Enrichment plot: HALLMARK_WNT_BETA_CATENIN_SIGNALING

Running Enrichment Score (RES)

Zero crossing at 12612

Peak at 21741

"cancer"

"ctrl"

Gene List Index
Number of genes: 25221 (in list), 42 (in gene set)
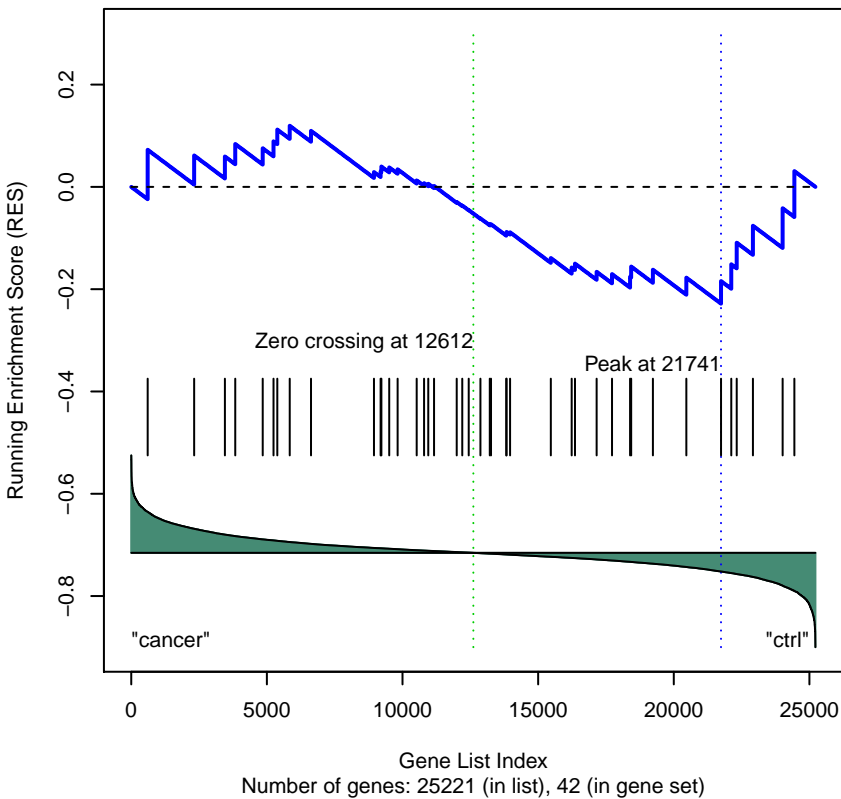
Gene Set Null Distribution

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "ctrl"

Pos. ES: "cancer"

ES

ES = −0.228 NES = −0.77 Nom. p−val= 0.854 FWER= 1 FDR= 1
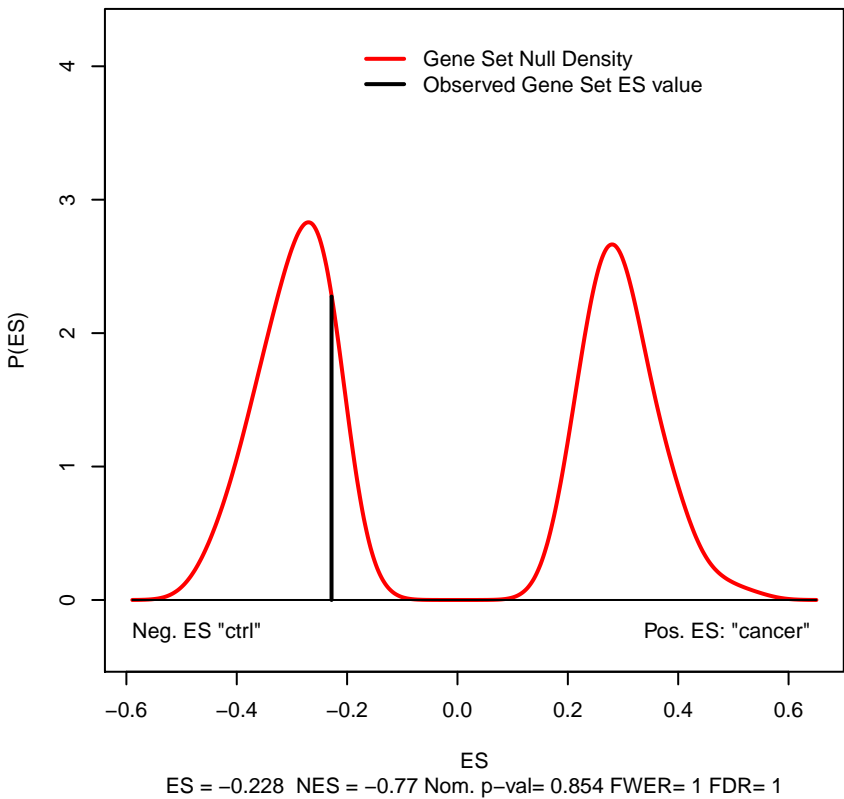
Heat Map for Genes in Gene Set

cancer   ctrl

Class
CUL1
WNT6
WNT5B
HEY1
HDAC11
CSNK1E
MAML1
HDAC2
TCF7
SKP2
FRAT1
ADAM17
NOTCH1
LEF1
FZD1
FZD8
PPARD
NCSTN
NCOR2
AXIN2
NUMB
CTNNB1
NKD1
GNAI1
PTCH1
KAT2A
DKK4
RBPJ
DLL1
TP53
PSEN2
HDAC5
DVL2
JAG1
MYC
JAG2
DKK1
CCND2
NOTCH4
AXIN1
HEY2
WNT1

B1 B2 B3 B4 A1 A2 A3 A4