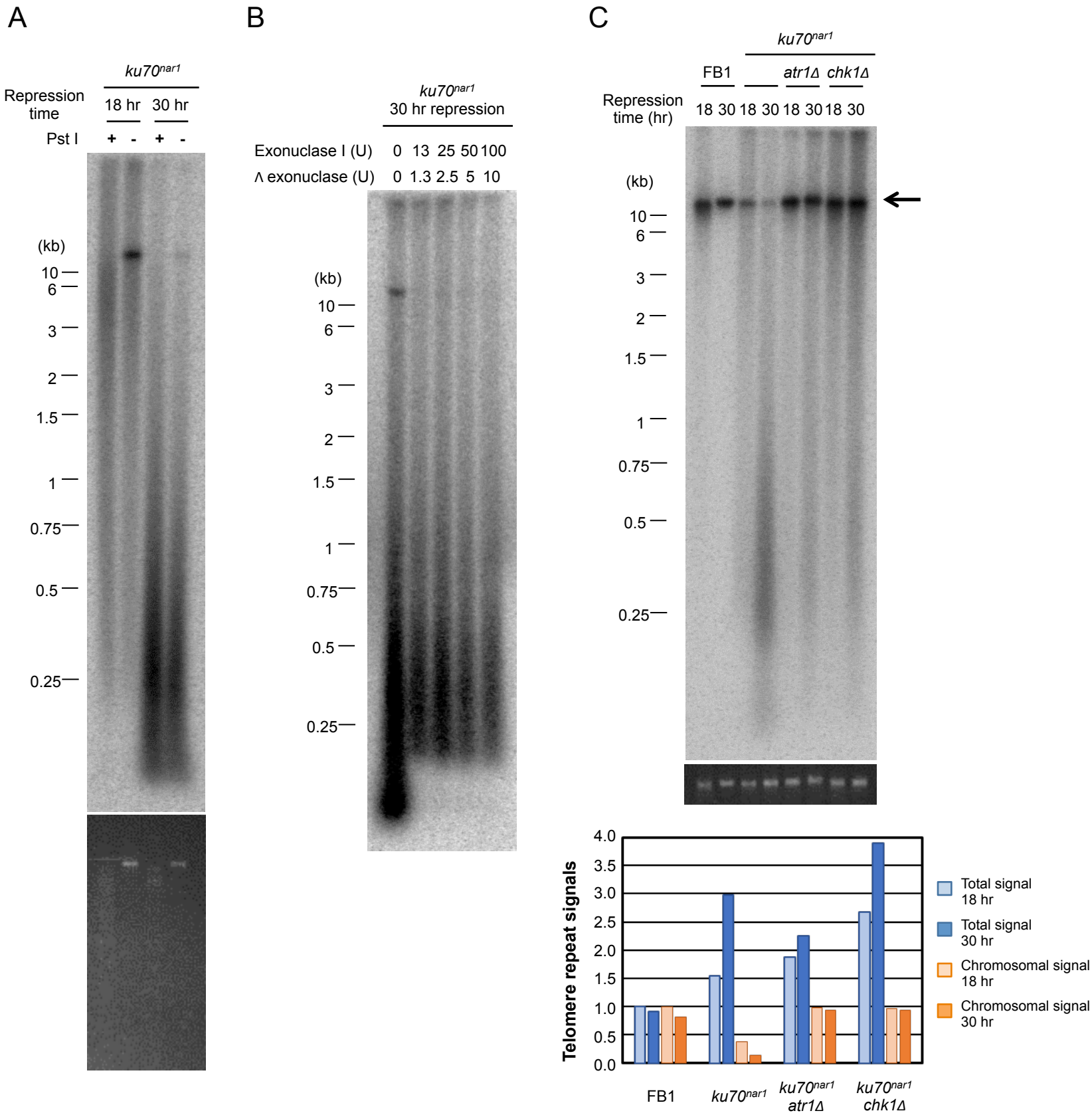
S1 Fig


A
ku70nar1
Repression time
18 hr
30 hr
Pst I
+ - + -
(kb)
10
6
3
2
1.5
1
0.75
0.5
0.25
B
ku70nar1
30 hr repression
Exonuclase I (U) 0 13 25 50 100
Λ exonuclase (U) 0 1.3 2.5 5 10
(kb)
10
6
3
2
1.5
1
0.75
0.5
0.25
C
ku70nar1
FB1
atr1Δ
chk1Δ
Repression time (hr)
18 30 18 30 18 30 18 30
(kb)
10
6
3
2
1.5
1
0.75
0.5
0.25
Telomere repeat signals
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
FB1
ku70nar1
ku70nar1 atr1Δ
ku70nar1 chk1Δ
Total signal 18 hr
Total signal 30 hr
Chromosomal signal 18 hr
Chromosomal signal 30 hr