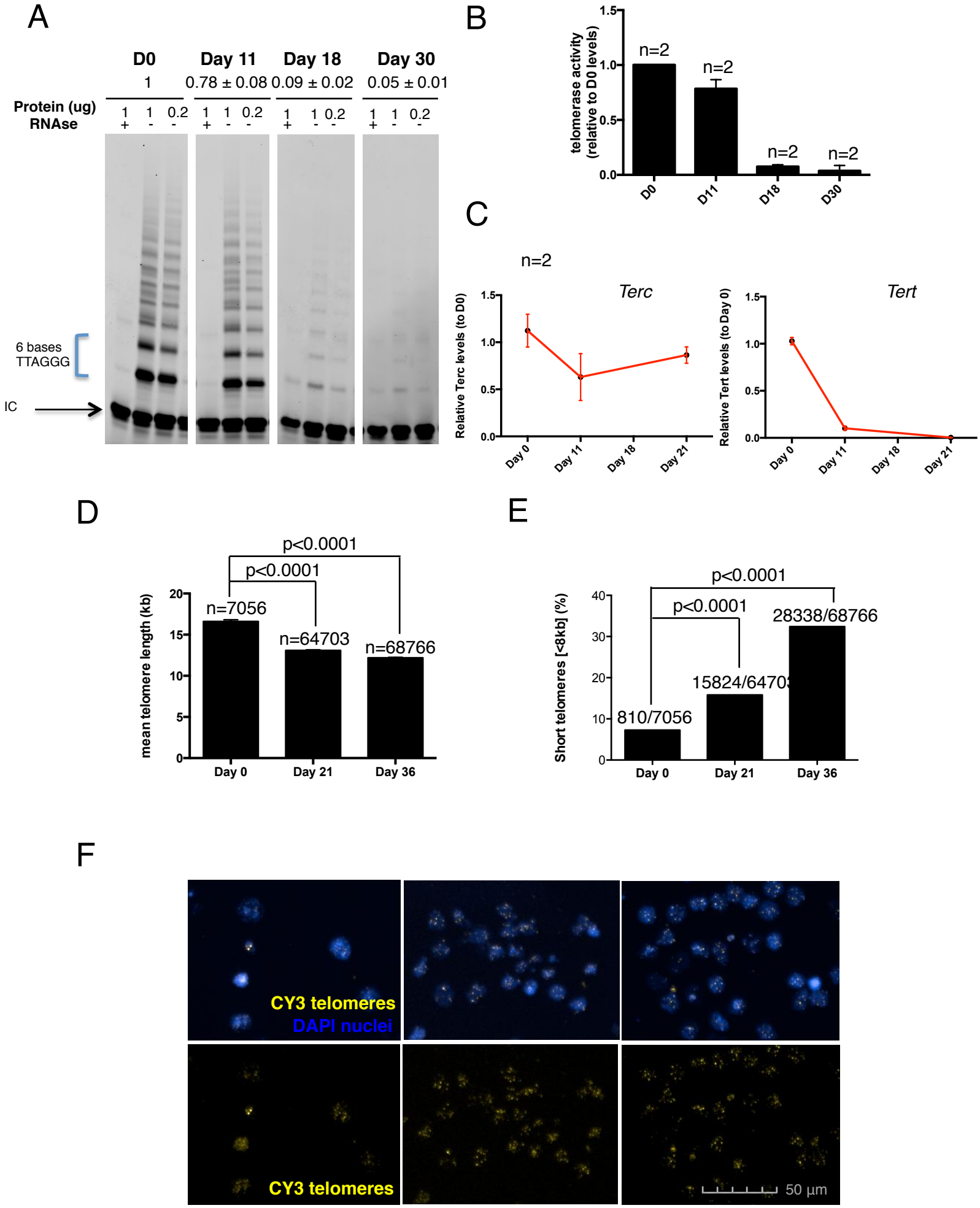
Figure 1.


A
D0
Day 11
Day 18
Day 30
1
0.78 ± 0.08
0.09 ± 0.02
0.05 ± 0.01
Protein (ug)
RNAse
6 bases
TTAGGG
IC
B
telomerase activity
(relative to D0 levels)
n=2
D0
D11
D18
D30
C
n=2
Terc
Tert
Relative Terc levels (to D0)
Relative Tert levels (to Day 0)
Day 0
Day 11
Day 18
Day 21
D
p<0.0001
mean telomere length (kb)
n=7056
n=64703
n=68766
Day 0
Day 21
Day 36
E
Short telomeres [<8kb] (%)
810/7056
15824/6470
28338/68766
F
CY3 telomeres
DAPI nuclei
50 µm