Gene Set 50 : KEGG_FATTY_ACID_METABOLISM

Running Enrichment Score (RES)

Zero crossing at 10410

Peak at 15455

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18166 (in list), 39 (in gene set)
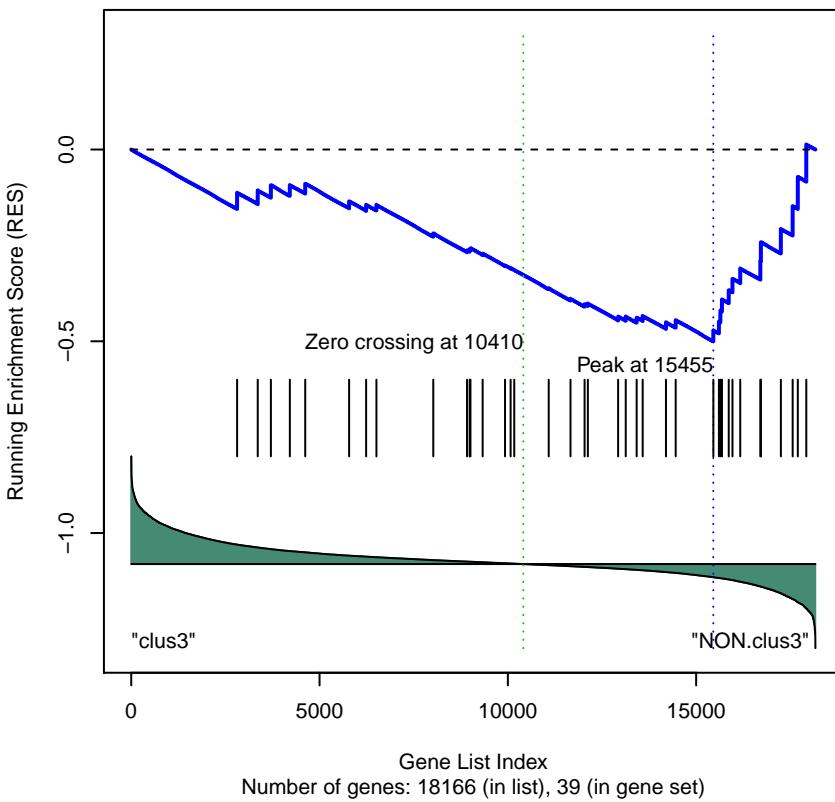
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.5 NES = −1.55 Nom. p−val= 0.0525 FWER= 0.861 FDR= 0.227
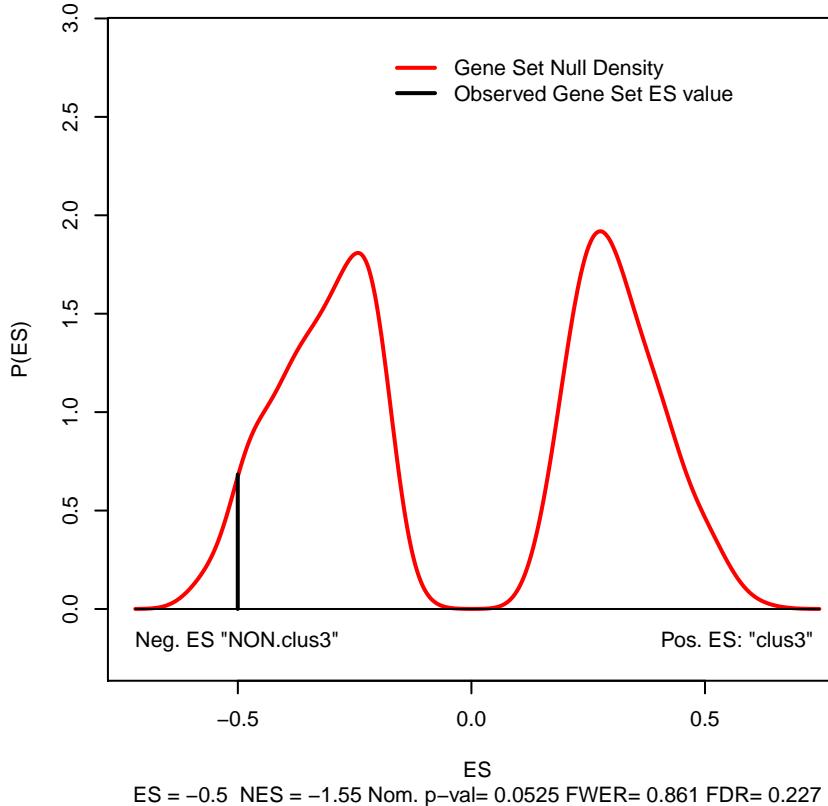
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
CPT1C
CYP4A11
EHHADH
ACADL
ALDH7A1
ACADSB
HADHA
HADHB
PECI
ALDH2
ECHS1
ACADM
ACADVL
ACAA2
CPT1A
ACSL3
ADH4
CPT1B
GCDH
ACSL1
ACOX3
ACAA1
ALDH9A1
CPT2
ADH5
ADH1C
ACAT2
ACSL4
DCI
HADH
ACAT1
ALDH3A2
ACADS
ACSL6
ADH1A
ADH6
ADH1B
ALDH1B1
ACSL5