Gene Set 64 : KEGG_STARCH_AND_SUCROSE_METABOLISM

Running Enrichment Score (RES)

Peak at 1766

Zero crossing at 10679

"clus3"

"NON.clus3"

Gene List Index

Number of genes: 18646 (in list), 39 (in gene set)
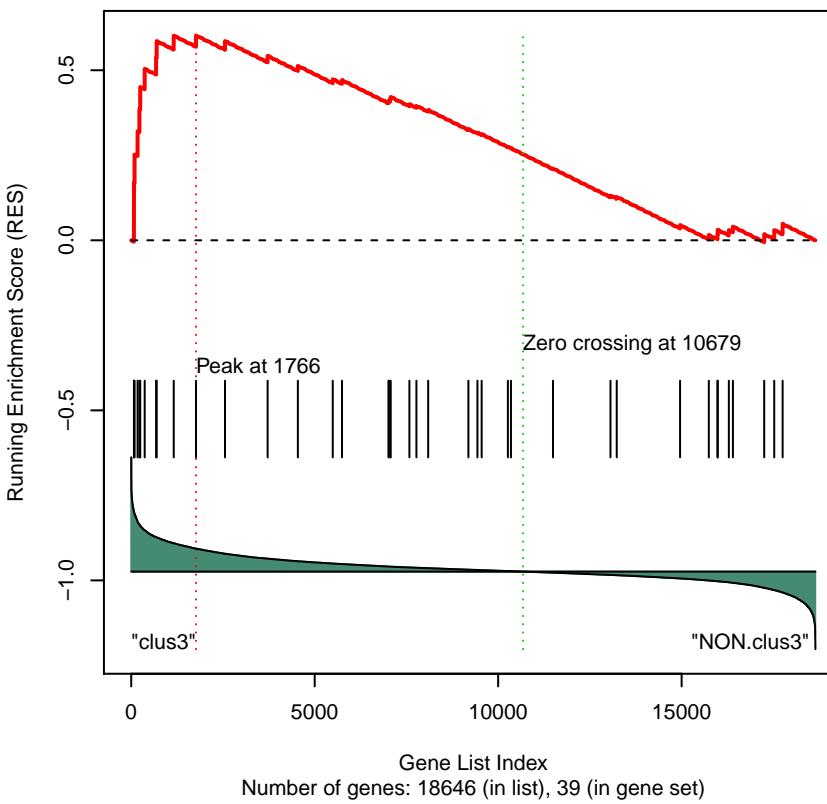
Gene Set Null Distribution

Gene Set Null Density

Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.602 NES = 1.56 Nom. p–val= 0.0244 FWER= 0.746 FDR= 1
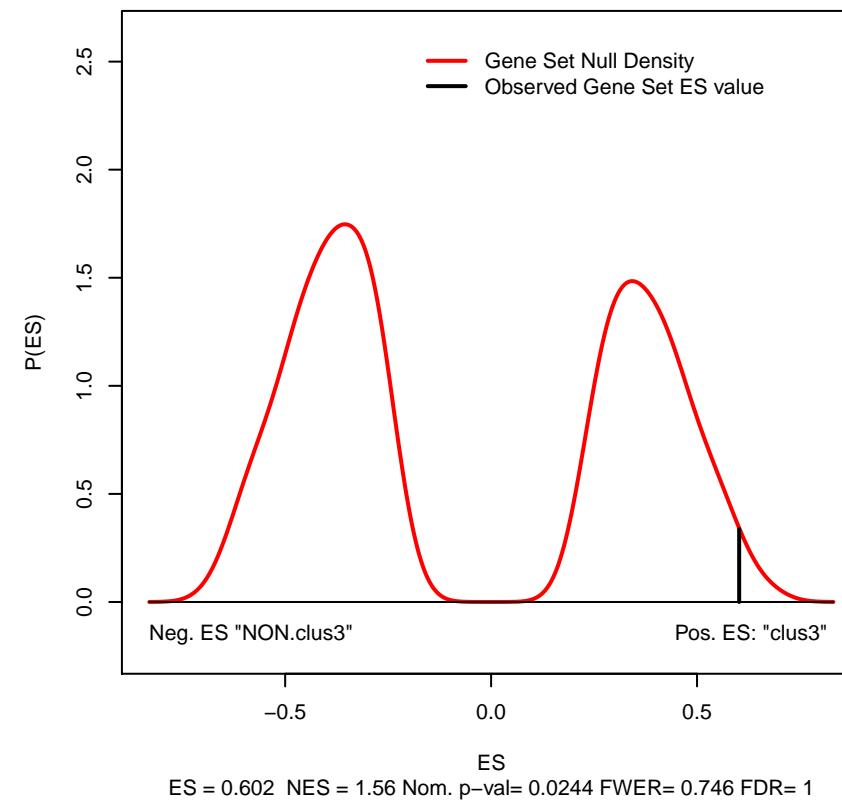
Heat Map for Genes in Gene Set

clus3

NON.clus3

Class
UGT2B10
UGT2A3
MGAM
ENPP3
AMY2B
UGT2B15
UGT2B7
UGT2B11
AMY2A
UGT1A6
GCK
AMY1A
UGT1A1
UGT1A9
G6PC
GAA
PYGB
HK2
UGDH
TREH
GYS1
UGT2B4
GPI
GYS2
GBA3
HK1
HK3
GANC
GUSB
PGM2L1
UGP2
PYGM
AGL
PGM2
PGM1
ENPP1
UGT2A1
PYGL
GBE1