Gene Set 49 : KEGG_CITRATE_CYCLE_TCA_CYCLE

Running Enrichment Score (RES)

Peak at 4052

Zero crossing at 9002

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 19051 (in list), 30 (in gene set)
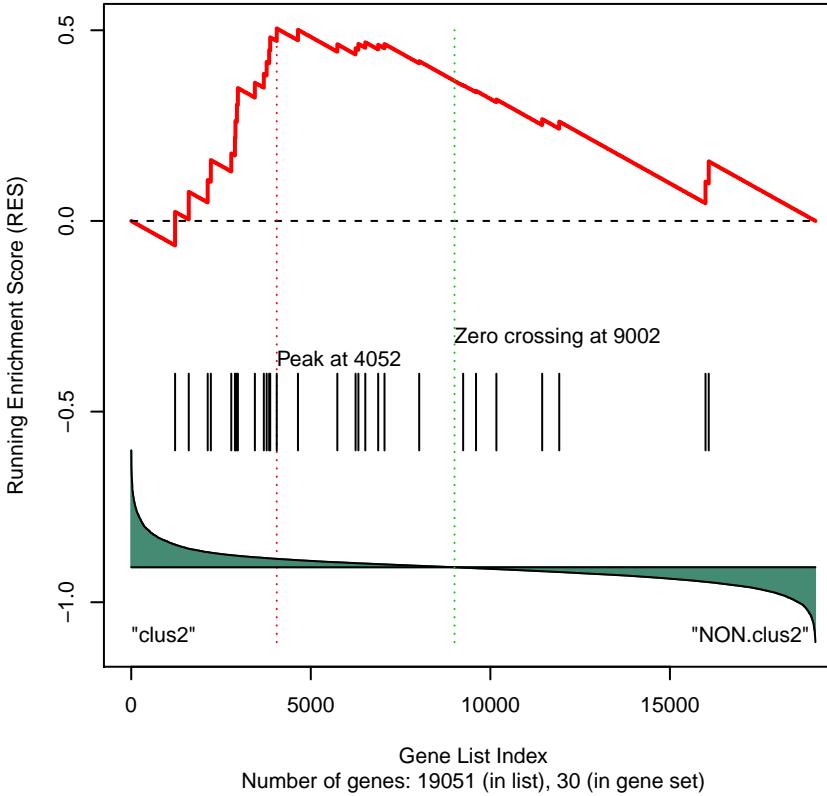
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.505 NES = 1.67 Nom. p–val= 0.0369 FWER= 0.495 FDR= 0.358
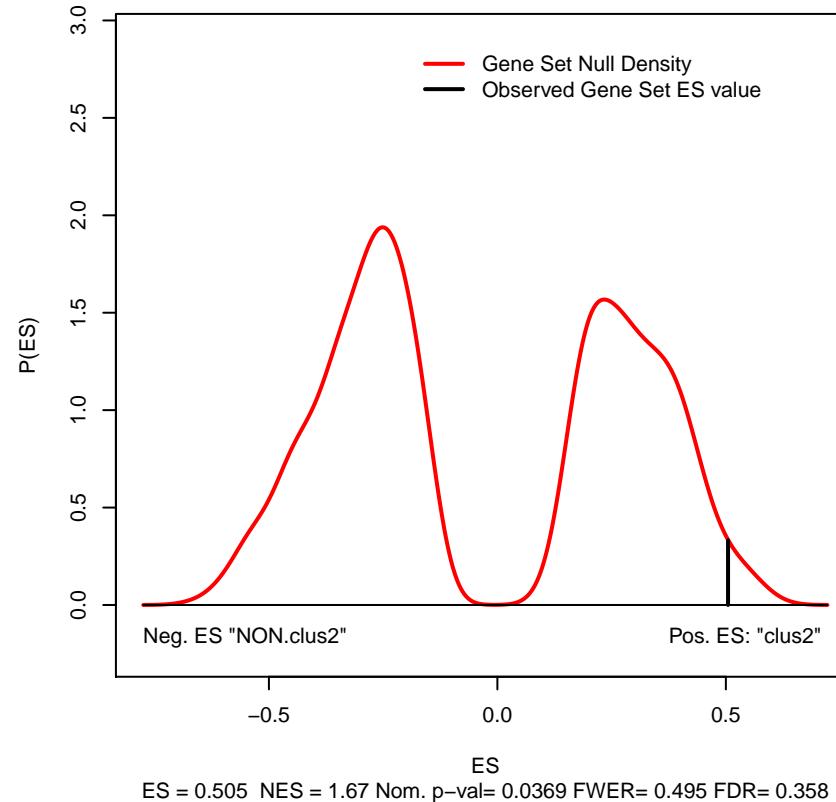
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
PDHA1
DLAT
PC
MDH2
IDH1
SUCLA2
PDHB
IDH3G
OGDHL
IDH3B
SUCLG1
SDHB
SDHD
IDH3A
DLD
FH
PDHA2
DLST
CS
SDHC
PCK2
MDH1
ACLY
SDHA
ACO2
ACO1
IDH2
OGDH
PCK1
SUCLG2