Gene Set 16 : KEGG_LYSINE_DEGRADATION

Running Enrichment Score (RES)

Zero crossing at 8328

Peak at 4735

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 17691 (in list), 44 (in gene set)
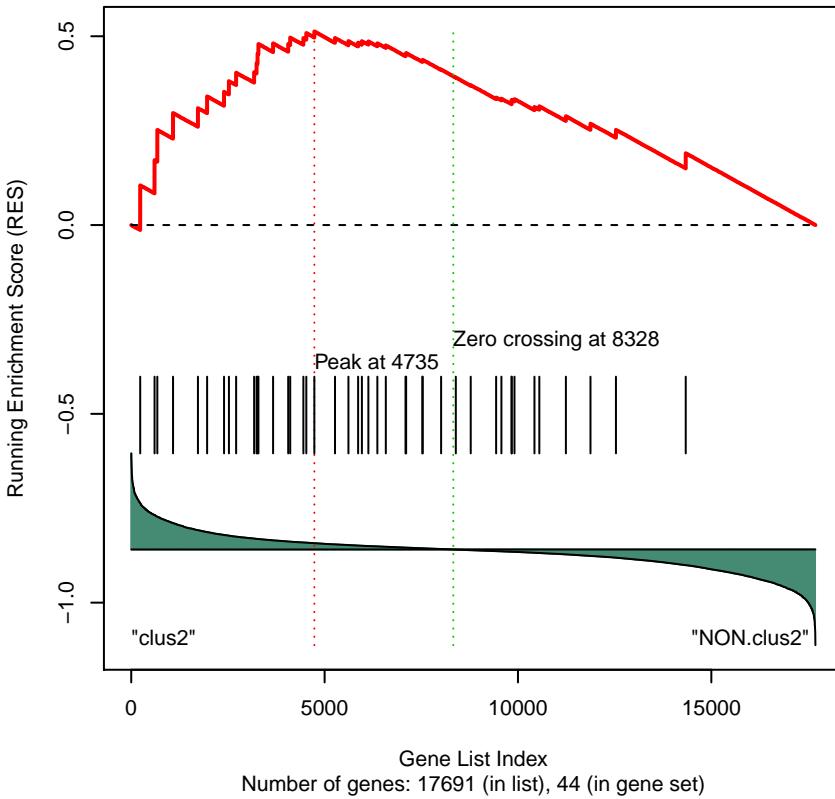
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.513 NES = 1.72 Nom. p–val= 0.0428 FWER= 0.732 FDR= 1
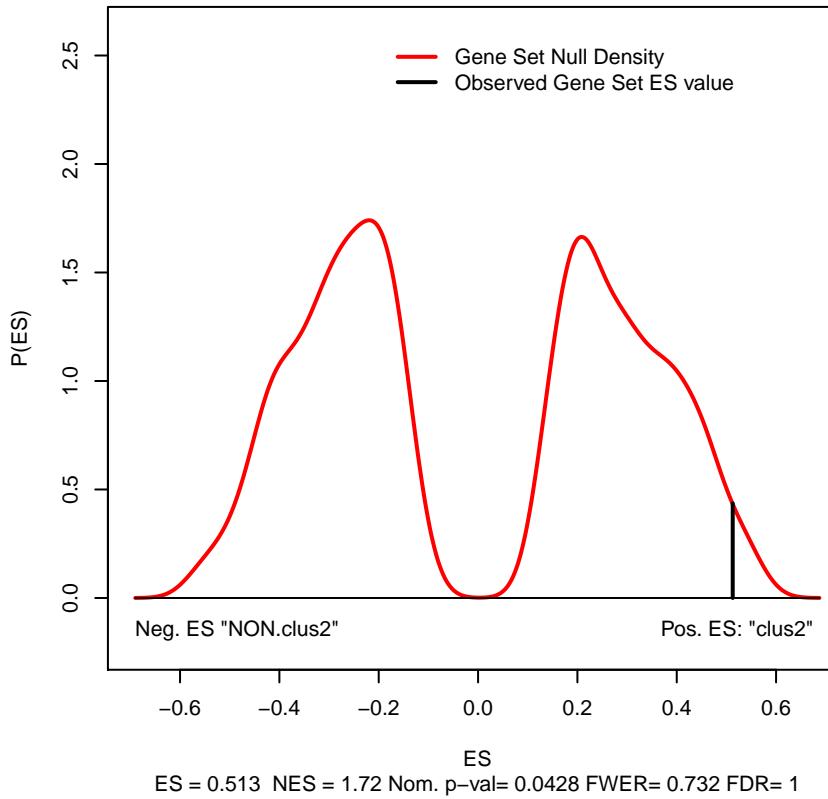
Heat Map for Genes in Gene Set

clus2   NON.clus2

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