Gene Set 612 : REACTOME_SIGNAL_TRANSDUCTION_BY_L1

Running Enrichment Score (RES)

Peak at 3620

Zero crossing at 10068

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18283 (in list), 34 (in gene set)
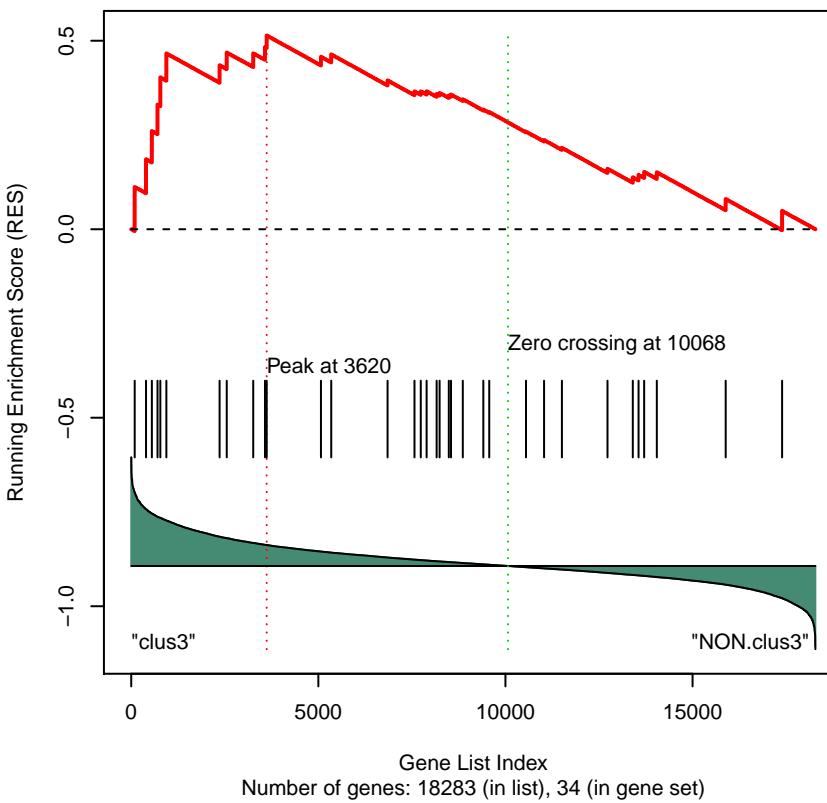
Gene Set Null Distribution

P(ES)

—— Gene Set Null Density
—— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.514 NES = 1.53 Nom. p–val= 0.0244 FWER= 0.947 FDR= 1
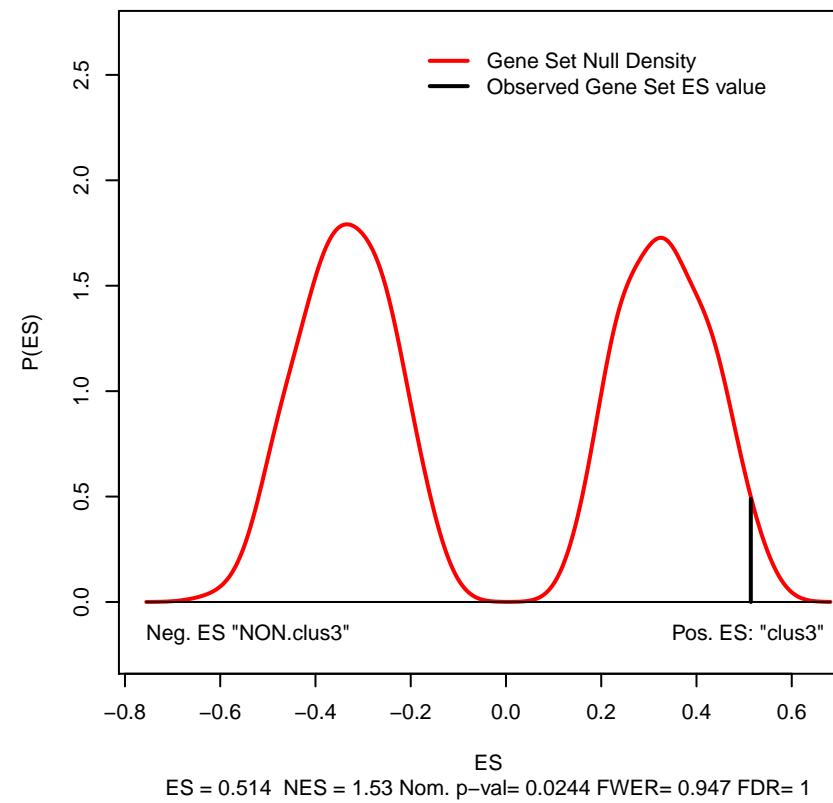
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
ITGA9
ITGB3
RPS6KA6
EGFR
NRP1
ITGA2B
RPS6KA5
ITGAV
RPS6KA2
FGFR1
ITGB1
MAPK1
NCAM1
CLTC
MAP2K1
RPS6KA3
MAPK3
PAK1
AP2A1
CSNK2A2
CSNK2A1
AP2B1
RAC1
ITGA5
AP2M1
AP2A2
RPS6KA4
CLTA
MAP2K2
L1CAM
CSNK2B
RPS6KA1
AP2S1
SH3GL2