Gene Set 60 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADAT

Running Enrichment Score (RES)

Peak at 4984

Zero crossing at 8853

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 18748 (in list), 43 (in gene set)
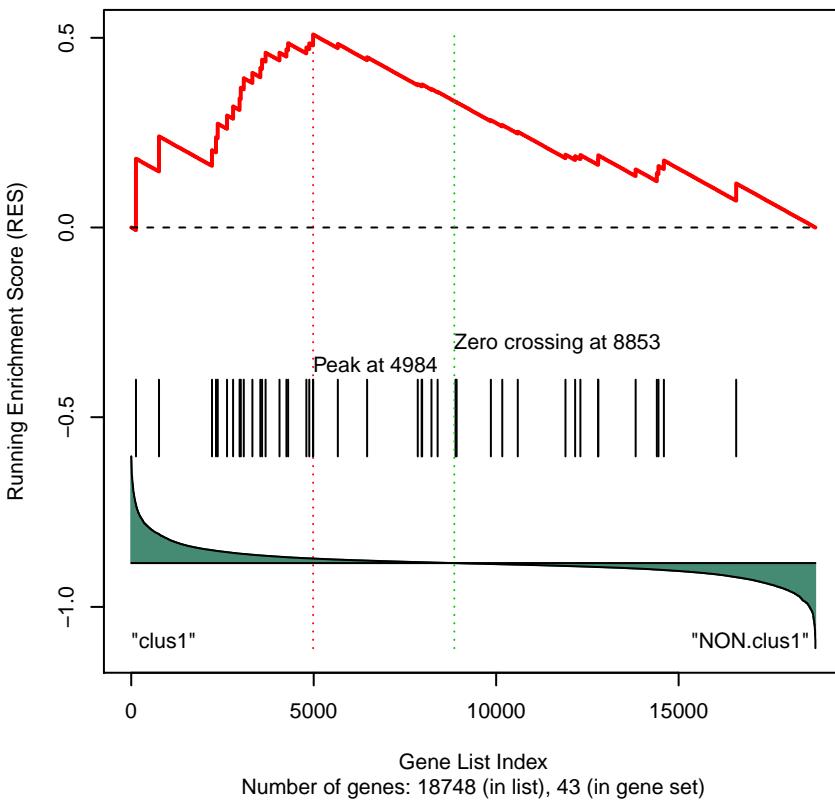
Gene Set Null Distribution

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = 0.509 NES = 1.71 Nom. p–val= 0.0273 FWER= 0.521 FDR= 0.279
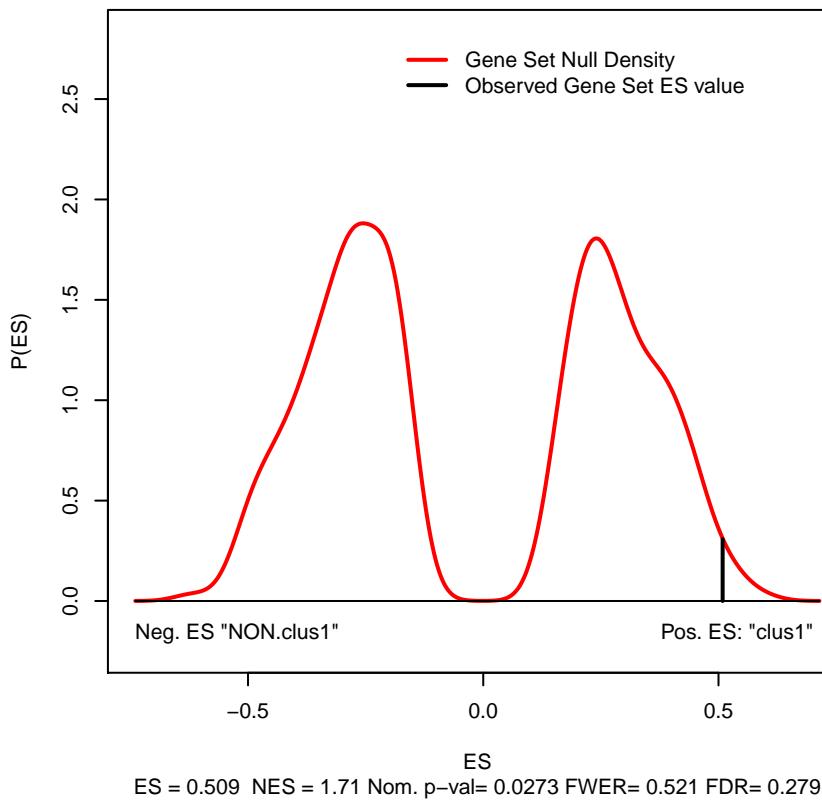
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
HMGCS2
ACAA2
BCKDHB
ACADS
ALDH2
IVD
HIBADH
ABAT
ACAD8
PCCA
ACAA1
ACADSB
ALDH1B1
HMGCL
ECHS1
ACAT1
HADH
HIBCH
MCCC2
ALDH6A1
AUH
MCEE
OXCT2
ALDH9A1
HADHA
BCAT2
ALDH7A1
ACADM
MUT
HSD17B10
DLD
EHHADH
HMGCS1
PCCB
HADHB
ACAT2
AOX1
IL4I1
MCCC1
ALDH3A2
DBT
BCKDHA
OXCT1