Gene Set 285 : PID_HNF3BPATHWAY

Running Enrichment Score (RES)

Peak at 1411

Zero crossing at 10330

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 18646 (in list), 44 (in gene set)
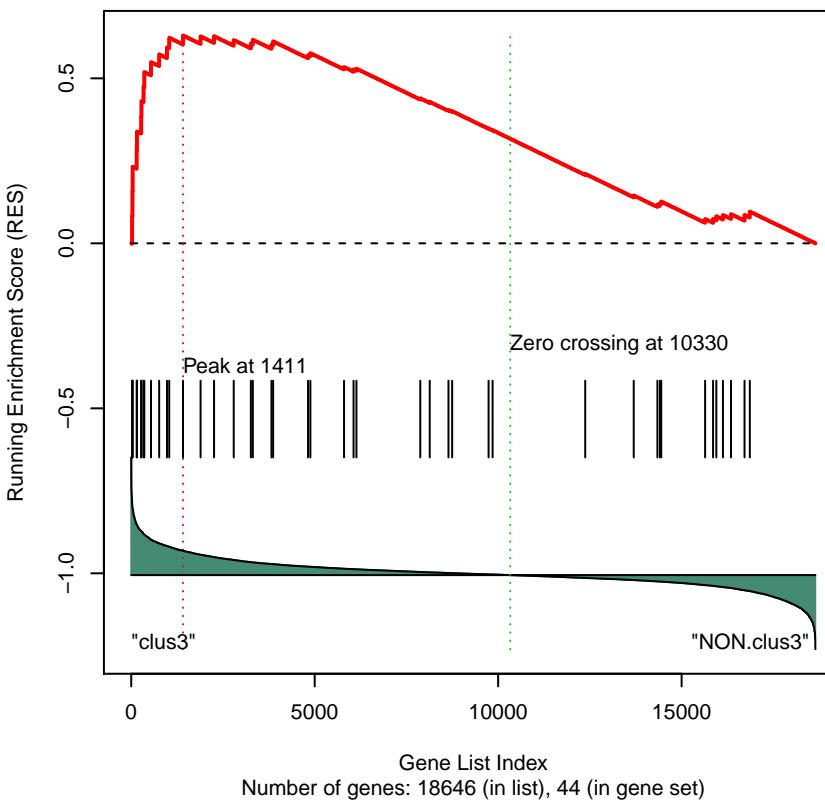
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.63   NES = 1.56 Nom. p−val= 0.0421 FWER= 0.964 FDR= 1
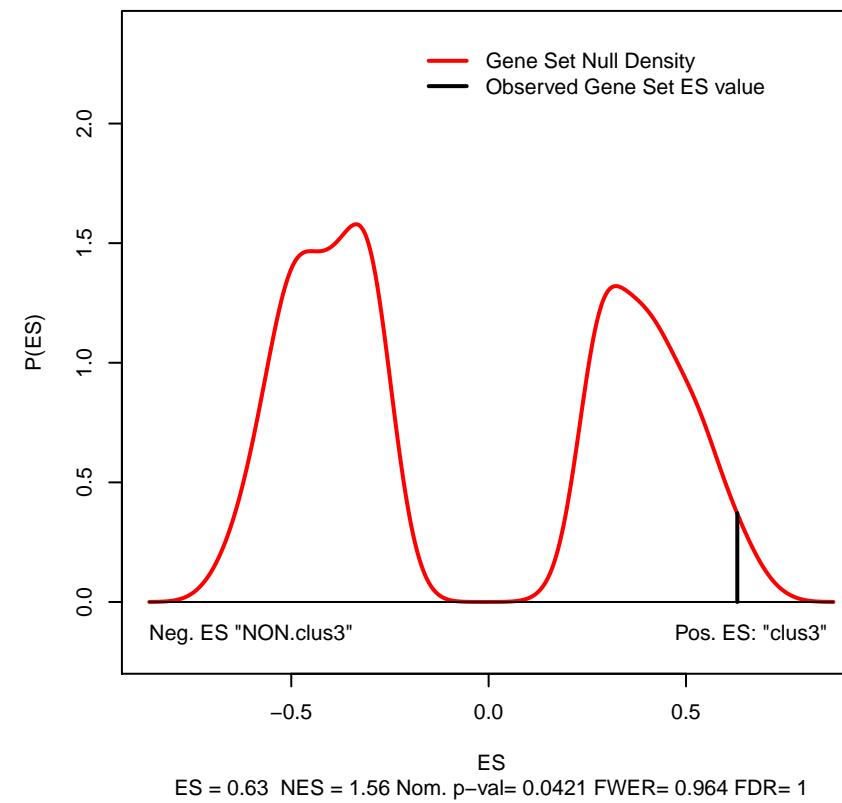
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
HNF4A
HNF1B
HNF1A
AFP
FOXA2
FOXA3
SLC2A2
PCK1
TTR
PDX1
F2
ALB
ALDOB
APOA1
NKX2−1
ABCC8
DLK1
PKLR
CPT1B
FOXA1
KCNJ11
G6PC
GCK
CPT1C
BDH1
NF1
CEBPB
SP1
ACADVL
CREB1
ACADM
UCP2
AKT1
NR3C1
IGFBP1
CPT1A
HMGCS1
ALAS1
TFRC
CEBPA
FOXF1
HADH
TAT
CEBPD