Gene Set 52 : KEGG_FATTY_ACID_METABOLISM

Running Enrichment Score (RES)

Zero crossing at 9684

Peak at 13894

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18748 (in list), 41 (in gene set)
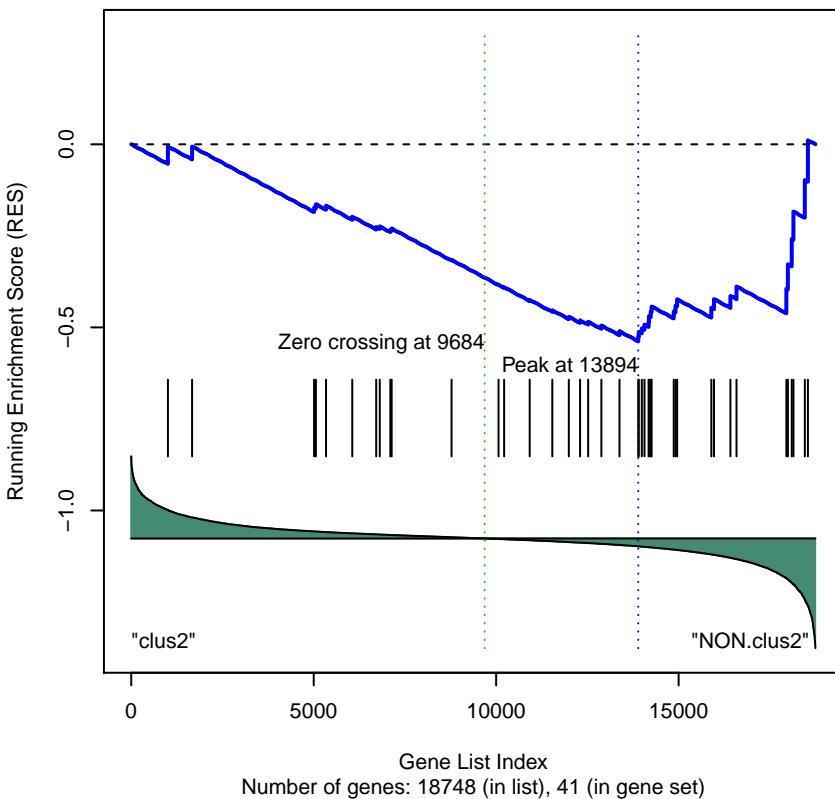
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.538 NES = −1.65 Nom. p−val= 0.0117 FWER= 0.632 FDR= 0.264
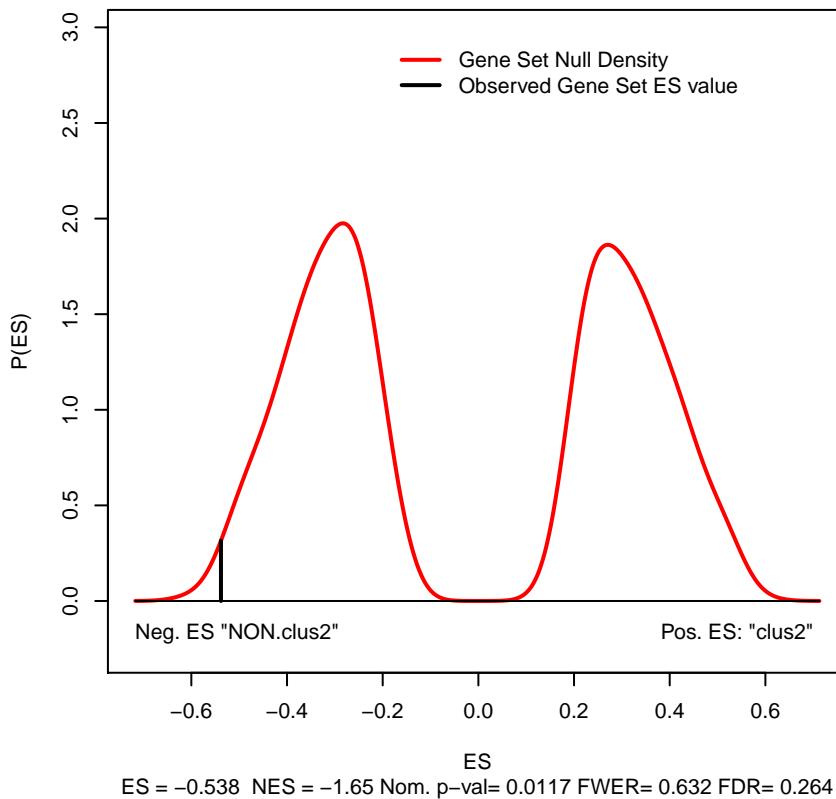
Heat Map for Genes in Gene Set

clus2

NON.clus2

Class
ADH7
CPT1C
ADH5
GCDH
CYP4A22
EHHADH
ACAT2
ALDH3A2
ACSL1
HADHB
DCI
PECI
ACSL4
HADHA
ACADM
ACSL3
CPT1B
ACADL
ACADVL
ALDH1B1
HADH
ACAT1
ALDH9A1
ECHS1
CPT2
CYP4A11
CPT1A
ALDH7A1
ACOX3
ACSL6
ADH1A
ACADS
ACAA1
ACADSB
ALDH2
ACAA2
ADH1B
ADH1C
ADH4
ADH6
ACSL5