Gene Set 486 : REACTOME_NEUROTRANSMITTER_RELEASE_CYCL

Running Enrichment Score (RES)

Peak at 3692

Zero crossing at 10828

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18565 (in list), 33 (in gene set)
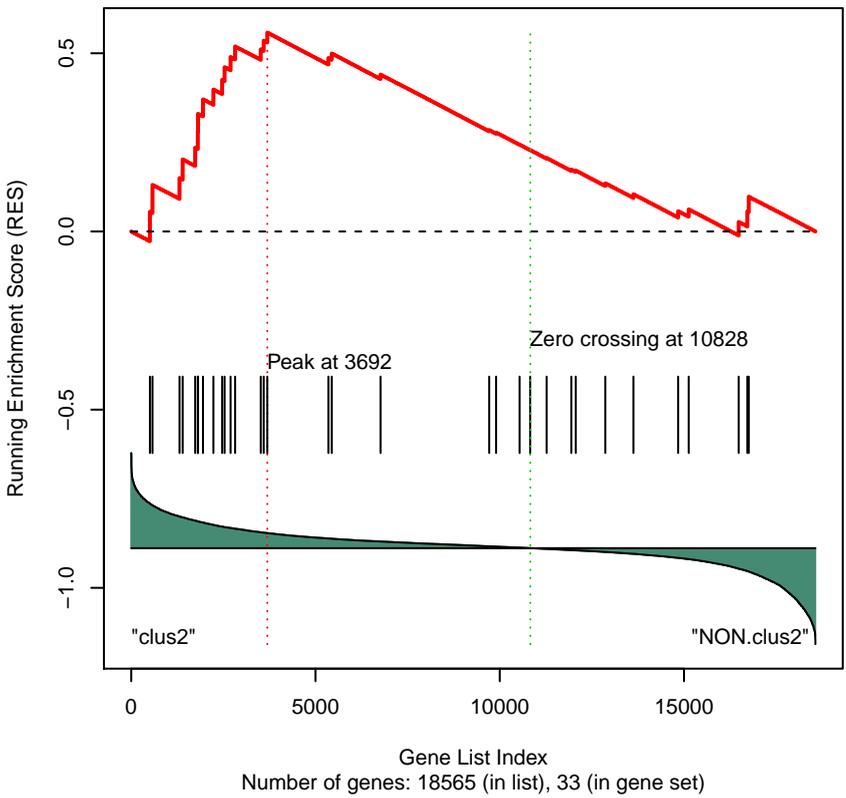
Gene Set Null Distribution

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES
ES = 0.558 NES = 1.41 Nom. p−val= 0.0757 FWER= 0.998 FDR= 1
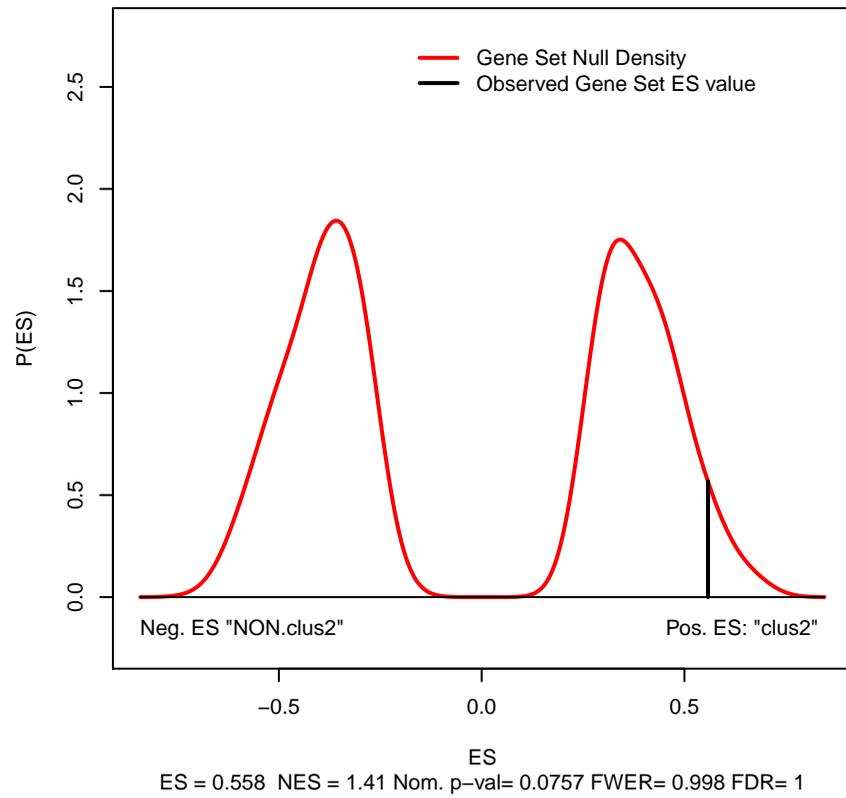
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
MAOA
SYT1
GAD1
SNAP25
SLC32A1
SLC18A3
ABAT
SYN1
STX1A
GLS2
SLC6A11
SLC17A7
SYN3
SYN2
RIMS1
SLC5A7
SLC1A6
CHAT
ALDH5A1
VAMP2
UNC13B
SLC18A2
GLS
SLC38A2
STXBP1
DNAJC5
HSPA8
RAB3A
SLC6A12
SLC22A2
SLC1A7
SLC1A1
SLC6A1