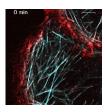
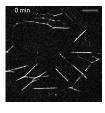
## Supplemental material



Shutova et al., https://doi.org/10.1083/jcb.201705167



Video 1. Long-term dynamics of stress fibers in COS-7 cells expressing GFP-NMIIB (cyan) and mCherry-NMIIA (red). Bar, 10 µm.



Video 2. Long-term dynamics of stress fibers in COS-7 cells expressing low levels of GFP-NMIIB. Bar,  $10~\mu m$ .