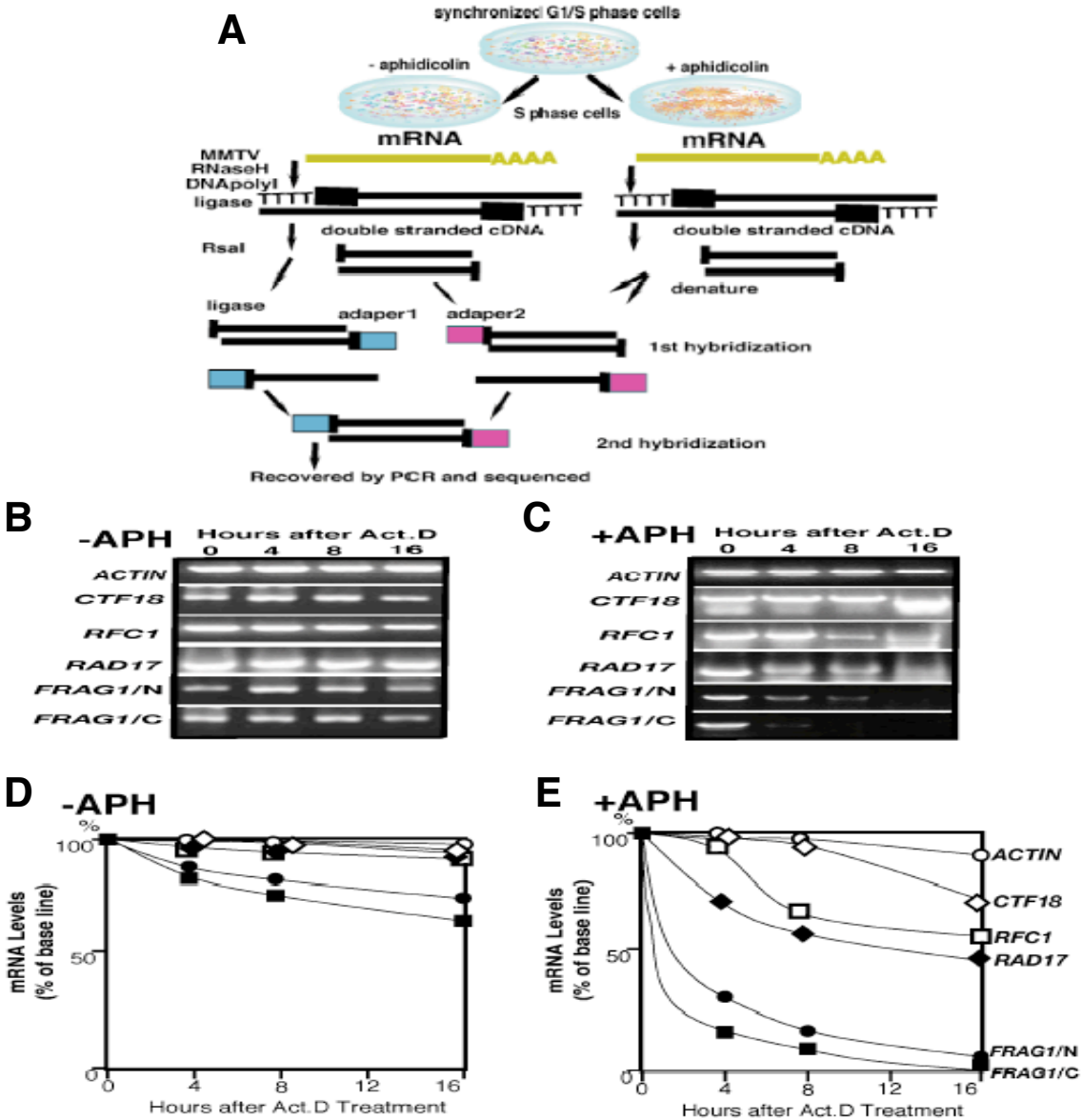
A
synchronized G1/S phase cells
- aphidicolin
+ aphidicolin
S phase cells
mRNA
mRNA
AAAA
AAAA
MMTV
RNaseH
DNApolyl
ligase
double stranded cDNA
double stranded cDNA
RsaI
denature
ligase
adaper1
adaper2
1st hybridization
2nd hybridization
Recovered by PCR and sequenced
B
-APH
Hours after Act.D
0 4 8 16
ACTIN
CTF18
RFC1
RAD17
FRAG1/N
FRAG1/C
C
+APH
Hours after Act.D
0 4 8 16
ACTIN
CTF18
RFC1
RAD17
FRAG1/N
FRAG1/C
D
-APH
%
100
50
0
mRNA Levels
(% of base line)
0 4 8 12 16
Hours after Act.D Treatment
E
+APH
%
100
50
0
mRNA Levels
(% of base line)
ACTIN
CTF18
RFC1
RAD17
FRAG1/N
FRAG1/C
0 4 8 12 16
Hours after Act.D Treatment