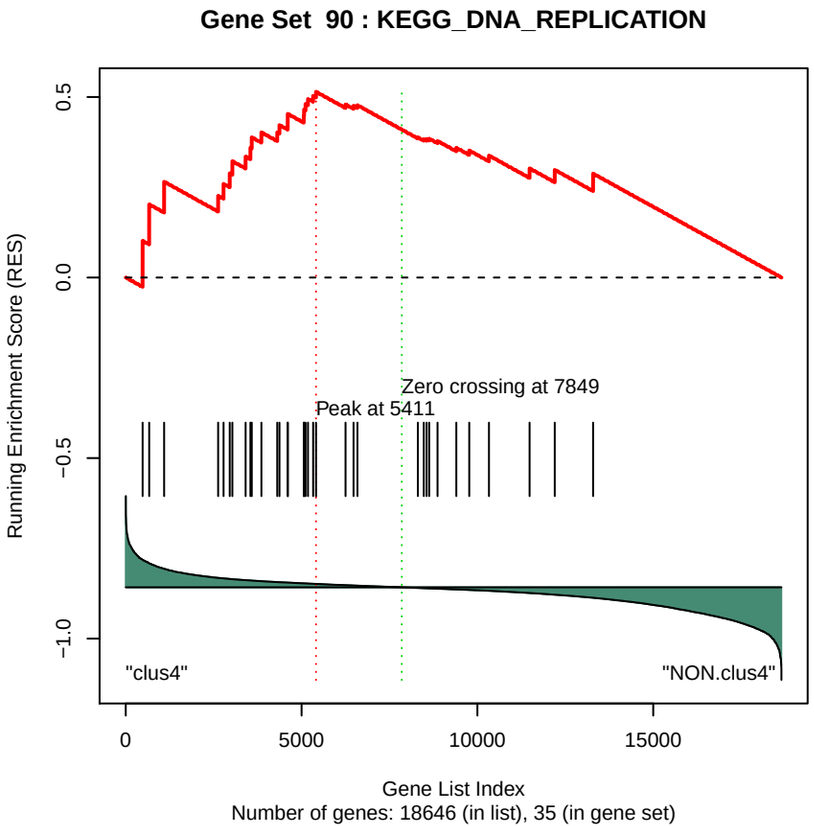
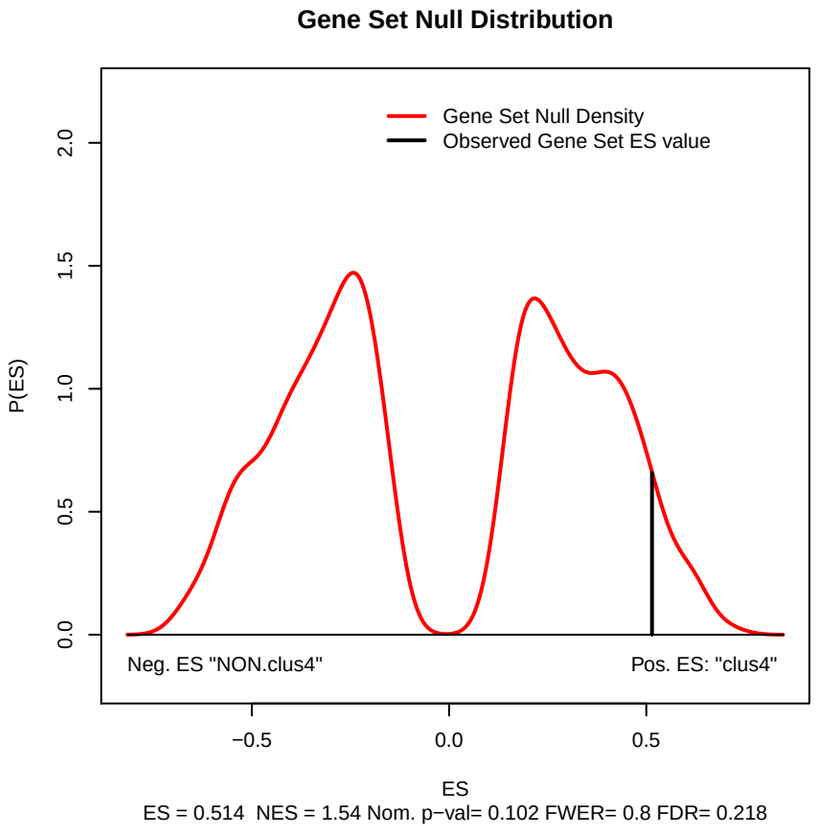
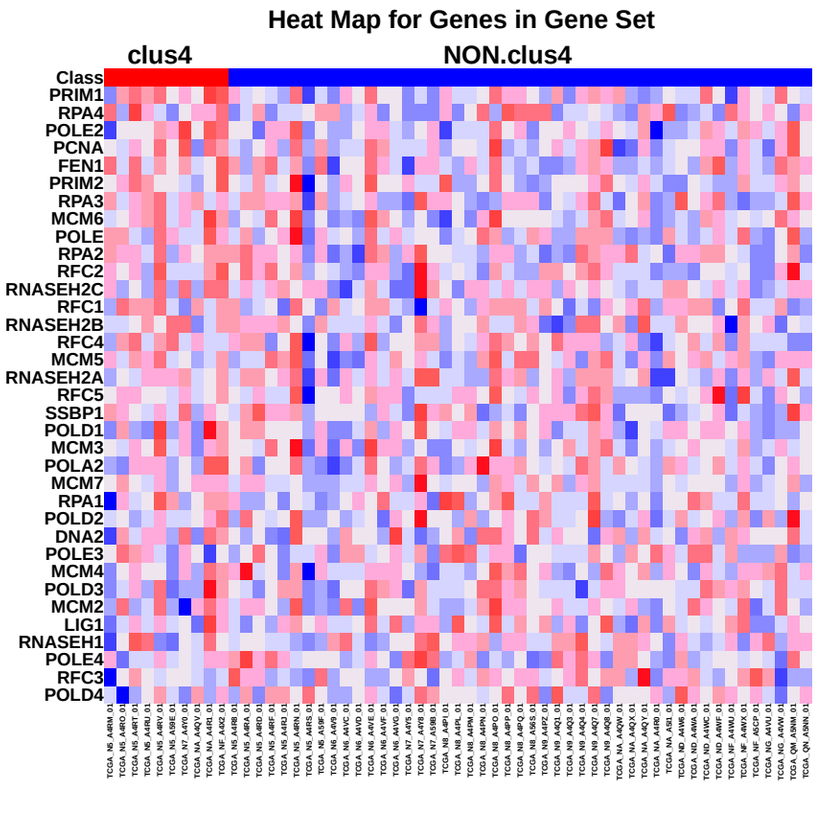

Gene Set 90 : KEGG_DNA_REPLICATION
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7849
Peak at 5411
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 35 (in gene set)


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.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.514 NES = 1.54 Nom. p−val= 0.102 FWER= 0.8 FDR= 0.218


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
PRIM1
RPA4
POLE2
PCNA
FEN1
PRIM2
RPA3
MCM6
POLE
RPA2
RFC2
RNASEH2C
RFC1
RNASEH2B
RFC4
MCM5
RNASEH2A
RFC5
SSBP1
POLD1
MCM3
POLA2
MCM7
RPA1
POLD2
DNA2
POLE3
MCM4
POLD3
MCM2
LIG1
RNASEH1
POLE4
RFC3
POLD4