Gene Set 15 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADAT

Running Enrichment Score (RES)

Zero crossing at 7484

Peak at 4114

"clus5"

"NON.clus5"

Gene List Index
Number of genes: 18674 (in list), 44 (in gene set)
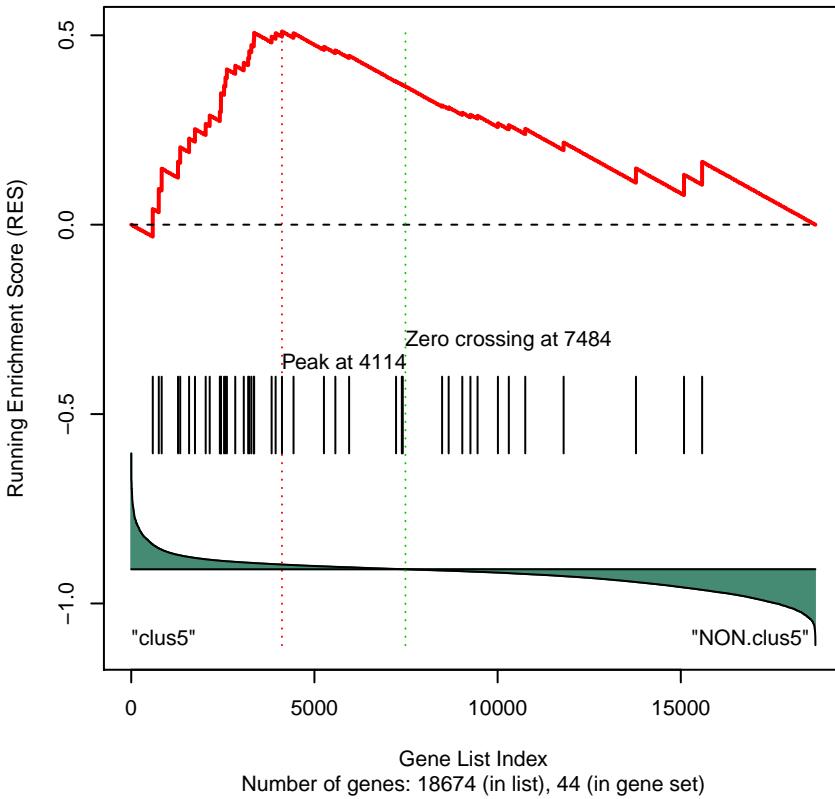
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus5"

Pos. ES: "clus5"

ES

ES = 0.51   NES = 1.81 Nom. p–val= 0.0245 FWER= 0.621 FDR= 0.406
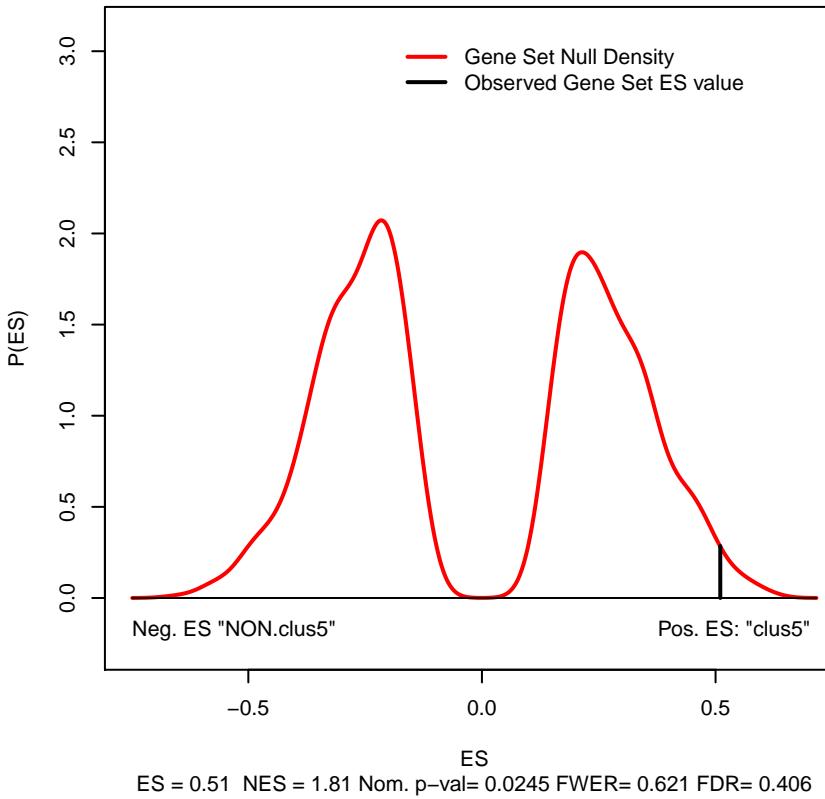
Heat Map for Genes in Gene Set

clus5   NON.clus5

Class
HMGCS2
ACAA2
ACADS
HADH
BCKDHB
AUH
DLD
HIBCH
HADHA
ACAT2
HADHB
PCCA
HMGCL
ECHS1
HIBADH
MCCC1
MCCC2
ALDH2
ALDH1B1
MCEE
ABAT
EHHADH
MUT
PCCB
ACADSB
ALDH9A1
HSD17B10
ACAA1
ACADM
HMGCS1
IVD
ACAT1
ALDH3A2
BCAT2
ALDH6A1
ACAD8
OXCT2
ALDH7A1
BCKDHA
IL4I1
DBT
OXCT1
BCAT1
AOX1