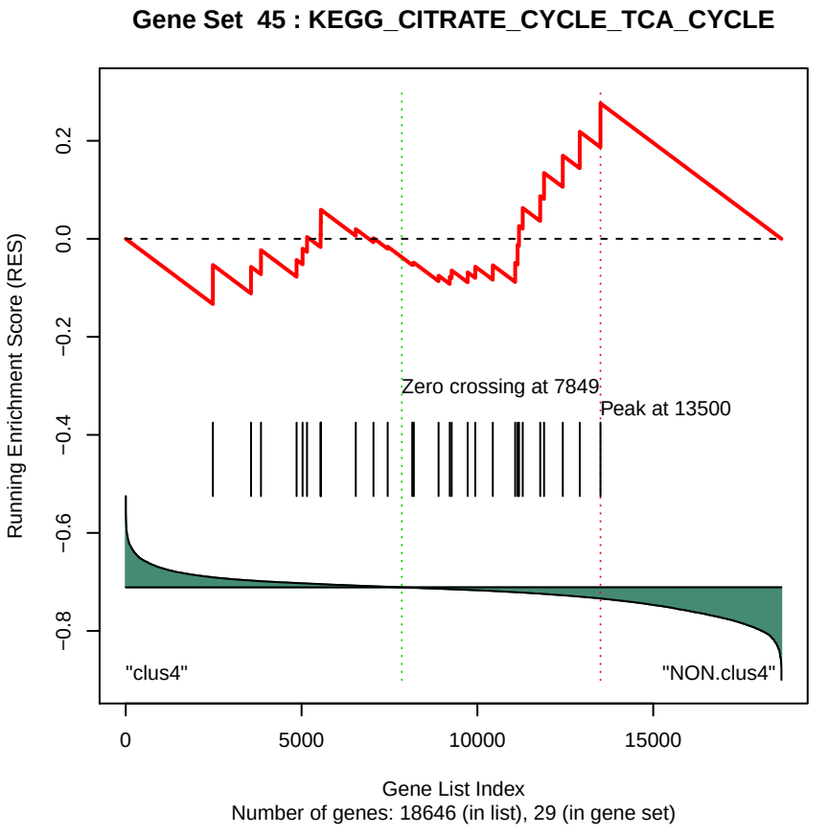
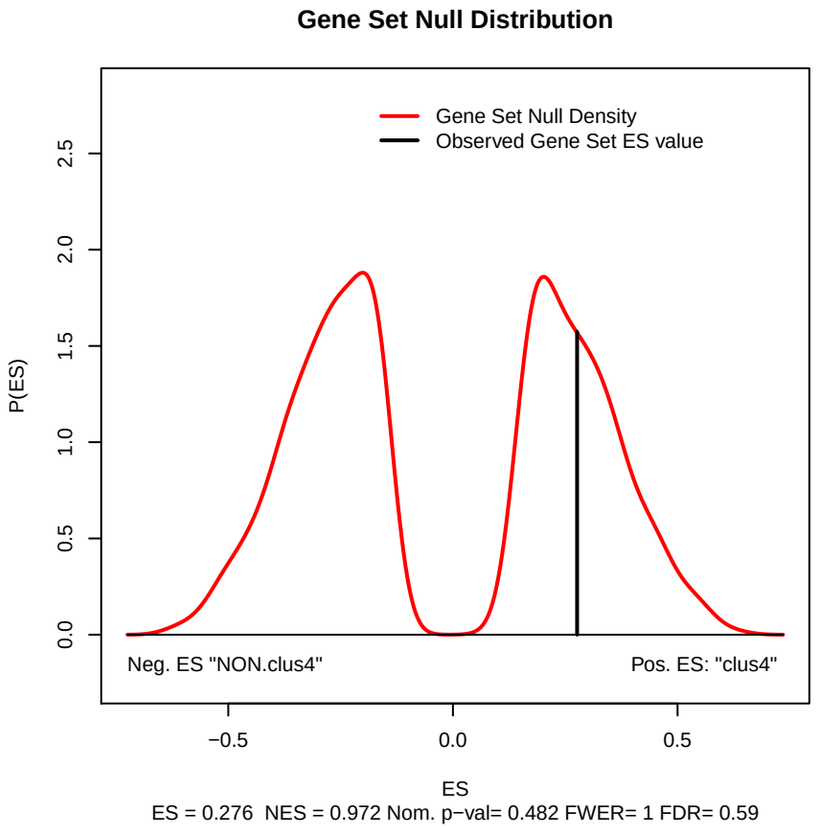
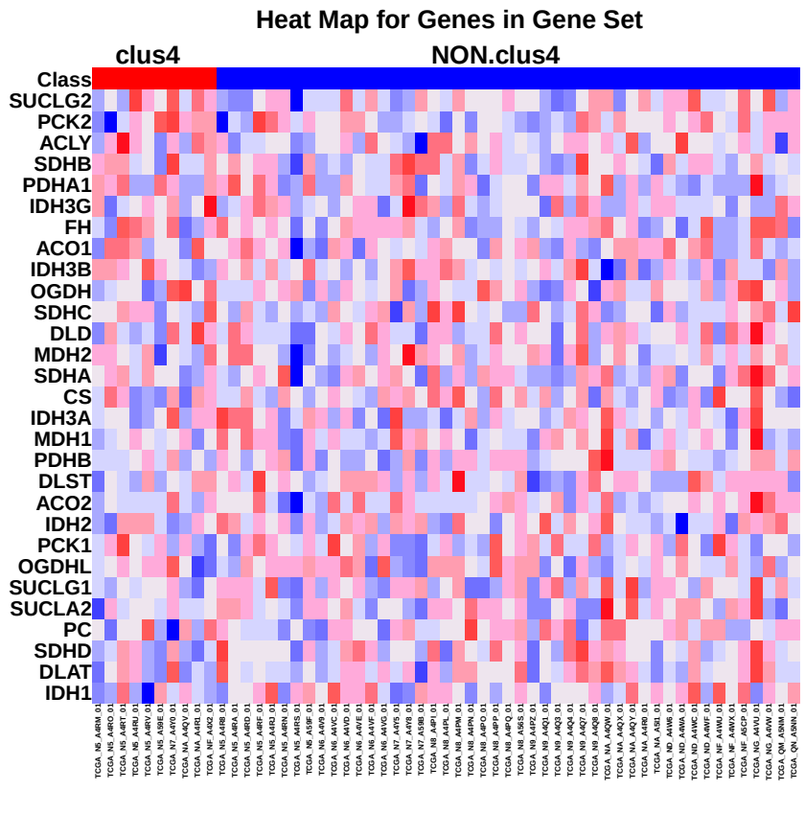

Gene Set 45 : KEGG_CITRATE_CYCLE_TCA_CYCLE
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 7849
Peak at 13500
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.276 NES = 0.972 Nom. p−val= 0.482 FWER= 1 FDR= 0.59


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
SUCLG2
PCK2
ACLY
SDHB
PDHA1
IDH3G
FH
ACO1
IDH3B
OGDH
SDHC
DLD
MDH2
SDHA
CS
IDH3A
MDH1
PDHB
DLST
ACO2
IDH2
PCK1
OGDHL
SUCLG1
SUCLA2
PC
SDHD
DLAT
IDH1