



**Figure S6 Z-stacks of initial time point for live imaging of nucleoplasmic reticulum formation.** Live imaging of the nuclear envelope in Cap-H2 overexpressing nucleus utilized a fluorescent nuclear envelope, marked with a GFP tagged nuclear pore complex. Images are z-slices with step size of 2 microns from initial time point of time lapse imaging of NR formation. Scale bar is 10 microns.