Gene Set 59 : KEGG_LYSINE_DEGRADATION

Running Enrichment Score (RES)

Peak at 7044

Zero crossing at 11652

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18361 (in list), 43 (in gene set)
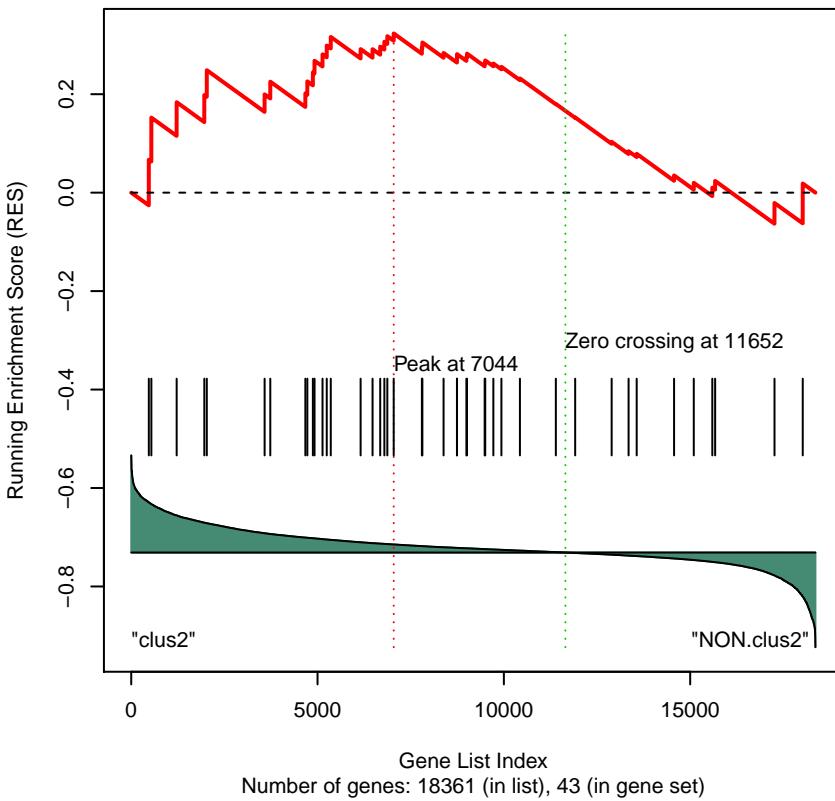
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.323 NES = 1.32 Nom. p–val= 0.155 FWER= 0.985 FDR= 0.876
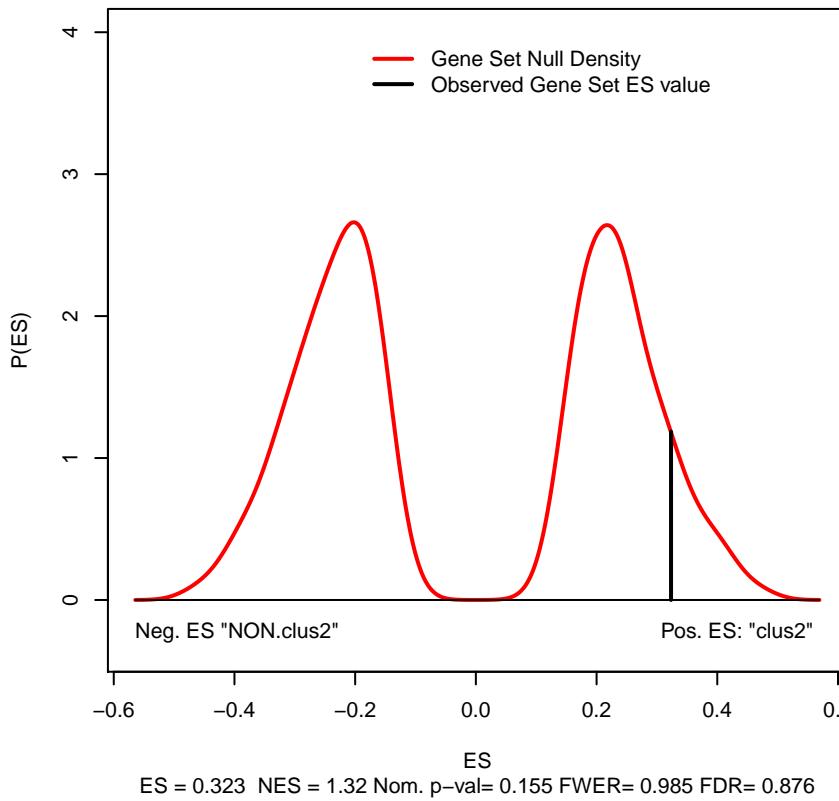
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
AADAT
OGDHL
PIPOX
SETMAR
AASS
ACAT2
SUV39H2
WHSC1L1
HADH
SUV420H2
SUV39H1
GCDH
ALDH3A2
WHSC1
SETDB2
ASH1L
EHMT2
SETD8
SETDB1
ALDH1B1
PLOD2
EHMT1
SETD2
AASDH
DOT1L
ALDH9A1
SETD1A
SETD1B
ALDH2
NSD1
TMLHE
ECHS1
ACAT1
SUV420H1
PLOD3
SETD7
HADHA
DLST
AASDHPPT
OGDH
PLOD1
ALDH7A1
BBOX1