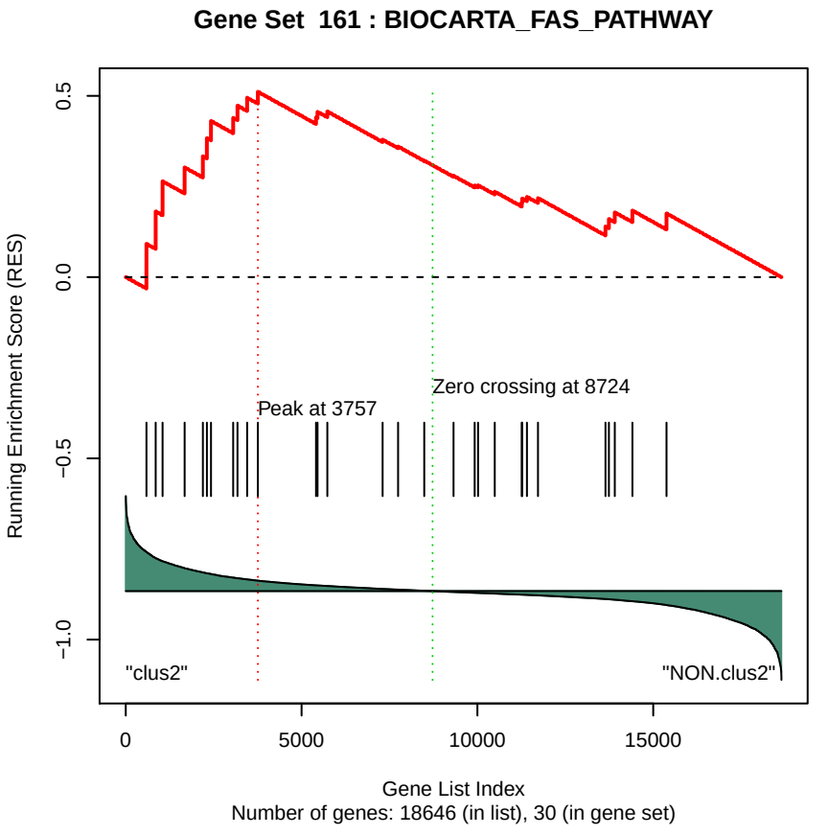
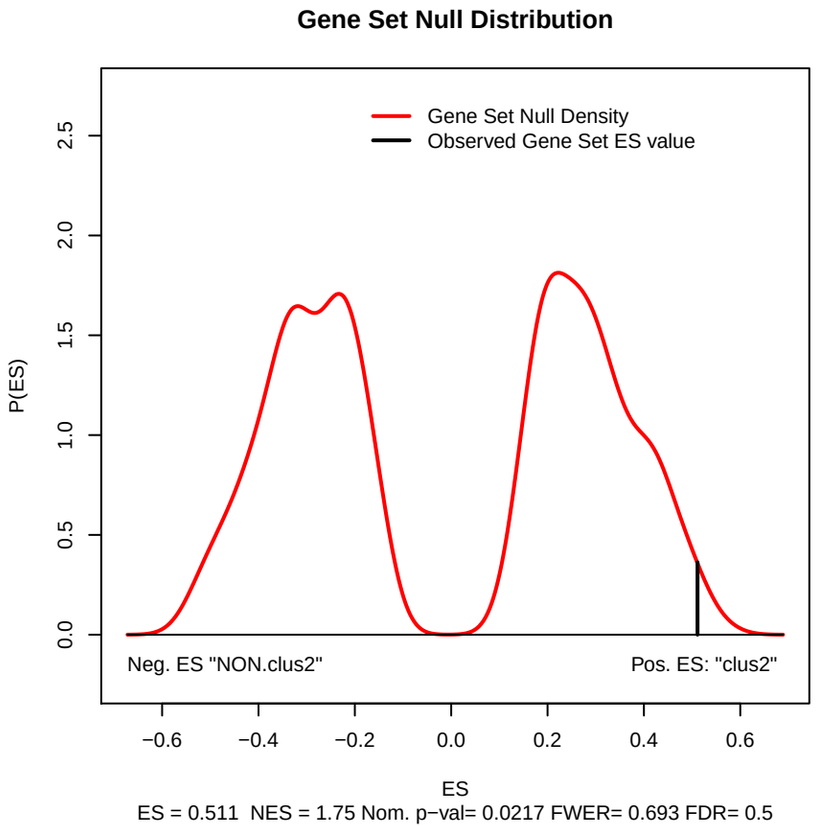
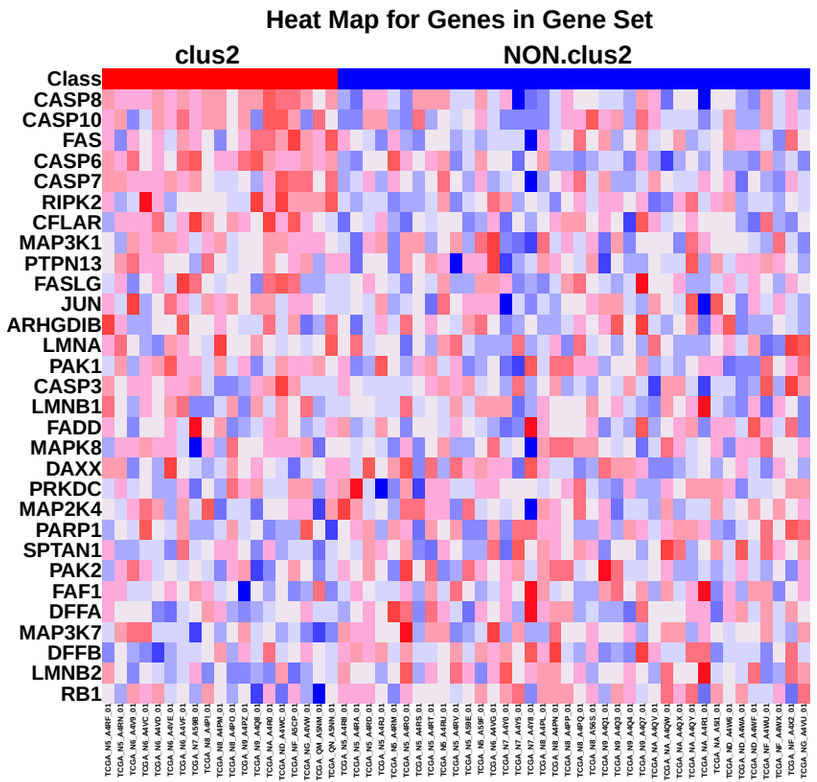

Gene Set 161 : BIOCARTA_FAS_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3757
Zero crossing at 8724
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 30 (in gene set)


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
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.511 NES = 1.75 Nom. p−val= 0.0217 FWER= 0.693 FDR= 0.5


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
CASP8
CASP10
FAS
CASP6
CASP7
RIPK2
CFLAR
MAP3K1
PTPN13
FASLG
JUN
ARHGDIB
LMNA
PAK1
CASP3
LMNB1
FADD
MAPK8
DAXX
PRKDC
MAP2K4
PARP1
SPTAN1
PAK2
FAF1
DFFA
MAP3K7
DFFB
LMNB2
RB1