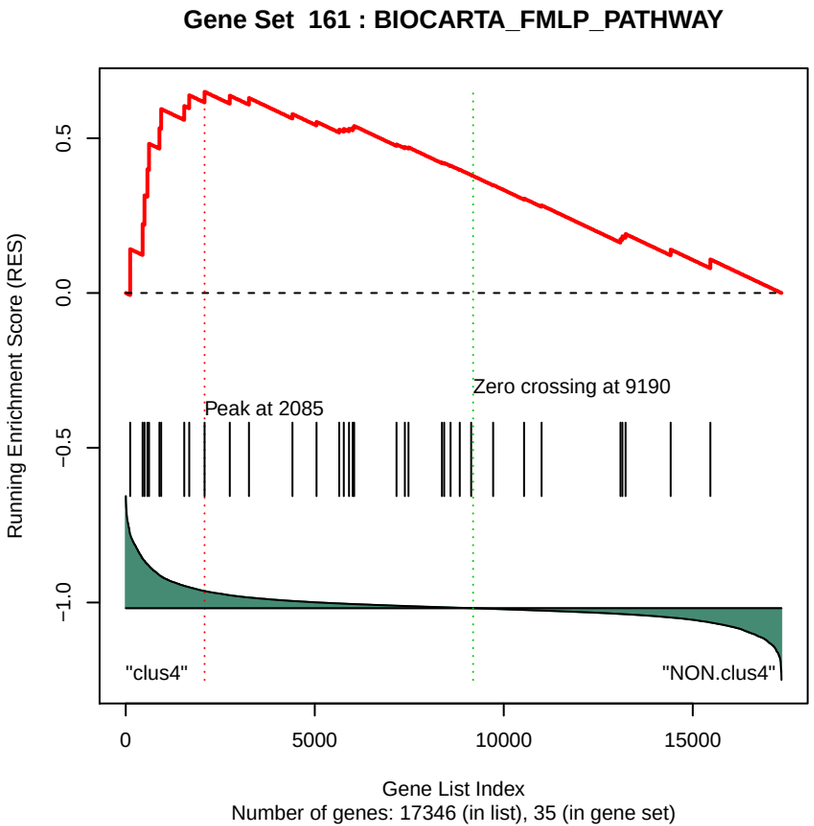
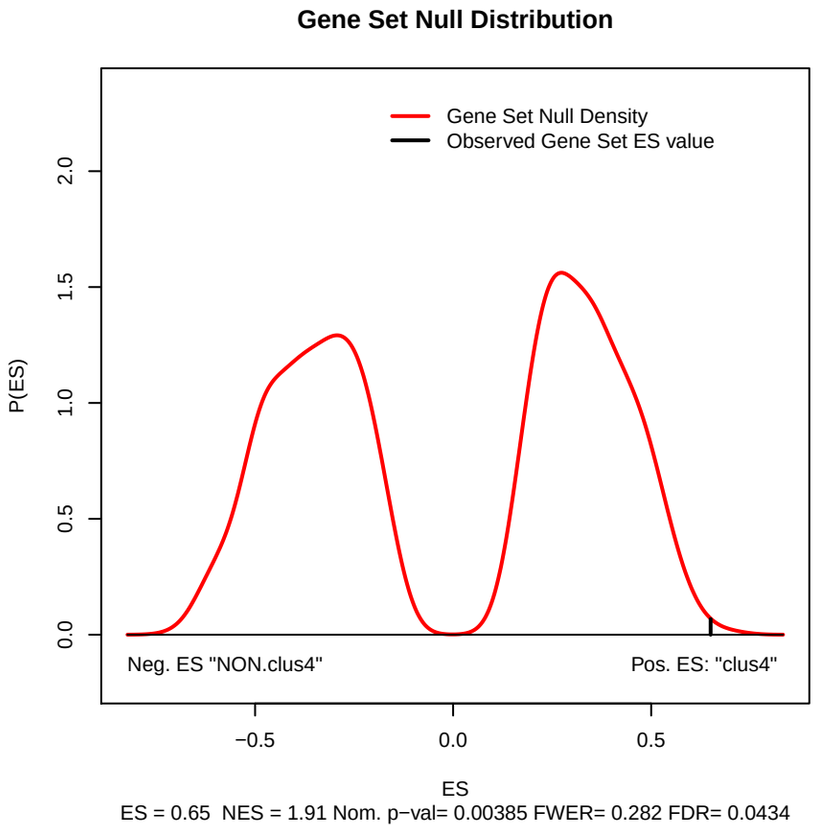
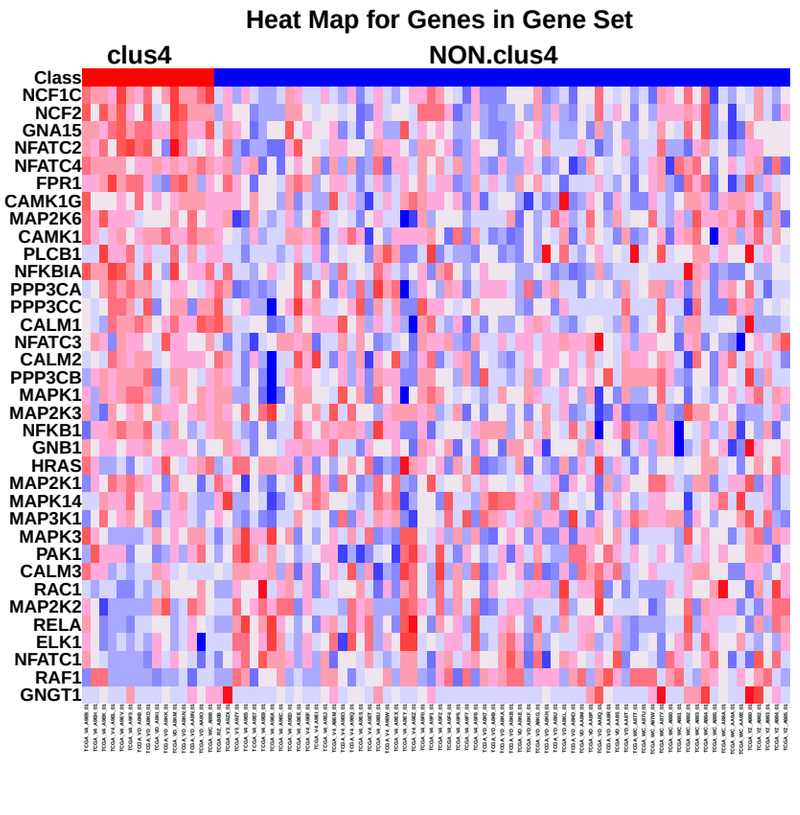

Gene Set 161 : BIOCARTA_FMLP_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2085
Zero crossing at 9190
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17346 (in list), 35 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.65 NES = 1.91 Nom. p−val= 0.00385 FWER= 0.282 FDR= 0.0434


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
NCF1C
NCF2
GNA15
NFATC2
NFATC4
FPR1
CAMK1G
MAP2K6
CAMK1
PLCB1
NFKBIA
PPP3CA
PPP3CC
CALM1
NFATC3
CALM2
PPP3CB
MAPK1
MAP2K3
NFKB1
GNB1
HRAS
MAP2K1
MAPK14
MAP3K1
MAPK3
PAK1
CALM3
RAC1
MAP2K2
RELA
ELK1
NFATC1
RAF1
GNGT1