Gene Set 96 : KEGG_HOMOLOGOUS_RECOMBINATION

Running Enrichment Score (RES)

Zero crossing at 10223

Peak at 12863

"clus3"

"NON.clus3"

Gene List Index
Number of genes: 17996 (in list), 27 (in gene set)
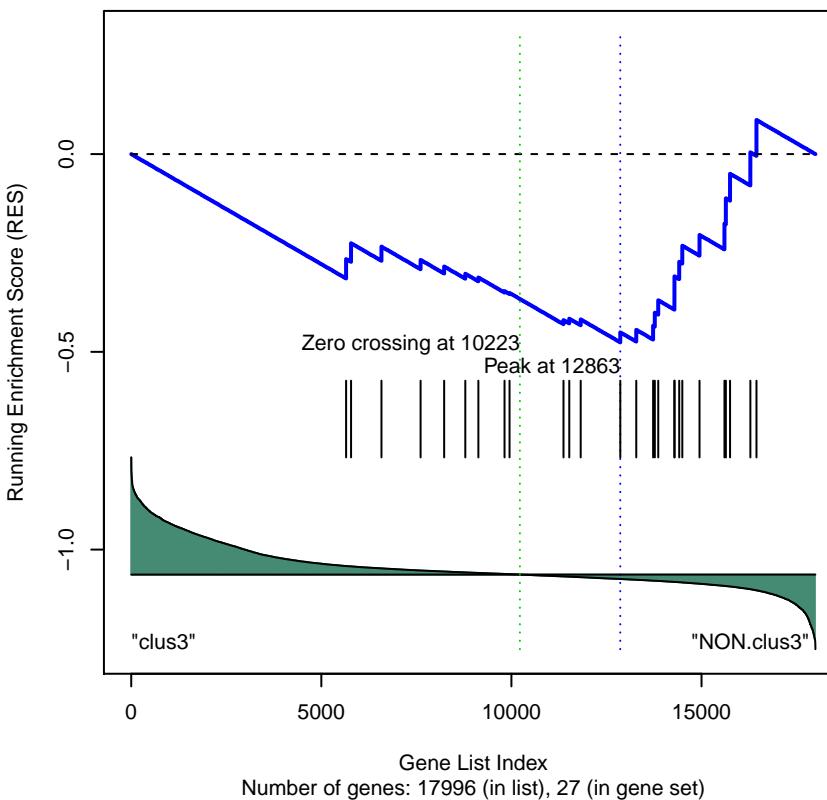
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = −0.476 NES = −1.34 Nom. p−val= 0.207 FWER= 0.966 FDR= 0.367
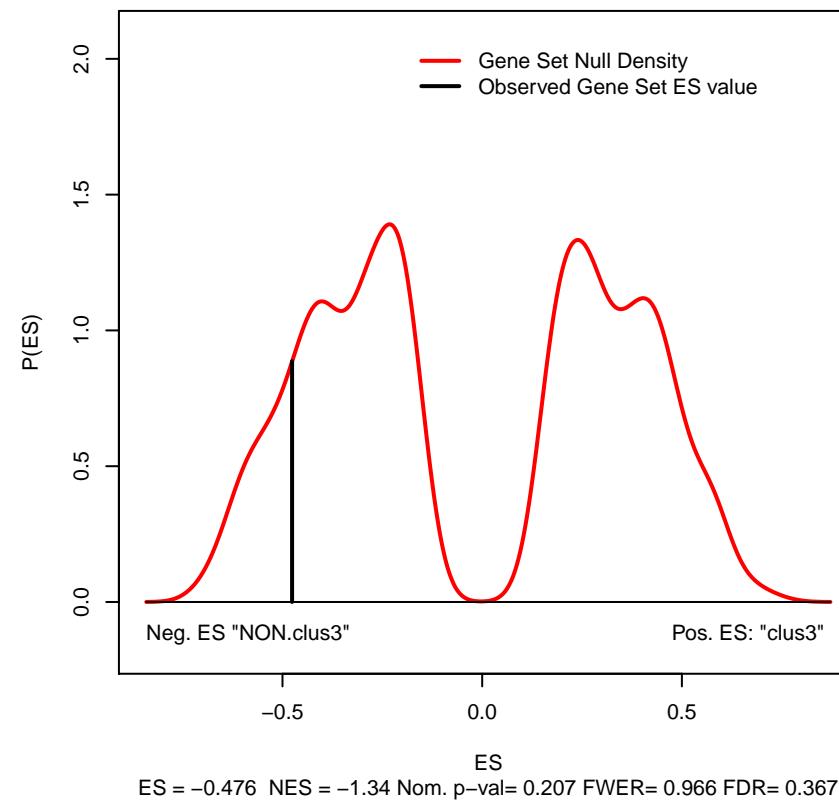
Heat Map for Genes in Gene Set

clus3

NON.clus3

Class
TOP3A
NBN
MRE11A
RAD51L3
BRCA2
RAD50
RPA1
RPA2
POLD3
POLD4
SHFM1
BLM
XRCC2
MUS81
TOP3B
RAD54B
RAD52
SSBP1
RPA3
POLD1
POLD2
RAD54L
RAD51
XRCC3
RAD51L1
RPA4
EME1