Gene Set 61 : KEGG_LYSINE_DEGRADATION

Peak at 235

Zero crossing at 10235

"clus3"

"NON.clus3"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 18457 (in list), 43 (in gene set)
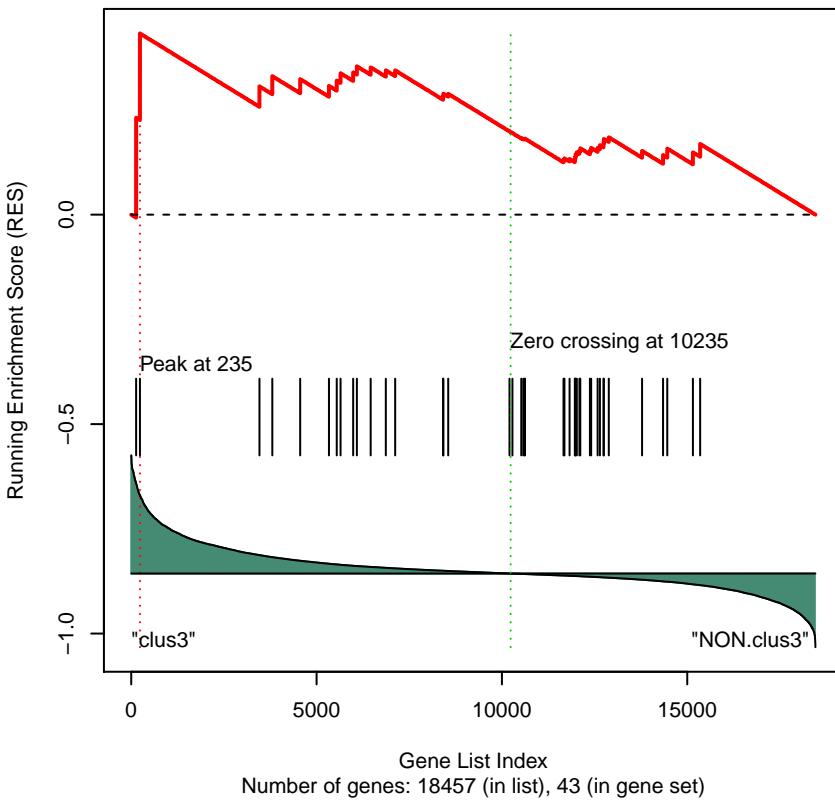
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.433 NES = 1.88 Nom. p−val= 0.00962 FWER= 0.139 FDR= 0.328
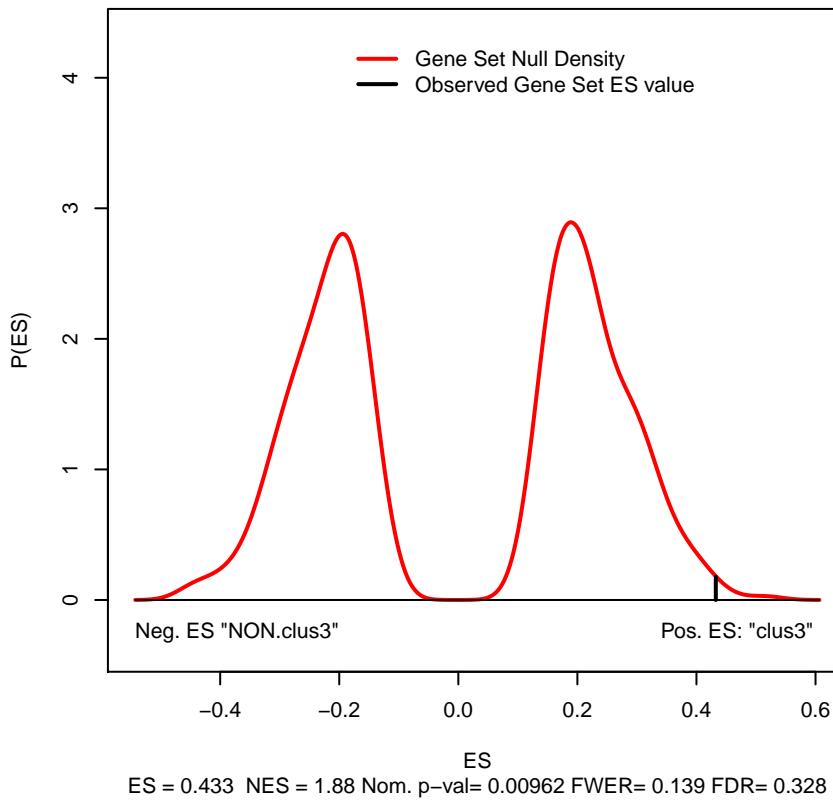
Heat Map for Genes in Gene Set

clus3   NON.clus3

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