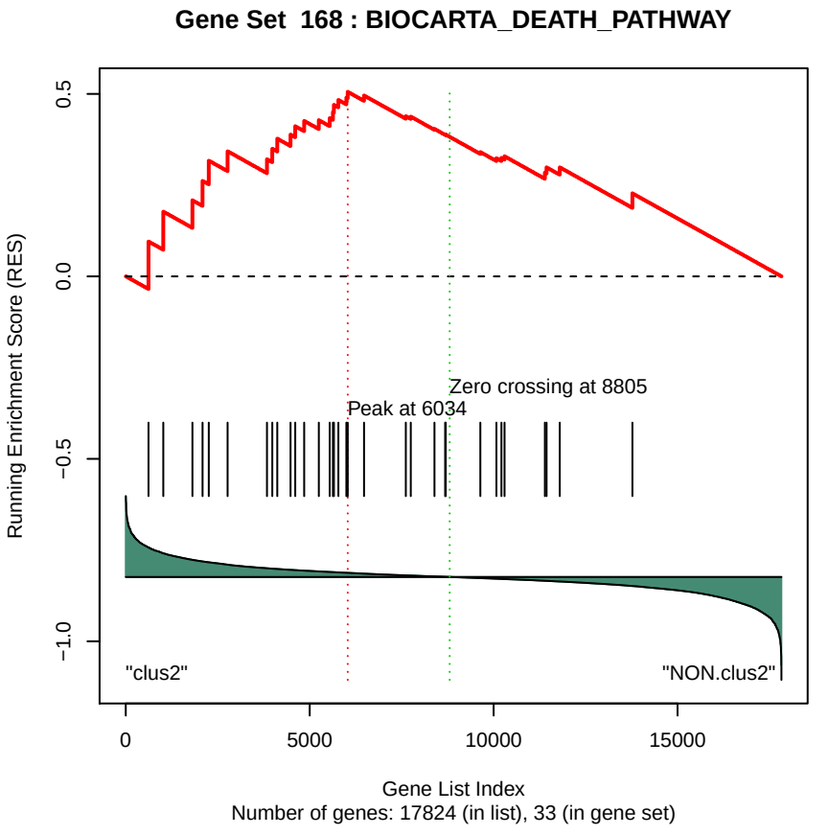
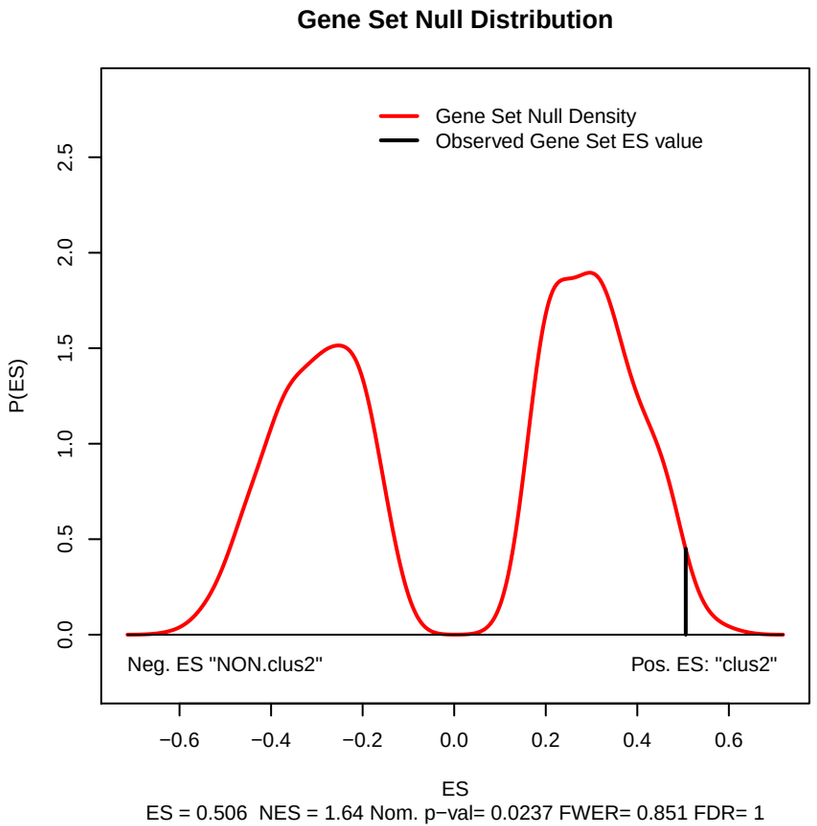
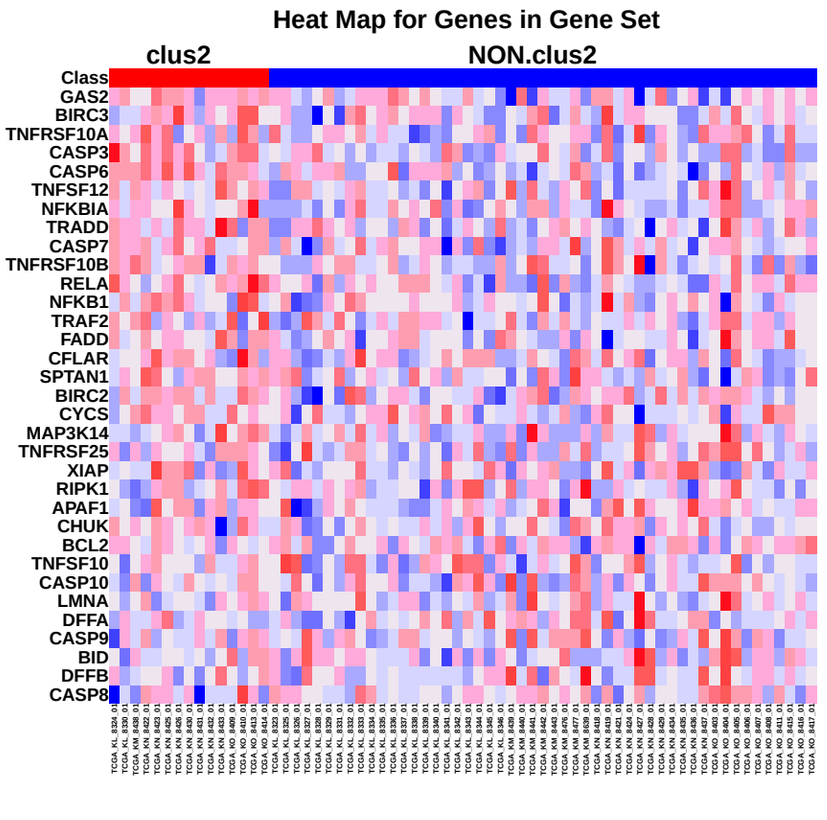

Gene Set 168 : BIOCARTA_DEATH_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8805
Peak at 6034
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 33 (in gene set)


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 = 0.506 NES = 1.64 Nom. p−val= 0.0237 FWER= 0.851 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
GAS2
BIRC3
TNFRSF10A
CASP3
CASP6
TNFSF12
NFKBIA
TRADD
CASP7
TNFRSF10B
RELA
NFKB1
TRAF2
FADD
CFLAR
SPTAN1
BIRC2
CYCS
MAP3K14
TNFRSF25
XIAP
RIPK1
APAF1
CHUK
BCL2
TNFSF10
CASP10
LMNA
DFFA
CASP9
BID
DFFB
CASP8