Gene Set 58 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADA

Running Enrichment Score (RES)

Zero crossing at 9099

Peak at 6589

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18170 (in list), 43 (in gene set)
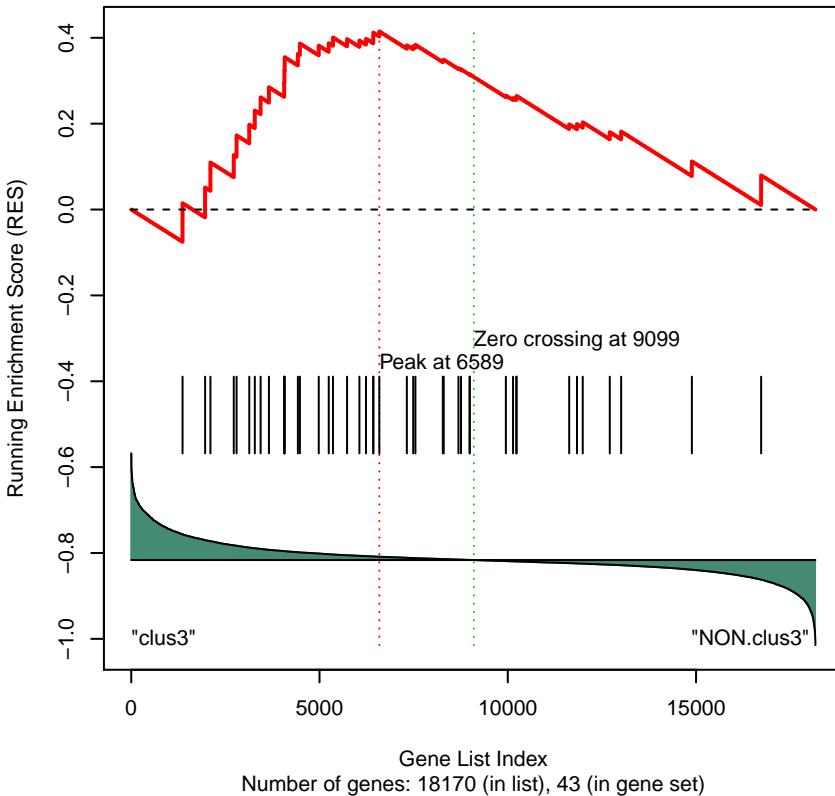
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.415 NES = 1.54 Nom. p–val= 0.0685 FWER= 0.851 FDR= 0.411
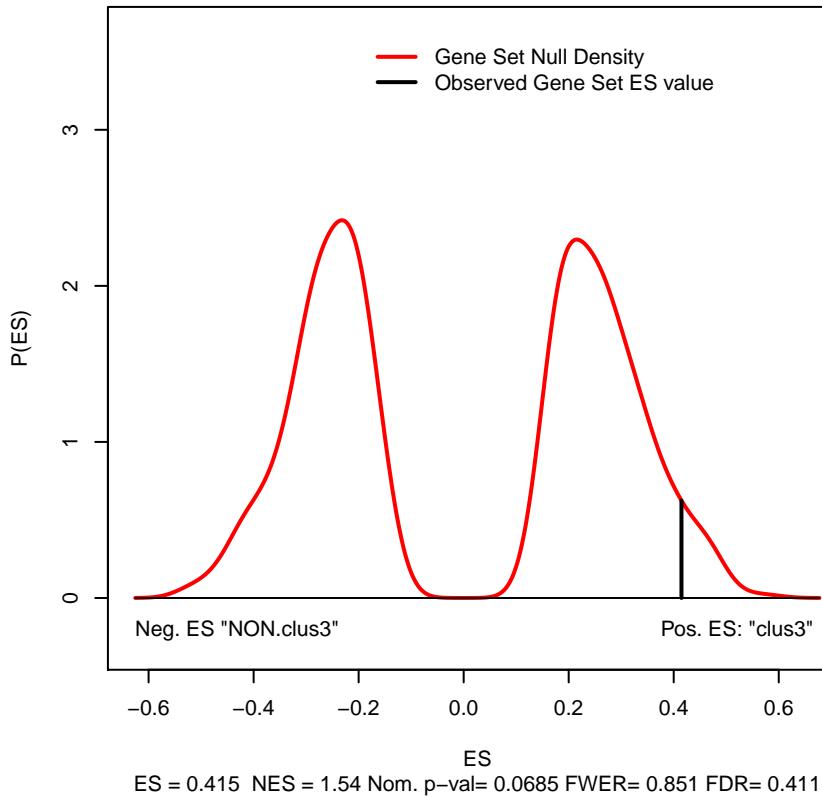
Heat Map for Genes in Gene Set

clus3   NON.clus3

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