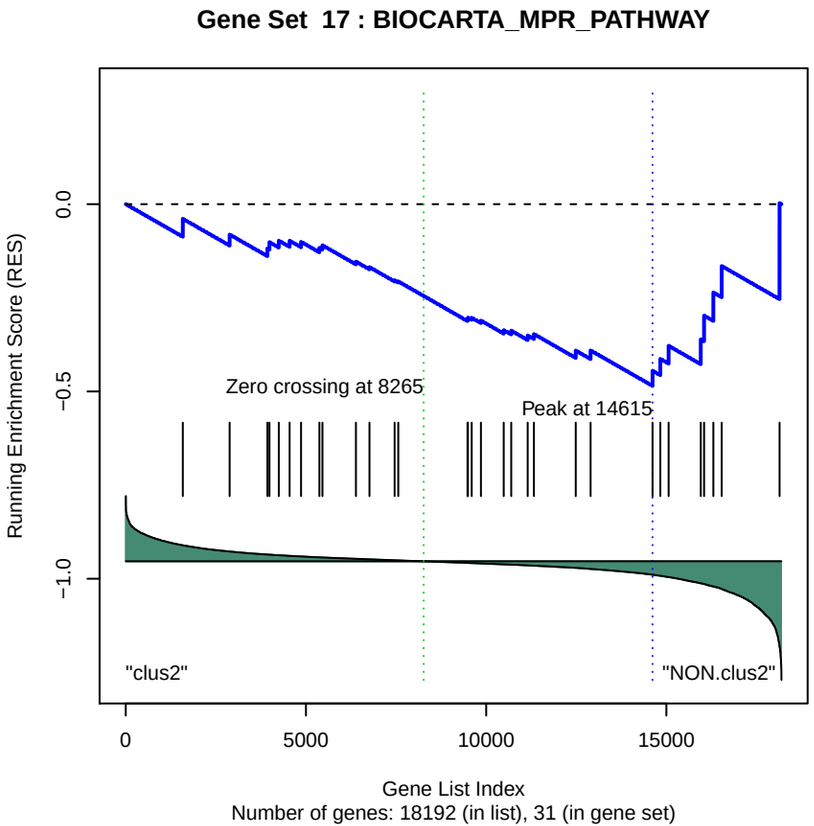
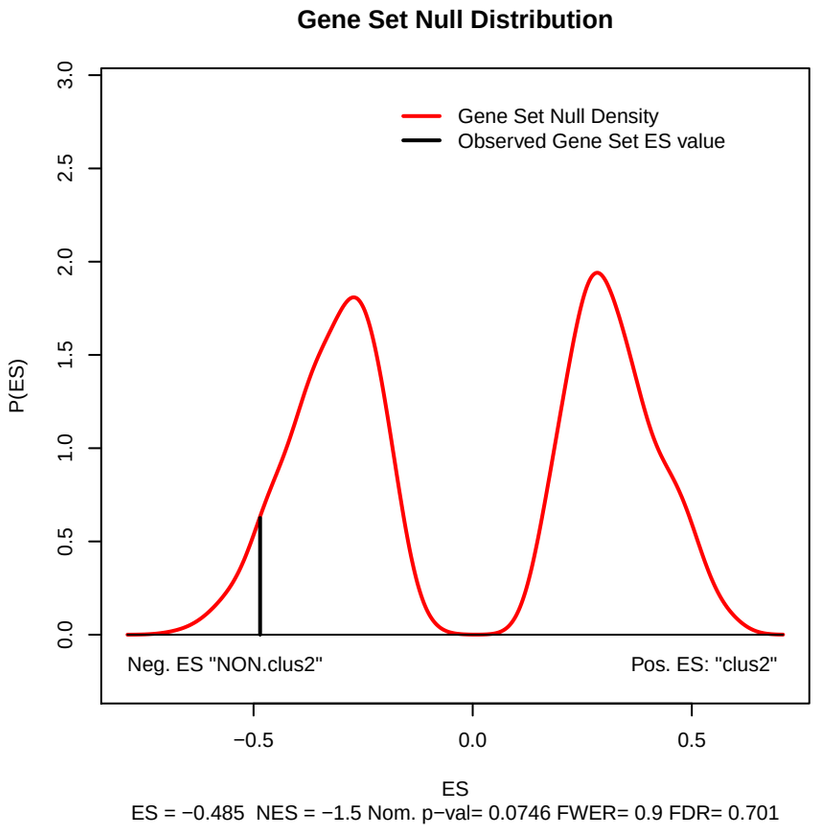
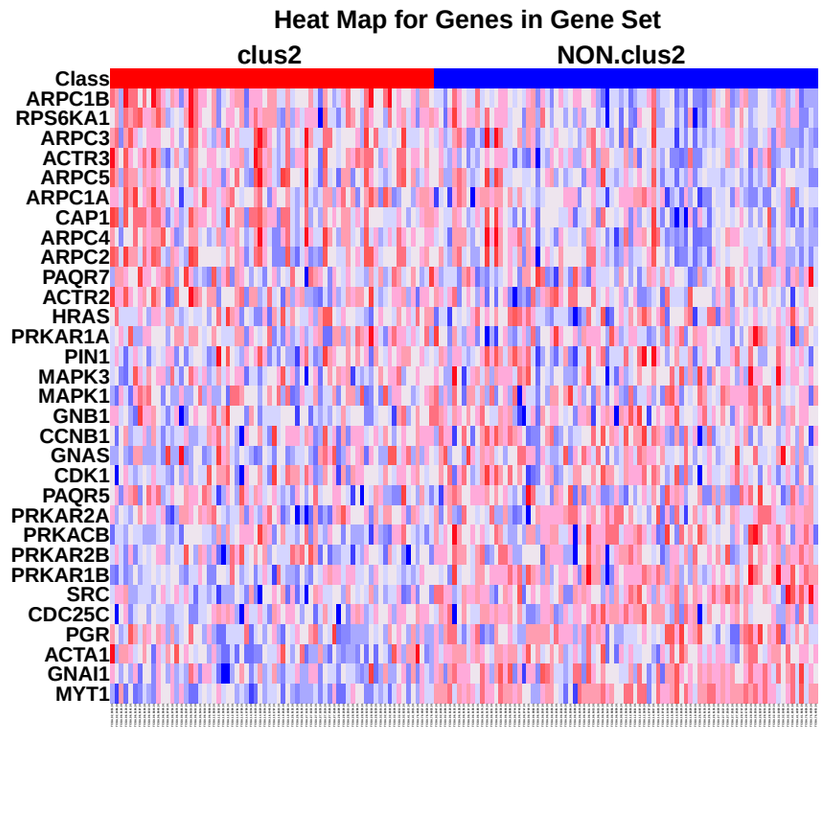

Gene Set 17 : BIOCARTA_MPR_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8265
Peak at 14615
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18192 (in list), 31 (in gene set)


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
2.5
3.0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.485 NES = −1.5 Nom. p−val= 0.0746 FWER= 0.9 FDR= 0.701


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
ARPC1B
RPS6KA1
ARPC3
ACTR3
ARPC5
ARPC1A
CAP1
ARPC4
ARPC2
PAQR7
ACTR2
HRAS
PRKAR1A
PIN1
MAPK3
MAPK1
GNB1
CCNB1
GNAS
CDK1
PAQR5
PRKAR2A
PRKACB
PRKAR2B
PRKAR1B
SRC
CDC25C
PGR
ACTA1
GNAI1
MYT1