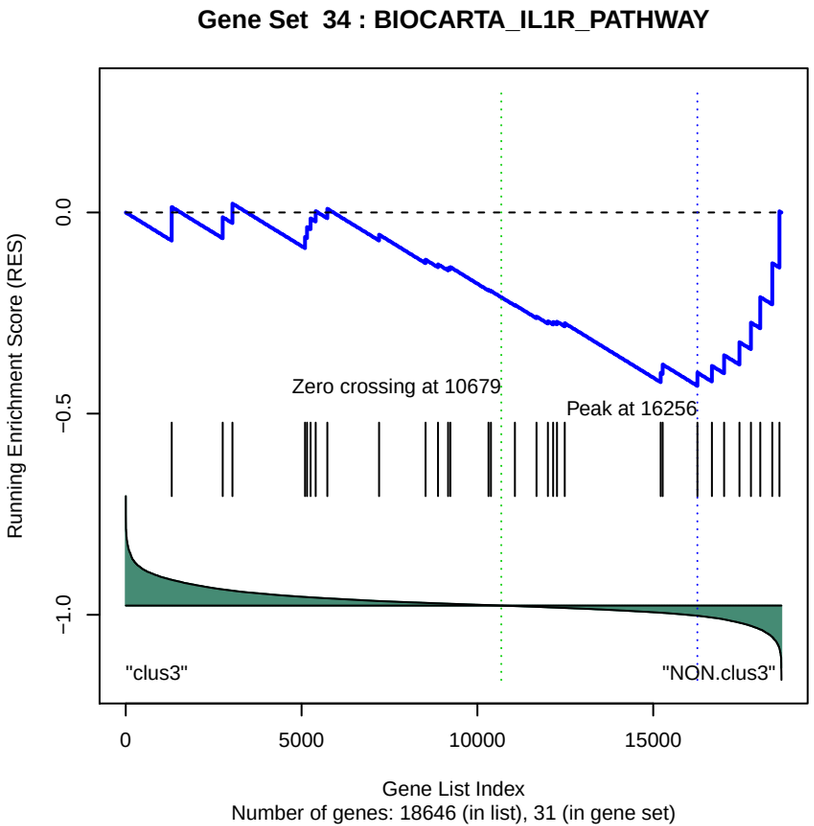
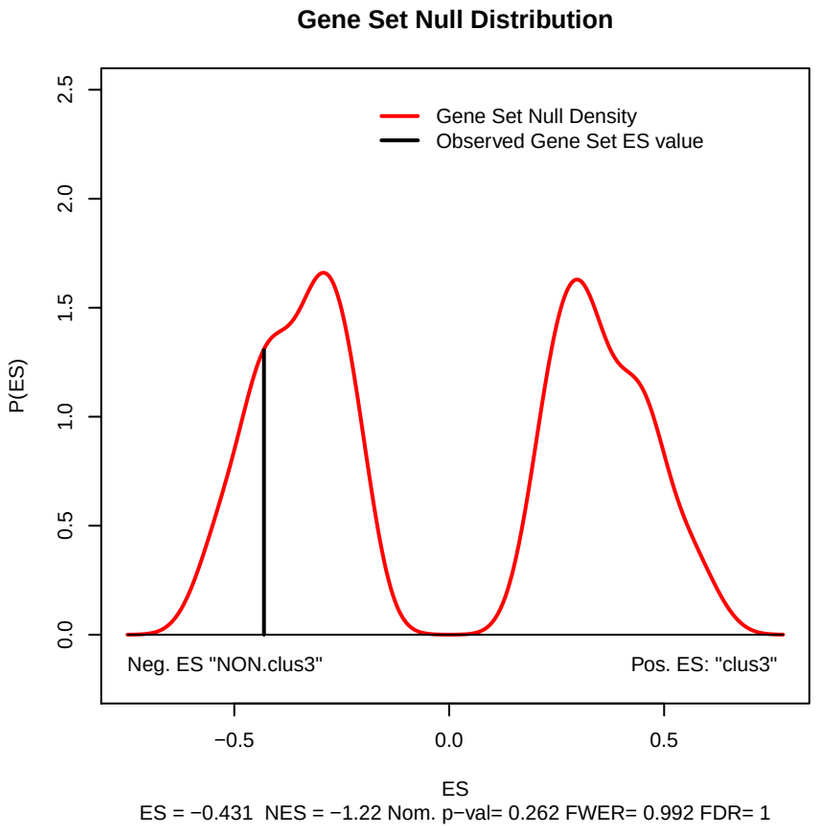
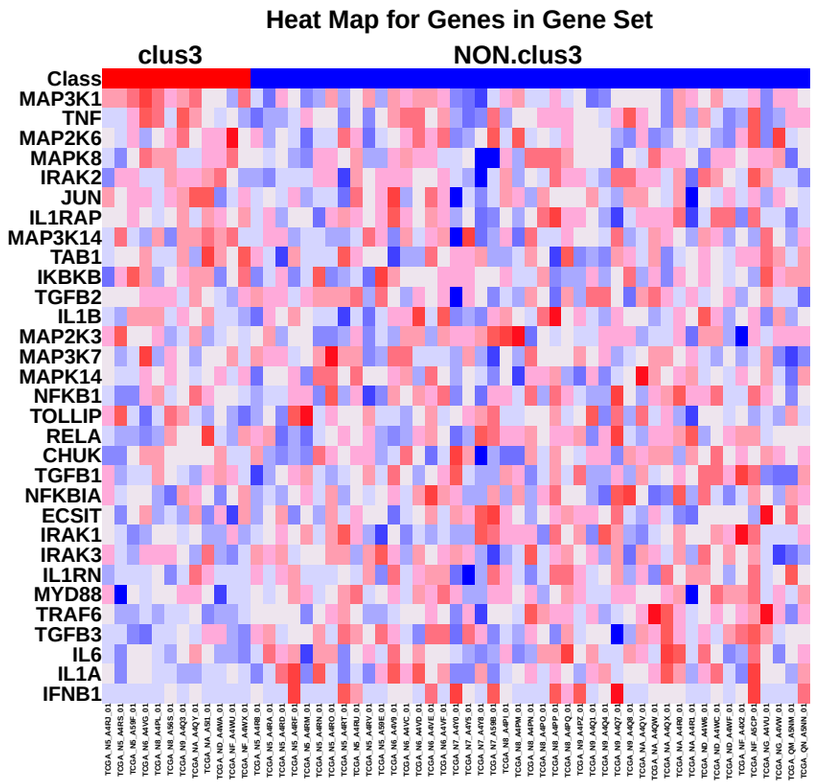

Gene Set 34 : BIOCARTA_IL1R_PATHWAY
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 10679
Peak at 16256
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 31 (in gene set)


Gene Set Null Distribution
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = −0.431 NES = −1.22 Nom. p−val= 0.262 FWER= 0.992 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
MAP3K1
TNF
MAP2K6
MAPK8
IRAK2
JUN
IL1RAP
MAP3K14
TAB1
IKBKB
TGFB2
IL1B
MAP2K3
MAP3K7
MAPK14
NFKB1
TOLLIP
RELA
CHUK
TGFB1
NFKBIA
ECSIT
IRAK1
IRAK3
IL1RN
MYD88
TRAF6
TGFB3
IL6
IL1A
IFNB1