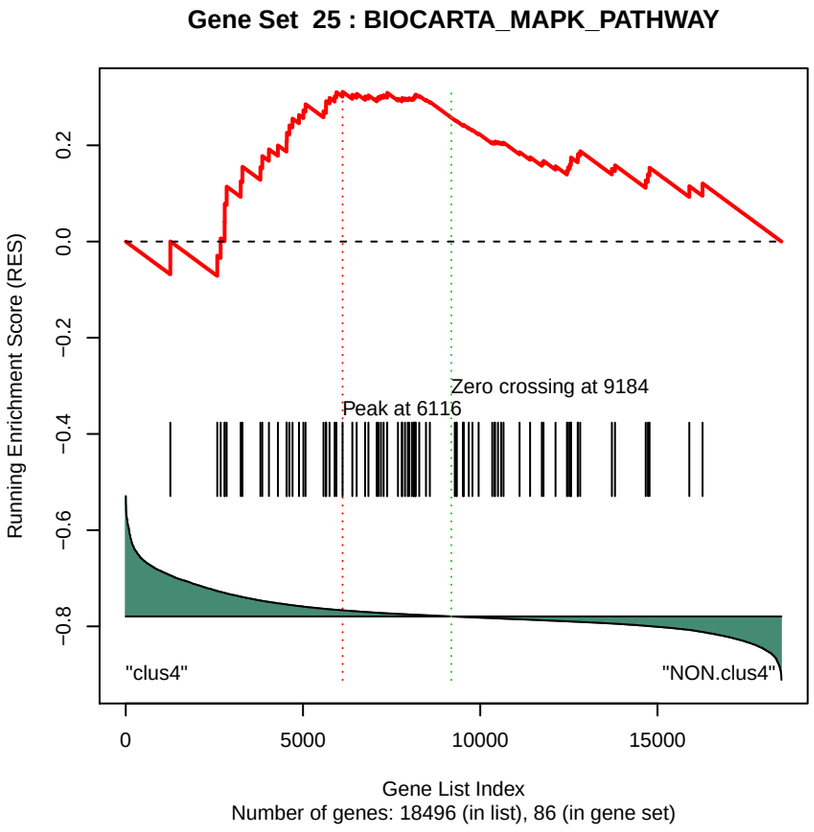
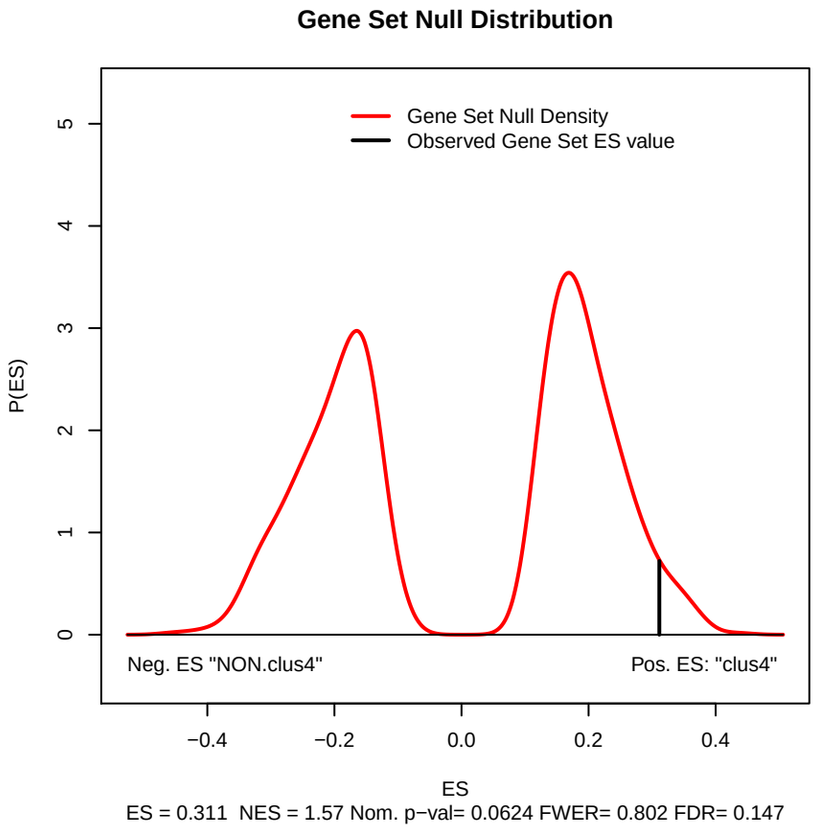
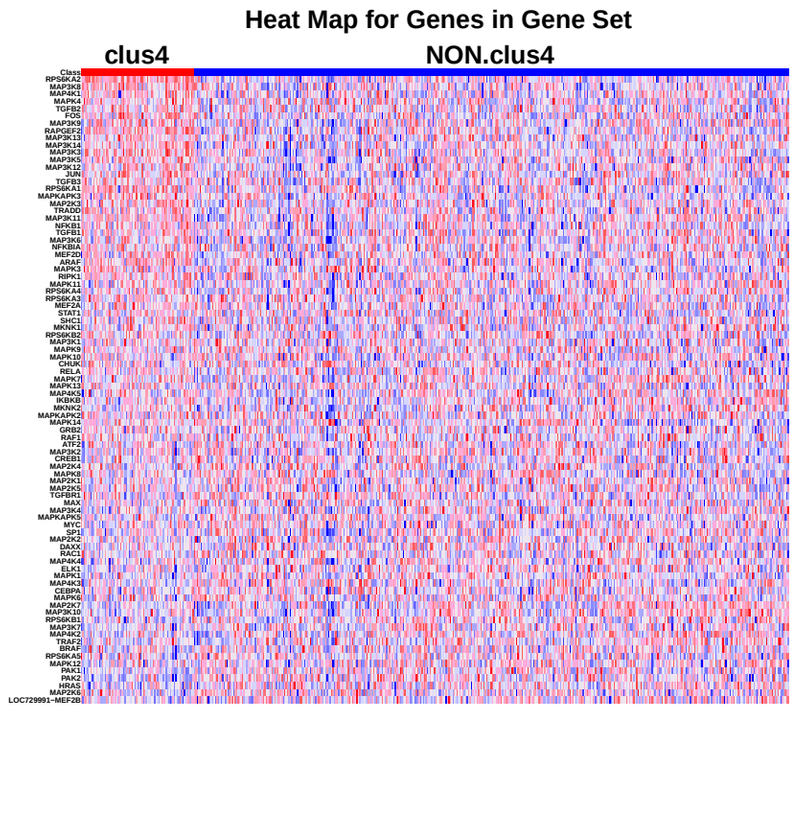

Gene Set 25 : BIOCARTA_MAPK_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 9184
Peak at 6116
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18496 (in list), 86 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
5
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.311 NES = 1.57 Nom. p−val= 0.0624 FWER= 0.802 FDR= 0.147


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class