Gene Set 59 : KEGG_ARGININE_AND_PROLINE_METABOLISM

Running Enrichment Score (RES)

Zero crossing at 8546

Peak at 16707

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18187 (in list), 51 (in gene set)
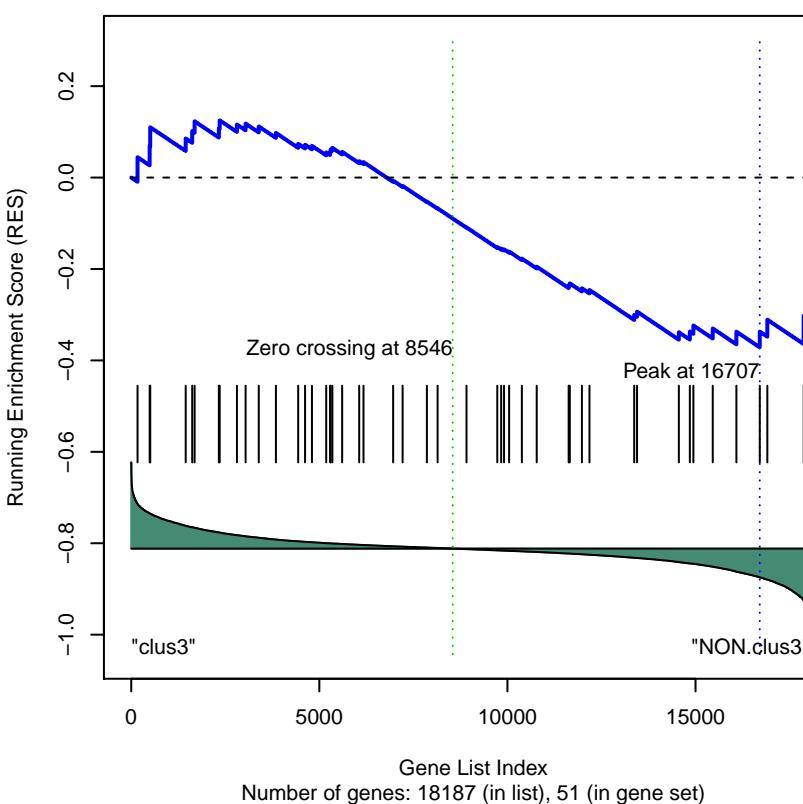
Gene Set Null Distribution

—— Gene Set Null Density
—— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.371   NES = −1.19 Nom. p−val= 0.21 FWER= 0.997 FDR= 0.938
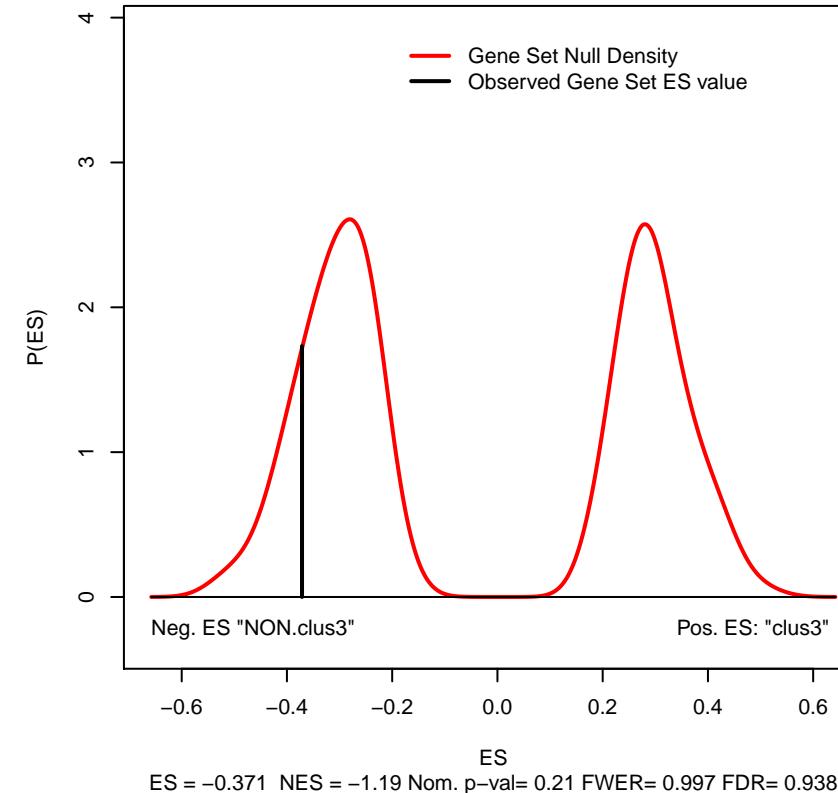
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
NOS2
NOS3
AGMAT
PRODH
ASL
ARG2
GLUD2
LAP3
SMS
CPS1
CKM
GLUD1
P4HA3
ALDH1B1
AMD1
GLUL
CKB
GOT1
P4HA1
GOT2
MAOA
DAO
PYCR1
SRM
ALDH18A1
NAGS
P4HA2
GATM
ARG1
ADC
GLS
SAT2
ODC1
OAT
ALDH7A1
ALDH4A1
ALDH9A1
ACY1
PYCR2
PYCRL
GAMT
ALDH2
ASS1
ALDH3A2
ABP1
PRODH2
CKMT1B
MAOB
CKMT2
CKMT1A
GLS2