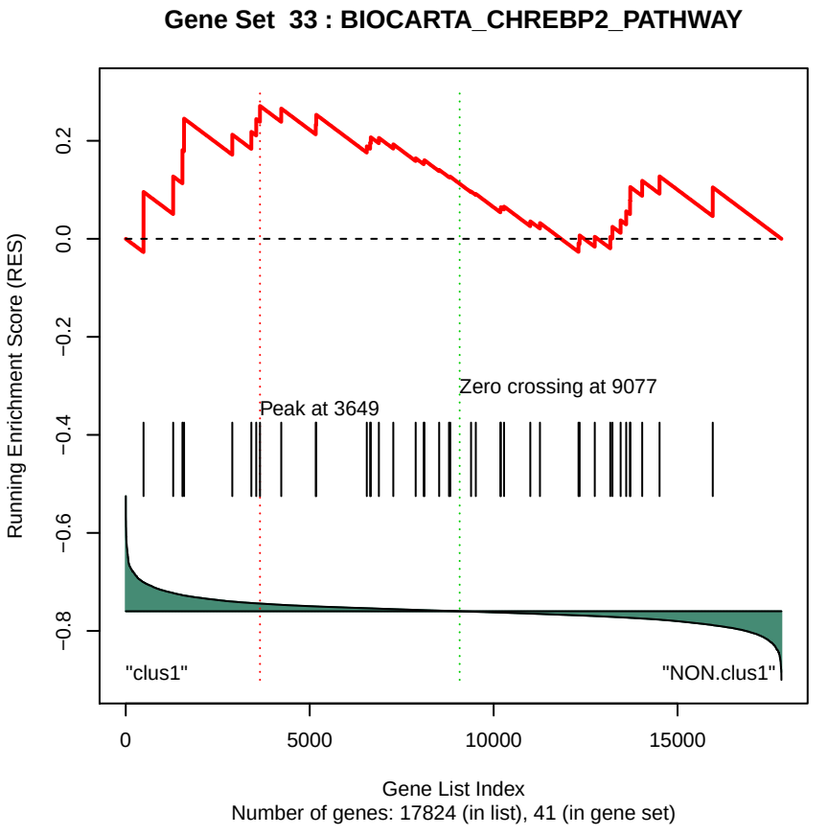
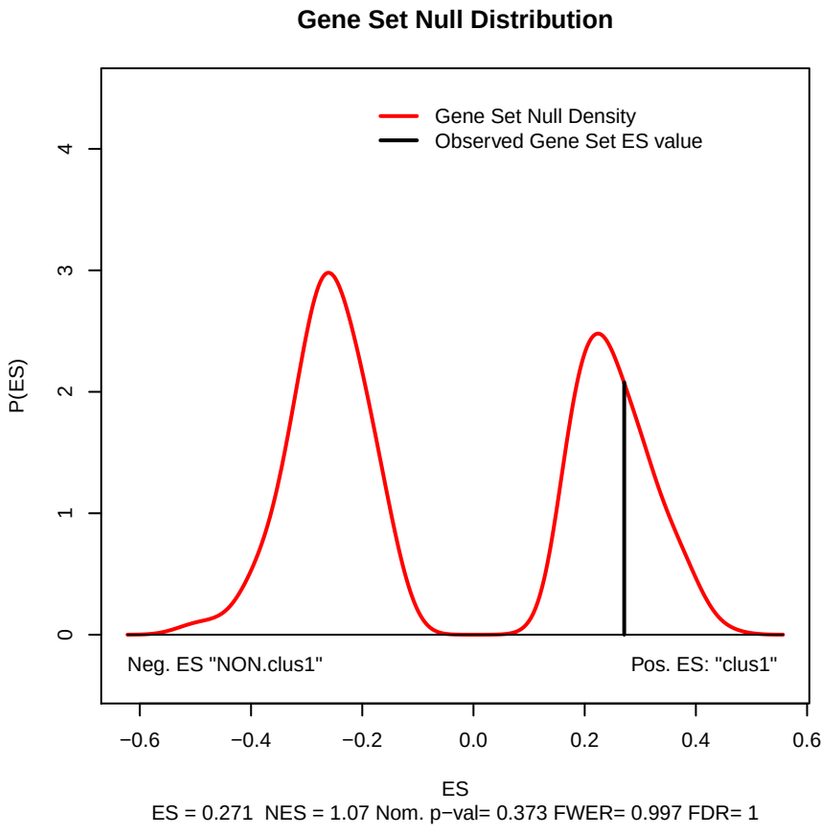
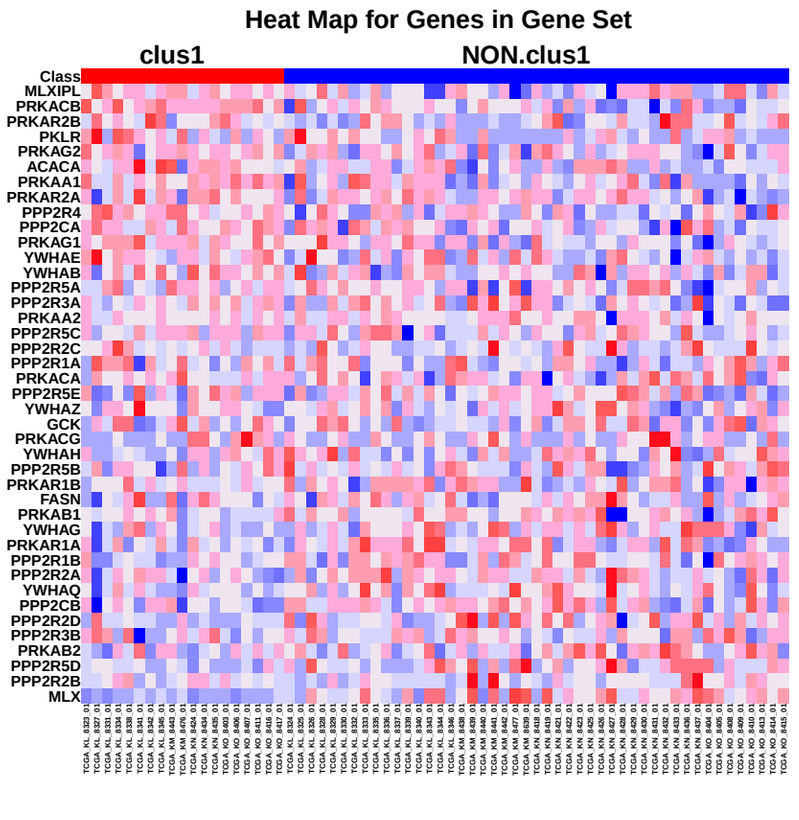

Gene Set 33 : BIOCARTA_CHREBP2_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Peak at 3649
Zero crossing at 9077
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 41 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.271 NES = 1.07 Nom. p−val= 0.373 FWER= 0.997 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
MLXIPL
PRKACB
PRKAR2B
PKLR
PRKAG2
ACACA
PRKAA1
PRKAR2A
PPP2R4
PPP2CA
PRKAG1
YWHAE
YWHAB
PPP2R5A
PPP2R3A
PRKAA2
PPP2R5C
PPP2R2C
PPP2R1A
PRKACA
PPP2R5E
YWHAZ
GCK
PRKACG
YWHAH
PPP2R5B
PRKAR1B
FASN
PRKAB1
YWHAG
PRKAR1A
PPP2R1B
PPP2R2A
YWHAQ
PPP2CB
PPP2R2D
PPP2R3B
PRKAB2
PPP2R5D
PPP2R2B
MLX