

Description of additional supplementary files

Movie 1: Live-cell imaging of GFP-lamin A expressed in control and dynamin TKO cells for 24 hours. Cells were imaged by confocal microscope, 1 image was taken every 4 min, a sequence of 75 images for a total of 300 min (5 hours) is displayed. Movie rate 8 fps. Note the presence of NE buds (arrow) and lamin A-positive vesicles (arrowheads) in cells lacking dynamin expression. Movie starts at 3 seconds for arrow and arrowheads to be visible. Scale bar 10 μm . Examples from four independent biological replicates.