Gene Set 113 : KEGG_NOTCH_SIGNALING_PATHWAY

Peak at 4397

Zero crossing at 9453

"clus2"

"NON.clus2"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 17346 (in list), 45 (in gene set)
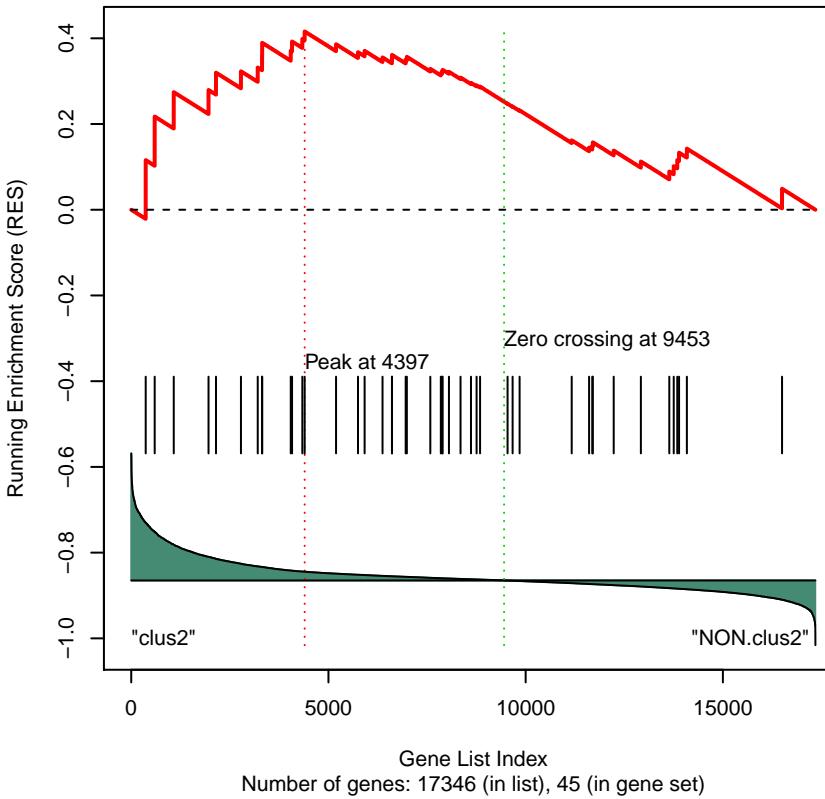
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.416 NES = 1.58 Nom. p–val= 0.0441 FWER= 0.656 FDR= 0.136
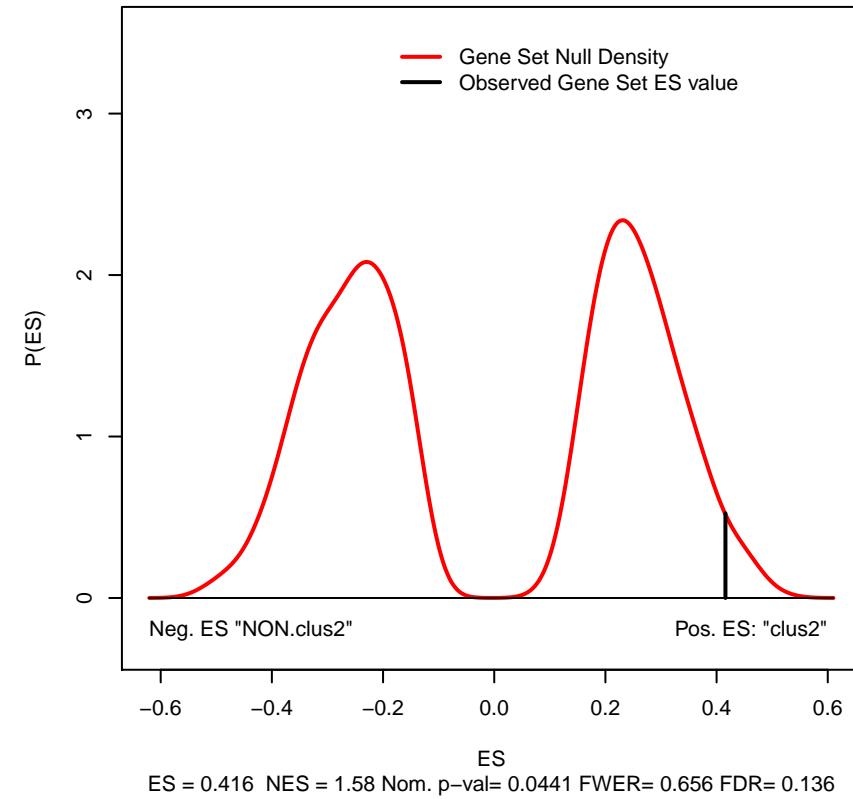
Heat Map for Genes in Gene Set

clus2   NON.clus2

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