Gene Set 96 : KEGG_HOMOLOGOUS_RECOMBINATION

Running Enrichment Score (RES)

Zero crossing at 7849

Peak at 5328

"clus4"

"NON.clus4"

Gene List Index
Number of genes: 18646 (in list), 27 (in gene set)
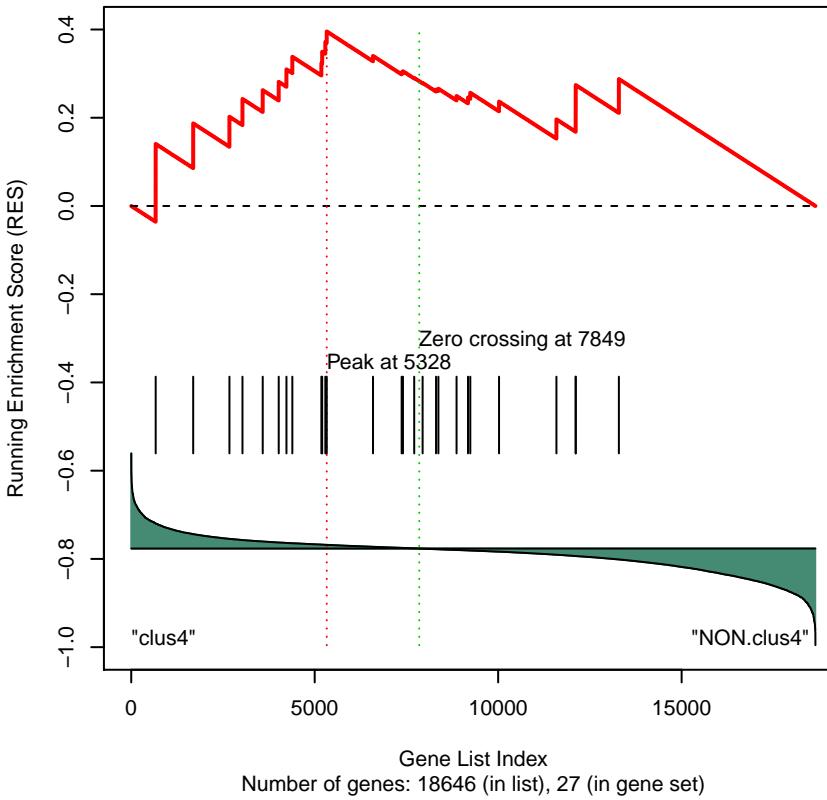
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = 0.396 NES = 1.27 Nom. p–val= 0.235 FWER= 0.983 FDR= 0.366
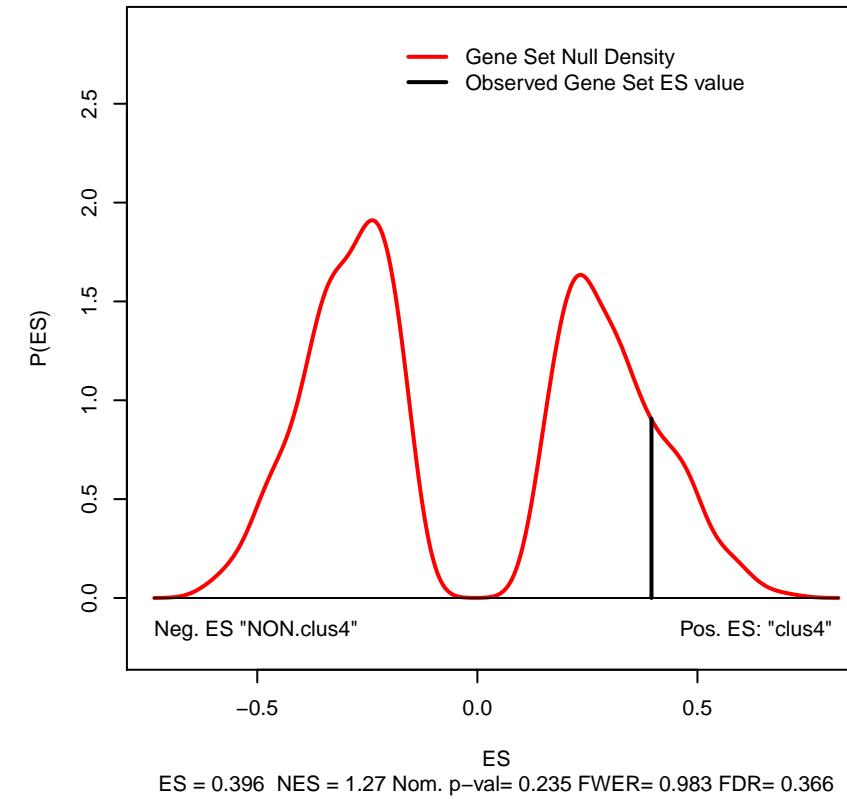
Heat Map for Genes in Gene Set

clus4   NON.clus4

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