Gene Set 86 : KEGG_DNA_REPLICATION

Running Enrichment Score (RES)

Zero crossing at 9453
Peak at 10836

"clus2"   "NON.clus2"

Gene List Index
Number of genes: 17346 (in list), 35 (in gene set)
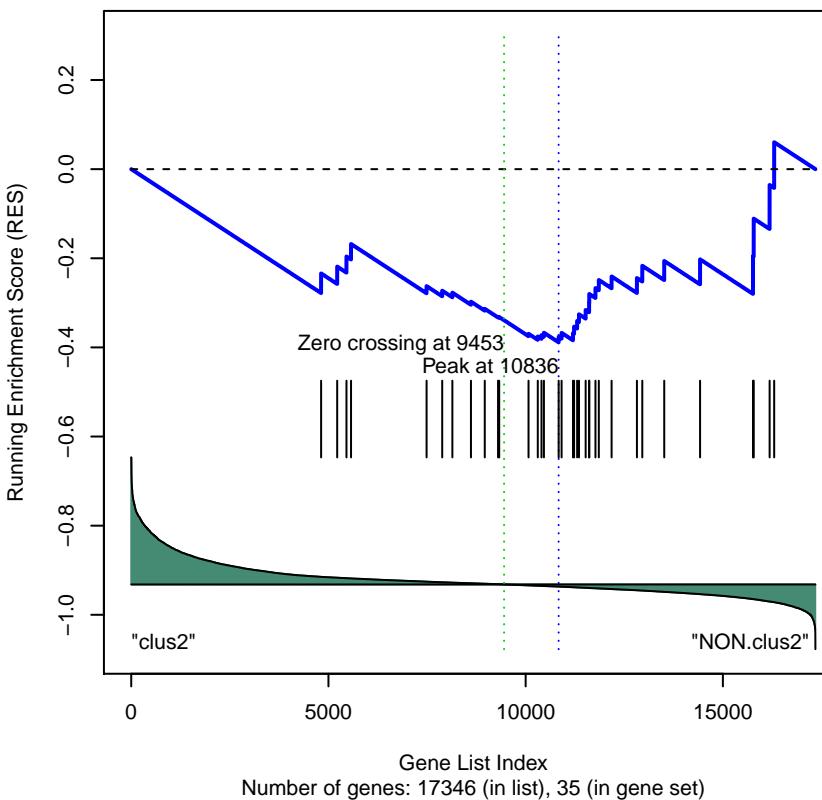
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"   Pos. ES: "clus2"

ES

ES = −0.389 NES = −1.32 Nom. p−val= 0.194 FWER= 0.966 FDR= 0.492
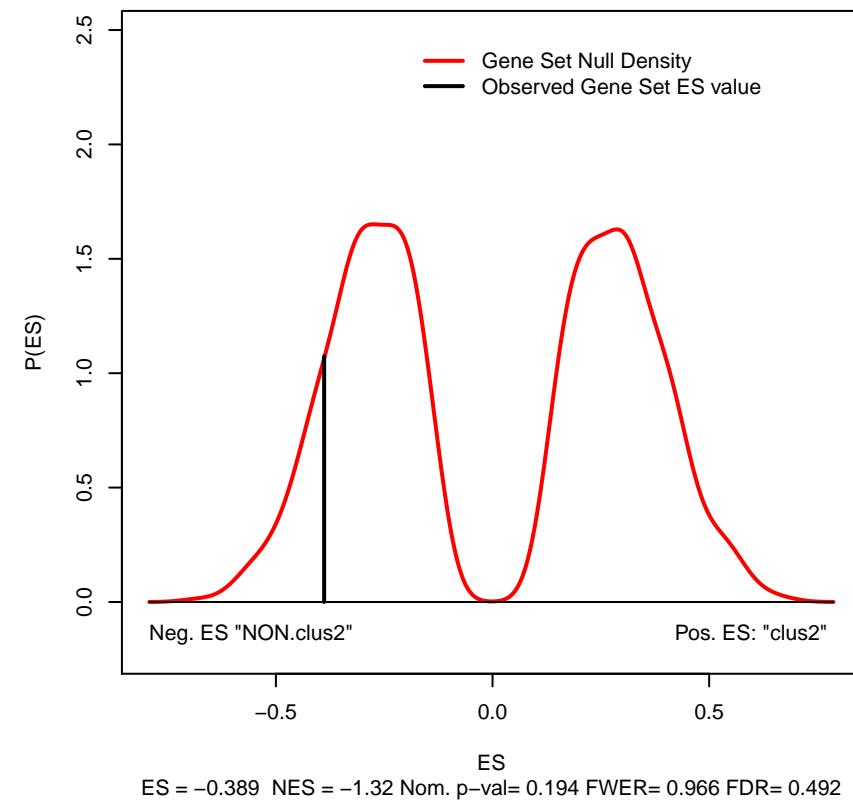
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
RNASEH2C
POLE
MCM5
POLD2
RFC2
FEN1
POLD4
POLA2
MCM6
RNASEH2A
RPA3
MCM7
RPA1
LIG1
POLD1
POLE2
PCNA
RNASEH1
SSBP1
POLE4
MCM3
RPA2
MCM2
RPA4
MCM4
RFC5
POLE3
RFC3
POLD3
RNASEH2B
RFC1
PRIM2
PRIM1
RFC4
DNA2