Gene Set 86 : KEGG_ABC_TRANSPORTERS

Running Enrichment Score (RES)

Zero crossing at 8529

Peak at 15730

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18300 (in list), 42 (in gene set)
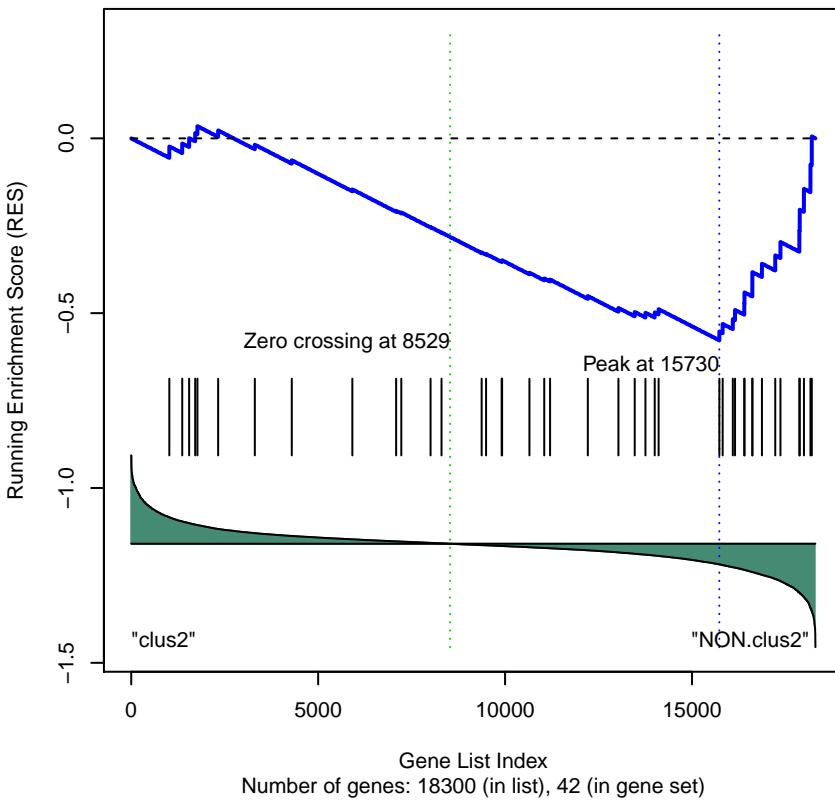
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = −0.578 NES = −1.58 Nom. p−val= 0.0225 FWER= 0.795 FDR= 0.183
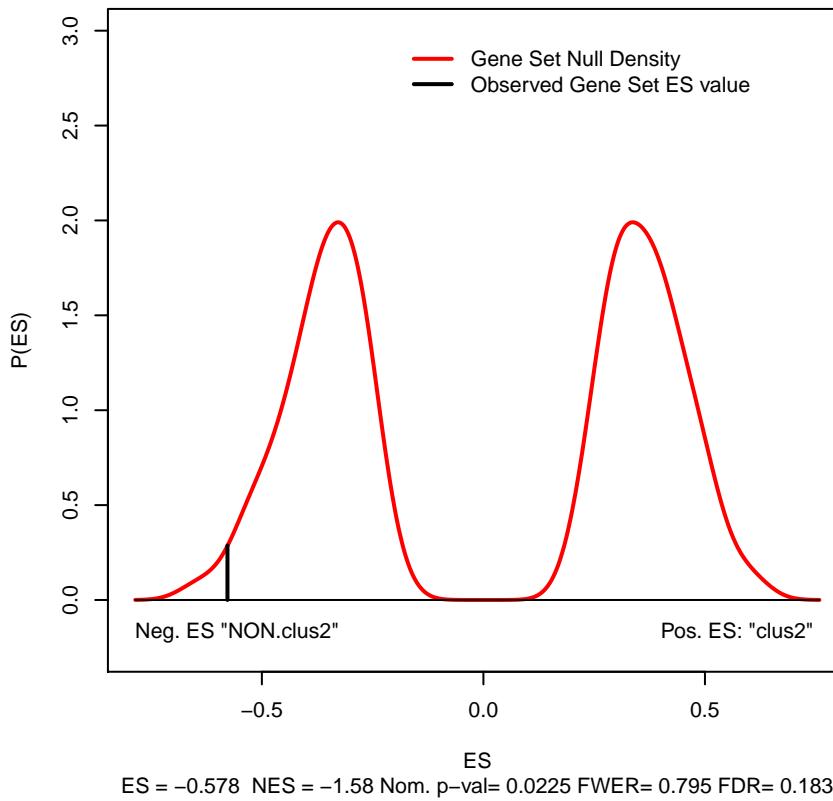
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
ABCA12
ABCA4
ABCG4
ABCB9
TAP1
TAP2
ABCC11
ABCD1
ABCA1
ABCC1
ABCC5
ABCD4
ABCB8
ABCB7
ABCC10
ABCA2
ABCB11
ABCB10
ABCC3
ABCC2
ABCA7
ABCD2
ABCD3
ABCG2
ABCB6
ABCG1
ABCA13
ABCC12
ABCG5
ABCB4
ABCC9
ABCA6
ABCB1
ABCB5
ABCC4
ABCA5
ABCA9
ABCA3
ABCC6
ABCA10
ABCC8
CFTR