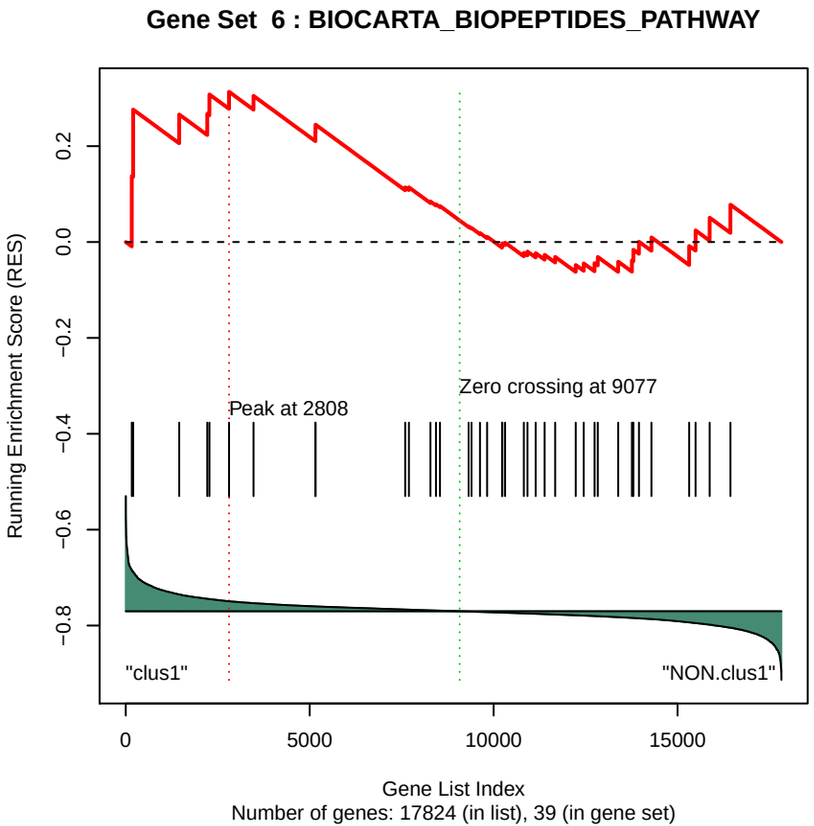
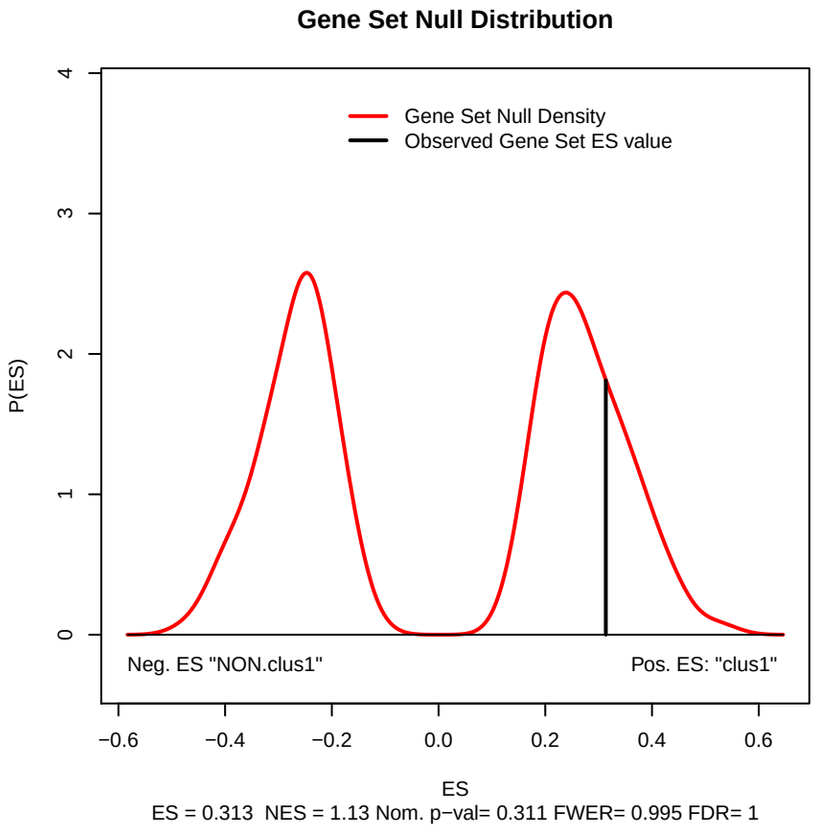
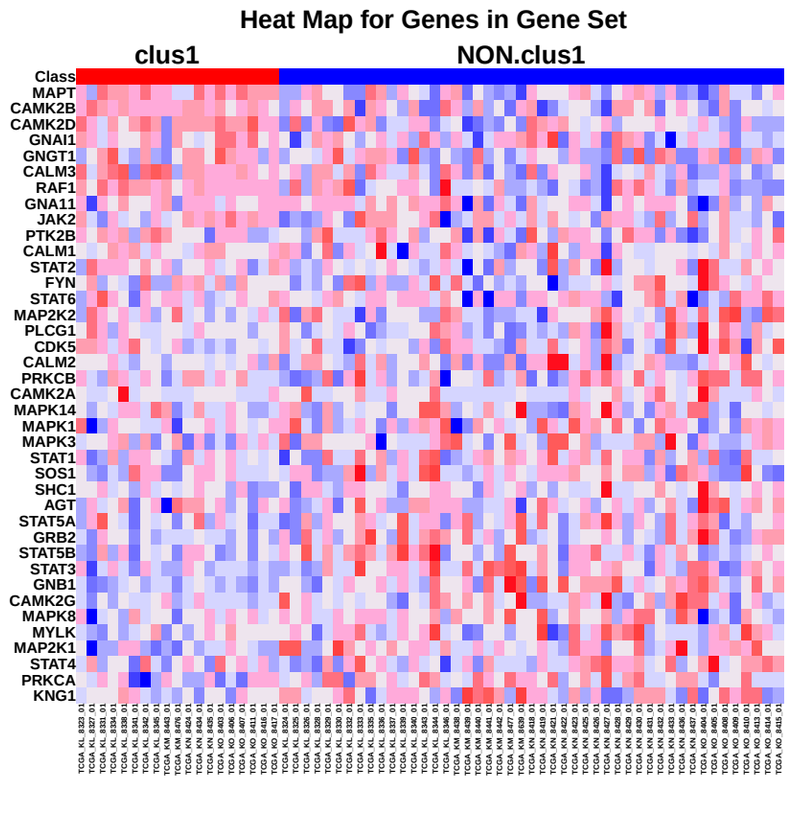

Gene Set 6 : BIOCARTA_BIOPEPTIDES_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Peak at 2808
Zero crossing at 9077
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 39 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.313 NES = 1.13 Nom. p−val= 0.311 FWER= 0.995 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
MAPT
CAMK2B
CAMK2D
GNAI1
GNGT1
CALM3
RAF1
GNA11
JAK2
PTK2B
CALM1
STAT2
FYN
STAT6
MAP2K2
PLCG1
CDK5
CALM2
PRKCB
CAMK2A
MAPK14
MAPK1
MAPK3
STAT1
SOS1
SHC1
AGT
STAT5A
GRB2
STAT5B
STAT3
GNB1
CAMK2G
MAPK8
MYLK
MAP2K1
STAT4
PRKCA
KNG1