Gene Set 990 : REACTOME_G1_S_SPECIFIC_TRANSCRIPTION

Running Enrichment Score (RES)

Zero crossing at 9579

Peak at 19744

"0"

"1"

Gene List Index
Number of genes: 20389 (in list), 17 (in gene set)
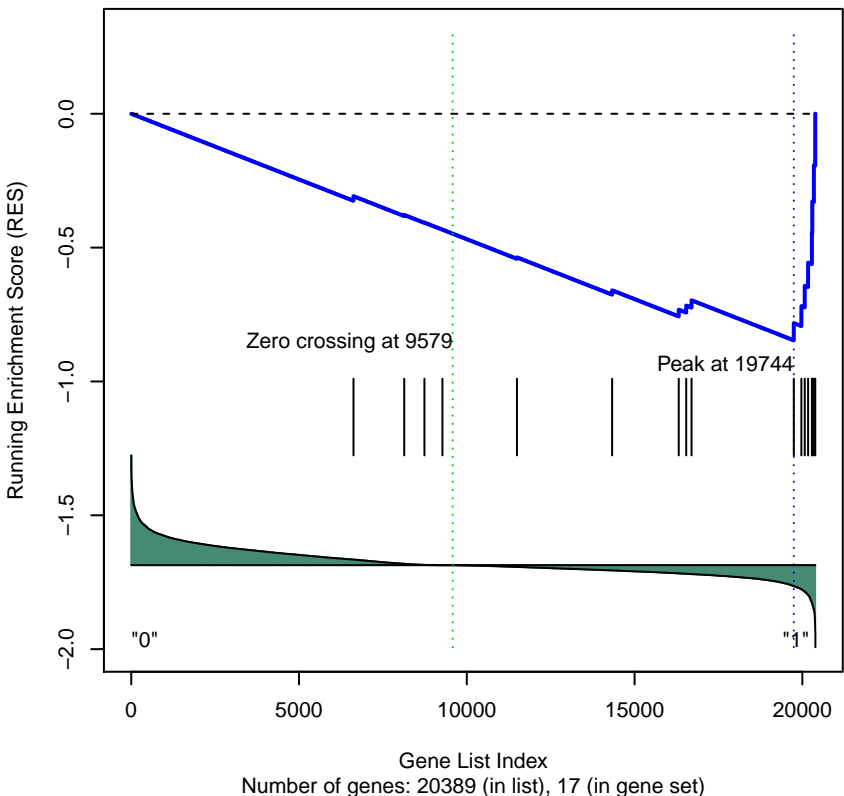
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "1"

Pos. ES: "0"

ES

ES = −0.846   NES = −1.66 Nom. p−val= 0 FWER= 0.848 FDR= 0.295
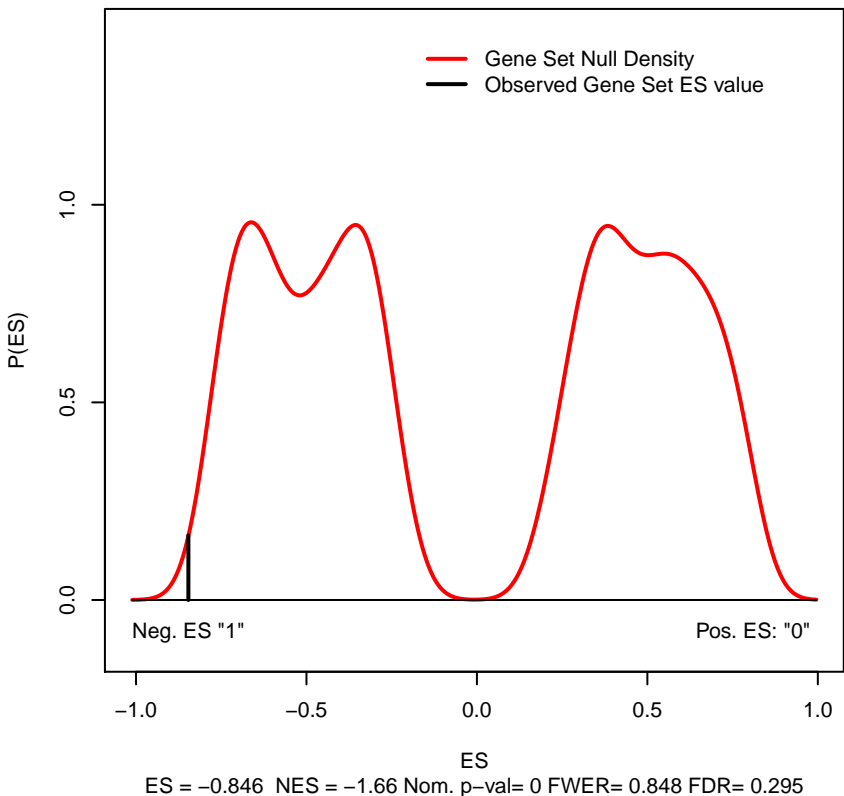
Heat Map for Genes in Gene Set

0   1

Class
TK2
PCNA
POLA1
ORC1
CCNA1
DHFR
E2F1
CDC45
FBXO5
CDC6
TFDP1
CDC25A
TYMS
RRM2
CDK1
CDT1
CCNE1

Exprs.GSM359972
Exprs.GSM359973
Exprs.GSM359974
Exprs.GSM359975
Exprs.GSM359976
Exprs.GSM359977
Exprs.GSM359978
Exprs.GSM359979
Exprs.GSM359980
Exprs.GSM359981
Exprs.GSM359982
Exprs.GSM359983
Exprs.GSM359984
Exprs.GSM360039
Exprs.GSM360040
Exprs.GSM360041
Exprs.GSM360042
Exprs.GSM360043
Exprs.GSM360044
Exprs.GSM360045
Exprs.GSM360046
Exprs.GSM360047
Exprs.GSM360048
Exprs.GSM360049