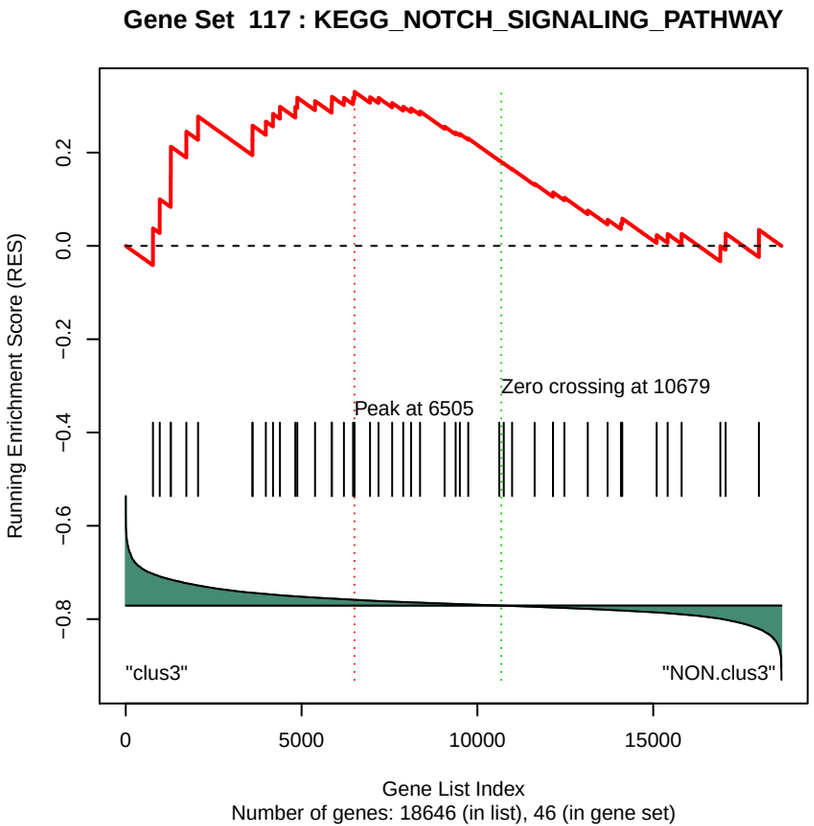
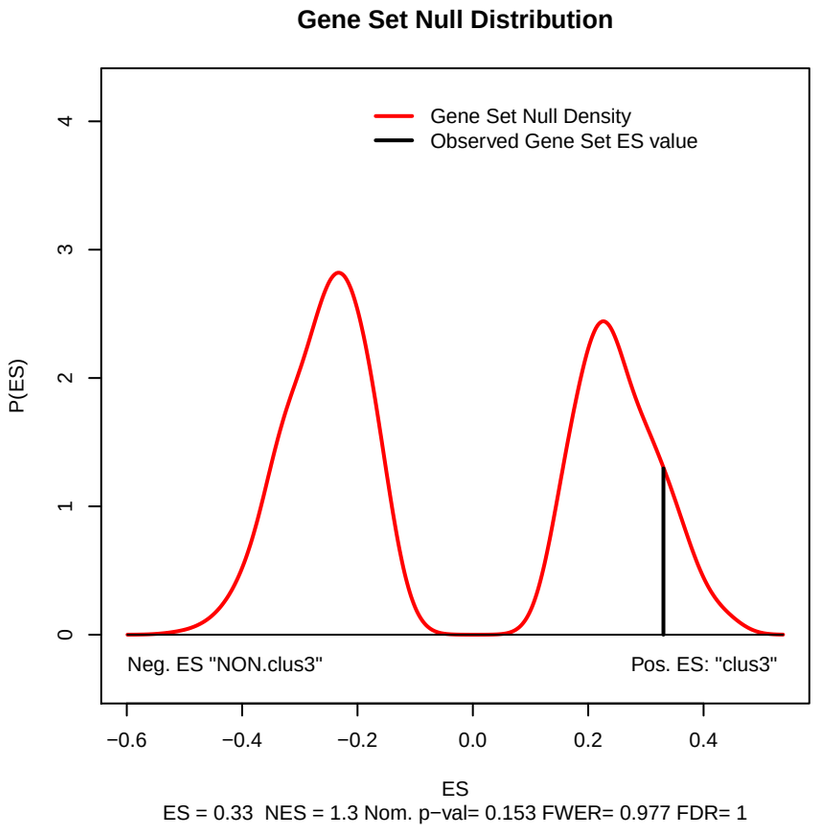
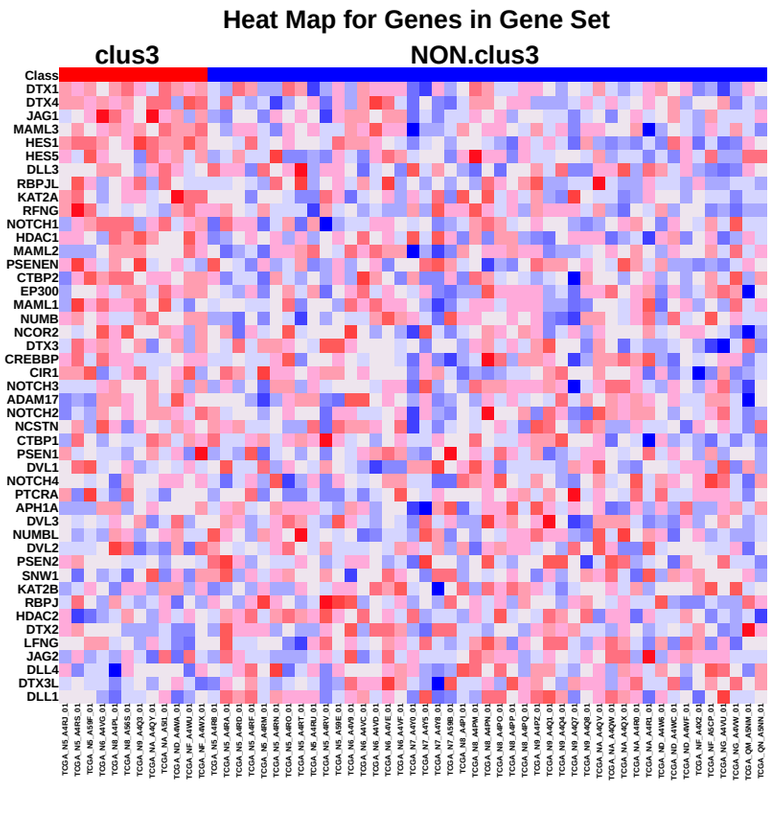

Gene Set 117 : KEGG_NOTCH_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Peak at 6505
Zero crossing at 10679
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 46 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.33 NES = 1.3 Nom. p−val= 0.153 FWER= 0.977 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
DTX1
DTX4
JAG1
MAML3
HES1
HES5
DLL3
RBPJL
KAT2A
RFNG
NOTCH1
HDAC1
MAML2
PSENEN
CTBP2
EP300
MAML1
NUMB
NCOR2
DTX3
CREBBP
CIR1
NOTCH3
ADAM17
NOTCH2
NCSTN
CTBP1
PSEN1
DVL1
NOTCH4
PTCRA
APH1A
DVL3
NUMBL
DVL2
PSEN2
SNW1
KAT2B
RBPJ
HDAC2
DTX2
LFNG
JAG2
DLL4
DTX3L
DLL1