

# Supporting Information

Okada et al. 10.1073/pnas.1107524108

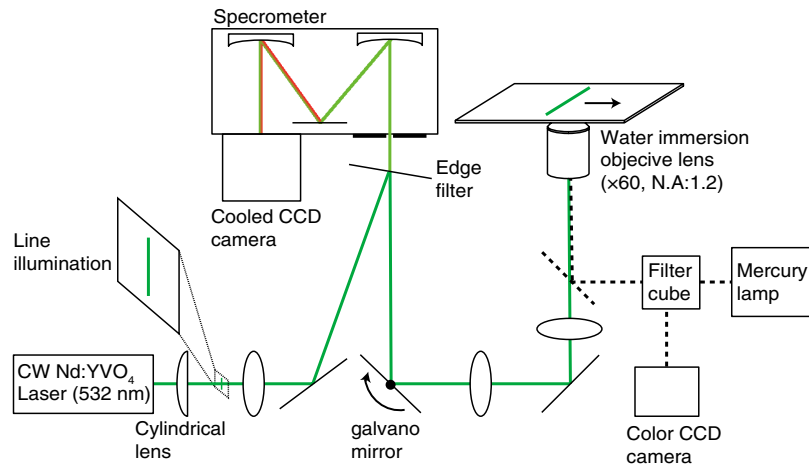


Fig. S1. Optical setup for a slit-scanning Raman microscope.

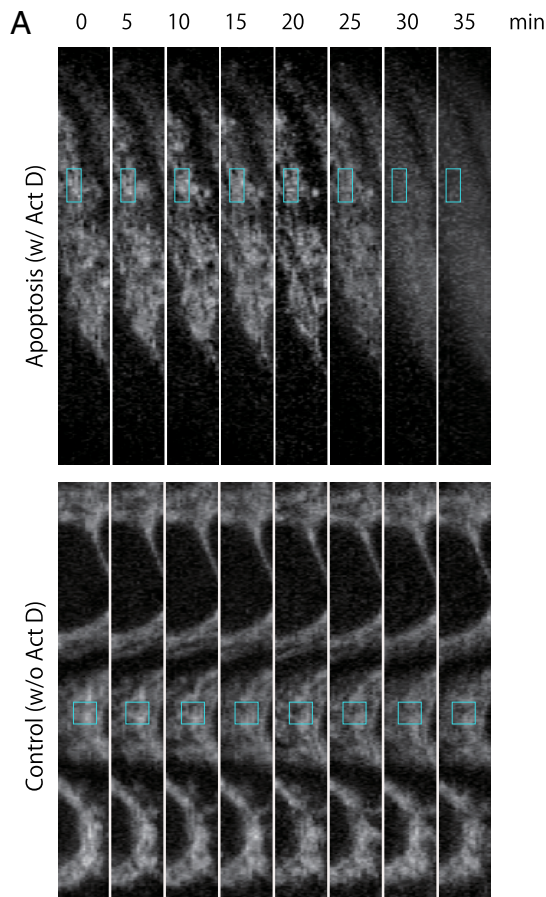


Fig. S2. The time-lapse Raman spectra of HeLa cells incubated with/without Actinomycin D in Fig. 1B were obtained by averaging the spectra from the area framed by white rectangle (180 pixels) in Fig. 1A, respectively.