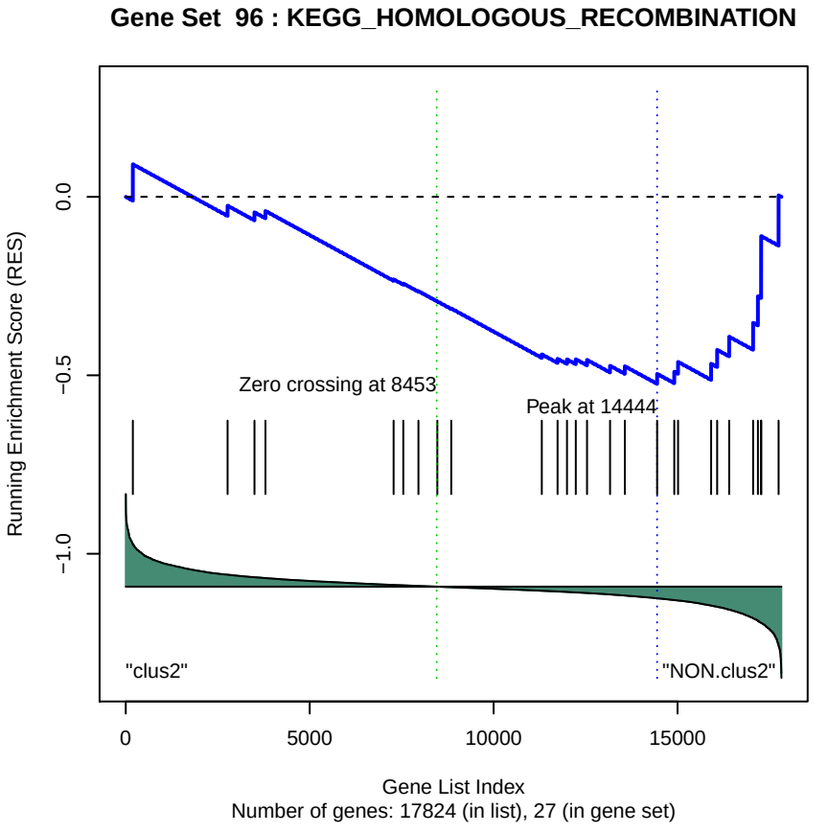
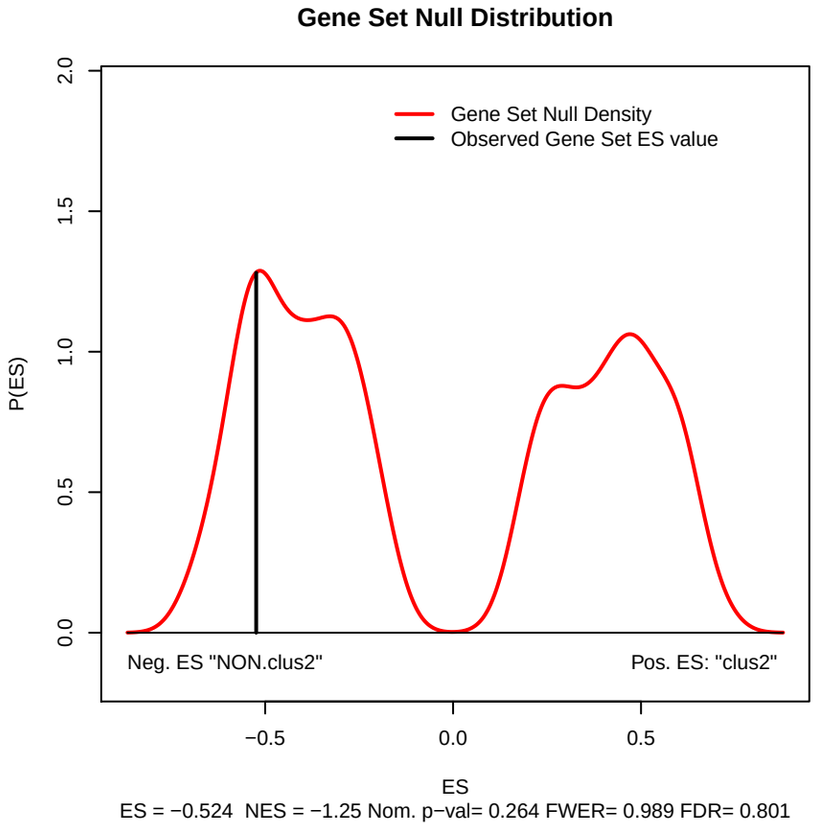
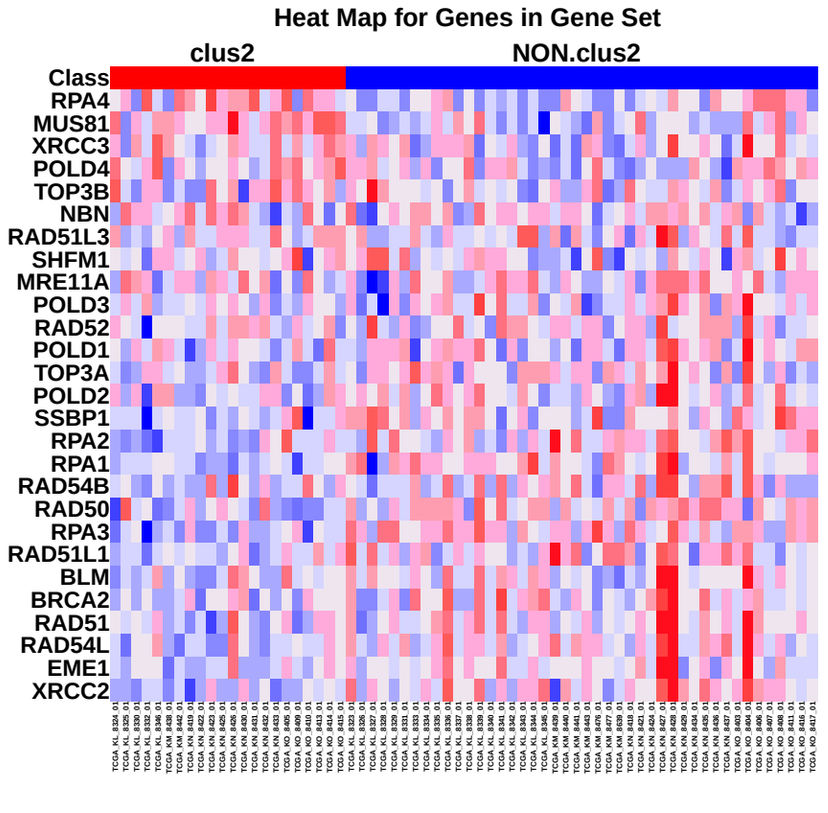

Gene Set 96 : KEGG_HOMOLOGOUS_RECOMBINATION
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8453
Peak at 14444
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 27 (in gene set)


Gene Set Null Distribution
P(ES)
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.524 NES = −1.25 Nom. p−val= 0.264 FWER= 0.989 FDR= 0.801


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
RPA4
MUS81
XRCC3
POLD4
TOP3B
NBN
RAD51L3
SHFM1
MRE11A
POLD3
RAD52
POLD1
TOP3A
POLD2
SSBP1
RPA2
RPA1
RAD54B
RAD50
RPA3
RAD51L1
BLM
BRCA2
RAD51
RAD54L
EME1
XRCC2