Gene Set 147 : KEGG_TASTE_TRANSDUCTION

Running Enrichment Score (RES)

Zero crossing at 8614

Peak at 16235

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18646 (in list), 37 (in gene set)
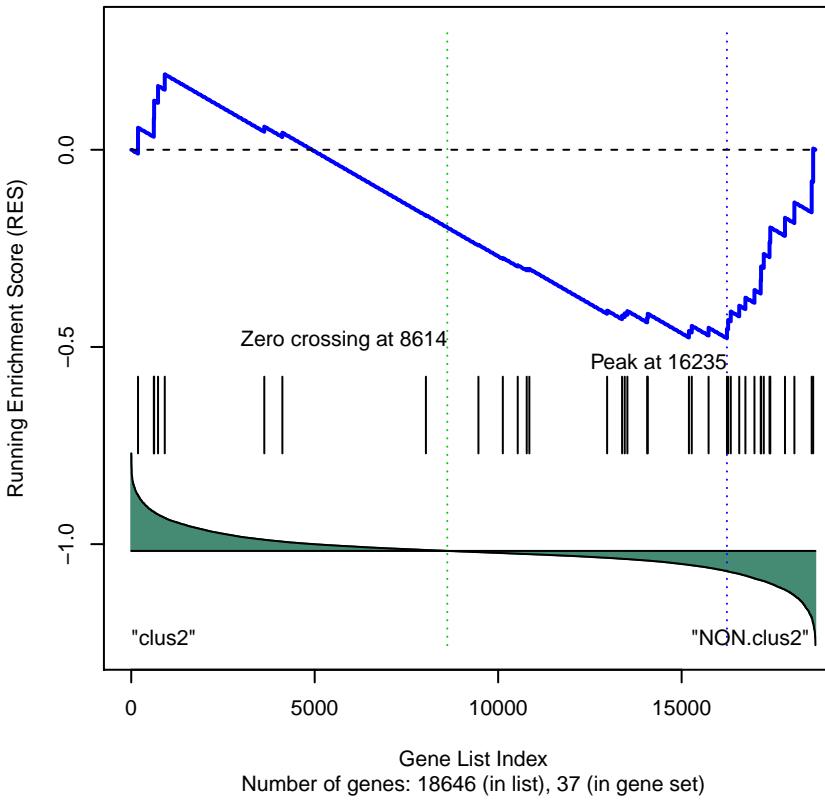
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.478 NES = −1.15 Nom. p−val= 0.277 FWER= 0.997 FDR= 1
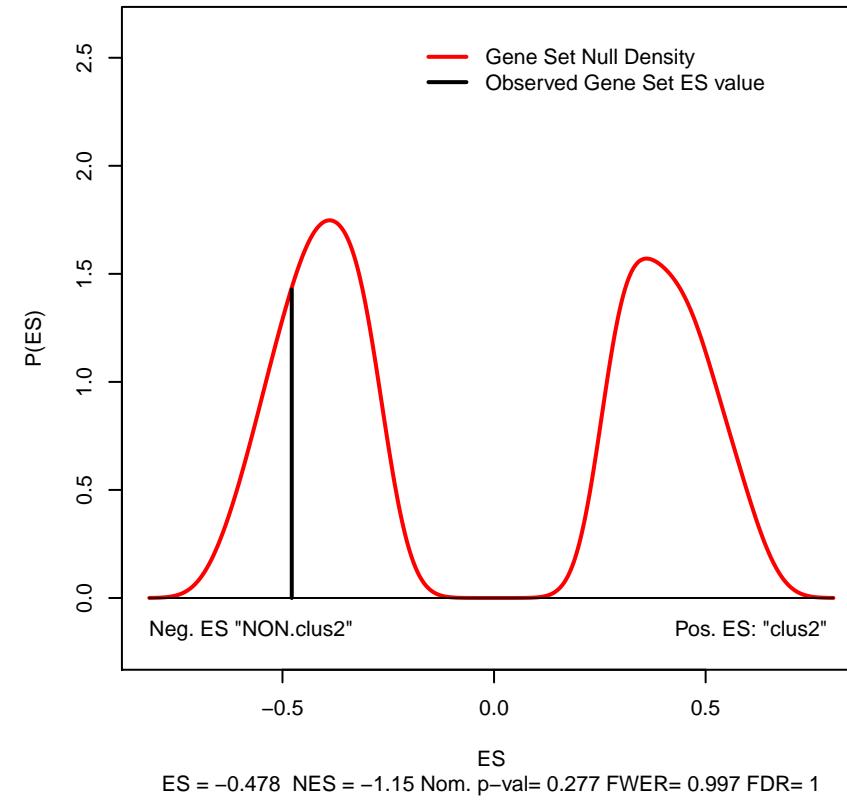
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
SCNN1A
ITPR3
SCNN1B
SCNN1G
ADCY4
PRKX
ACCN1
TAS2R5
ADCY6
TAS2R46
GNB1
TAS2R10
PRKACB
TAS2R4
GNG13
TAS2R38
PLCB2
PRKACA
GNAS
TAS2R14
TAS2R42
CACNA1A
TAS1R1
TAS2R43
PDE1A
ADCY8
TAS2R31
TAS2R20
TRPM5
KCNB1
GRM4
TAS2R19
TAS2R13
GNG3
TAS1R3
GNB3
CACNA1B