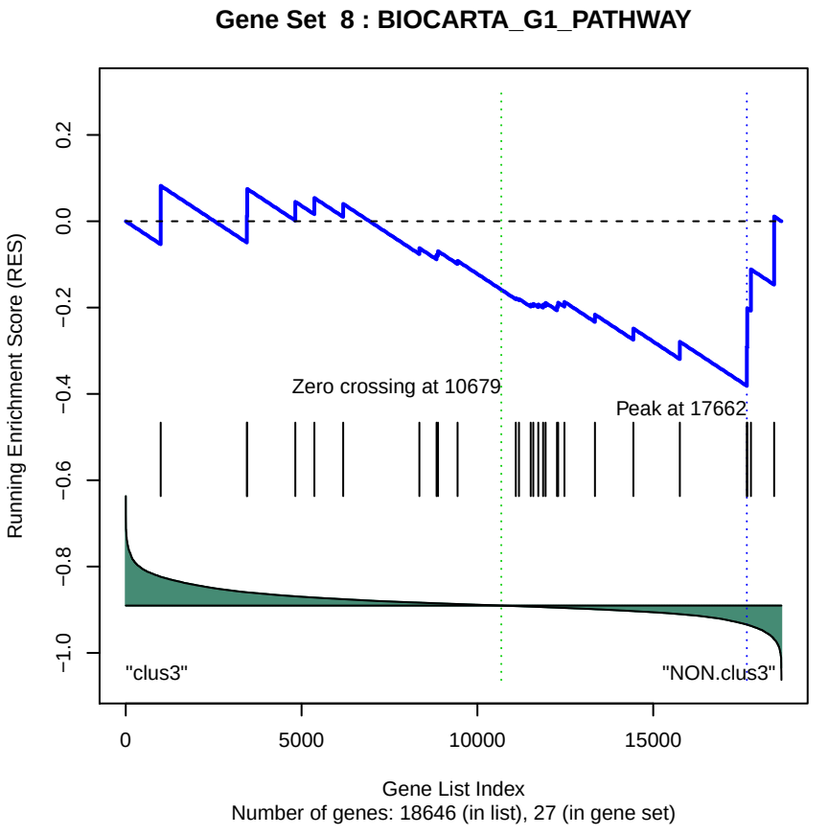
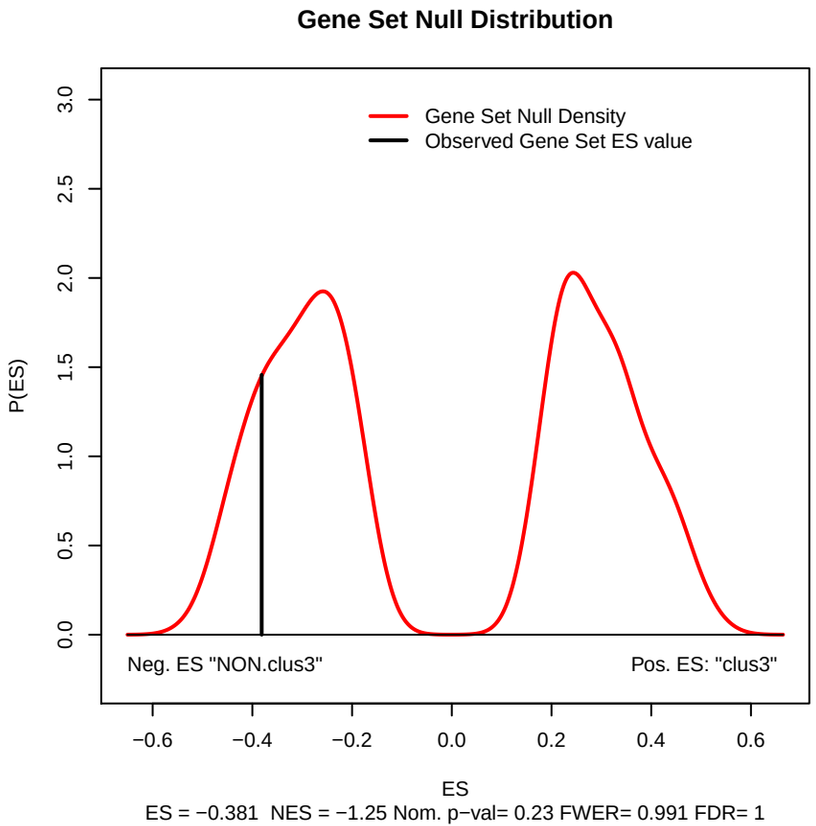
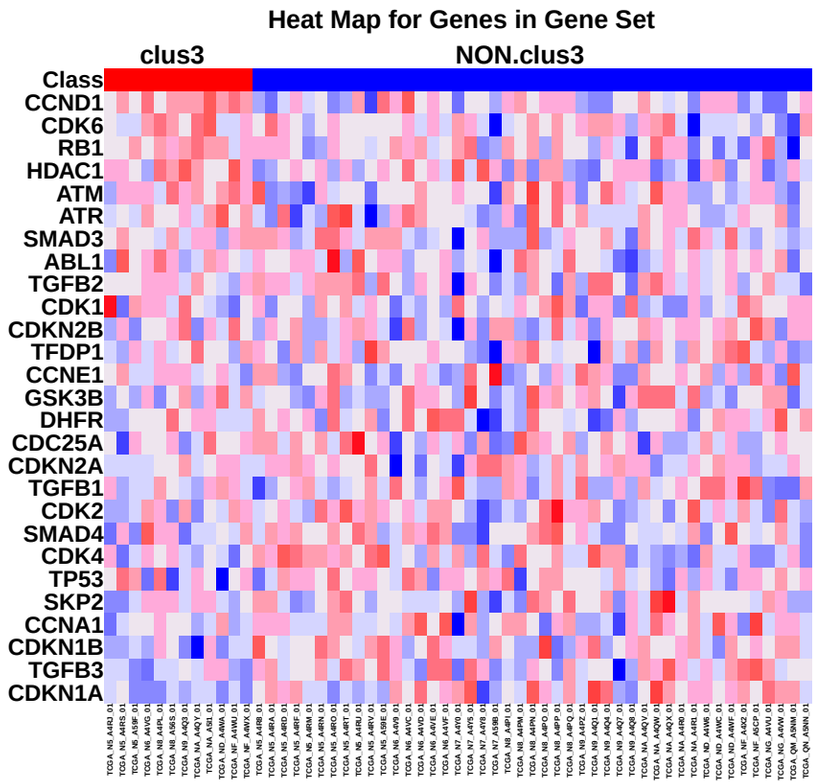

Gene Set 8 : BIOCARTA_G1_PATHWAY
Running Enrichment Score (RES)
Zero crossing at 10679
Peak at 17662
"clus3"
"NON.clus3"
Gene List Index
Number of genes: 18646 (in list), 27 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
Neg. ES "NON.clus3"
Pos. ES: "clus3"
ES
ES = −0.381 NES = −1.25 Nom. p−val= 0.23 FWER= 0.991 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
CCND1
CDK6
RB1
HDAC1
ATM
ATR
SMAD3
ABL1
TGFB2
CDK1
CDKN2B
TFDP1
CCNE1
GSK3B
DHFR
CDC25A
CDKN2A
TGFB1
CDK2
SMAD4
CDK4
TP53
SKP2
CCNA1
CDKN1B
TGFB3
CDKN1A