Gene Set 58 : KEGG_LYSINE_DEGRADATION

Running Enrichment Score (RES)

Peak at 2902
Zero crossing at 8811

"clus3"
"NON.clus3"

Gene List Index
Number of genes: 18113 (in list), 43 (in gene set)
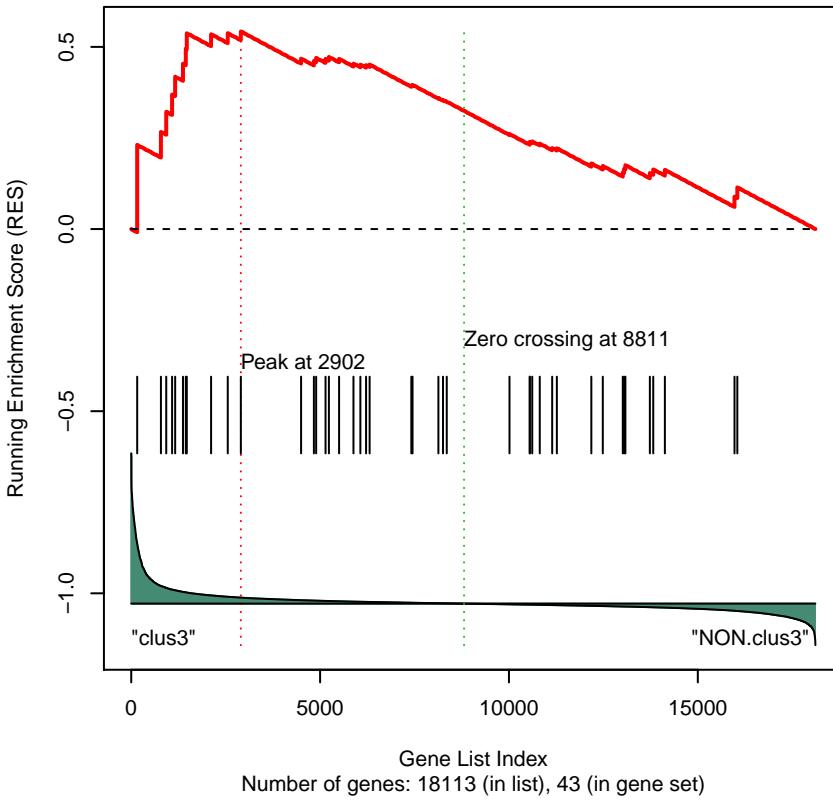
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"
Pos. ES: "clus3"

ES

ES = 0.542 NES = 2 Nom. p−val= 0.00581 FWER= 0.044 FDR= 0.00778
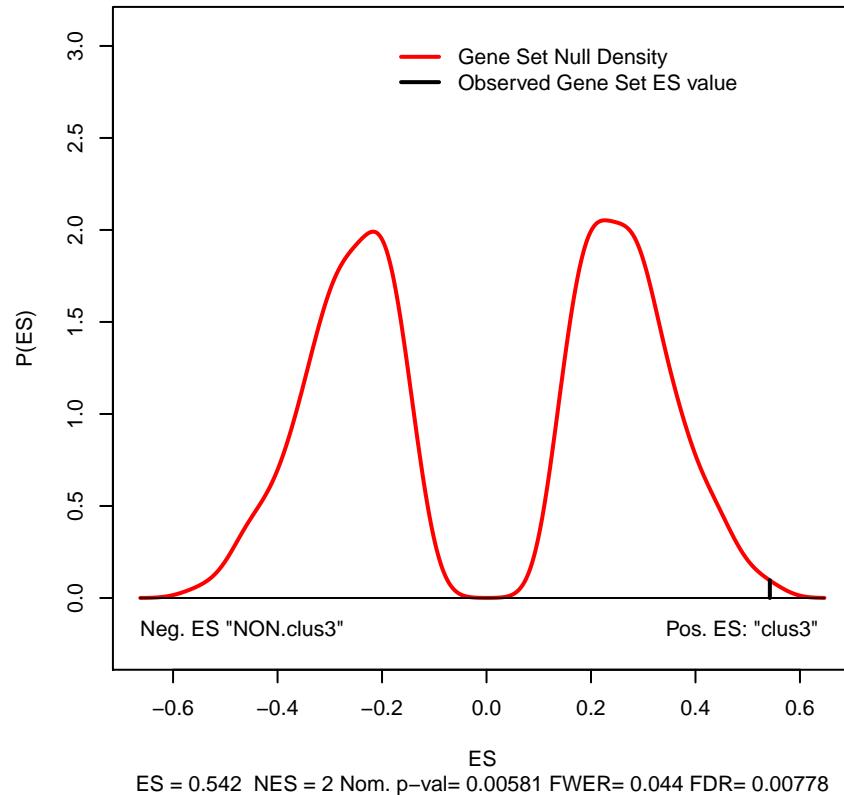
Heat Map for Genes in Gene Set

clus3   NON.clus3

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