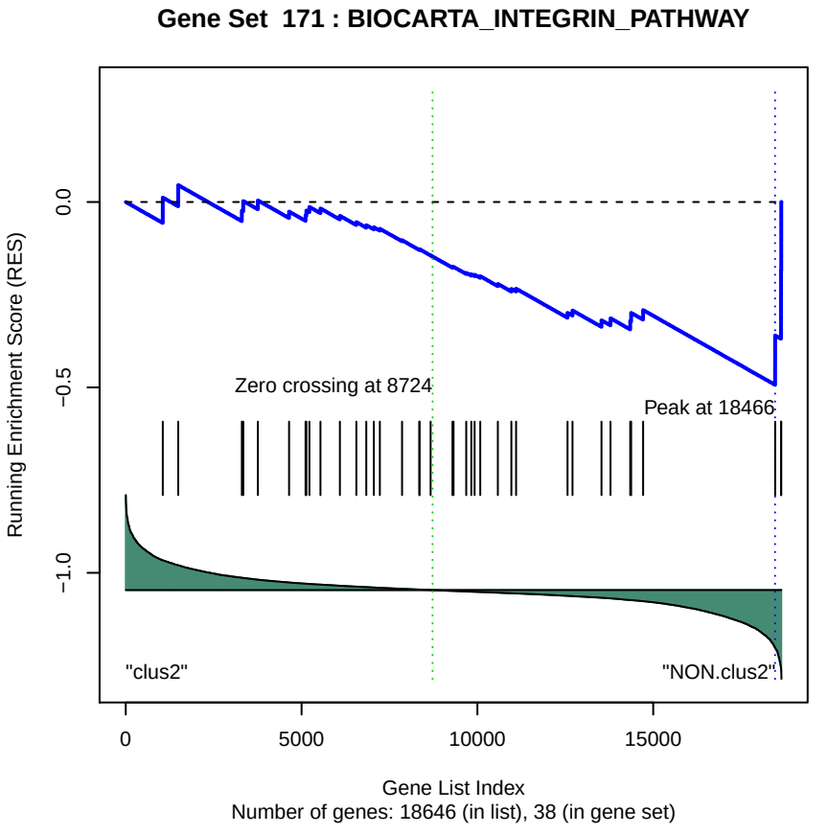
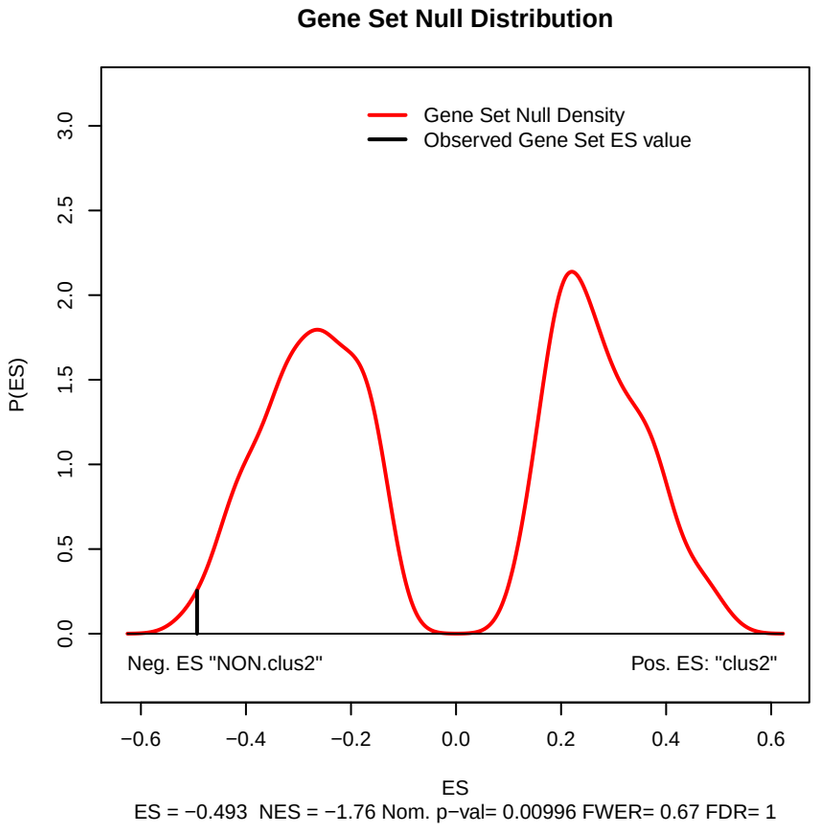
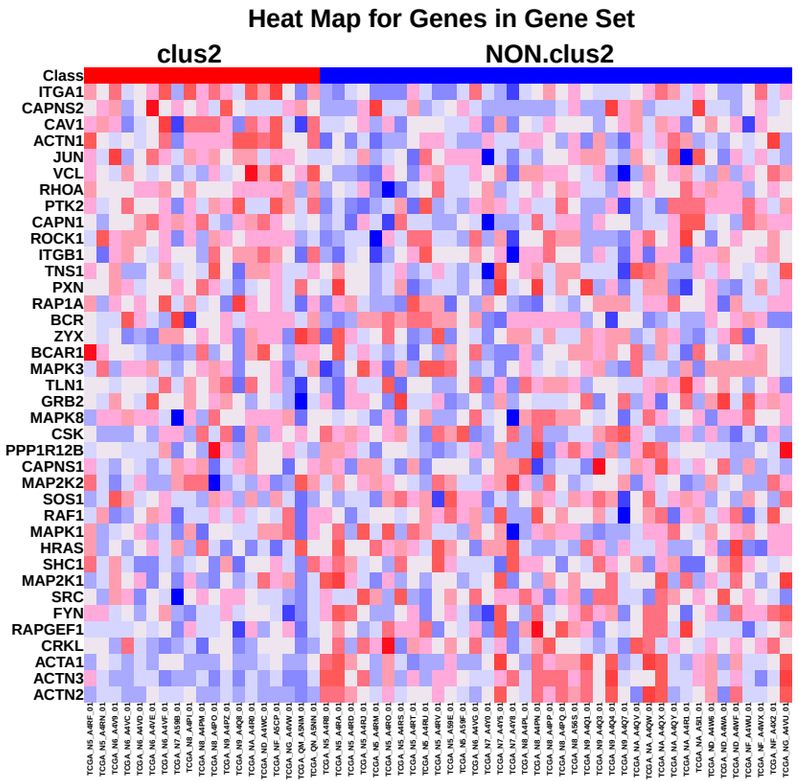

Gene Set 171 : BIOCARTA_INTEGRIN_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8724
Peak at 18466
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 38 (in gene set)


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"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.493 NES = −1.76 Nom. p−val= 0.00996 FWER= 0.67 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
ITGA1
CAPNS2
CAV1
ACTN1
JUN
VCL
RHOA
PTK2
CAPN1
ROCK1
ITGB1
TNS1
PXN
RAP1A
BCR
ZYX
BCAR1
MAPK3
TLN1
GRB2
MAPK8
CSK
PPP1R12B
CAPNS1
MAP2K2
SOS1
RAF1
MAPK1
HRAS
SHC1
MAP2K1
SRC
FYN
RAPGEF1
CRKL
ACTA1
ACTN3
ACTN2