Gene Set 58 : KEGG_LYSINE_DEGRADATION

Running Enrichment Score (RES)

Zero crossing at 8546

Peak at 12180

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18187 (in list), 43 (in gene set)
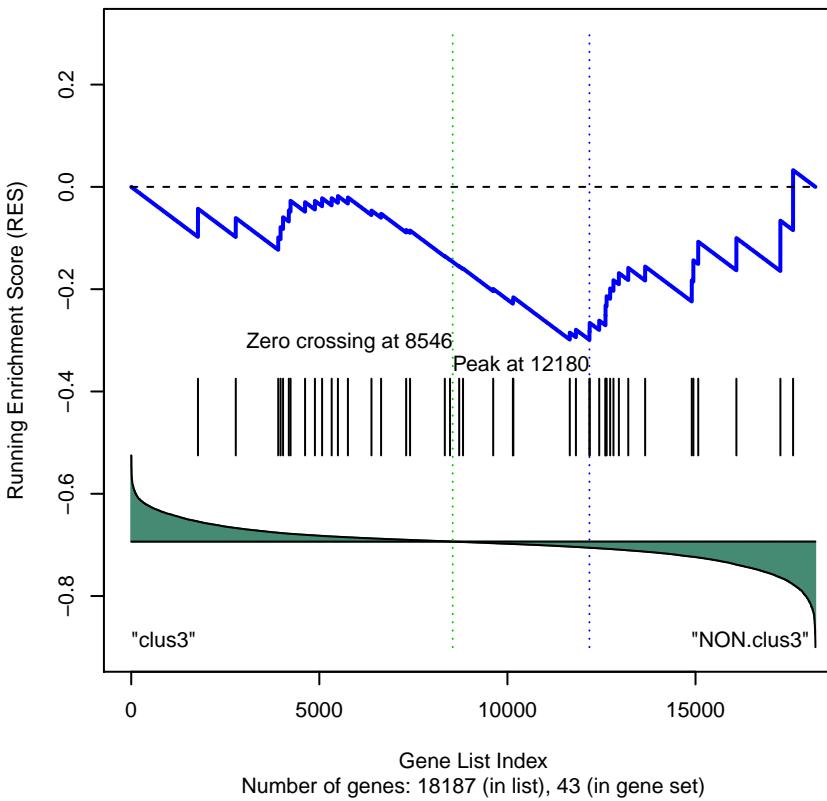
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.299 NES = −1.34 Nom. p−val= 0.129 FWER= 0.986 FDR= 0.798
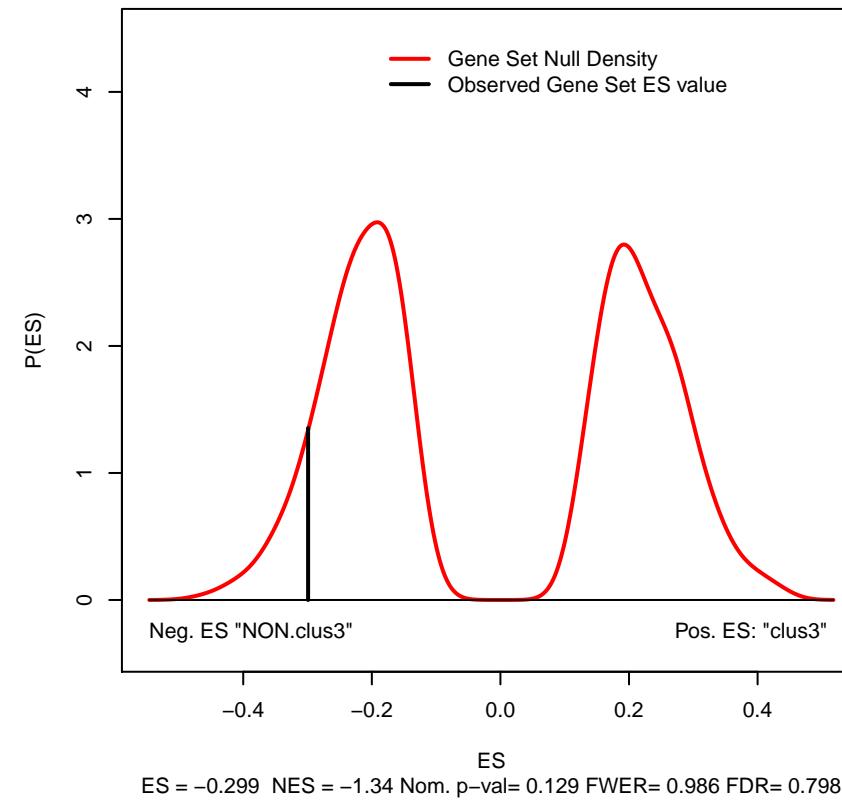
Heat Map for Genes in Gene Set

clus3   NON.clus3

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