Gene Set 82 : KEGG_AMINOACYL_TRNA_BIOSYNTHESIS

Running Enrichment Score (RES)

Zero crossing at 8325
Peak at 9480

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18170 (in list), 40 (in gene set)
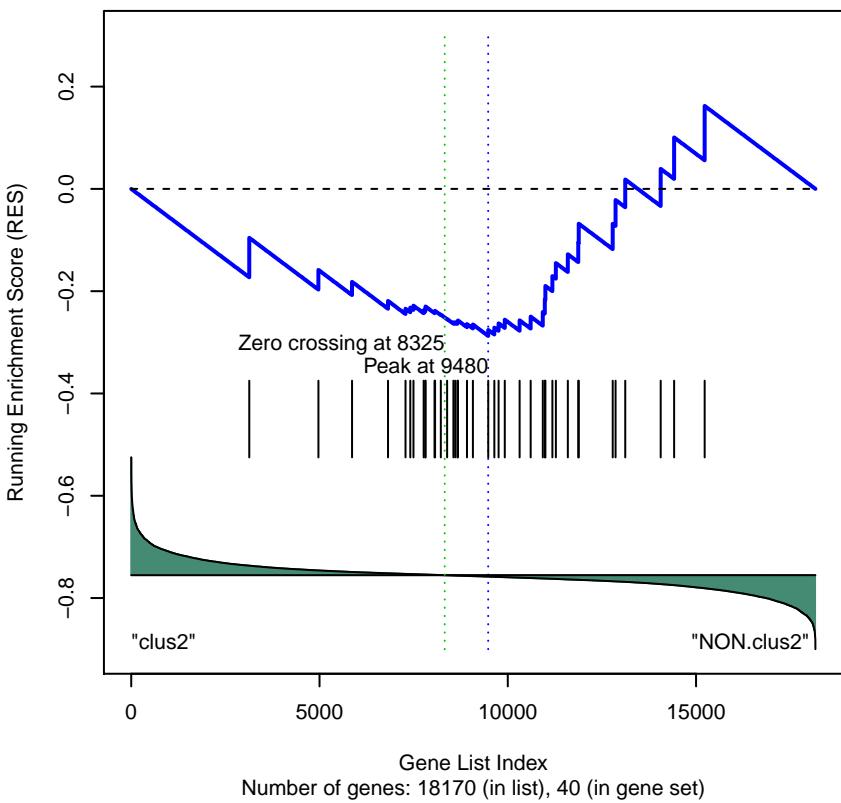
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.288 NES = −1.1 Nom. p−val= 0.341 FWER= 1 FDR= 1
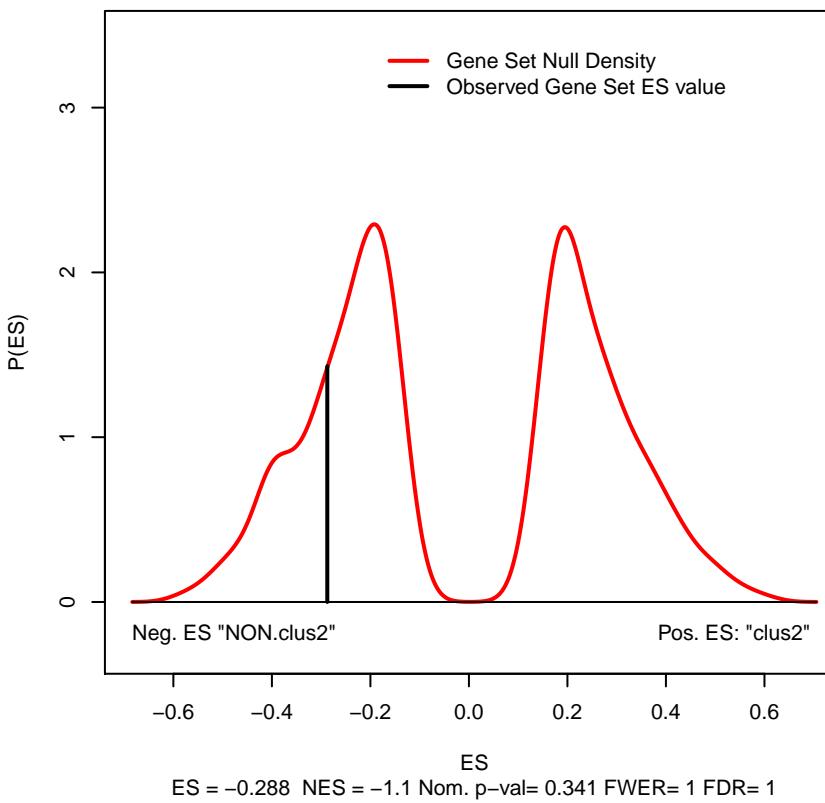
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
PSTK
NARS
WARS
MARS2
YARS
LARS
DARS2
SEPSECS
IARS
MTFMT
KARS
HARS2
EPRS
FARSA
DARS
SARS
MARS
TARS
IARS2
CARS
HARS
WARS2
GARS
PARS2
TARSL2
AARS
AARS2
QARS
EARS2
FARSB
RARS
SARS2
NARS2
LARS2
RARS2
YARS2
VARS2
FARS2
VARS
CARS2