

Electronic Supplementary Information

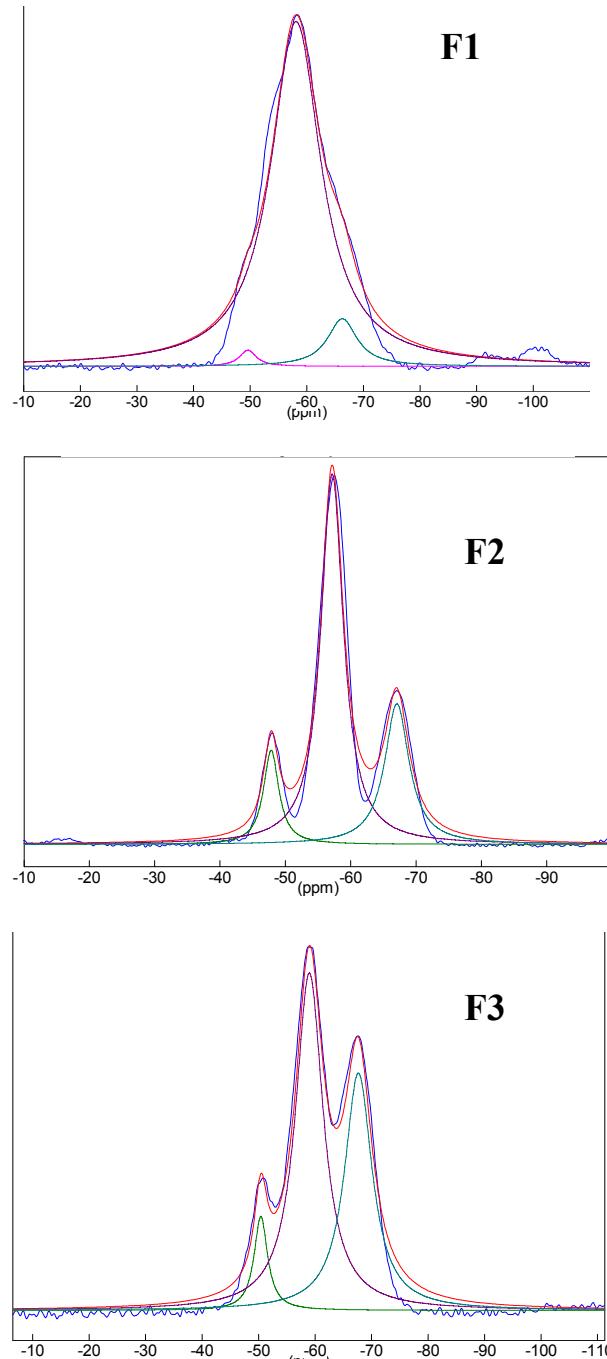


Figure S1. CP-MAS ^{29}Si NMR spectra of the photocured films (**F1-3**)

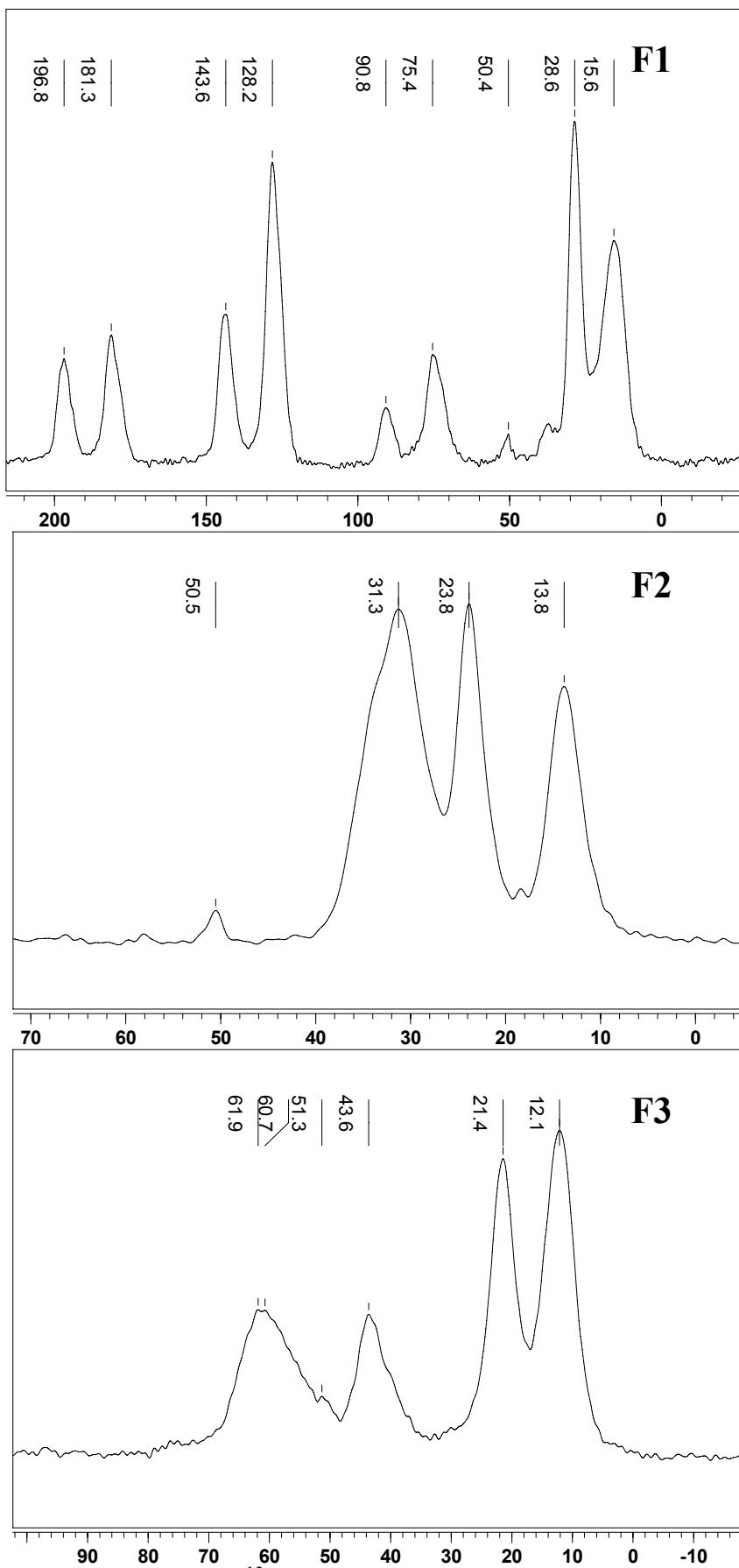


Figure S2. CP-MAS ^{13}C NMR spectra of the photocured films (F1-3). Numerous spinning peaks for F1 sample (250, 235, 198, 180, 91, 75 and 38 ppm)

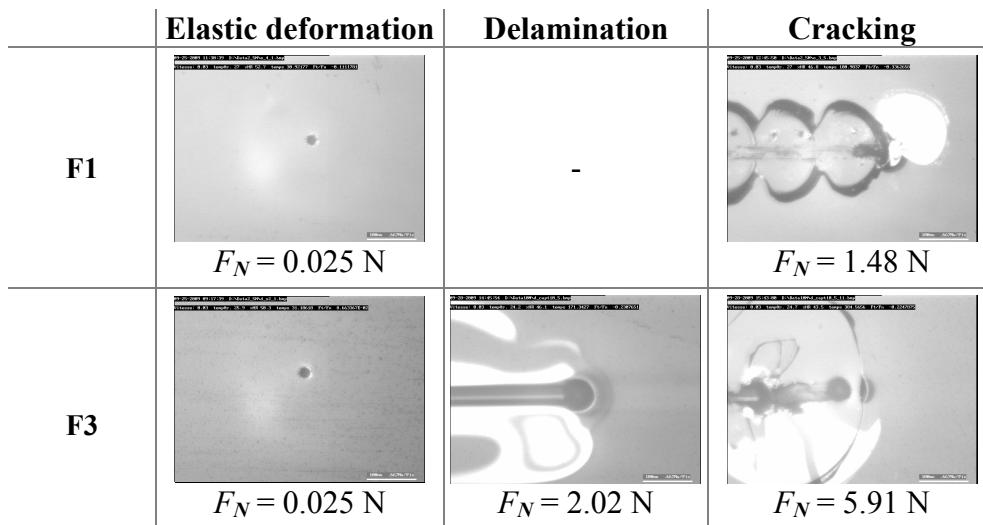


Figure S3. In situ photographs of the moving tip during a scratch experiment for F1 and F3 photoinduced hybrid films when applying an increasing normal load.