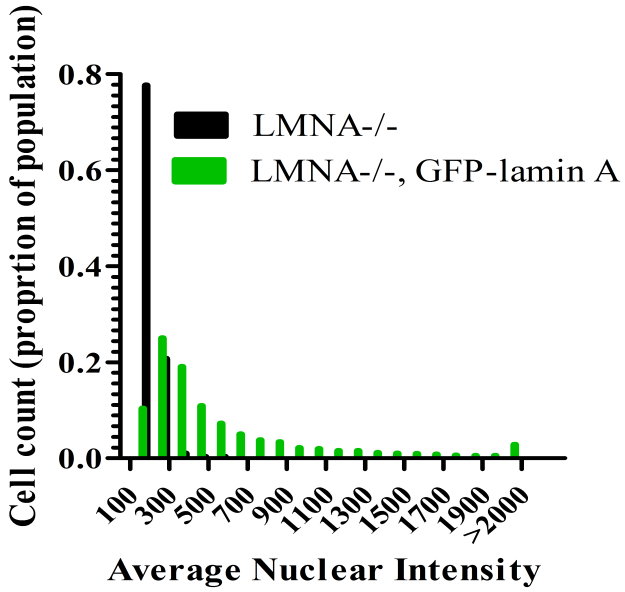
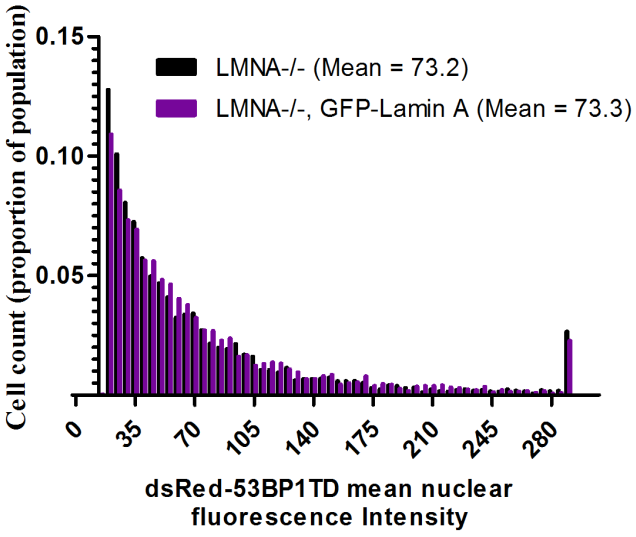
Figure S3

A


Cell count (proprtion of population)
0.8
0.6
0.4
0.2
0.0
LMNA-/-
LMNA-/-, GFP-lamin A
100
300
500
700
900
1100
1300
1500
1700
1900
>2000
Average Nuclear Intensity

B


Cell count (proportion of population)
0.15
0.10
0.05
LMNA-/- (Mean = 73.2)
LMNA-/-, GFP-Lamin A (Mean = 73.3)
0
35
70
105
140
175
210
245
280
dsRed-53BP1TD mean nuclear fluorescence Intensity