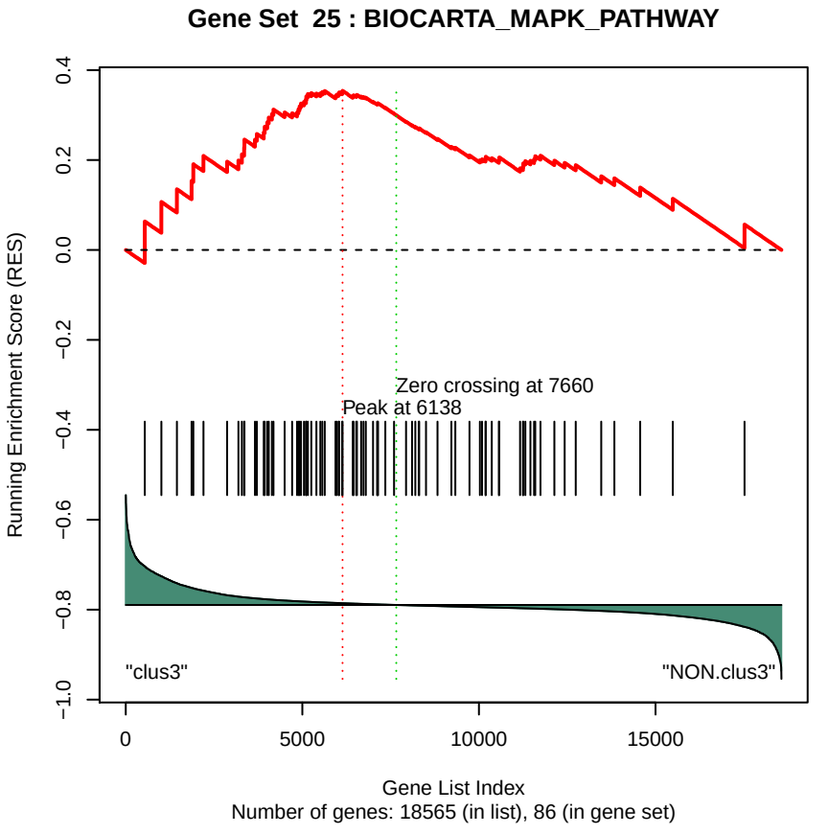
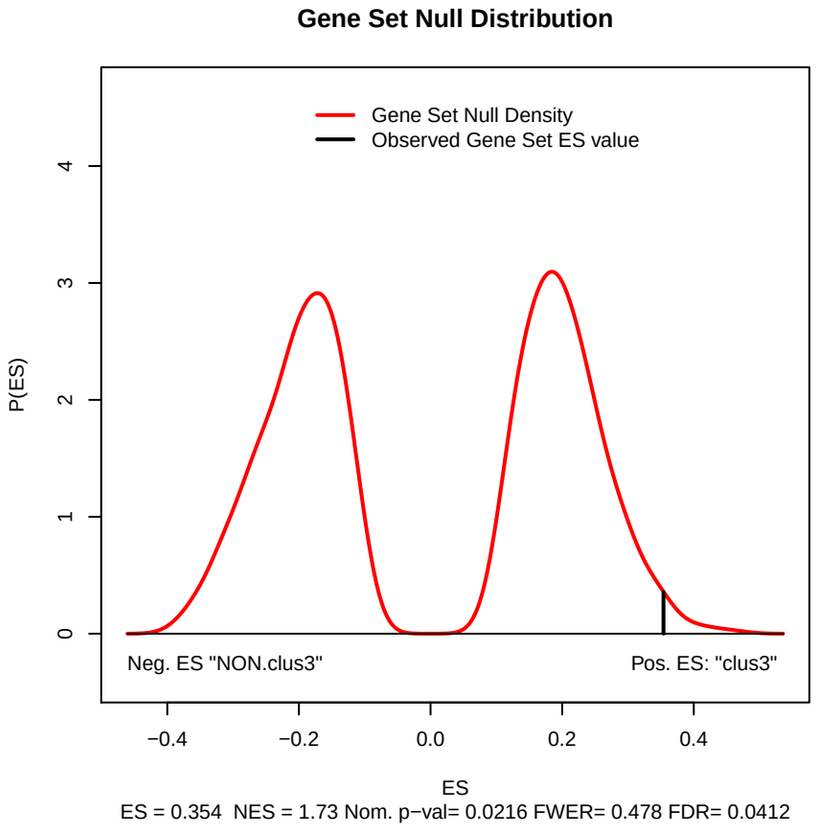
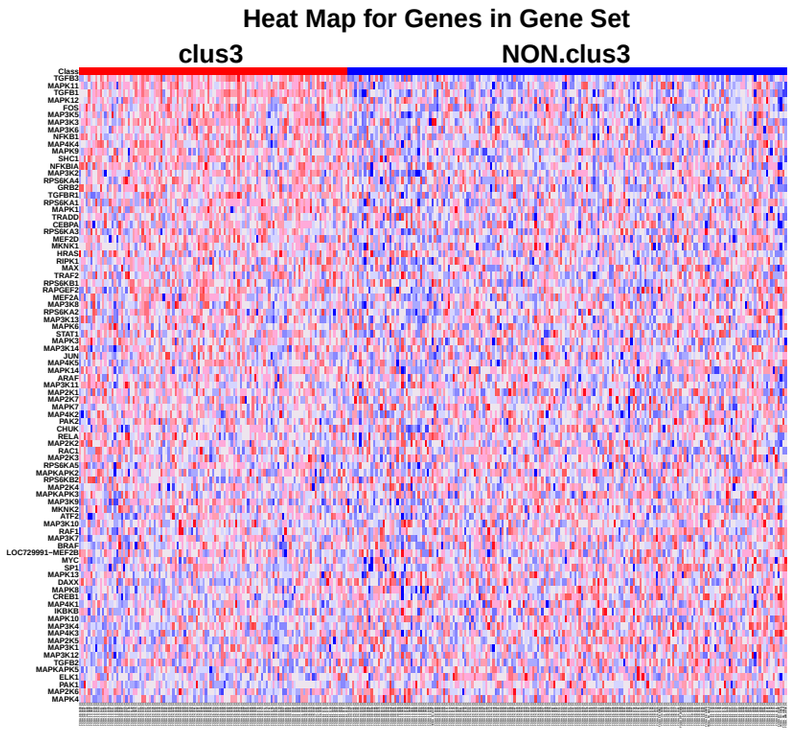

Gene Set 25 : BIOCARTA_MAPK_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 7660
Peak at 6138
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18565 (in list), 86 (in gene set)


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 = 0.354 NES = 1.73 Nom. p−val= 0.0216 FWER= 0.478 FDR= 0.0412


Heat Map for Genes in Gene Set
clus3
NON.clus3