Gene Set 95 : KEGG_PPAR_SIGNALING_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 8397

Peak at 13577

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18256 (in list), 60 (in gene set)
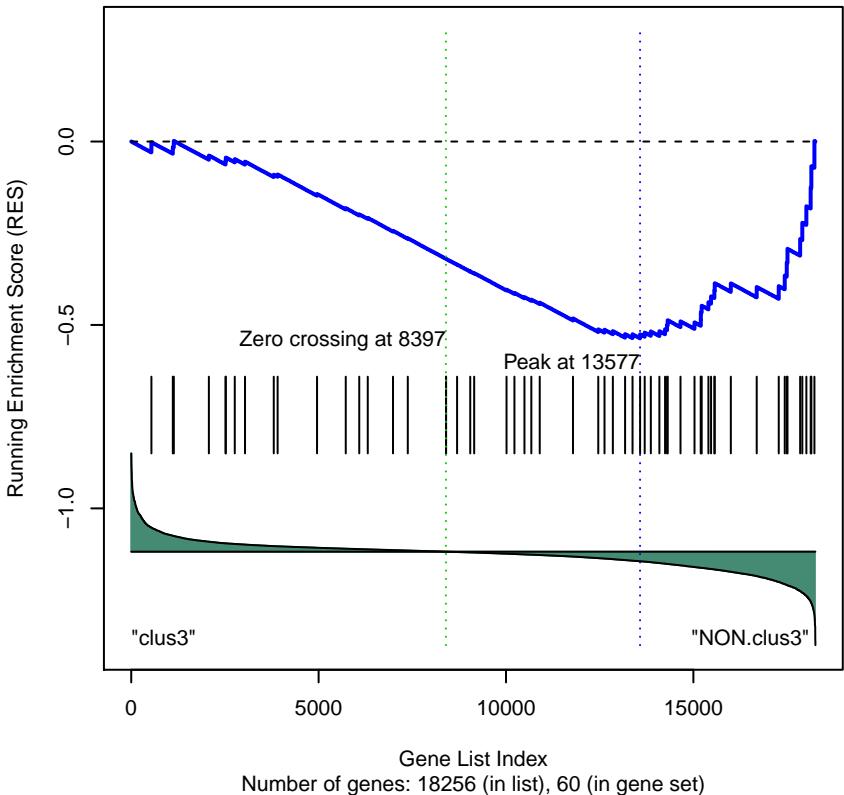
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.536 NES = −1.52 Nom. p−val= 0.00837 FWER= 0.861 FDR= 0.782
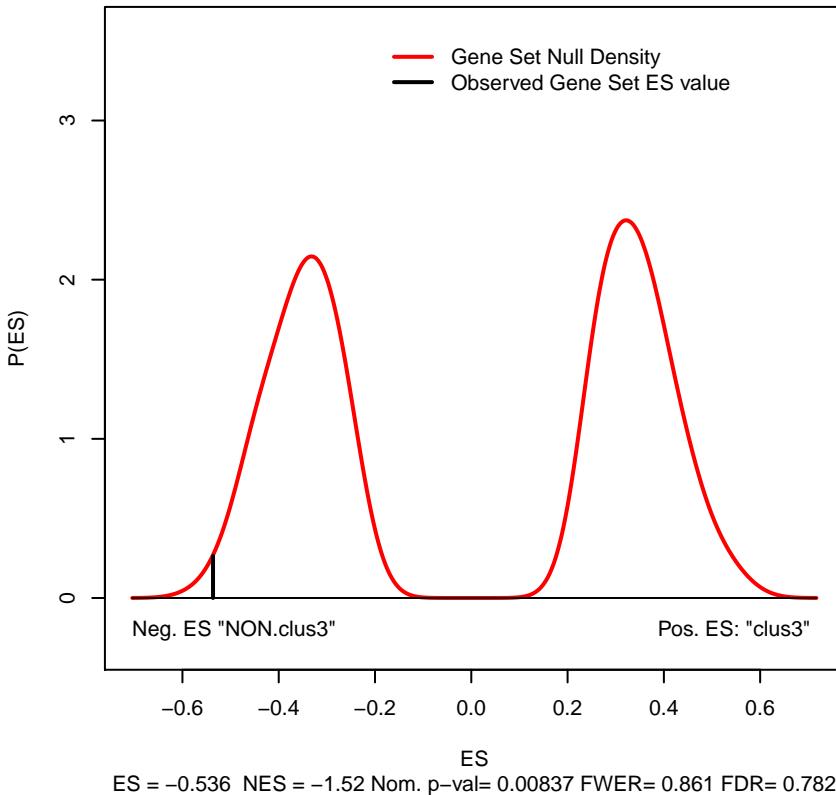
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
SLC27A6
FABP6
ACSL5
ACSL3
CPT1A
LPL
CPT1B
GK
SLC27A2
PDPK1
SCD
PPARA
MMP1
ACADM
SCD5
SLC27A4
PCK2
CPT2
SLC27A1
RXRB
SCP2
OLR1
ACSL1
ACOX1
UBC
CYP7A1
PLIN1
RXRA
APOA1
NR1H3
PPARD
CYP8B1
ILK
ME1
ACAA1
ACOX3
PCK1
ACSL6
SLC27A5
ACSL4
PLTP
HMGCS2
CYP4A11
CPT1C
FADS2
APOA5
SORBS1
DBI
PPARG
FABP4
FABP7
ANGPTL4
FABP3
AQP7
RXRG
EHHADH
CYP27A1
FABP5
ACADL
CD36