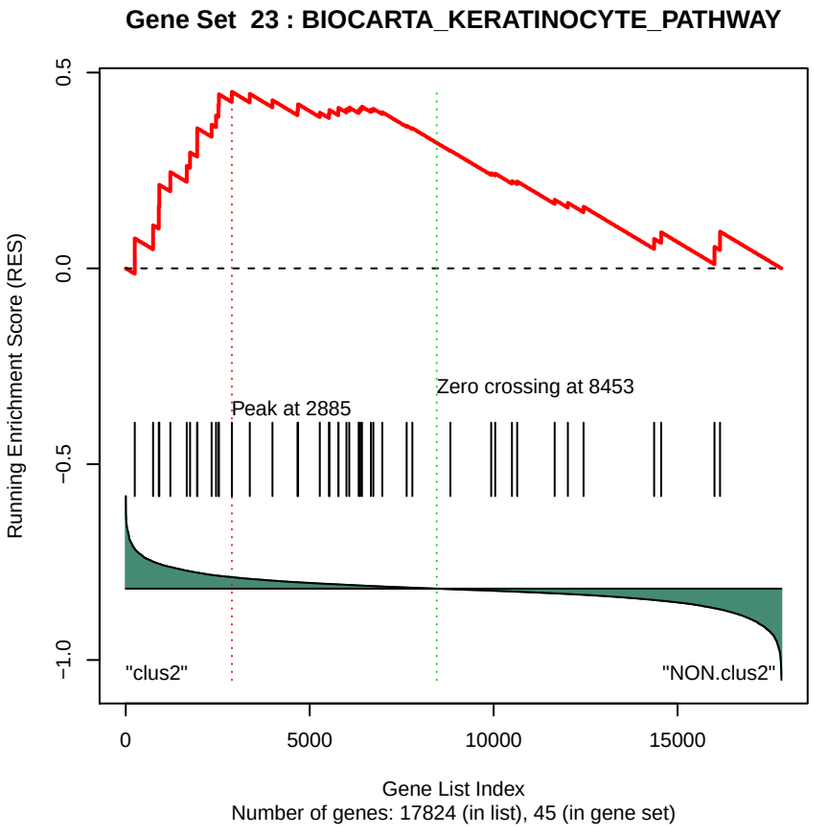
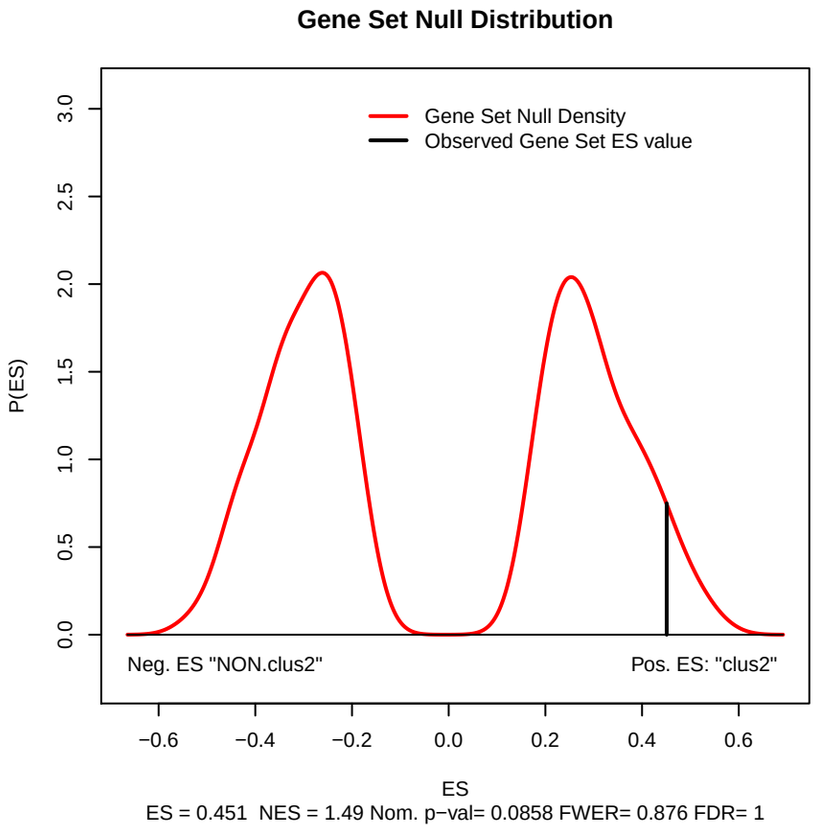
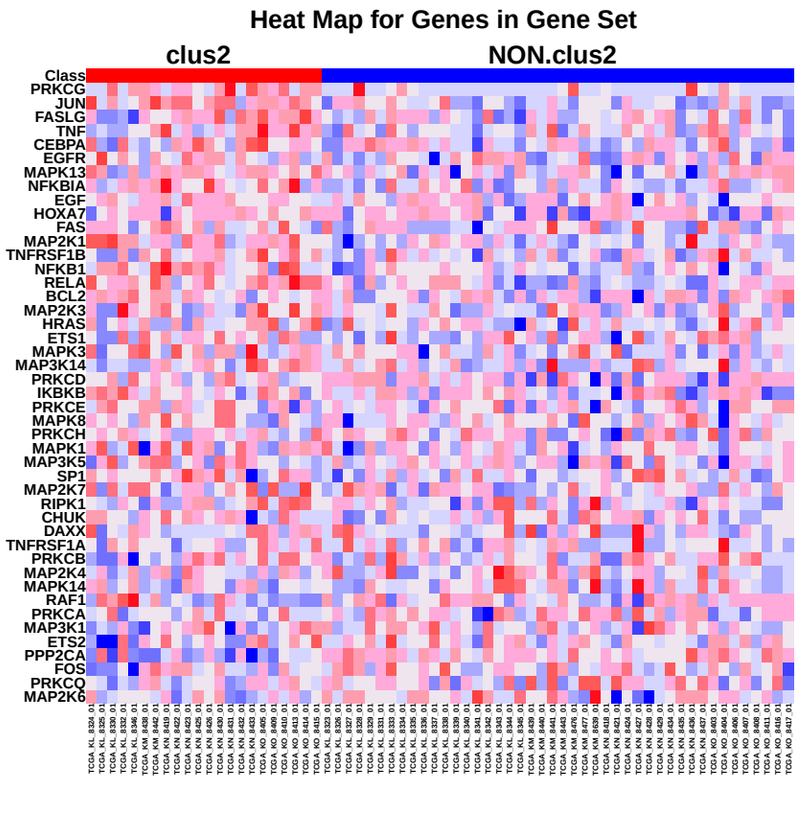

Gene Set 23 : BIOCARTA_KERATINOCYTE_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2885
Zero crossing at 8453
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 45 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.451 NES = 1.49 Nom. p−val= 0.0858 FWER= 0.876 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
PRKCG
JUN
FASLG
TNF
CEBPA
EGFR
MAPK13
NFKBIA
EGF
HOXA7
FAS
MAP2K1
TNFRSF1B
NFKB1
RELA
BCL2
MAP2K3
HRAS
ETS1
MAPK3
MAP3K14
PRKCD
IKBKB
PRKCE
MAPK8
PRKCH
MAPK1
MAP3K5
SP1
MAP2K7
RIPK1
CHUK
DAXX
TNFRSF1A
PRKCB
MAP2K4
MAPK14
RAF1
PRKCA
MAP3K1
ETS2
PPP2CA
FOS
PRKCQ
MAP2K6