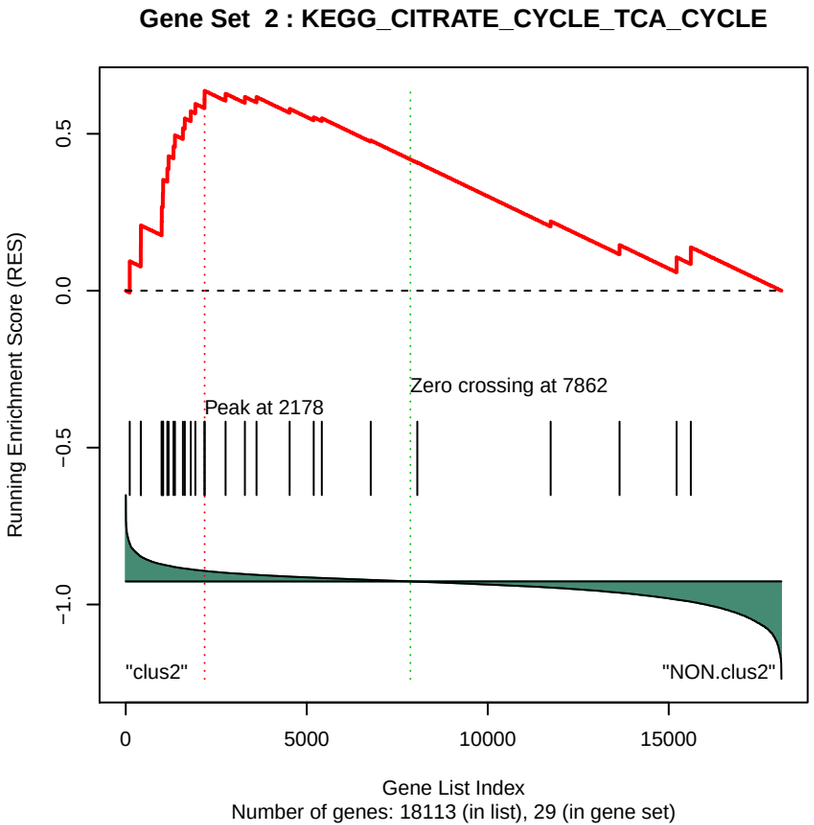
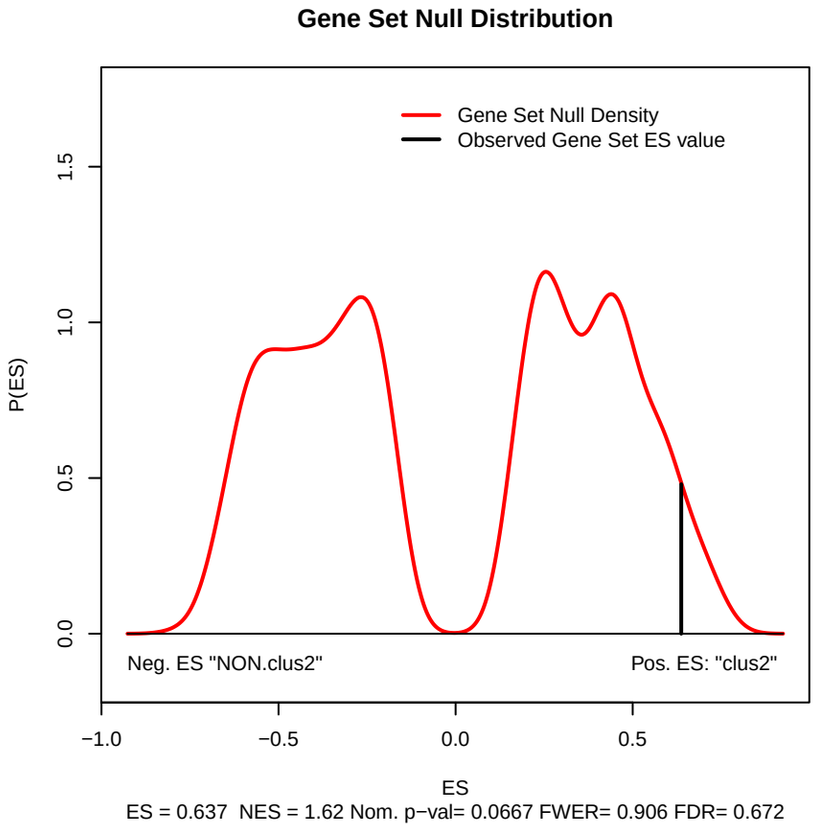
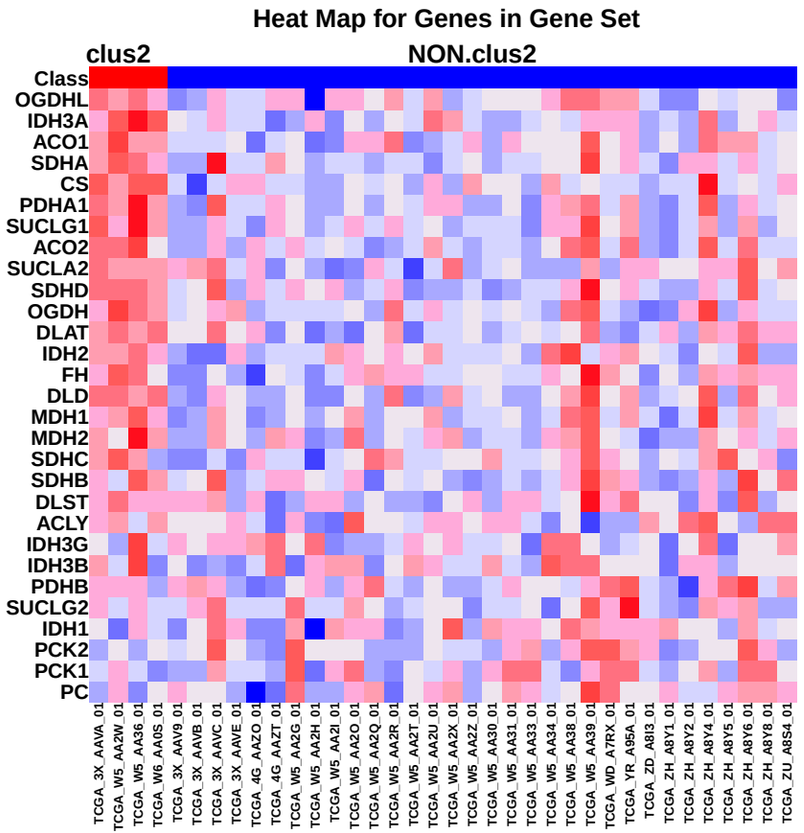

Gene Set 2 : KEGG_CITRATE_CYCLE_TCA_CYCLE
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2178
Zero crossing at 7862
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−1.0
−0.5
0.0
0.5
ES
ES = 0.637 NES = 1.62 Nom. p−val= 0.0667 FWER= 0.906 FDR= 0.672


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
OGDHL
IDH3A
ACO1
SDHA
CS
PDHA1
SUCLG1
ACO2
SUCLA2
SDHD
OGDH
DLAT
IDH2
FH
DLD
MDH1
MDH2
SDHC
SDHB
DLST
ACLY
IDH3G
IDH3B
PDHB
SUCLG2
IDH1
PCK2
PCK1
PC