Gene Set 46 : BIOCARTA_WNT_PATHWAY

Running Enrichment Score (RES)

Peak at 4243

Zero crossing at 8068

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18748 (in list), 25 (in gene set)
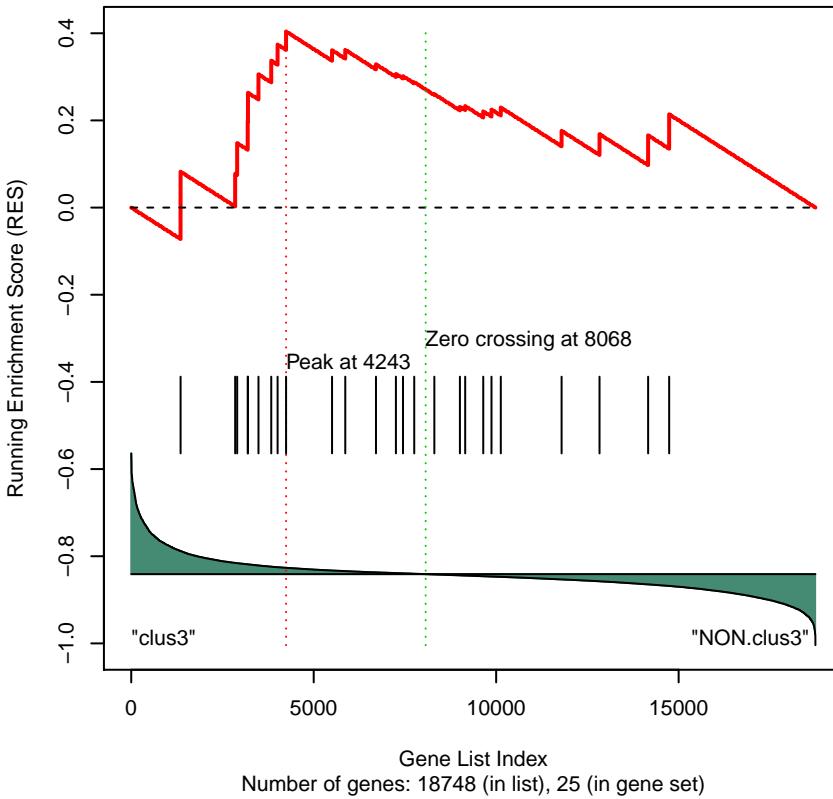
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.404 NES = 1.54 Nom. p–val= 0.0531 FWER= 0.837 FDR= 0.747
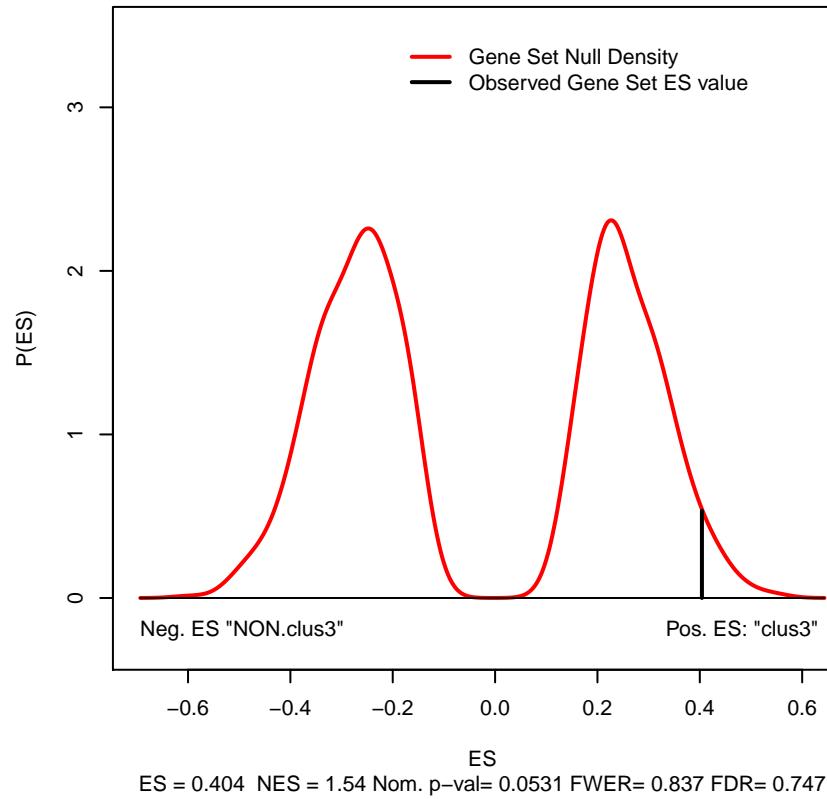
Heat Map for Genes in Gene Set

clus3   NON.clus3

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