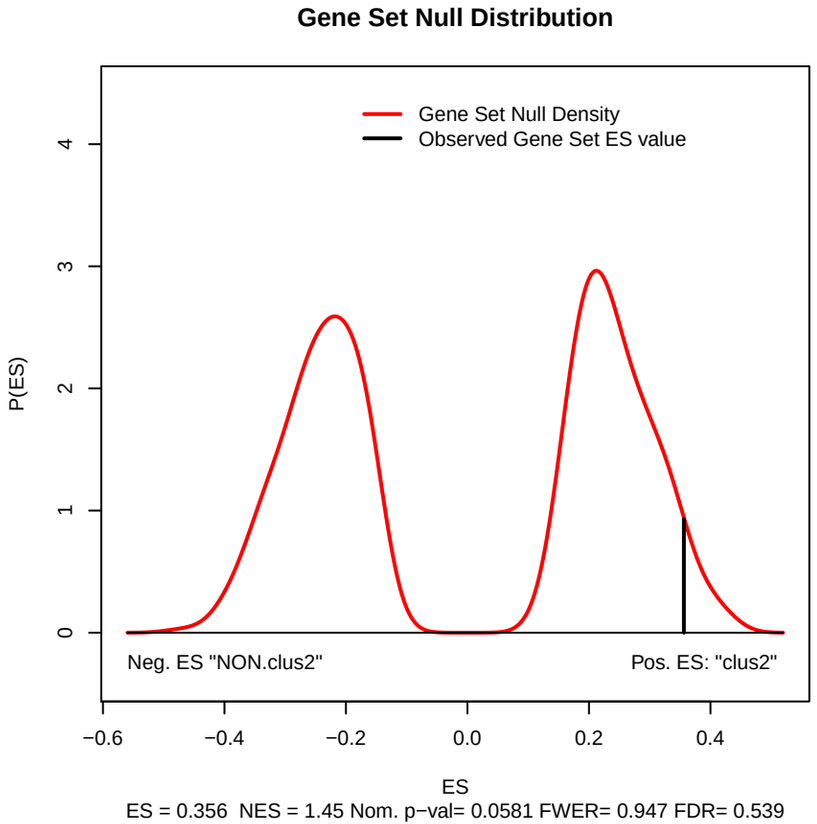
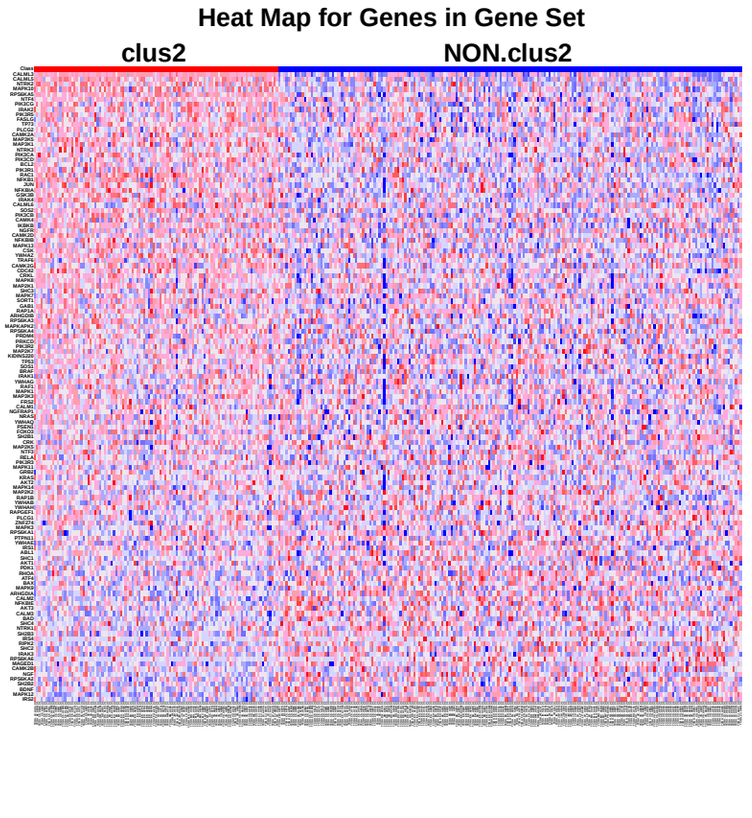

Gene Set 145 : KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 8325
Peak at 5099
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18170 (in list), 125 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.356 NES = 1.45 Nom. p−val= 0.0581 FWER= 0.947 FDR= 0.539


Heat Map for Genes in Gene Set
clus2
NON.clus2