Gene Set 337 : PID_ERBB1_INTERNALIZATION_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 8309

Peak at 14095

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18283 (in list), 40 (in gene set)
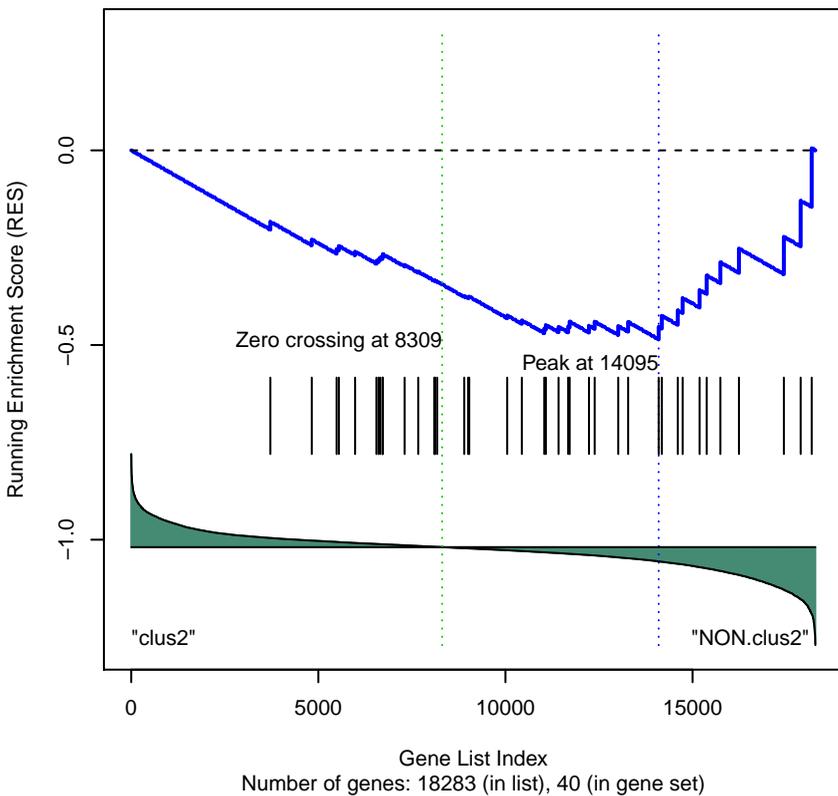
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.485 NES = −1.57 Nom. p−val= 0.0297 FWER= 0.901 FDR= 0.956
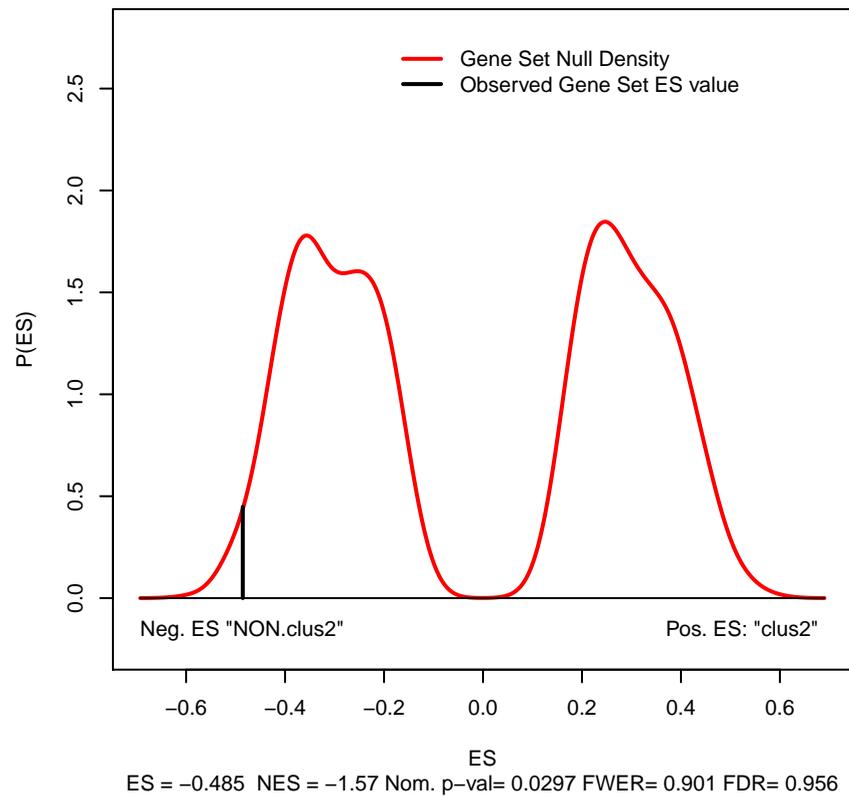
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
AMPH
PIK3CD
UBE2D2
SH3KBP1
HRAS
TSG101
NRAS
EPN1
GRB2
ARHGEF7
RAF1
LRIG1
CDC42
UBE2D3
STAMBP
RAB5A
HGS
CBL
EPS15
KRAS
CBLB
UBE2D1
PIK3R3
PIK3R2
SHC1
ITSN1
SOS1
PIK3CB
USP8
SRC
SPRY2
SYNJ1
PIK3CA
PIK3R1
PTK2
ZFYVE28
DNM1
EGFR
SH3GL2
EGF