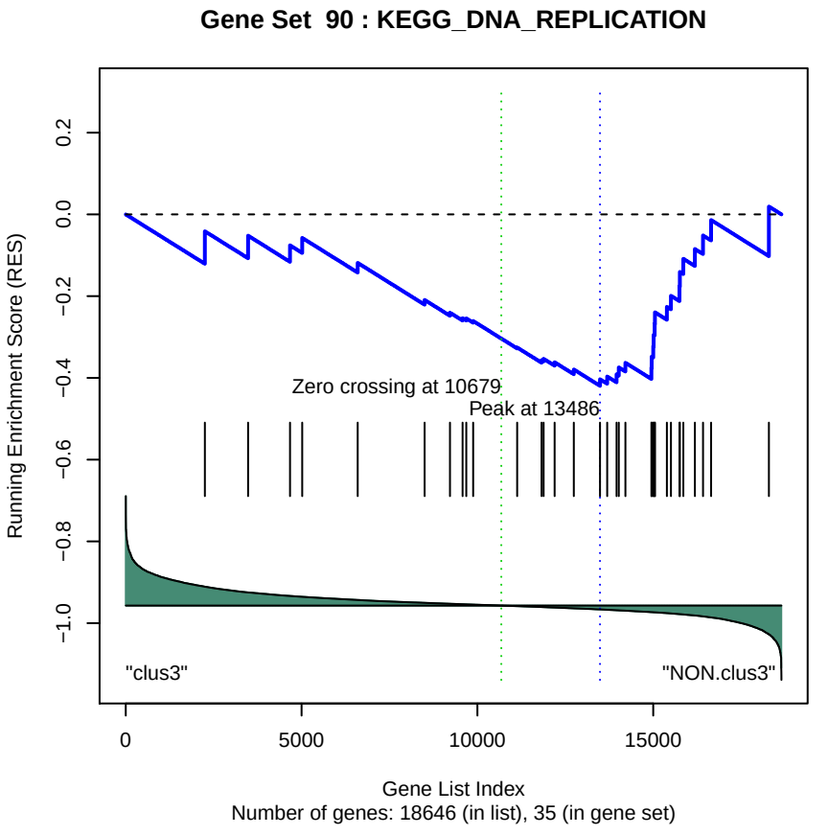
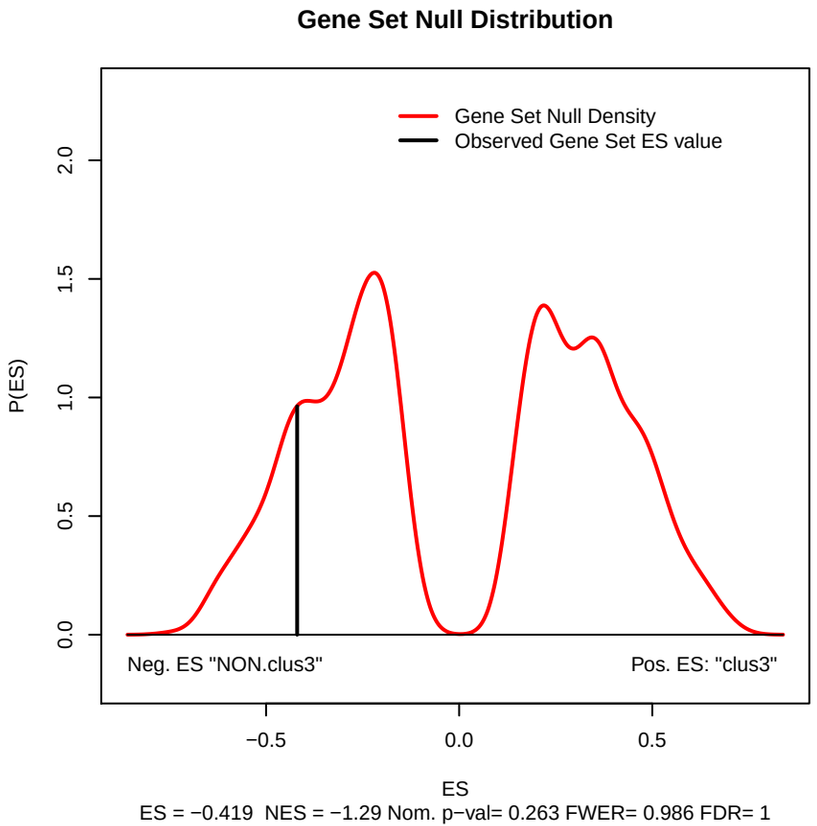
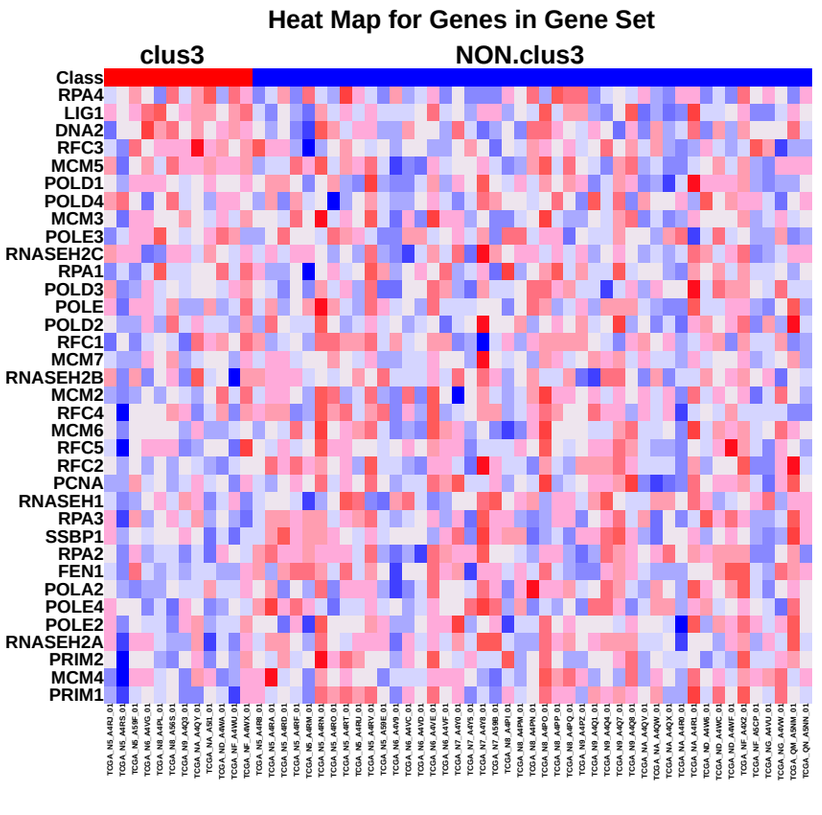

Gene Set 90 : KEGG_DNA_REPLICATION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 10679
Peak at 13486
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 35 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = −0.419 NES = −1.29 Nom. p−val= 0.263 FWER= 0.986 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
RPA4
LIG1
DNA2
RFC3
MCM5
POLD1
POLD4
MCM3
POLE3
RNASEH2C
RPA1
POLD3
POLE
POLD2
RFC1
MCM7
RNASEH2B
MCM2
RFC4
MCM6
RFC5
RFC2
PCNA
RNASEH1
RPA3
SSBP1
RPA2
FEN1
POLA2
POLE4
POLE2
RNASEH2A
PRIM2
MCM4
PRIM1