Gene Set 120 : KEGG_HEDGEHOG_SIGNALING_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 7752

Peak at 14453

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18256 (in list), 53 (in gene set)
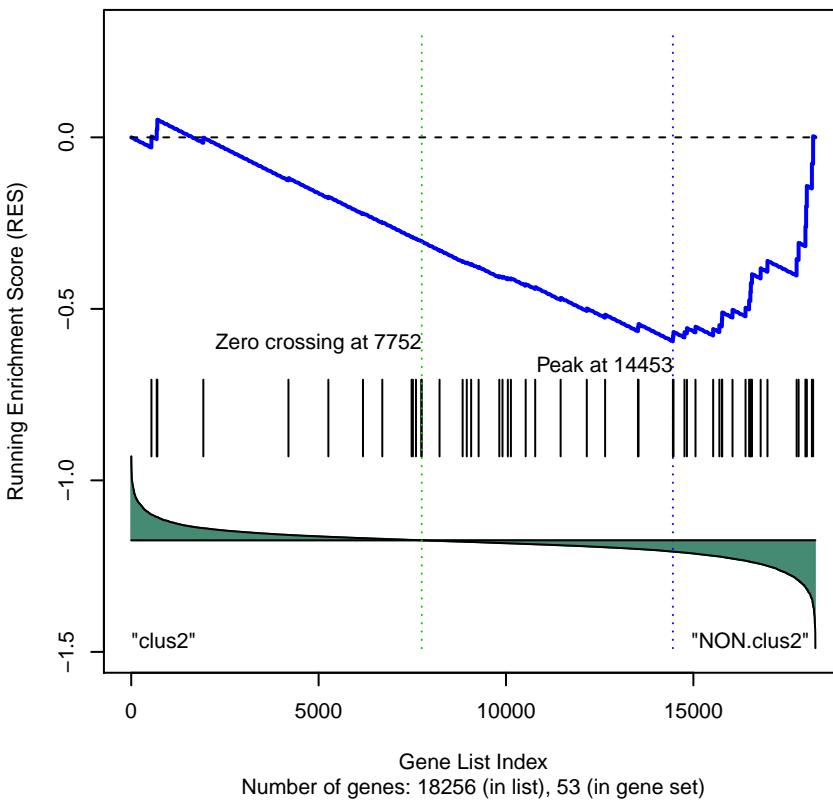
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.595 NES = −1.47 Nom. p−val= 0.0221 FWER= 0.897 FDR= 1
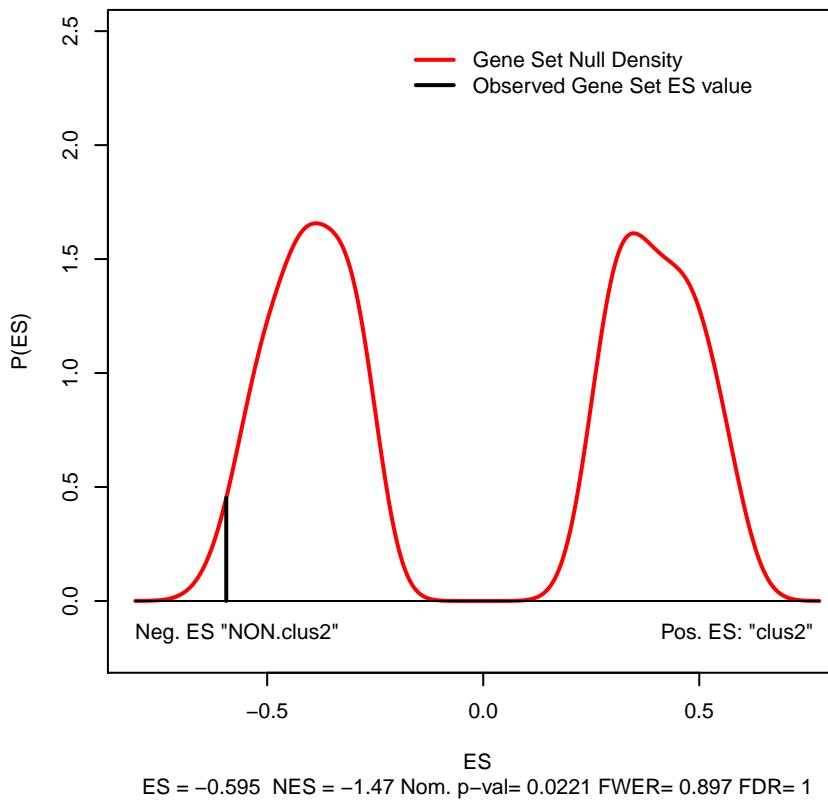
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
BMP6
WNT11
BMP5
WNT5A
DHH
SUFU
ZIC2
SMO
CSNK1A1
BTRC
CSNK1G2
BMP8A
PRKACA
PRKACB
WNT2
CSNK1D
FBXW11
BMP4
STK36
BMP8B
PTCH2
CSNK1G3
WNT4
CSNK1E
WNT2B
GSK3B
WNT16
CSNK1G1
WNT8B
CSNK1A1L
PRKX
WNT6
WNT1
RAB23
GLI1
WNT9B
LRP2
PTCH1
WNT5B
WNT9A
WNT3
WNT7B
GAS1
WNT10B
GLI2
GLI3
HHIP
IHH
WNT7A
BMP2
WNT10A
SHH
BMP7