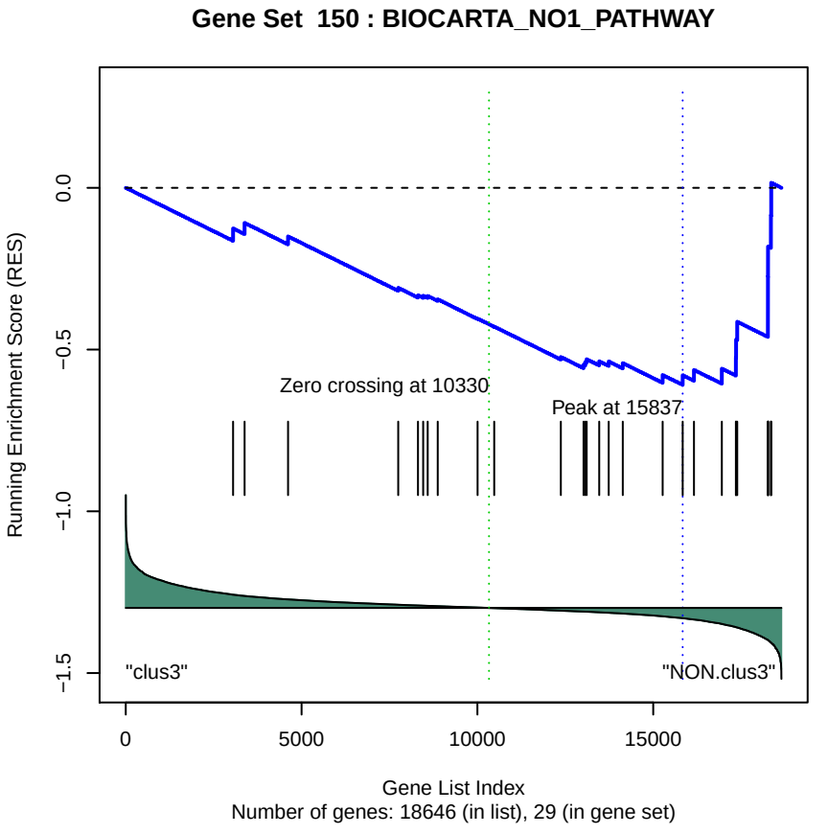
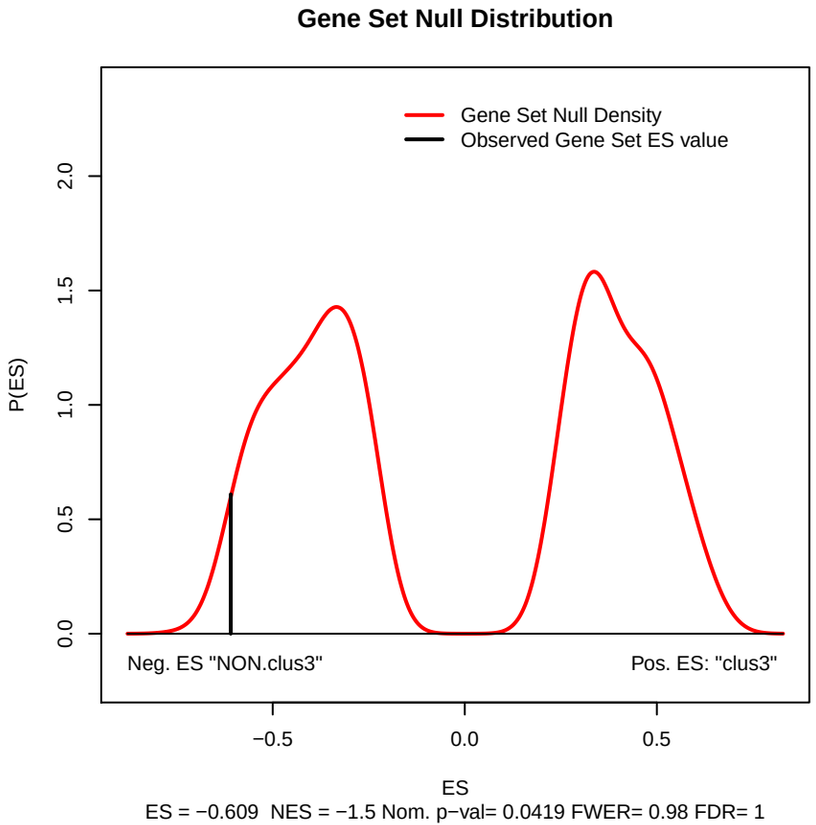
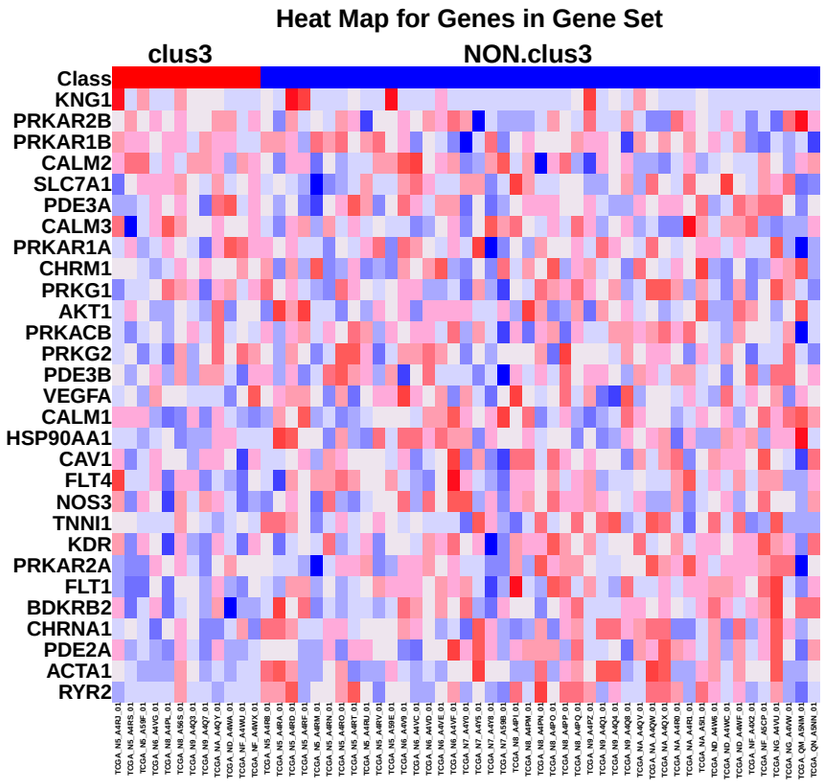

Gene Set 150 : BIOCARTA_NO1_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 10330
Peak at 15837
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 29 (in gene set)


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 = −0.609 NES = −1.5 Nom. p−val= 0.0419 FWER= 0.98 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
KNG1
PRKAR2B
PRKAR1B
CALM2
SLC7A1
PDE3A
CALM3
PRKAR1A
CHRM1
PRKG1
AKT1
PRKACB
PRKG2
PDE3B
VEGFA
CALM1
HSP90AA1
CAV1
FLT4
NOS3
TNNI1
KDR
PRKAR2A
FLT1
BDKRB2
CHRNA1
PDE2A
ACTA1
RYR2