Gene Set 160 : KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS

Running Enrichment Score (RES)

Zero crossing at 8335

Peak at 13784

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 17996 (in list), 51 (in gene set)
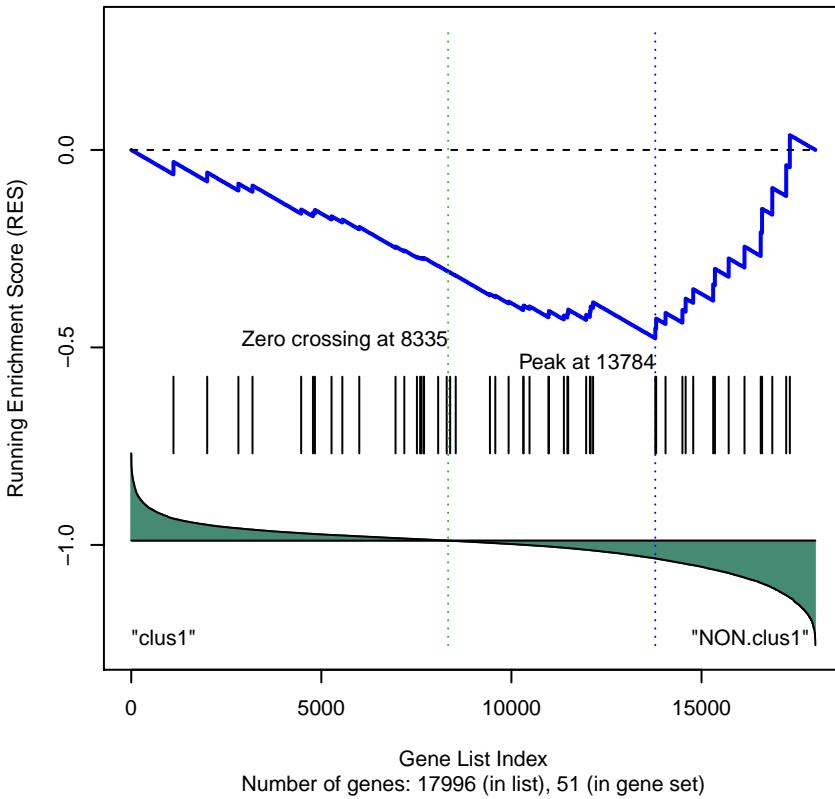
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = −0.477 NES = −1.5 Nom. p−val= 0.0738 FWER= 0.846 FDR= 0.17
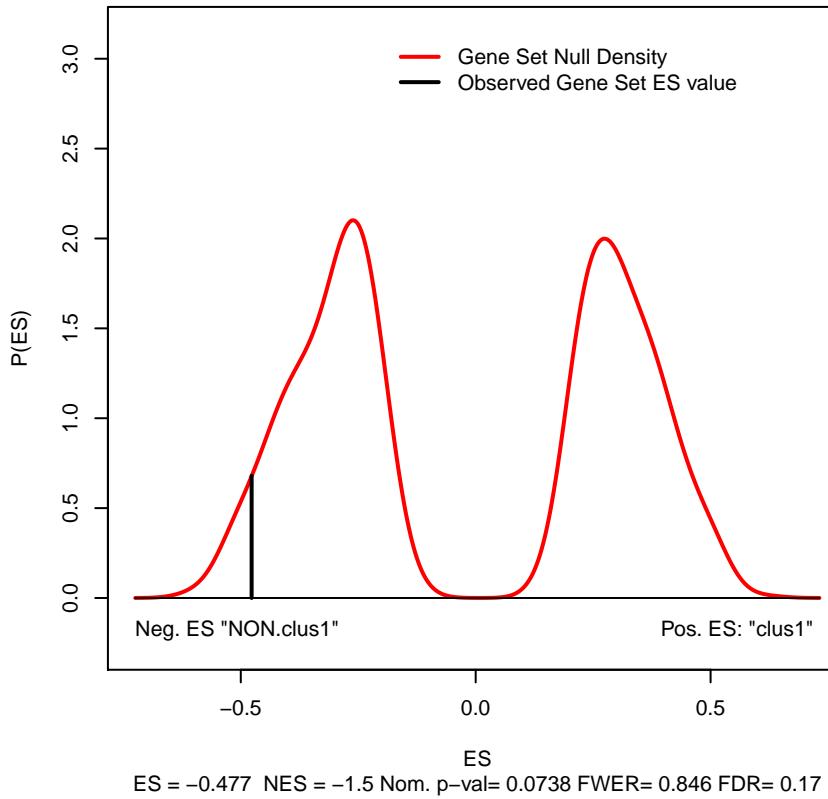
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
CHP2
GRIN2B
CYCS
BCL2L1
MAPK13
MAPK14
CAT
TOMM40
RAB5A
MAP2K6
APAF1
DAXX
NOS1
BID
DERL1
RAC1
CCS
PPP3R1
GRIN2C
BAX
GRIA2
GRIA1
CASP3
PPP3CB
PPP3CC
TOMM40L
SOD1
BAD
TP53
PPP3CA
MAP2K3
CASP9
TNFRSF1B
GPX1
CHP
TNFRSF1A
MAP3K5
GRIN2A
SLC1A2
NEFM
CASP1
NEFH
GRIN2D
BCL2
PRPH
PRPH2
MAPK12
NEFL
MAPK11
TNF
GRIN1