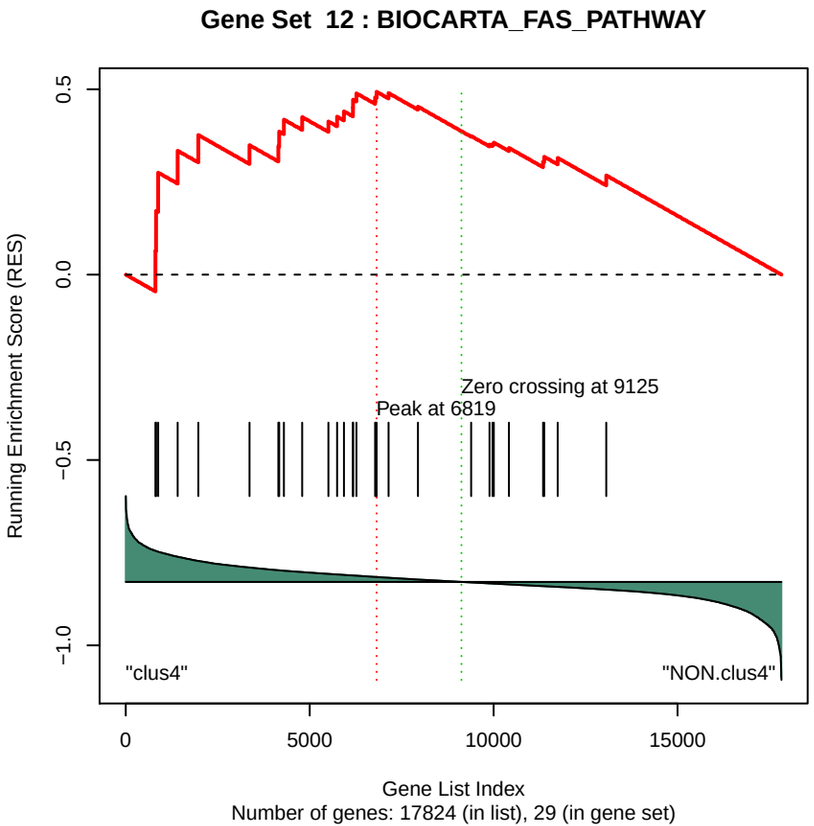
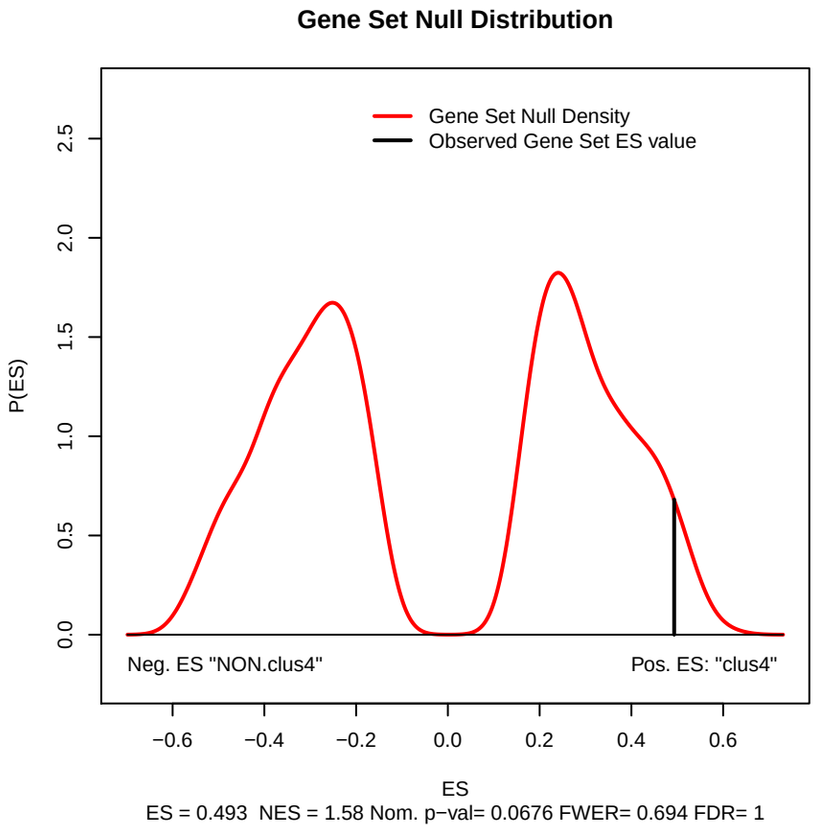
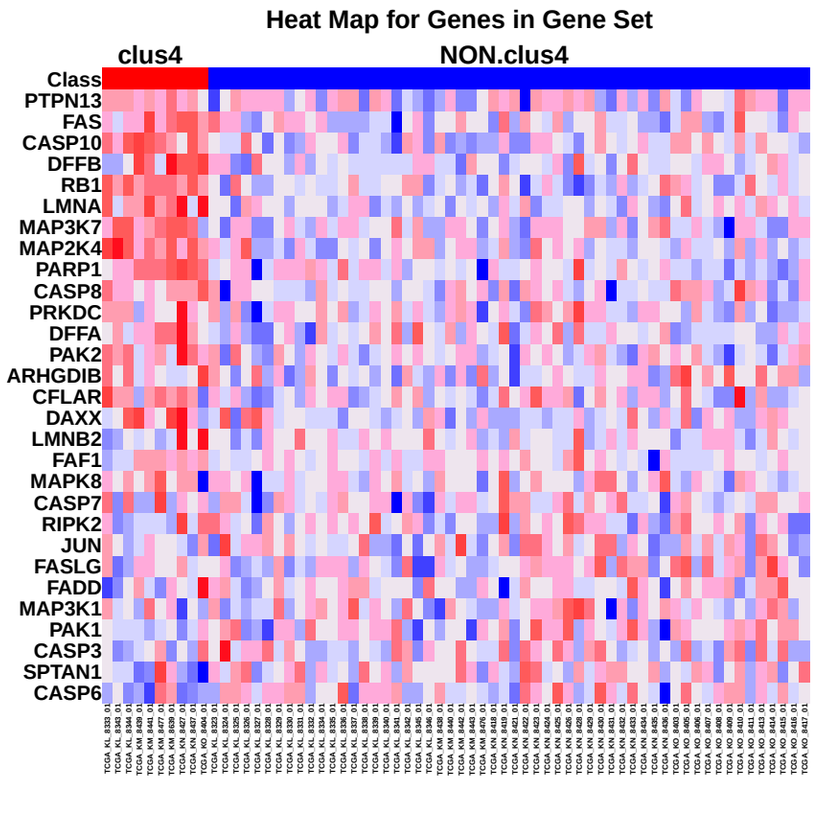

Gene Set 12 : BIOCARTA_FAS_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 9125
Peak at 6819
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 29 (in gene set)


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.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.493 NES = 1.58 Nom. p−val= 0.0676 FWER= 0.694 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
PTPN13
FAS
CASP10
DFFB
RB1
LMNA
MAP3K7
MAP2K4
PARP1
CASP8
PRKDC
DFFA
PAK2
ARHGDIB
CFLAR
DAXX
LMNB2
FAF1
MAPK8
CASP7
RIPK2
JUN
FASLG
FADD
MAP3K1
PAK1
CASP3
SPTAN1
CASP6