Set 471 : REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CY

Running Enrichment Score (RES)

Zero crossing at 10828

Peak at 7771

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18565 (in list), 44 (in gene set)
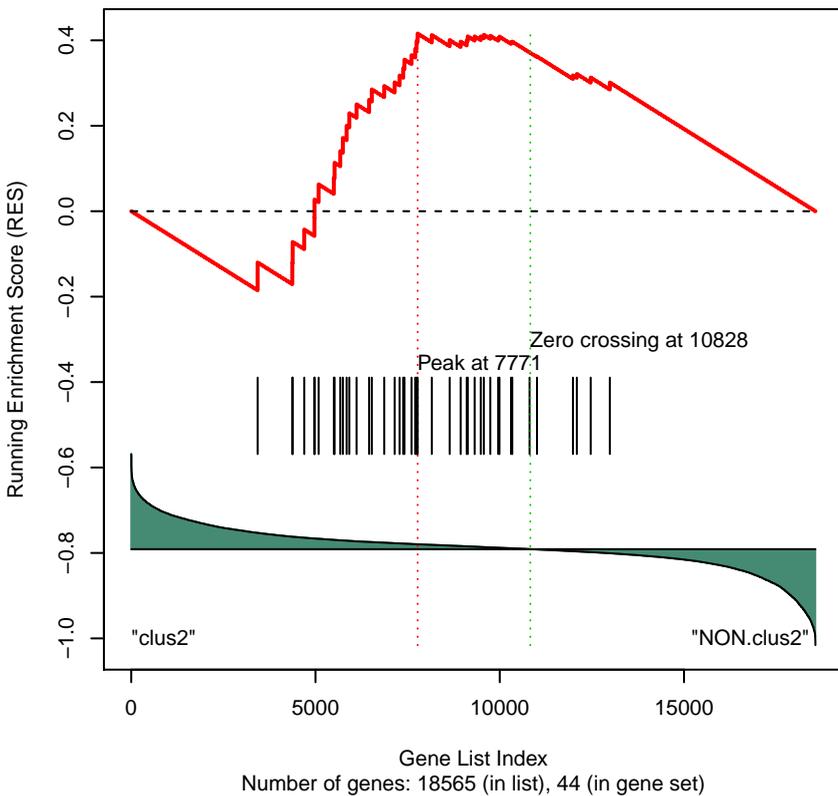
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES
ES = 0.416 NES = 1.63 Nom. p–val= 0.0514 FWER= 0.918 FDR= 1
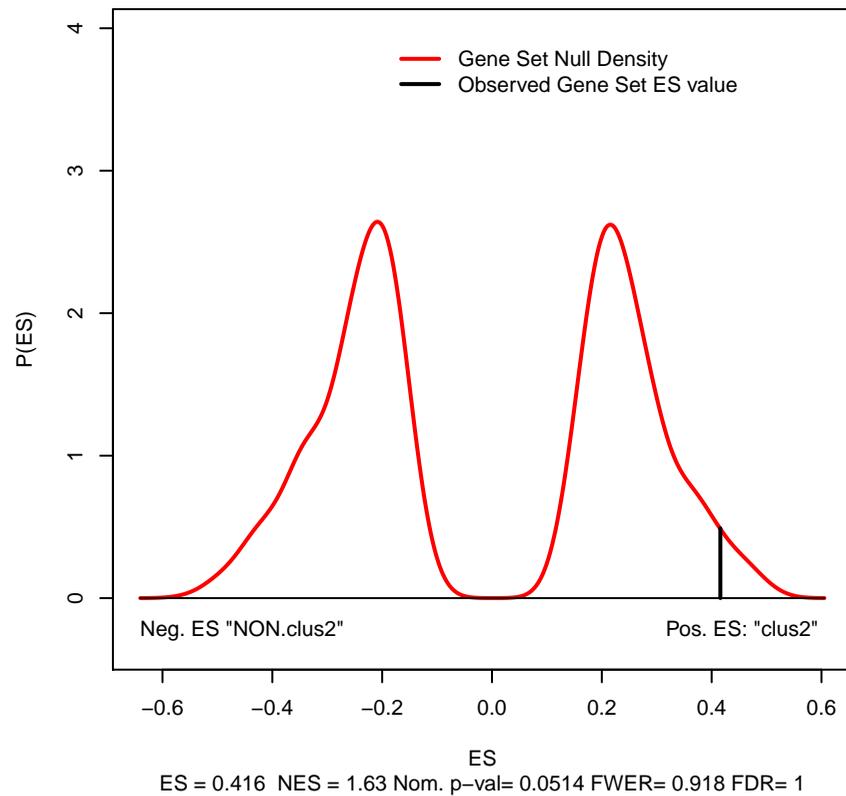
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
NUP107
UPF3B
NUP133
NUP43
AAAS
NUP155
TPR
CPSF3
RANBP2
CDC40
RBM8A
NUP153
RAE1
RNPS1
POM121
SRRM1
NUP35
NUPL2
NUP37
NUP88
MAGOH
NCBP2
NUP210
DHX38
NUP188
NUP93
SEH1L
NUPL1
NUP205
NUP214
U2AF1
SLBP
U2AF2
NUP54
NXF1
EIF4E
NCBP1
THOC4
NUP50
CPSF2
NFX1
NUP62
NUP85
CPSF1