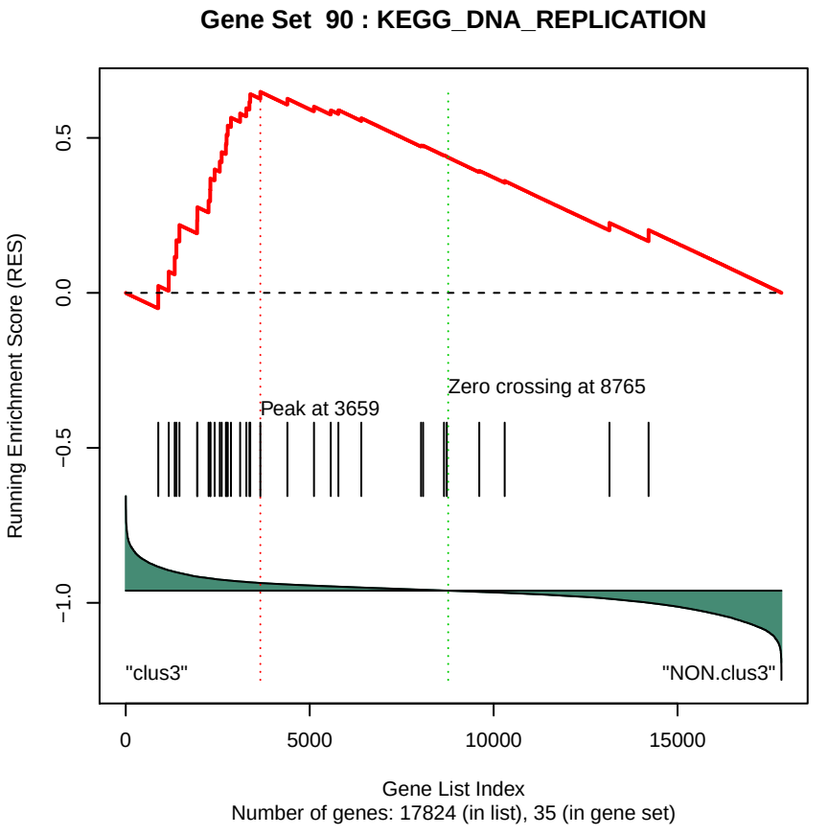
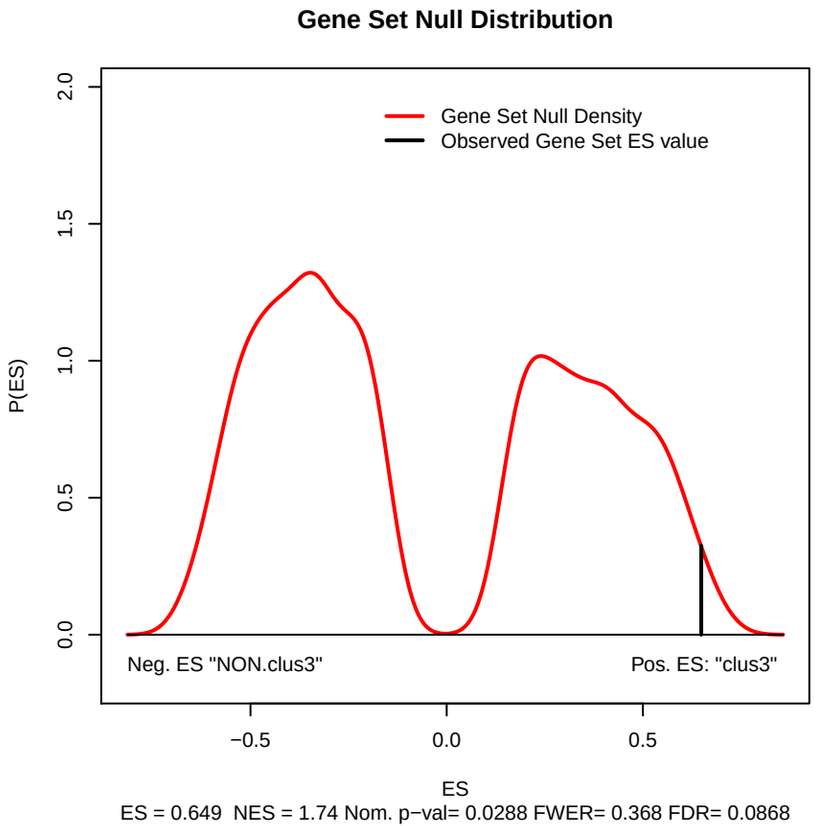
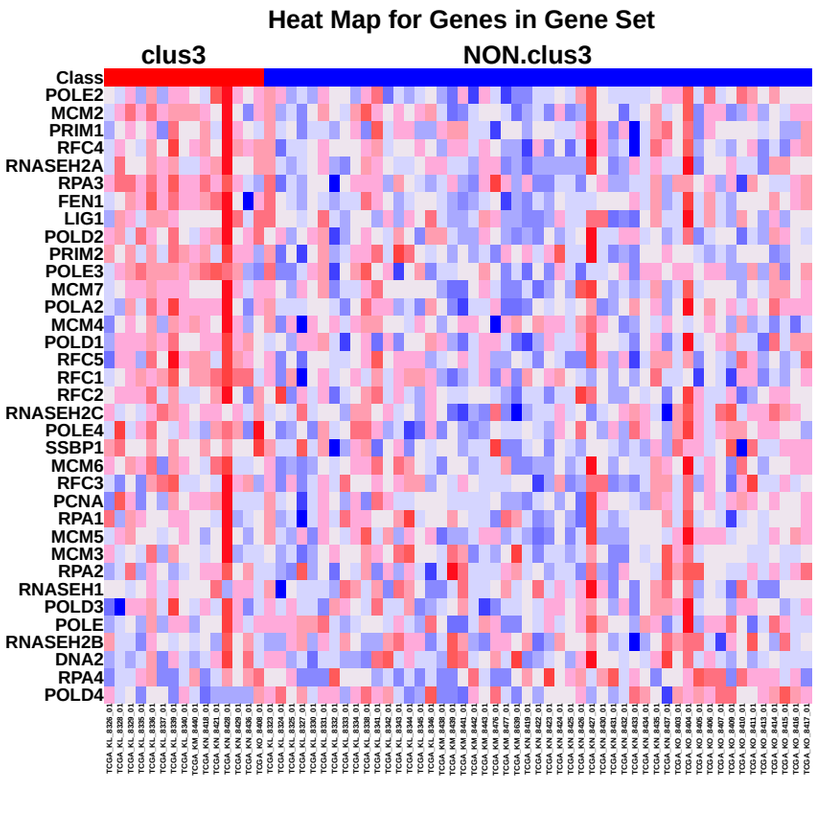

Gene Set 90 : KEGG_DNA_REPLICATION
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3659
Zero crossing at 8765
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 35 (in gene set)


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.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.649 NES = 1.74 Nom. p−val= 0.0288 FWER= 0.368 FDR= 0.0868


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