

Supplemental Information

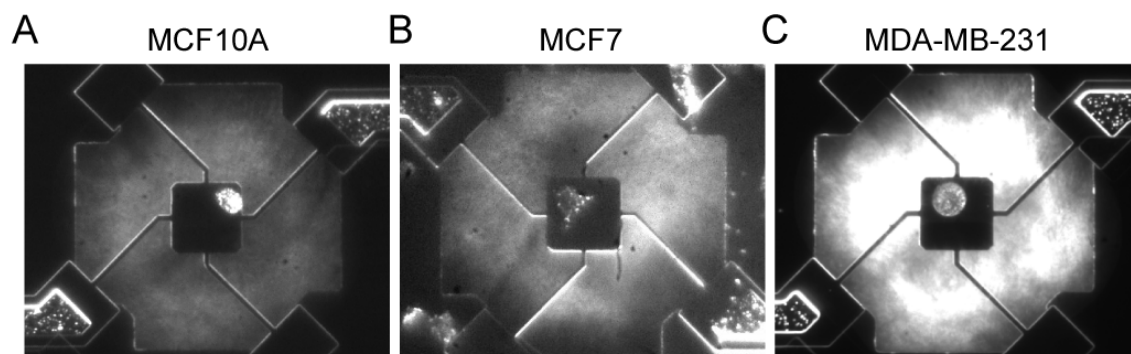


Figure S1. Dark field images of (A) MCF-10A, (B) MCF-7, and (C) MDA-MB-231 cells attached to the sensor area after collagen patterning and pluronic backfilling, demonstrating the imaging capabilities of the experimental setup.

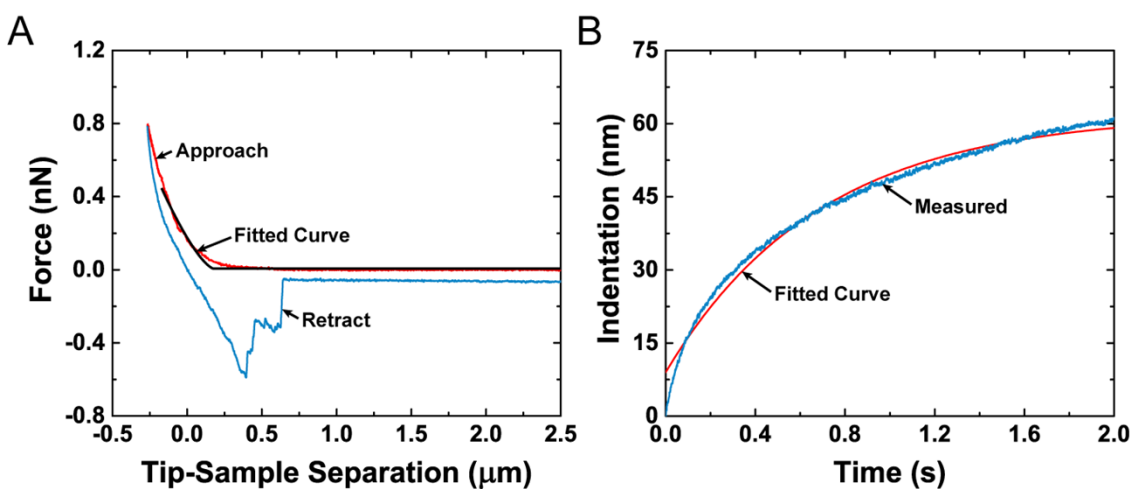


Figure S2. Overview of the atomic force microscopy mechanical property measurements. (A) Raw data of the force-indentation curve depicting the elastic deformation region. (B) Raw data of the indentation-time curve depicting the curve fit for the data set with fitted curve.