Gene Set 62 : KEGG_GLUTATHIONE_METABOLISM

Running Enrichment Score (RES)

Zero crossing at 8997

Peak at 12127

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 17976 (in list), 43 (in gene set)
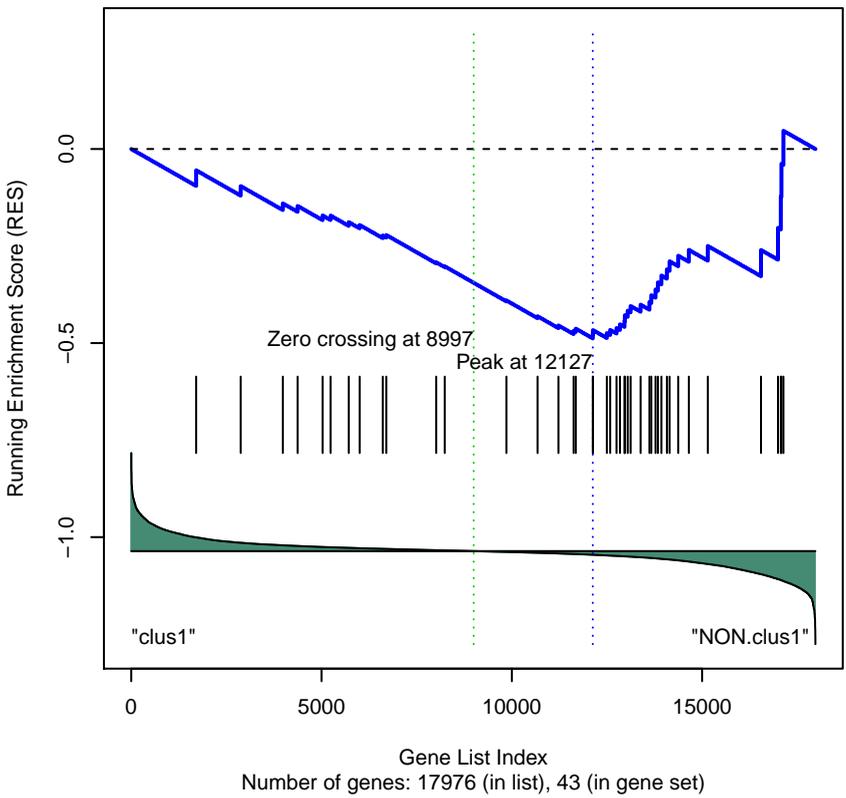
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = −0.488 NES = −1.43 Nom. p−val= 0.0873 FWER= 0.924 FDR= 0.231
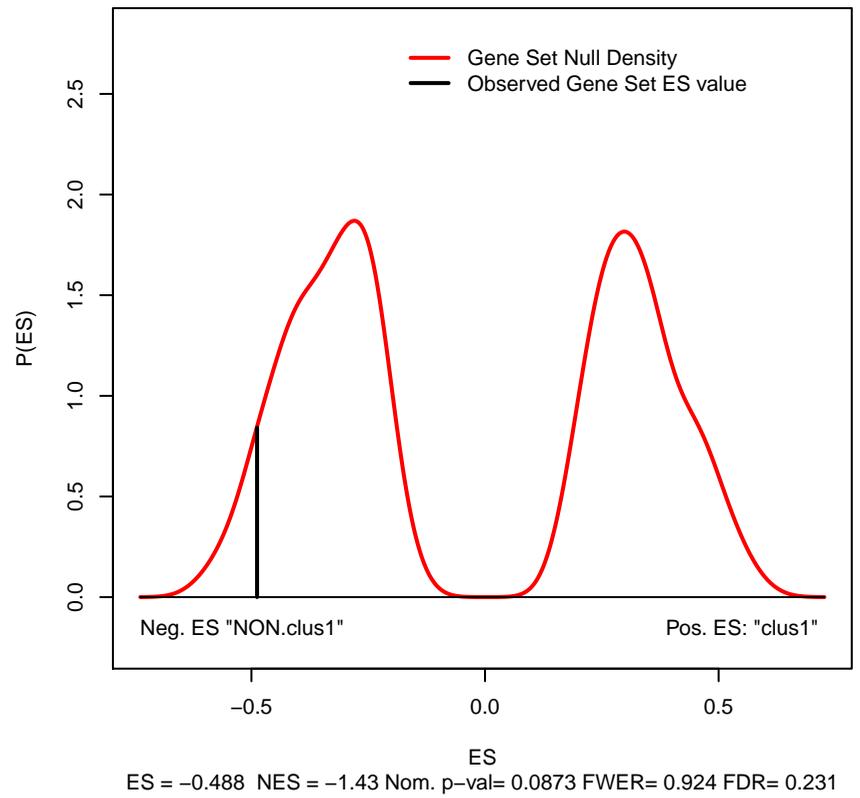
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
GSTM2
GSTM3
GSTM1
GSR
ODC1
GPX2
GGCT
GGT7
GCLC
GSTM4
RRM1
GSS
GSTZ1
GPX4
GSTA4
GCLM
GSTT1
GGT1
GSTO2
LAP3
RRM2B
TXNDC12
GSTM5
SMS
GSTT2
GSTO1
SRM
GSTK1
MGST3
GPX7
IDH2
GSTP1
IDH1
MGST2
GGT5
RRM2
GPX1
G6PD
OPLAH
GPX3
GSTA1
ANPEP
MGST1