Gene Set 64 : KEGG_TYROSINE_METABOLISM

Running Enrichment Score (RES)

Peak at 2587

Zero crossing at 9843

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18457 (in list), 40 (in gene set)
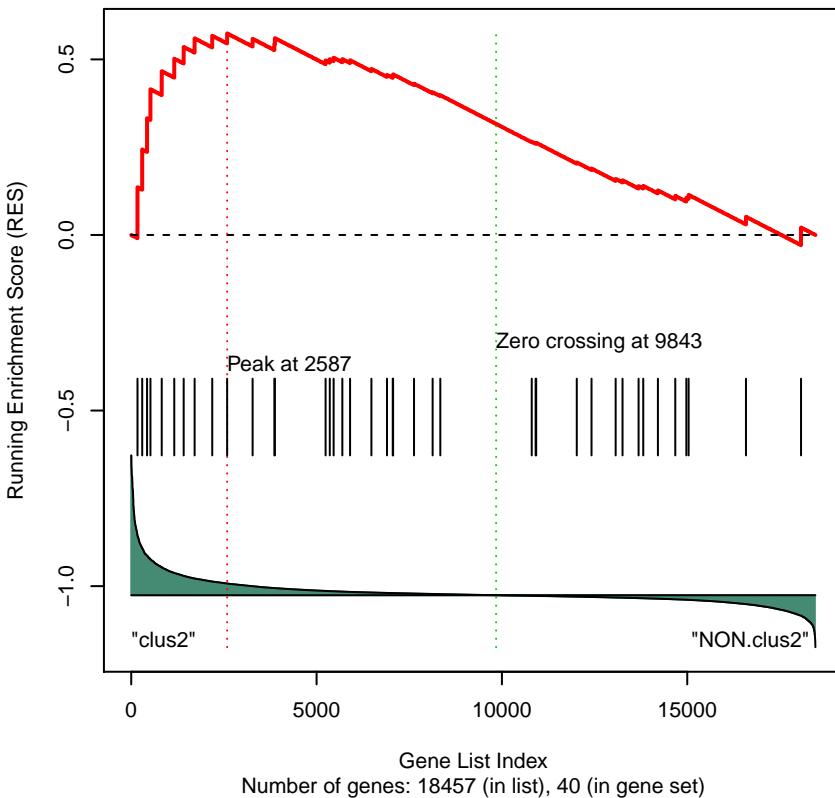
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.574 NES = 1.54 Nom. p–val= 0.0302 FWER= 0.789 FDR= 0.183
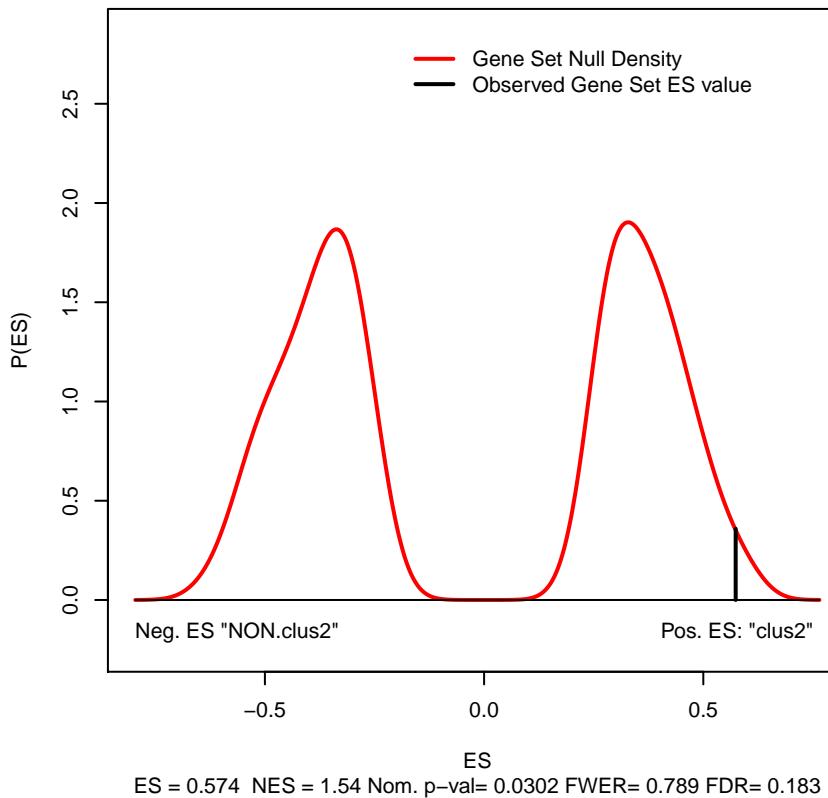
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
HPD
AOX1
ADH1A
ADH1C
ADH1B
TPO
HGD
MAOB
MAOA
ADH6
AOC2
ALDH3A1
DBH
IL4I1
FAH
GSTZ1
LCMT2
GOT1
ALDH3B1
DDC
LCMT1
ALDH1A3
HEMK1
GOT2
COMT
METTL6
DCT
ADH5
TAT
TRMT11
MIF
METTL2B
WBSCR22
AOC3
NAT6
ALDH3B2
PNMT
TH
TYR
ADH4