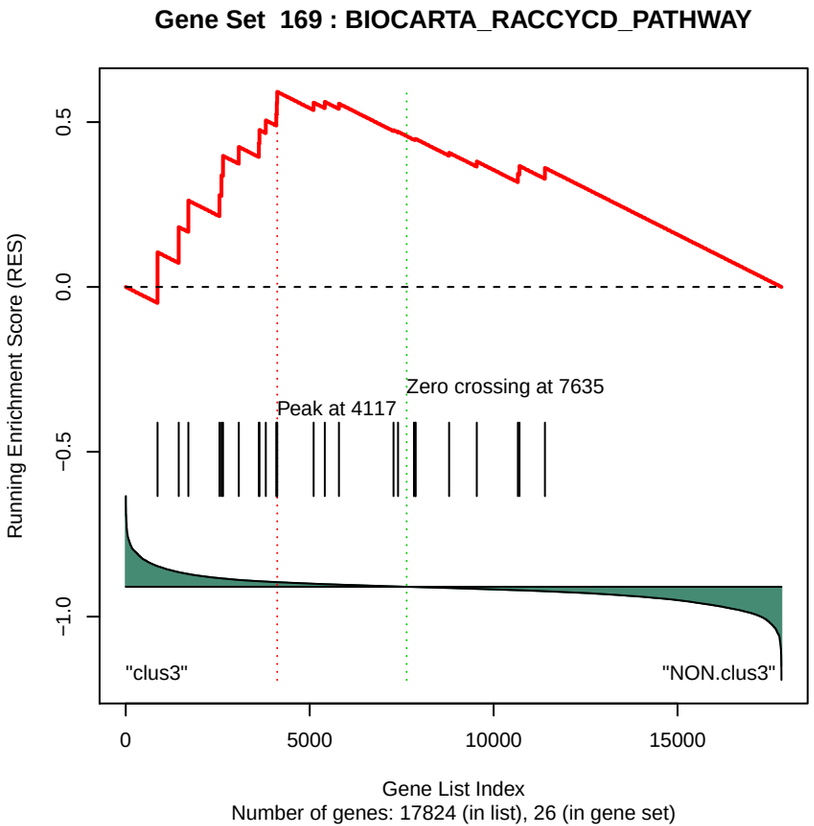
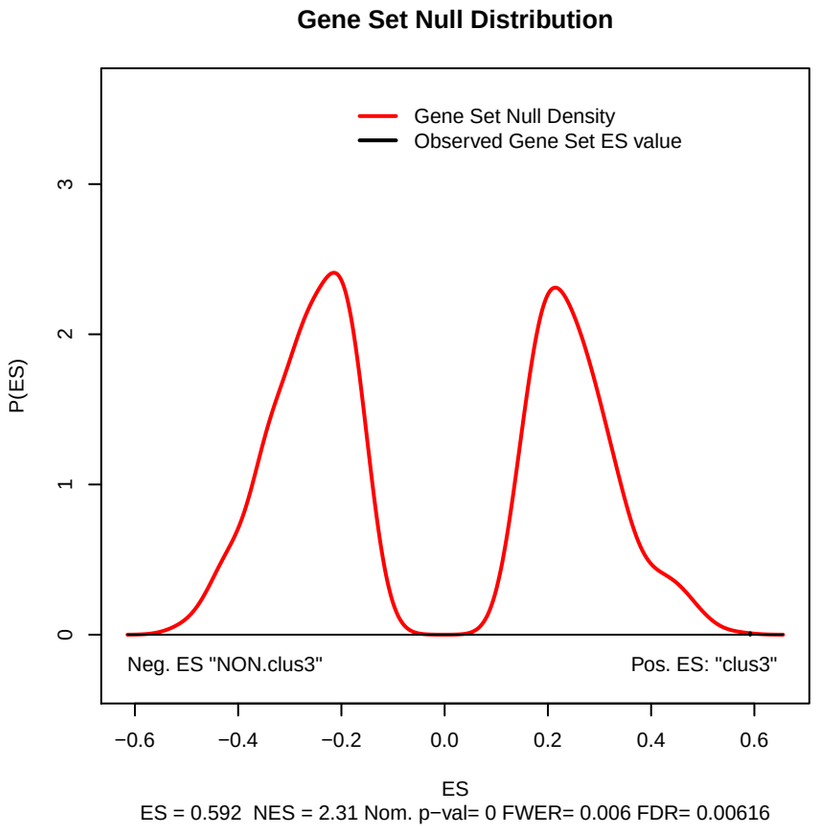
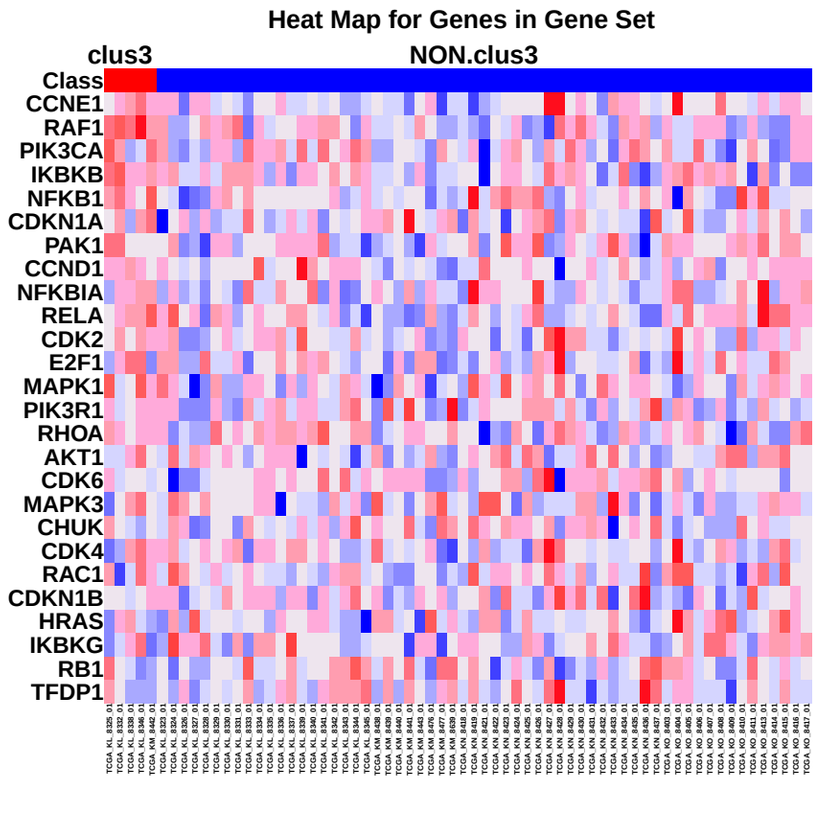

Gene Set 169 : BIOCARTA_RACCYCD_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4117
Zero crossing at 7635
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 26 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.592 NES = 2.31 Nom. p−val= 0 FWER= 0.006 FDR= 0.00616


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
CCNE1
RAF1
PIK3CA
IKBKB
NFKB1
CDKN1A
PAK1
CCND1
NFKBIA
RELA
CDK2
E2F1
MAPK1
PIK3R1
RHOA
AKT1
CDK6
MAPK3
CHUK
CDK4
RAC1
CDKN1B
HRAS
IKBKG
RB1
TFDP1