Gene Set 45 : BIOCARTA_WNT_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 8612

Peak at 14489

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18166 (in list), 25 (in gene set)
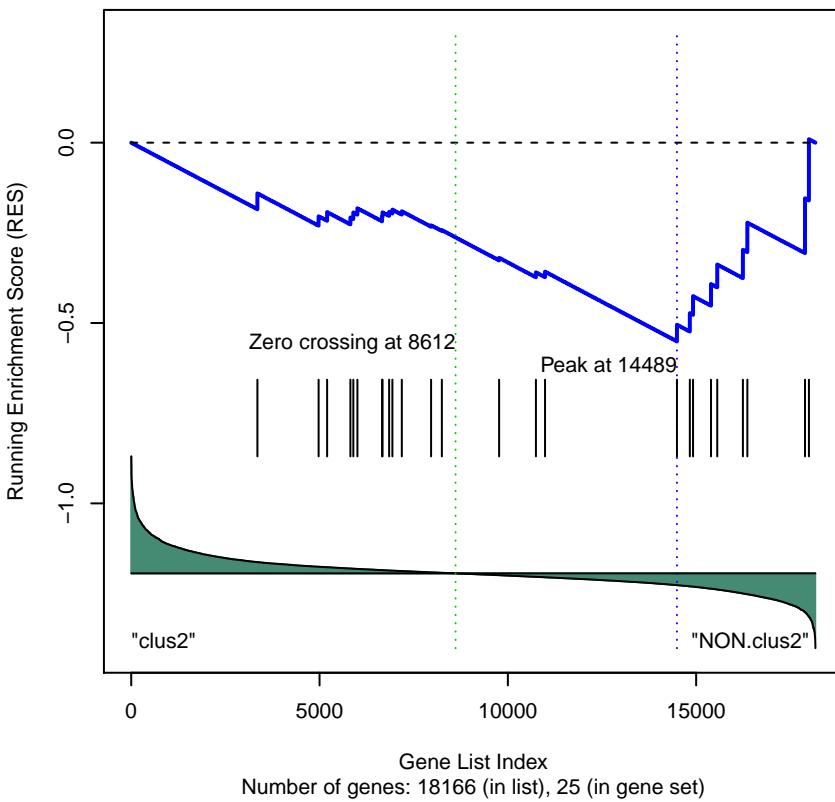
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.551 NES = −1.77 Nom. p−val= 0.0125 FWER= 0.362 FDR= 0.84
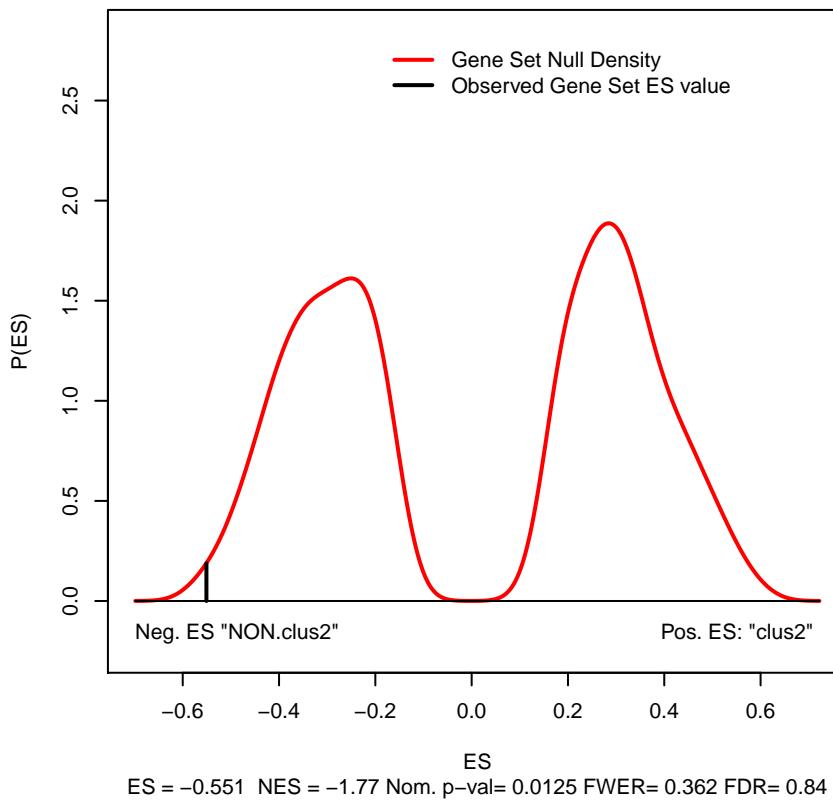
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
SMAD4
GSK3B
HDAC1
CREBBP
TAB1
CSNK1A1
CTNNB1
NLK
TLE1
PPP2CA
AXIN1
CSNK2A1
APC
MAP3K7
CSNK1D
CTBP1
DVL1
FRAT1
FZD1
WIF1
BTRC
MYC
LEF1
CCND1
WNT1