Gene Set 119 : KEGG_NOTCH_SIGNALING_PATHWAY

Running Enrichment Score (RES)

Peak at 4750

Zero crossing at 10410

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18166 (in list), 45 (in gene set)
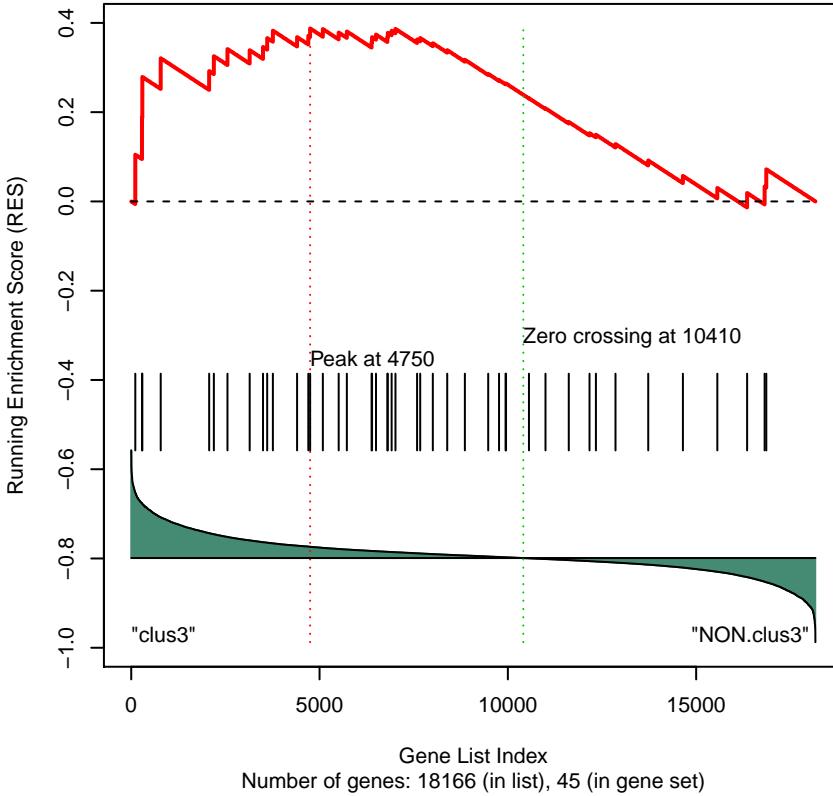
Gene Set Null Distribution

P(ES)

── Gene Set Null Density
── Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.388 NES = 1.37 Nom. p−val= 0.14 FWER= 0.981 FDR= 0.676
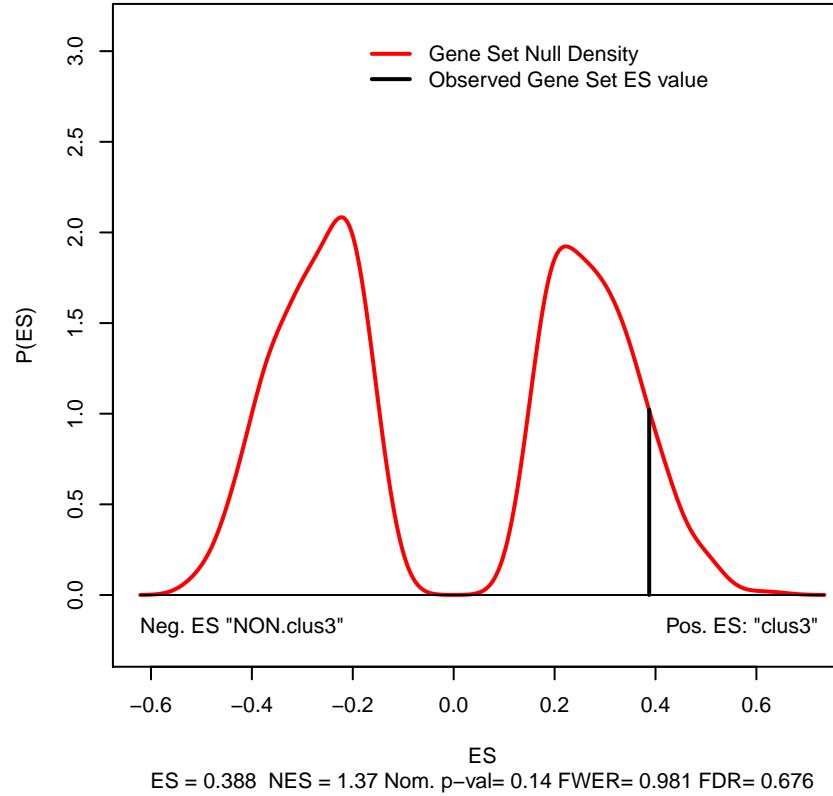
Heat Map for Genes in Gene Set

clus3

NON.clus3

Class
DLL3
DTX4
DTX1
DLL1
HES1
DTX3
HES5
LFNG
MAML2
JAG2
NOTCH1
MAML1
KAT2A
ADAM17
APH1A
CTBP2
NCOR2
DVL2
HDAC2
HDAC1
MAML3
NOTCH3
EP300
PSEN2
DVL1
CTBP1
CREBBP
PSEN1
DVL3
NUMB
NUMBL
CIR1
RFNG
NCSTN
DLL4
NOTCH2
SNW1
PSENEN
NOTCH4
RBPJ
JAG1
DTX2
PTCRA
KAT2B
DTX3L