Gene Set 160 : KEGG_VASOPRESSIN_REGULATED_WATER_REABSORI

Zero crossing at 8424

Peak at 16808

"clus4"

"NON.clus4"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 18197 (in list), 41 (in gene set)
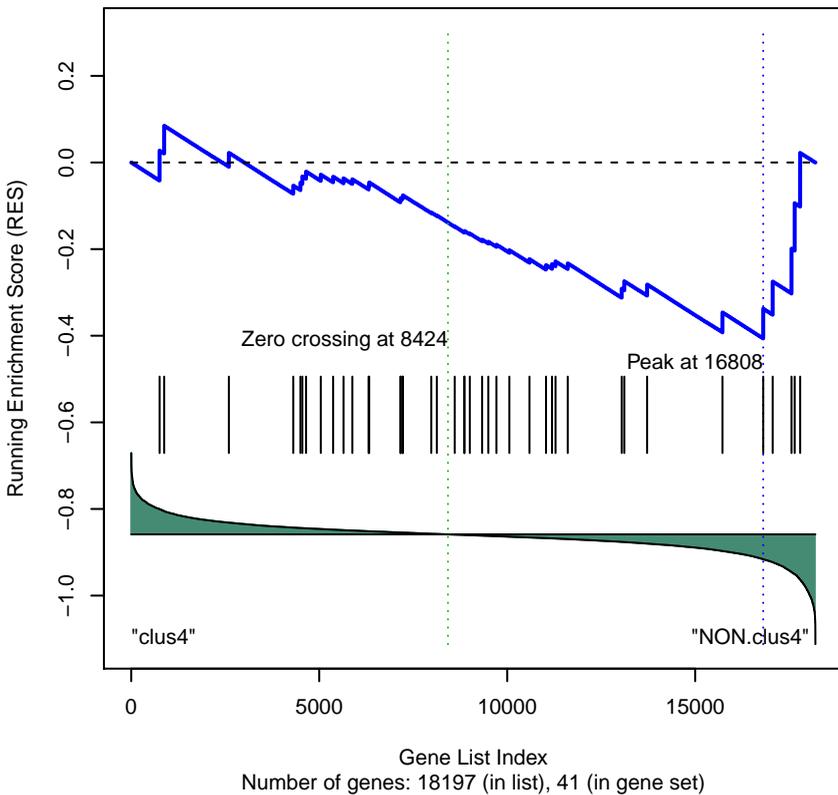
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = −0.406 NES = −1.53 Nom. p−val= 0.0425 FWER= 0.823 FDR= 0.36
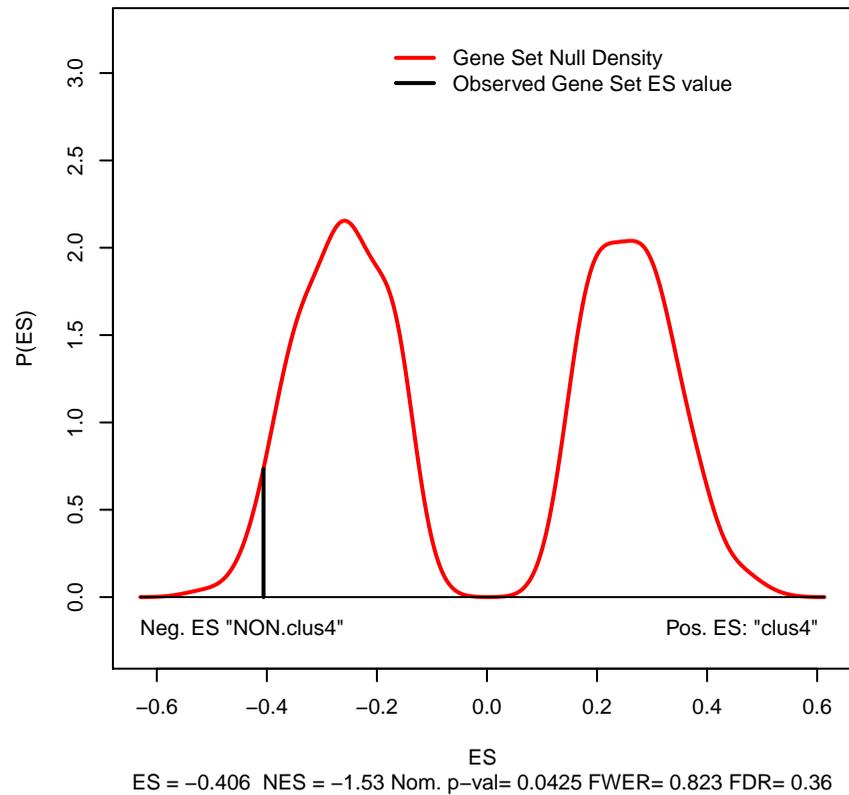
Heat Map for Genes in Gene Set

clus4   NON.clus4

Class
CREB5
DYNC2LI1
PRKX
NSF
ADCY9
DCTN2
ARHGDIA
RAB5C
DYNLL2
STX4
ADCY6
CREB3L4
RAB11B
DYNC1LI1
DYNC1H1
DYNC1LI2
DCTN5
RAB5A
DCTN1
GNAS
CREB3
DYNLL1
RAB5B
PRKACA
VAMP2
PRKACB
DYNC1I2
AQP4
CREB3L2
DYNC2H1
RAB11A
AQP2
CREB1
DCTN4
DCTN6
ARHGDIB
AQP3
CREB3L1
CREB3L3
DYNC1I1
AVPR2