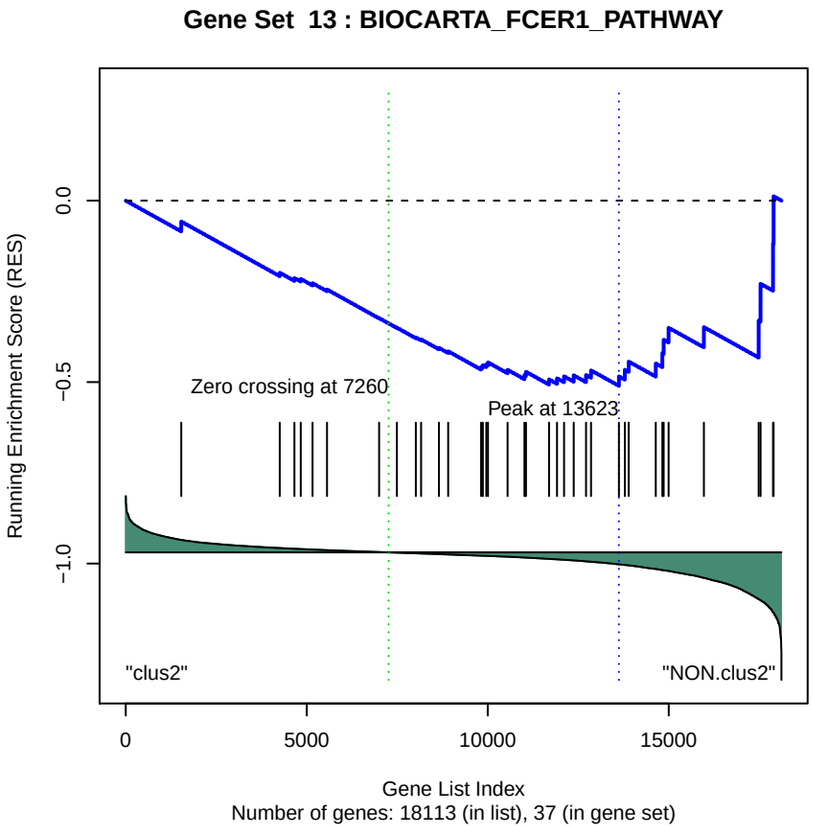
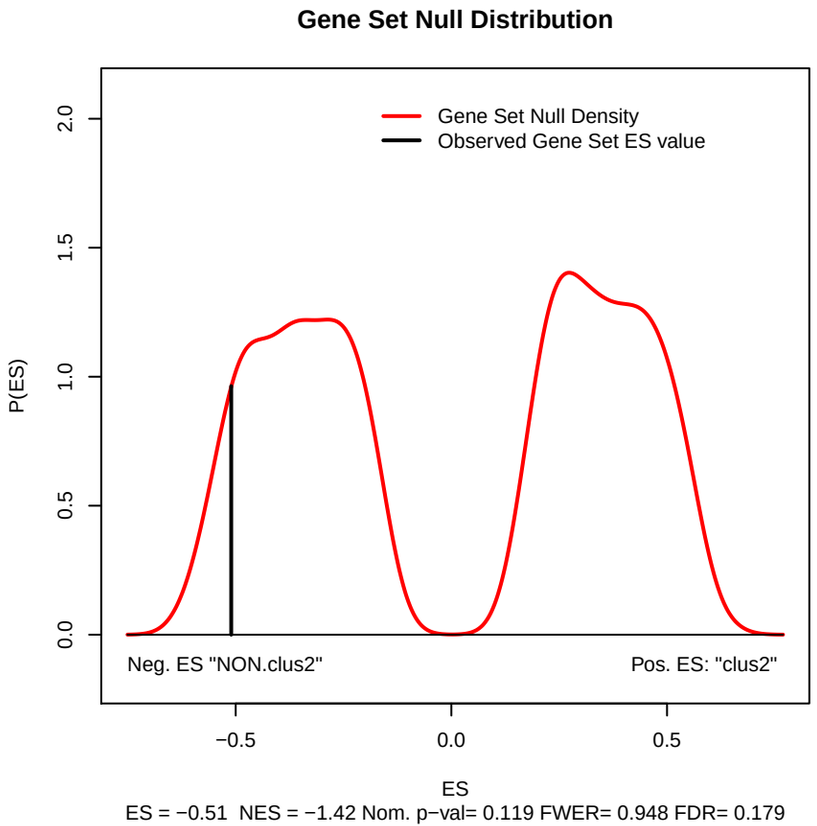
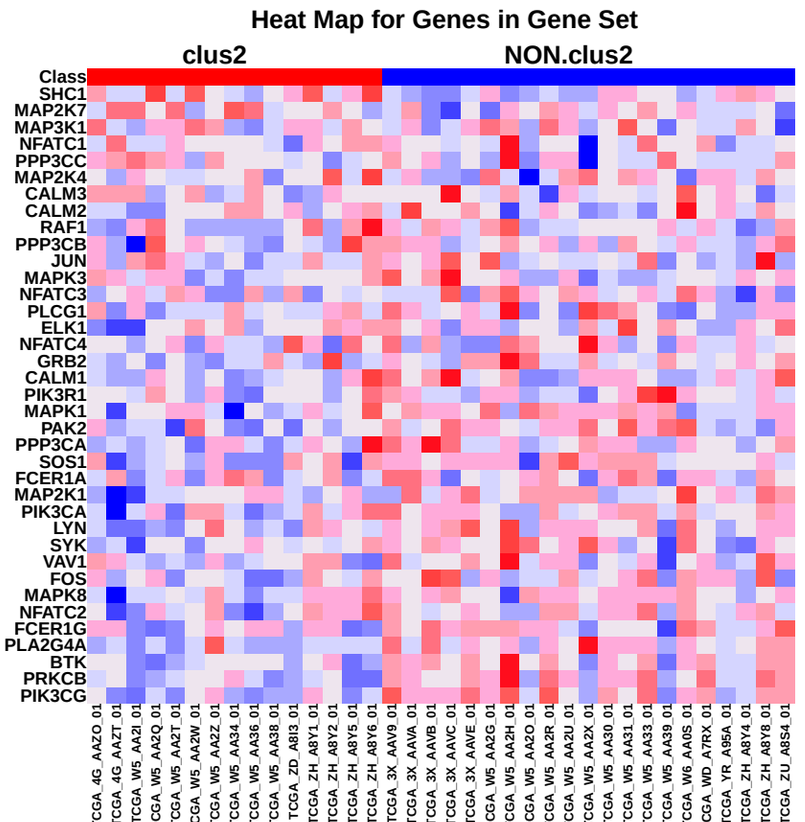

Gene Set 13 : BIOCARTA_FCER1_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 7260
Peak at 13623
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 37 (in gene set)


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.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.51 NES = −1.42 Nom. p−val= 0.119 FWER= 0.948 FDR= 0.179


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
SHC1
MAP2K7
MAP3K1
NFATC1
PPP3CC
MAP2K4
CALM3
CALM2
RAF1
PPP3CB
JUN
MAPK3
NFATC3
PLCG1
ELK1
NFATC4
GRB2
CALM1
PIK3R1
MAPK1
PAK2
PPP3CA
SOS1
FCER1A
MAP2K1
PIK3CA
LYN
SYK
VAV1
FOS
MAPK8
NFATC2
FCER1G
PLA2G4A
BTK
PRKCB
PIK3CG