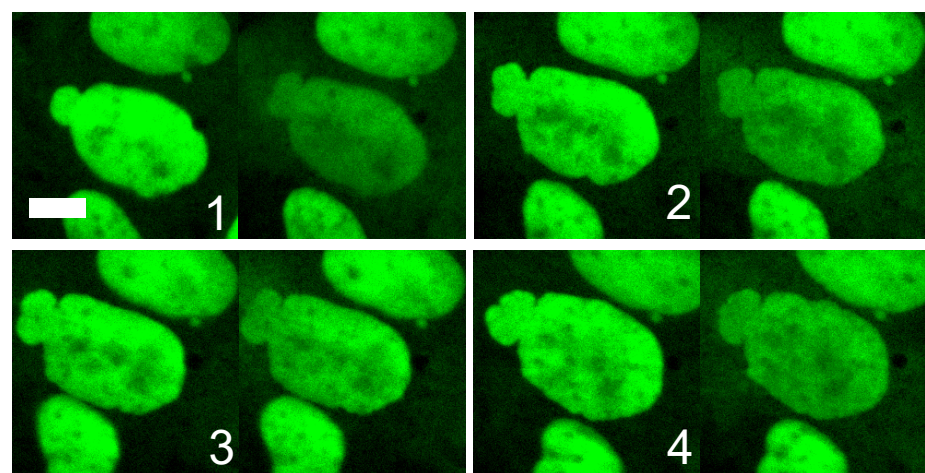
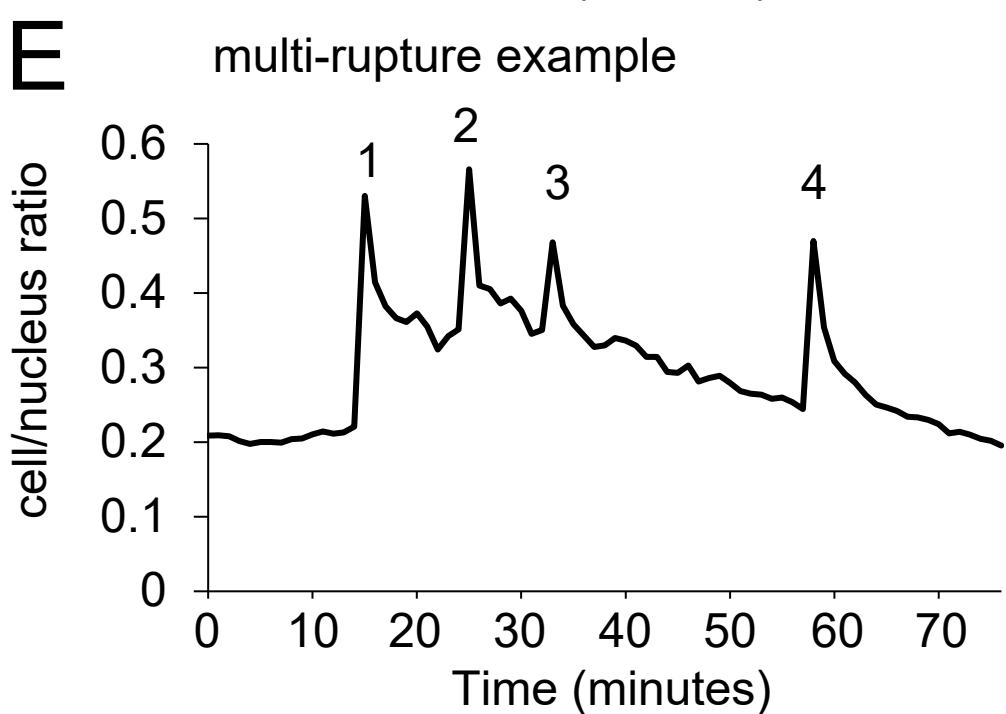
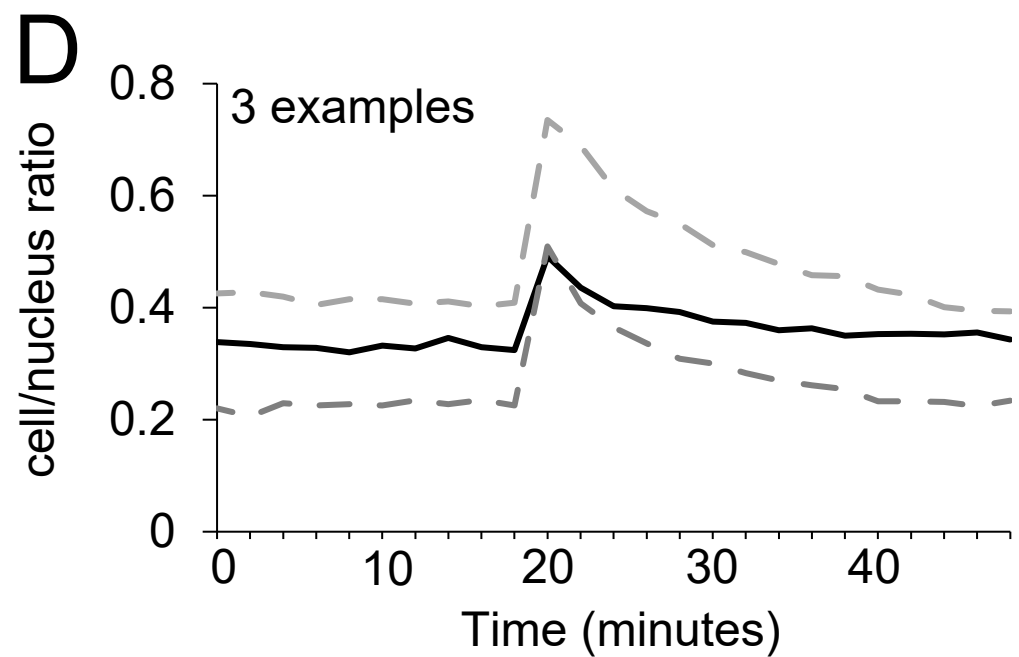
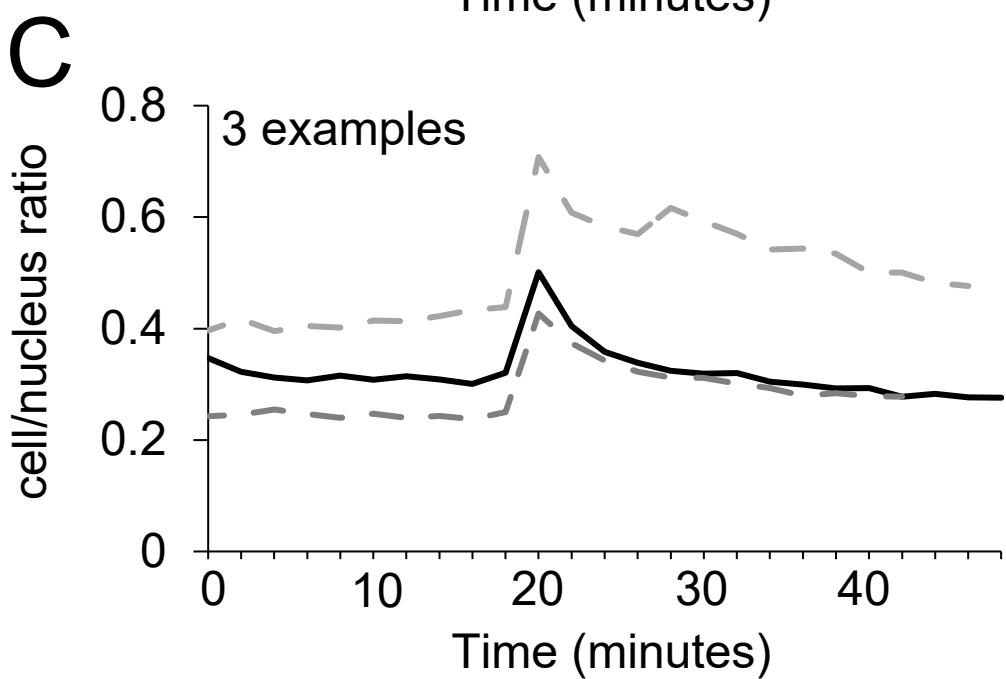
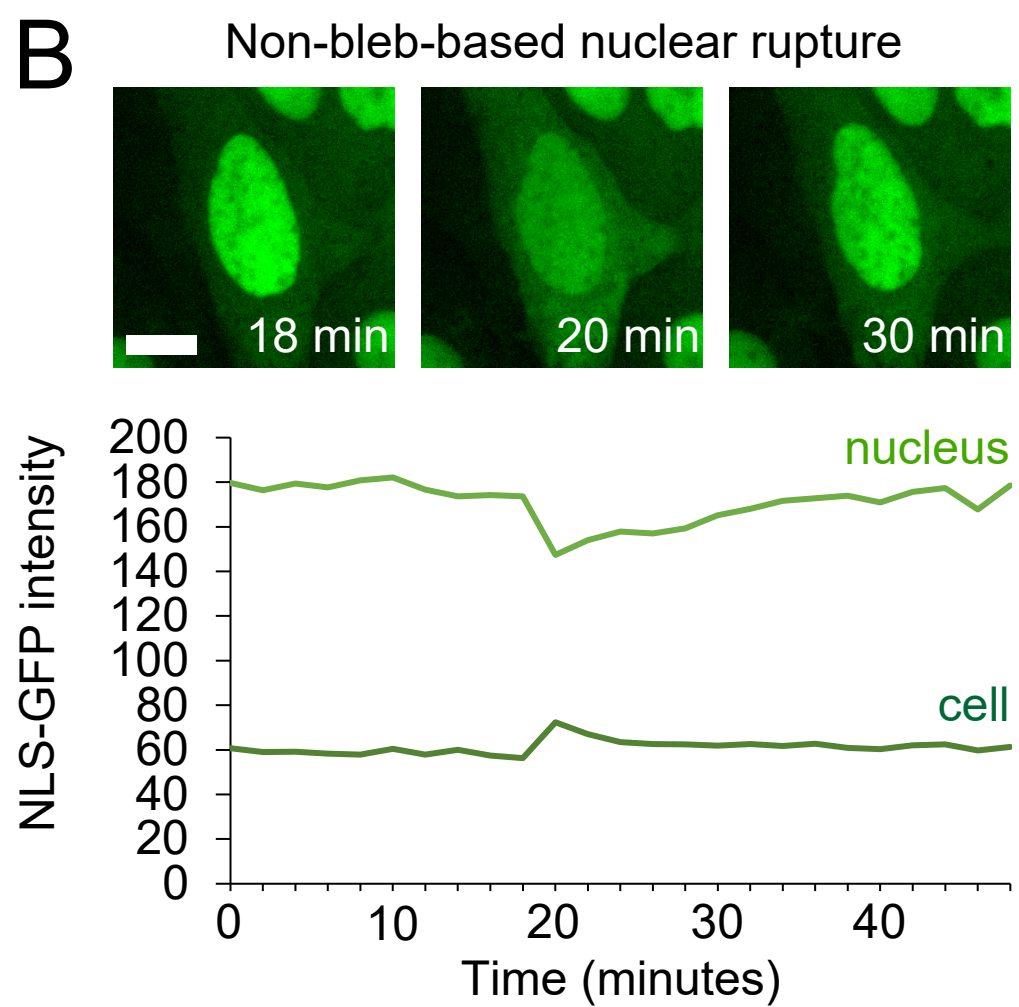
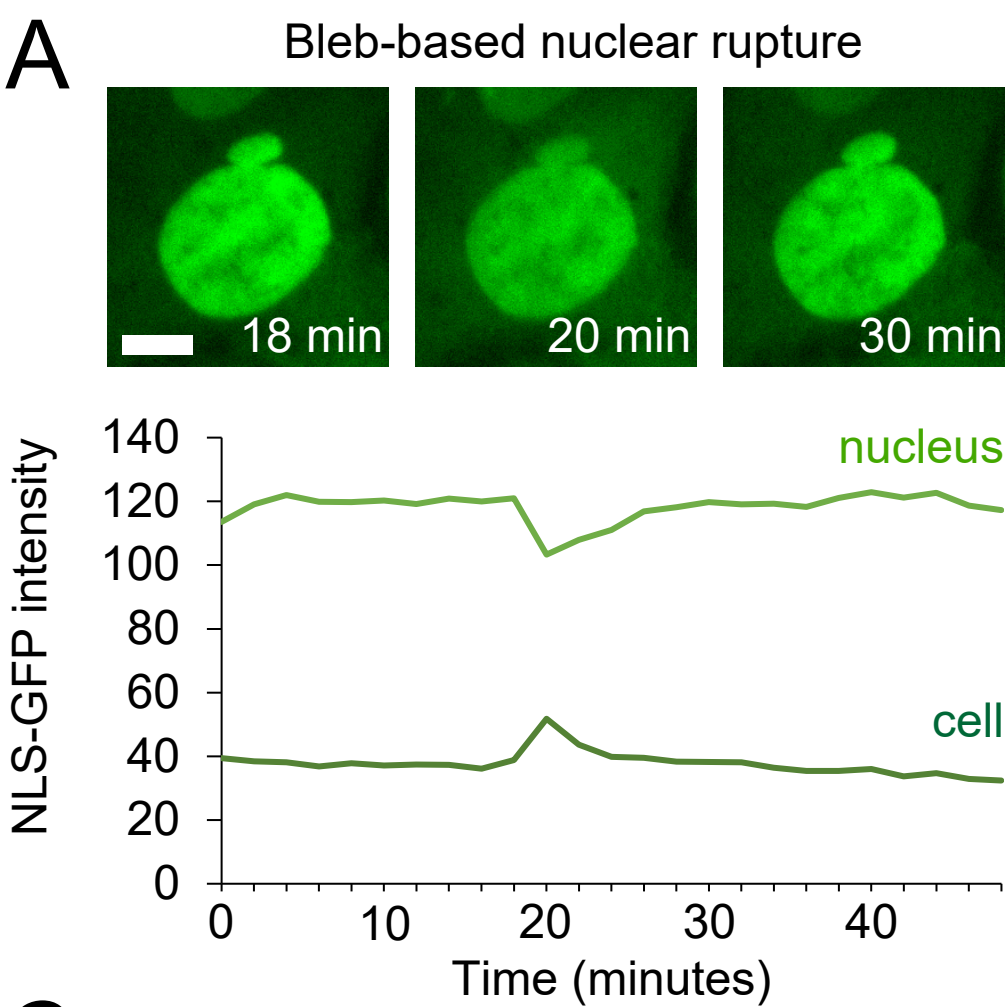


Supplemental Materials

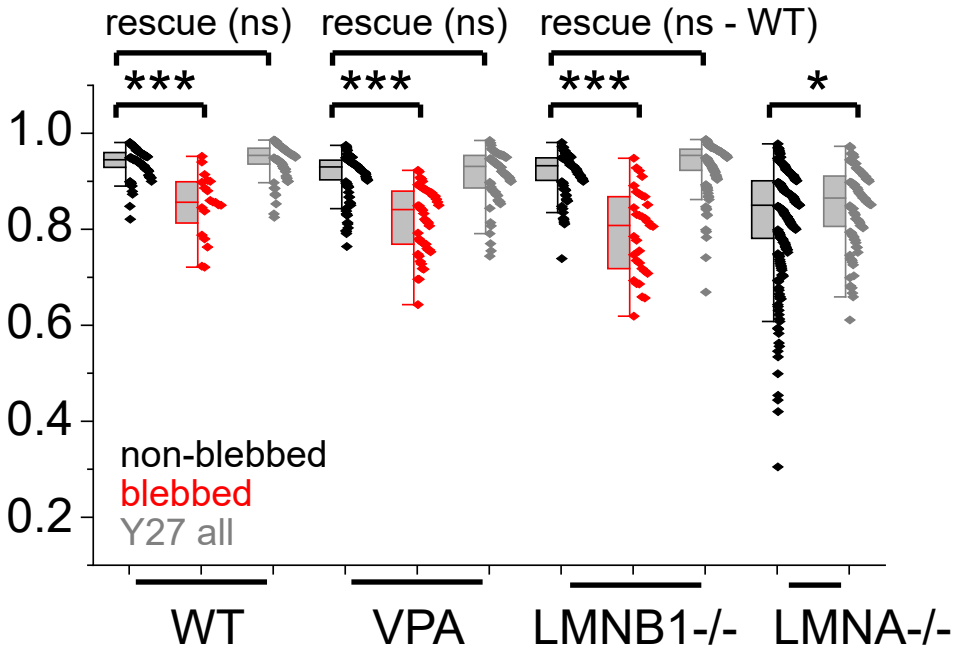
Molecular Biology of the Cell

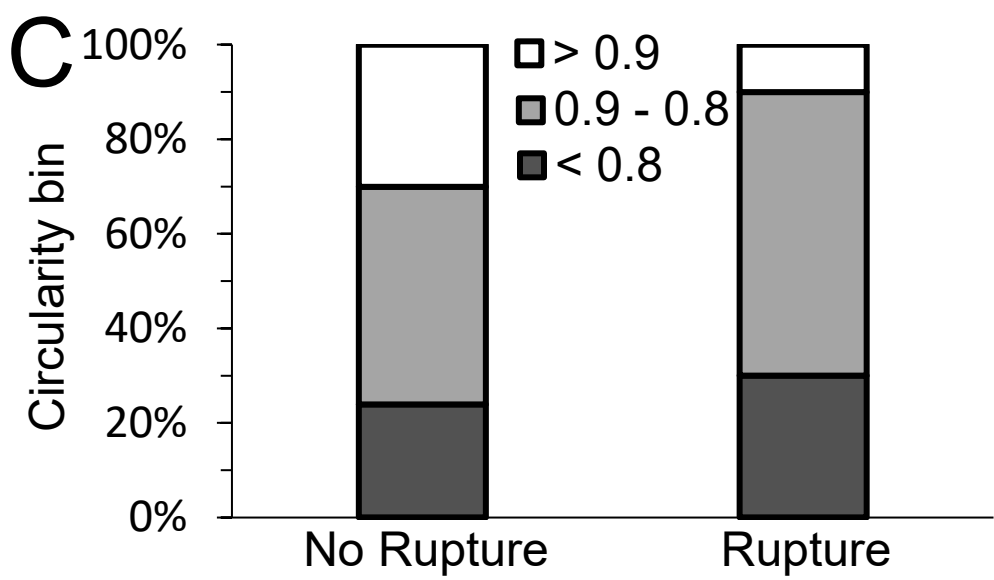
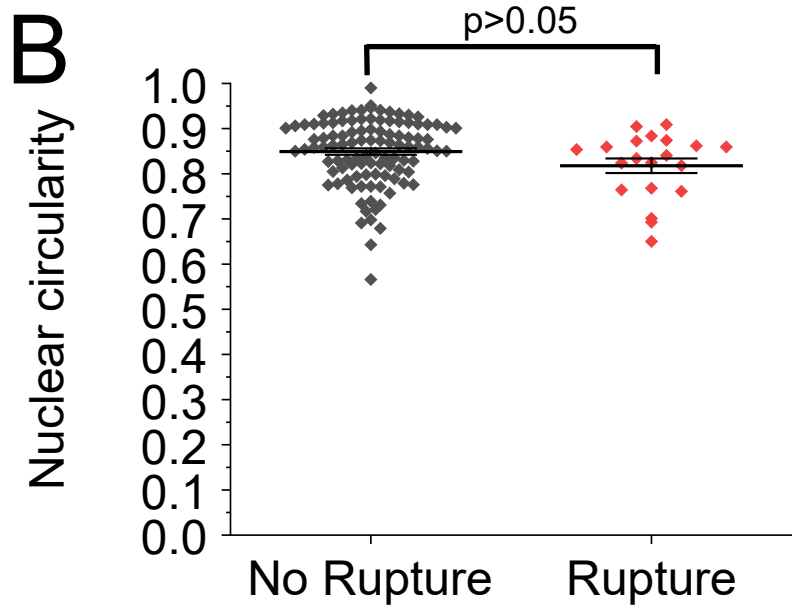
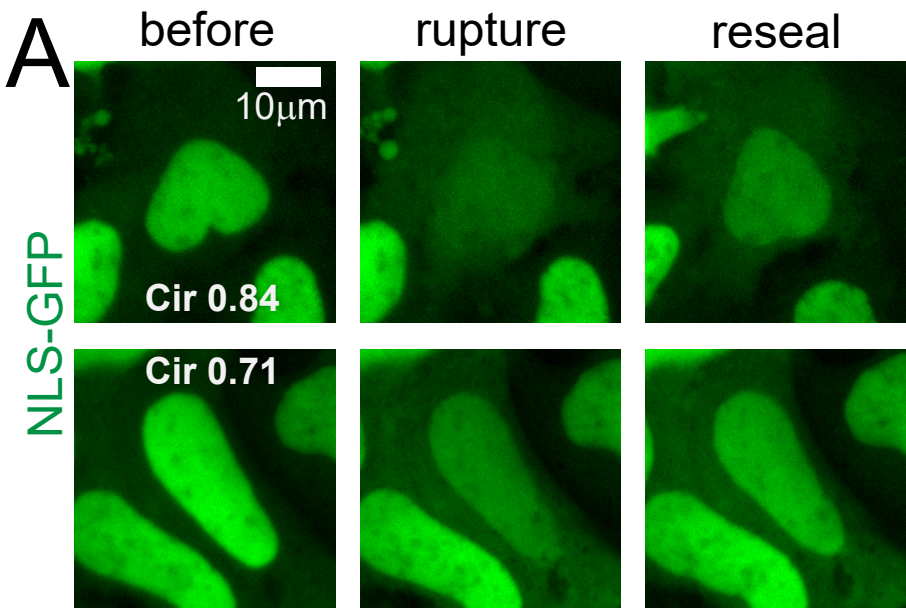
Pho *et al.*

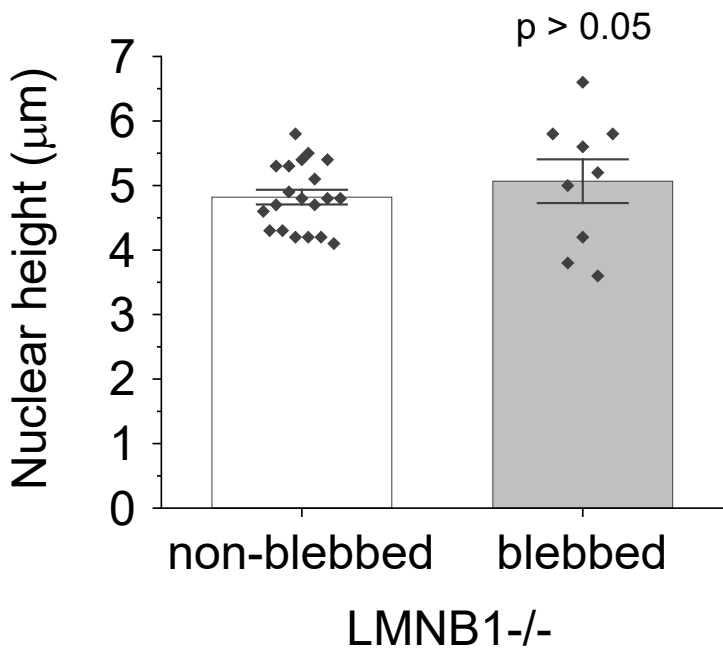
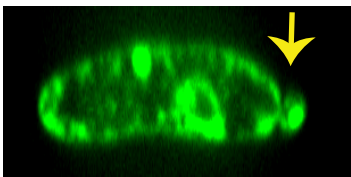
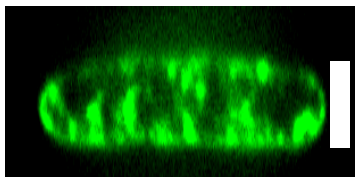
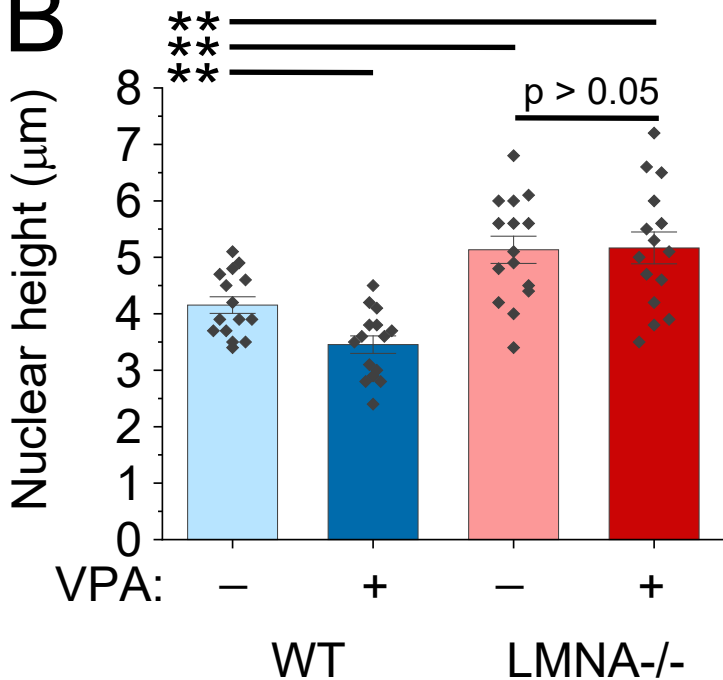


A

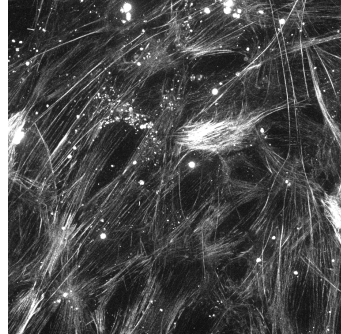
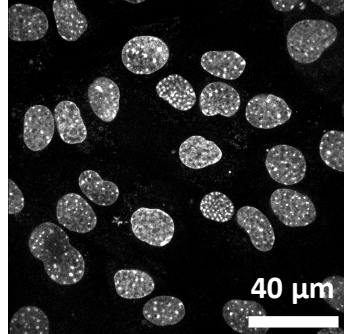
Circularity



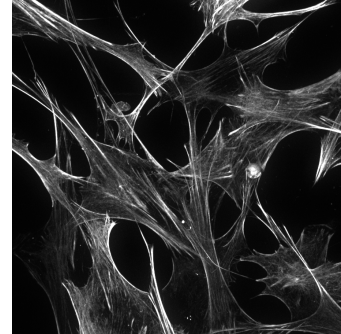
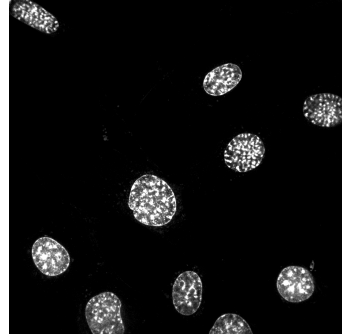


A**B**

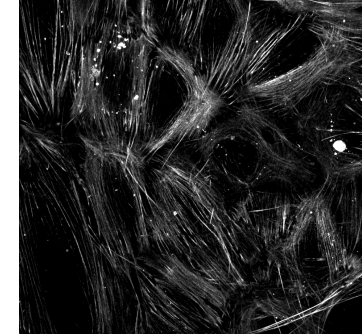
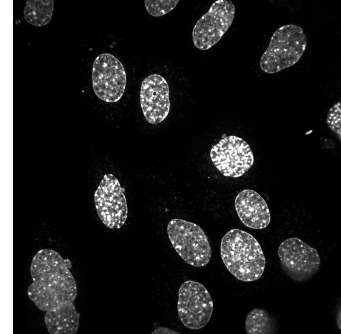
WT
M1



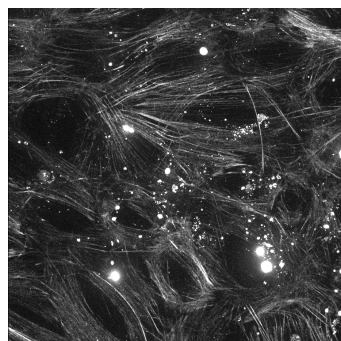
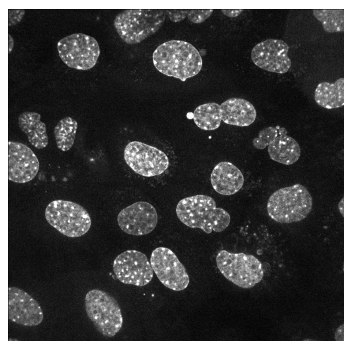
Y27
M1



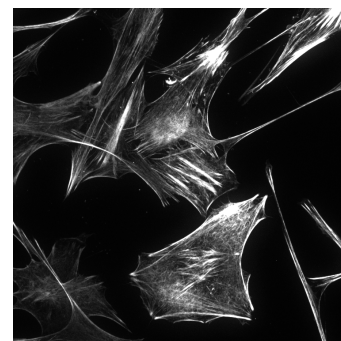
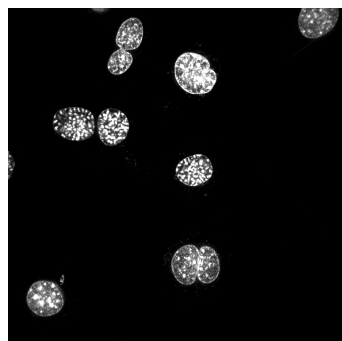
CN03
M1



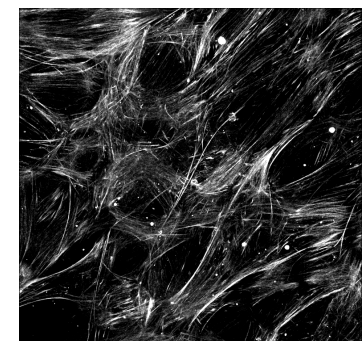
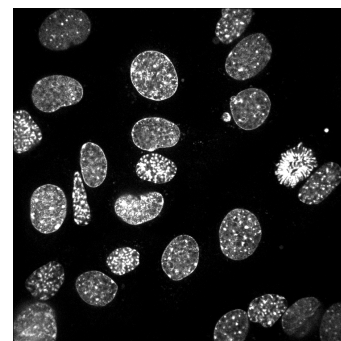
WT
M2



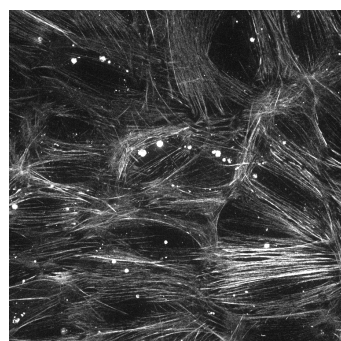
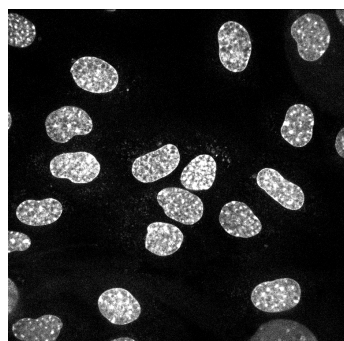
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M2



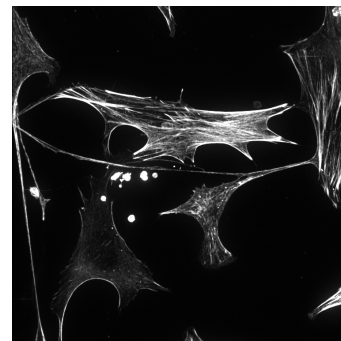
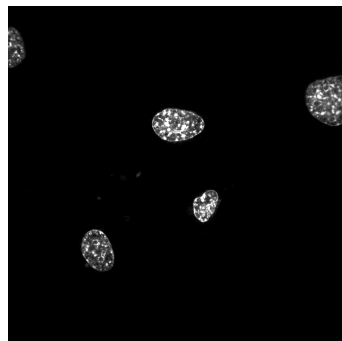
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M2



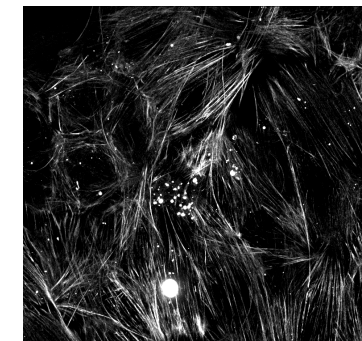
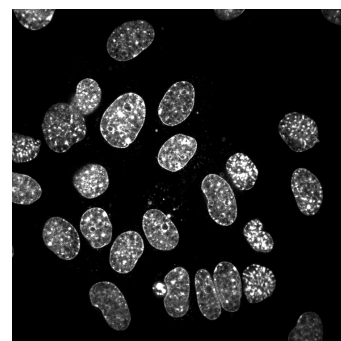
WT
M3



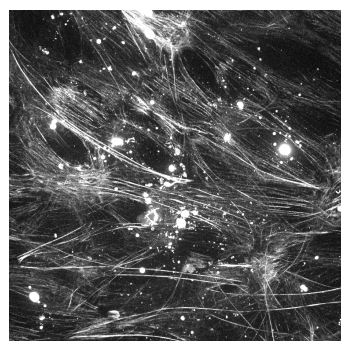
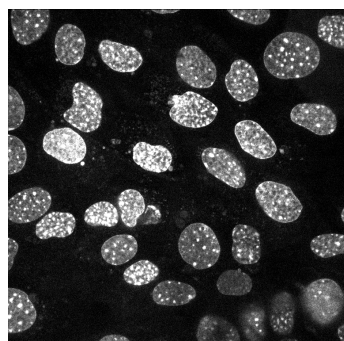
Y27
M3



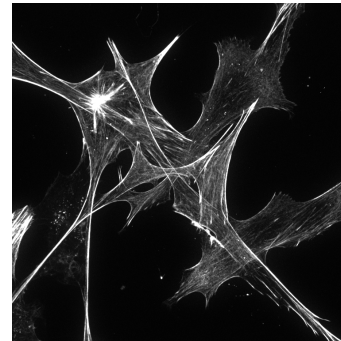
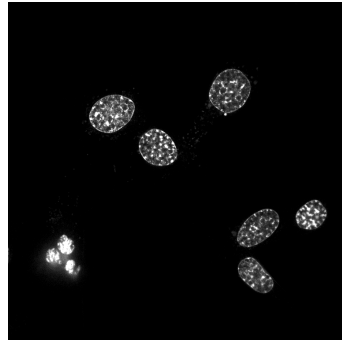
CN03
M3



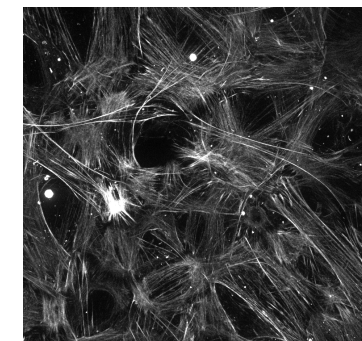
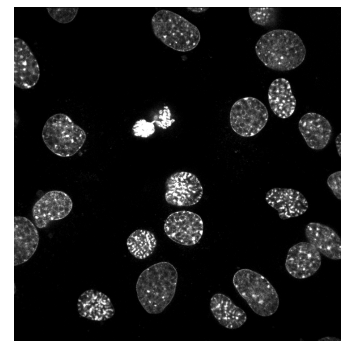
WT
M4



Y27
M4



CN03
M4



Video 1. Bleb-based nuclear rupture. Example video of a MEF cell expressing NLS-GFP which is concentrated in a blebbed nucleus but spills into the cytoplasm upon rupture. Quantification shown in Supplemental Figure 1.

Video 2. Non-bleb-based nuclear rupture. Example video of a MEF cell expressing NLS-GFP which is concentrated in a normally ellipse shaped nucleus but spills into the cytoplasm upon rupture. Quantification shown in Supplemental Figure 1.

Video 3. Single nucleus multiple bleb-based nuclear ruptures. Example video of a MEF cell expressing NLS-GFP which is concentrated in a blebbed nucleus but spills into the cytoplasm upon rupture multiple times in the same nucleus. Each rupture is followed by healing and re-concentration of the NLS-GFP in the cytoplasm in about 10 minutes. Quantification shown in Supplemental Figure 1.