Gene Set 55 : KEGG_NUCLEOTIDE_EXCISION_REPAIR

Running Enrichment Score (RES)

Peak at 6052

Zero crossing at 10425

"clus5"

"NON.clus5"

Gene List Index
Number of genes: 18197 (in list), 44 (in gene set)
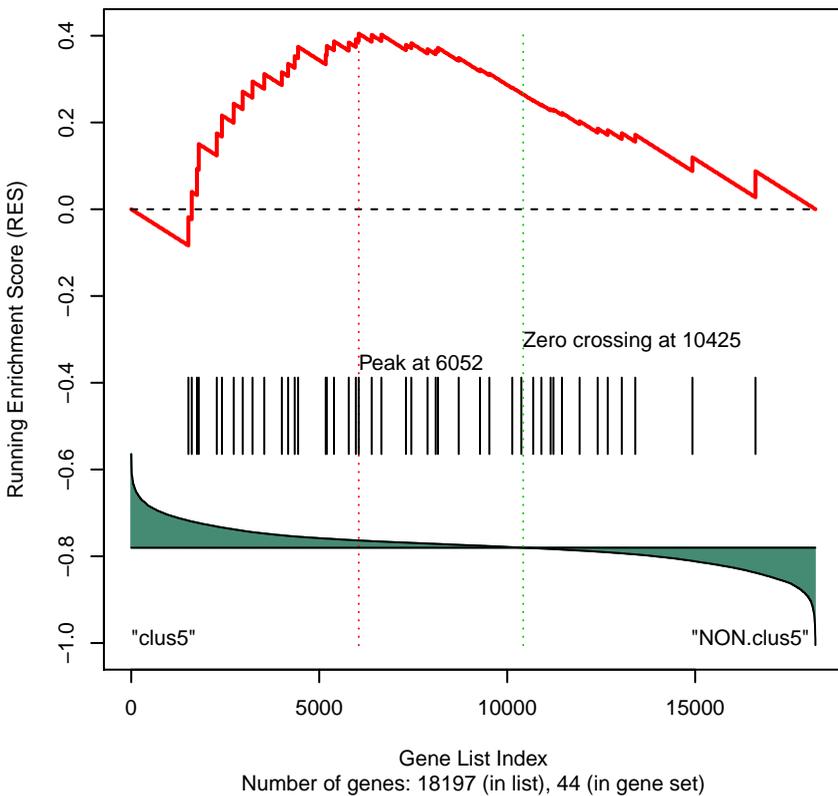
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus5"

Pos. ES: "clus5"

ES

ES = 0.405 NES = 1.52 Nom. p–val= 0.102 FWER= 0.956 FDR= 0.246
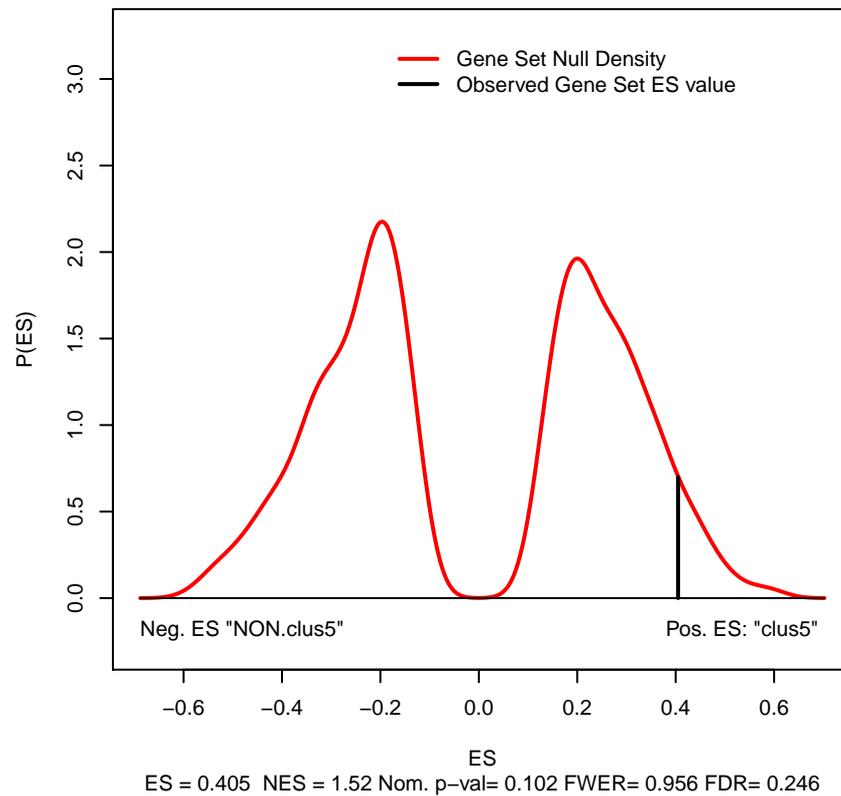
Heat Map for Genes in Gene Set

clus5   NON.clus5

Class
RPA4
POLE2
RFC3
RFC4
POLE
GTF2H2
POLD1
RFC5
ERCC8
ERCC4
RFC2
POLD2
RPA1
LIG1
GTF2H3
ERCC2
POLD3
GTF2H4
RPA3
RFC1
ERCC3
PCNA
POLE3
RPA2
MNAT1
CUL4B
CUL4A
DDB1
CCNH
RAD23A
RAD23B
XPA
GTF2H1
ERCC1
GTF2H5
XPC
CDK7
CETN2
RBX1
POLE4
ERCC5
ERCC6
DDB2
POLD4