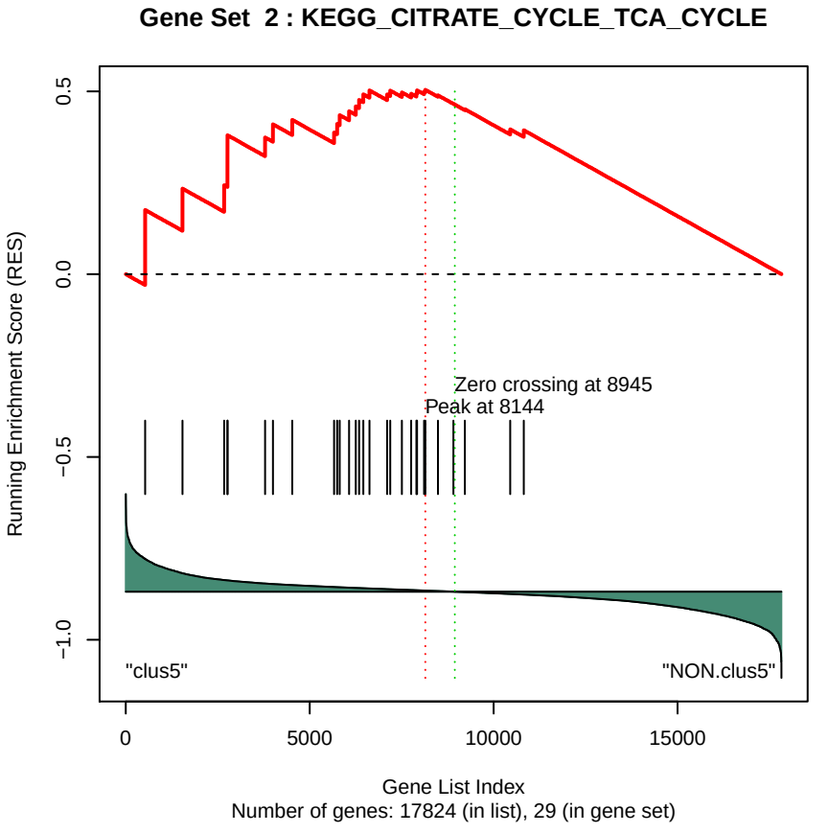
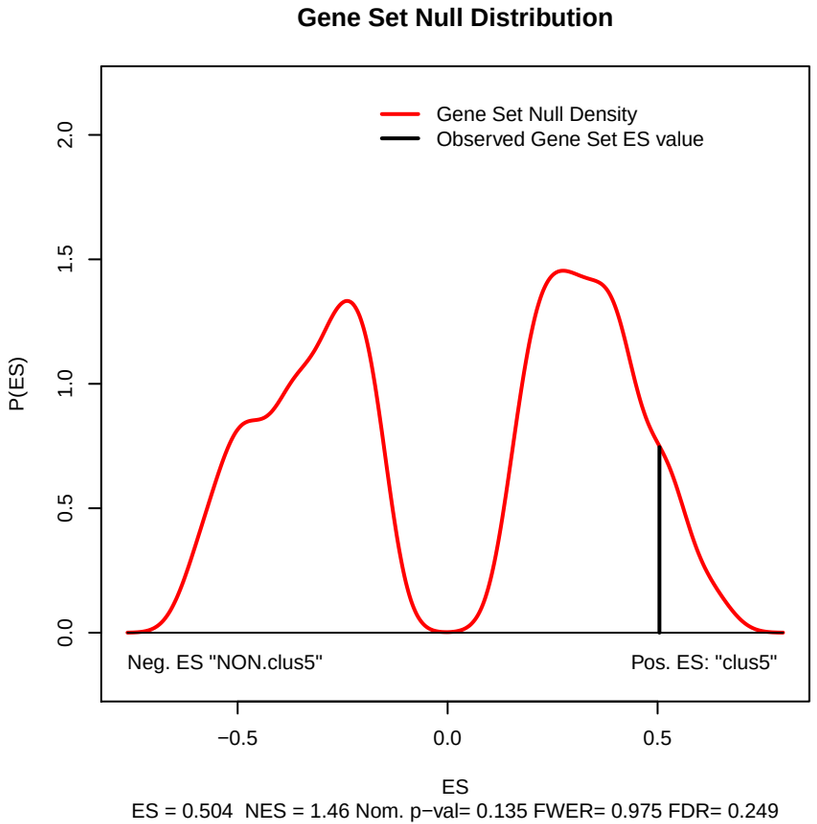
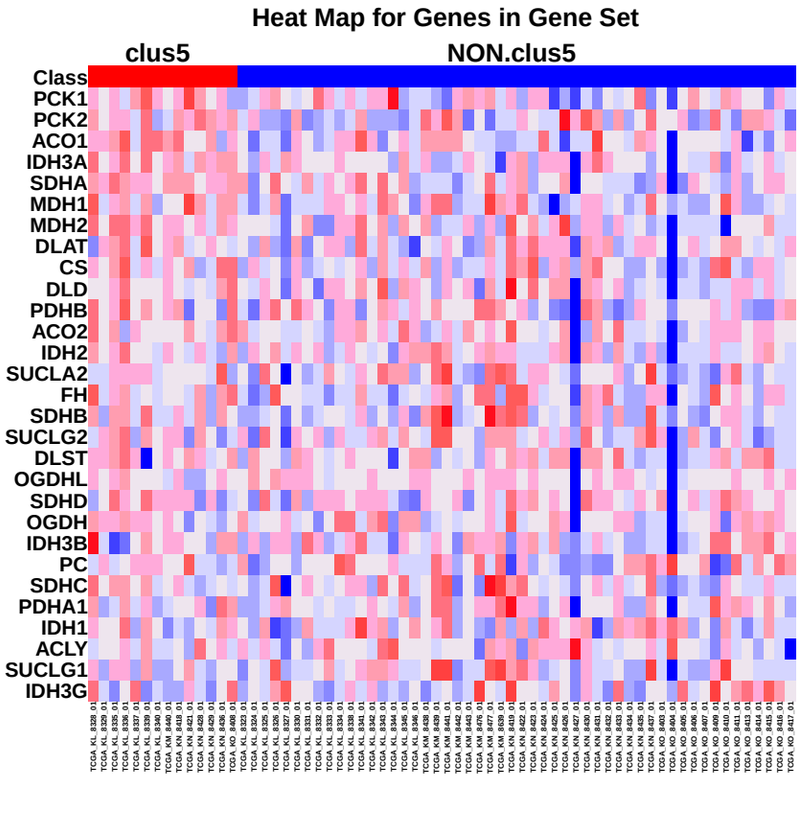

Gene Set 2 : KEGG_CITRATE_CYCLE_TCA_CYCLE
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8945
Peak at 8144
"clus5"
"NON.clus5"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus5"
Pos. ES: "clus5"
−0.5
0.0
0.5
ES
ES = 0.504 NES = 1.46 Nom. p−val= 0.135 FWER= 0.975 FDR= 0.249


Heat Map for Genes in Gene Set
clus5
NON.clus5
Class
PCK1
PCK2
ACO1
IDH3A
SDHA
MDH1
MDH2
DLAT
CS
DLD
PDHB
ACO2
IDH2
SUCLA2
FH
SDHB
SUCLG2
DLST
OGDHL
SDHD
OGDH
IDH3B
PC
SDHC
PDHA1
IDH1
ACLY
SUCLG1
IDH3G