Gene Set 49 : KEGG_FATTY_ACID_METABOLISM

Running Enrichment Score (RES)

Peak at 2555

Zero crossing at 8811

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18113 (in list), 40 (in gene set)
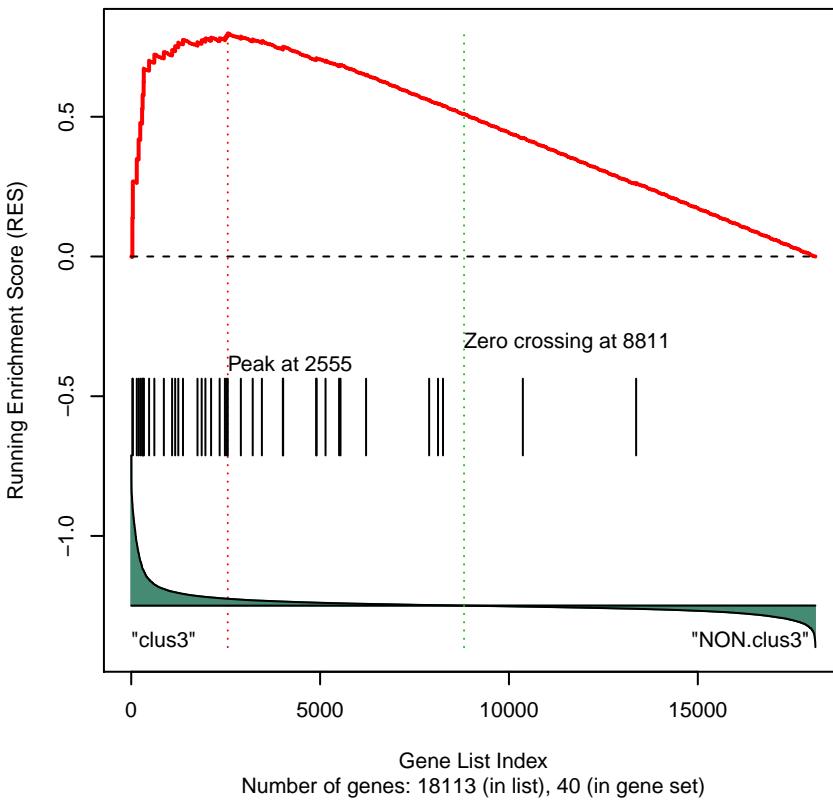
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.798 NES = 1.93 Nom. p–val= 0 FWER= 0.086 FDR= 0.0101
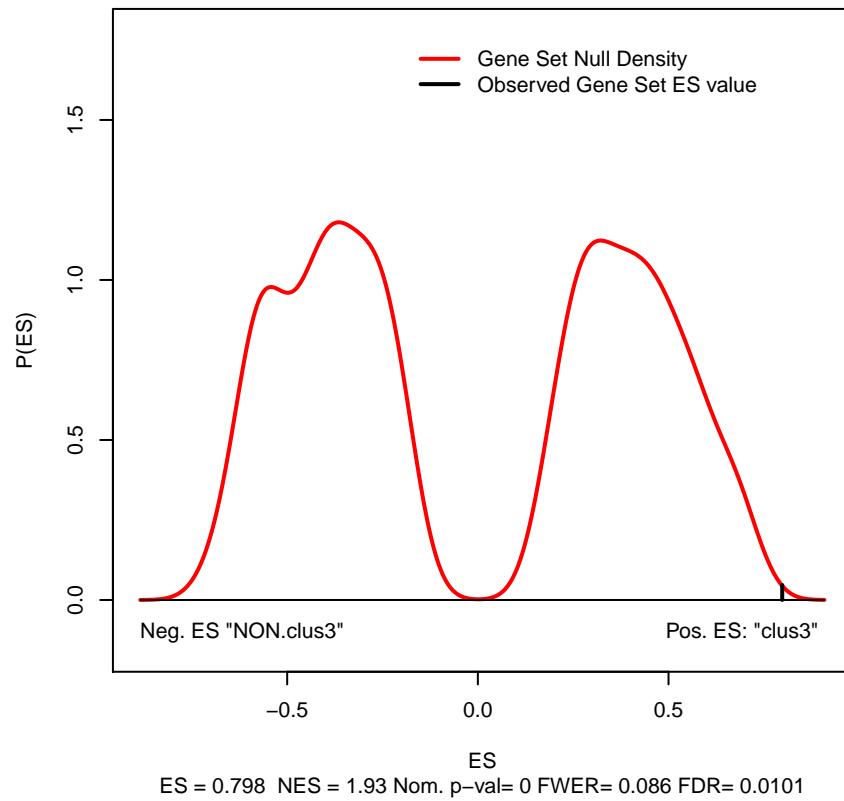
Heat Map for Genes in Gene Set

clus3   NON.clus3

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