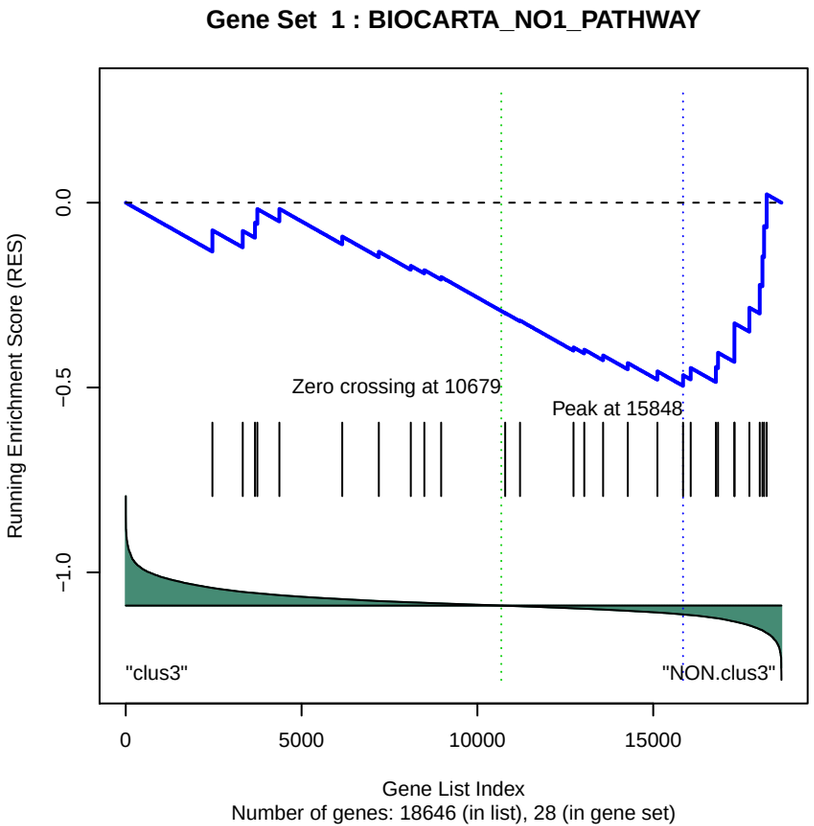
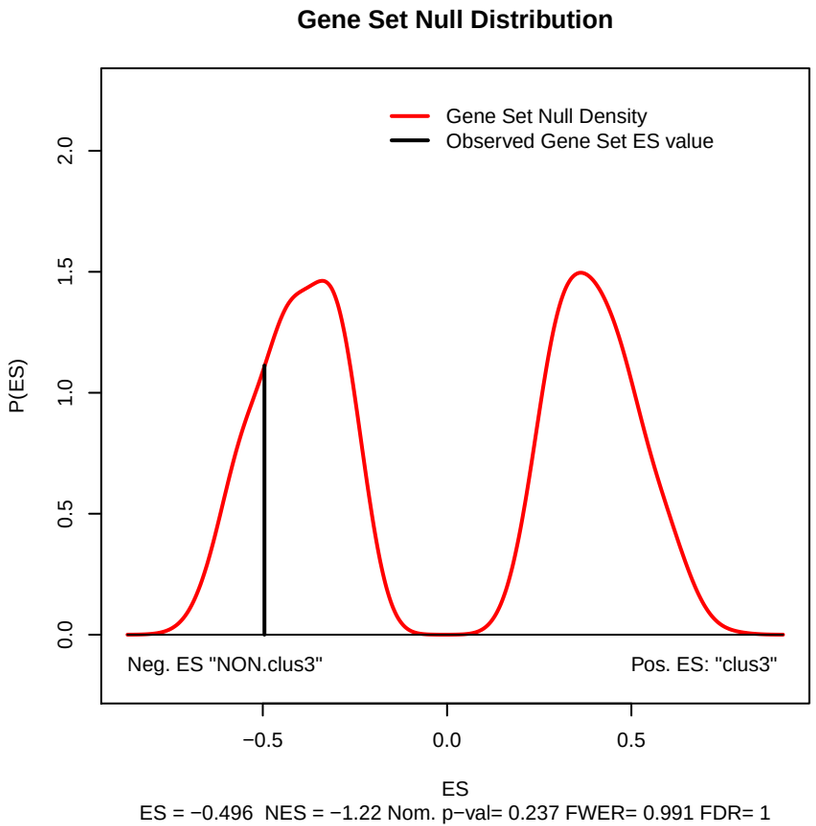
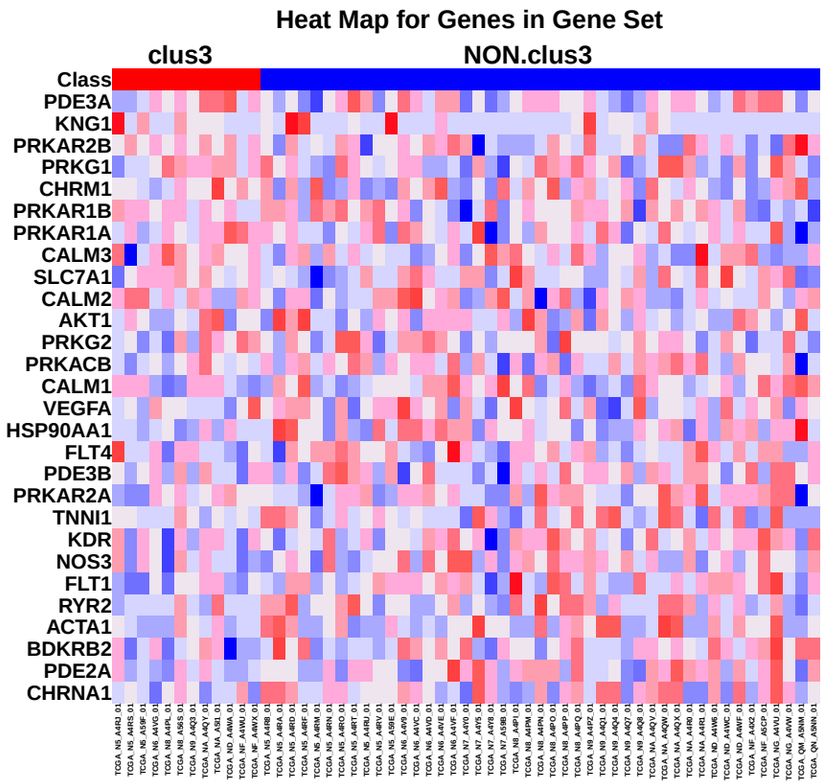

Gene Set 1 : BIOCARTA_NO1_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 10679
Peak at 15848
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 28 (in gene set)


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.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = −0.496 NES = −1.22 Nom. p−val= 0.237 FWER= 0.991 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
PDE3A
KNG1
PRKAR2B
PRKG1
CHRM1
PRKAR1B
PRKAR1A
CALM3
SLC7A1
CALM2
AKT1
PRKG2
PRKACB
CALM1
VEGFA
HSP90AA1
FLT4
PDE3B
PRKAR2A
TNNI1
KDR
NOS3
FLT1
RYR2
ACTA1
BDKRB2
PDE2A
CHRNA1