



Supporting Information

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Adhesion and Cellular Compatibility of Silicone-Based Skin Adhesives

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SUPPORTING INFORMATION

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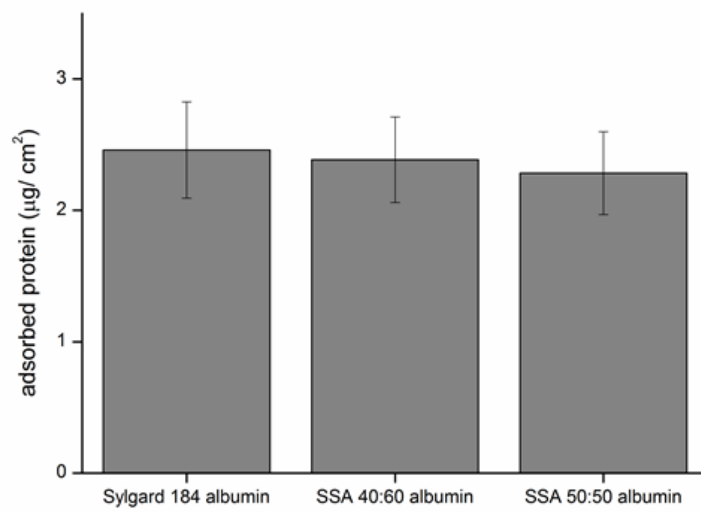
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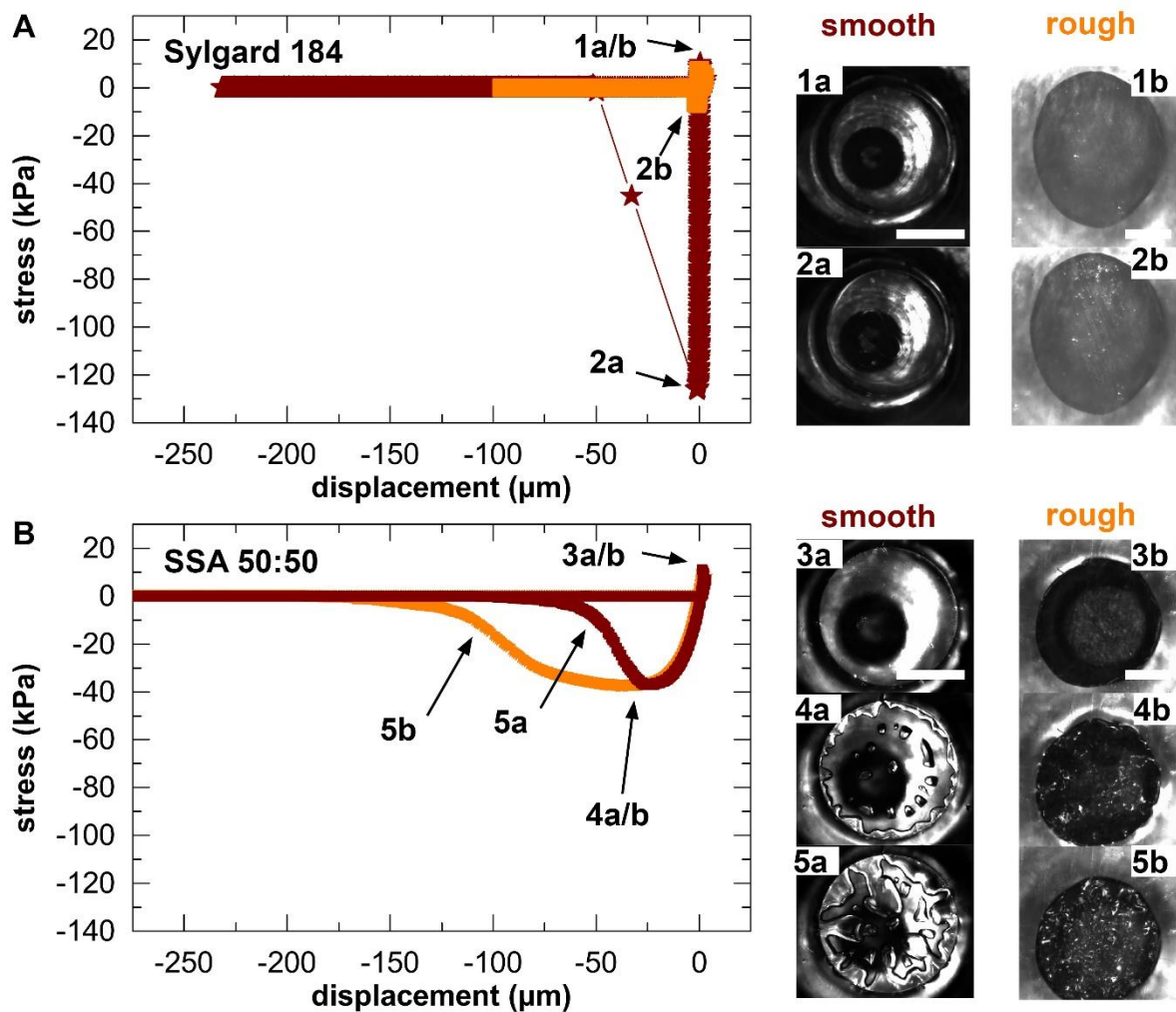
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Supplemental Figure S1. Determination of protein adsorption. Polymers were incubated with FITC conjugated bovine albumin for 3h and fluorescence intensity determined at a wavelength of 488nm. No difference in protein adsorption was detected after the incubation period.



Supplemental Figure S2. Comparison of the characteristic stress displacement curve of Sylgard 184 and SSA 50:50 on both substrates and detachment mechanisms. Two exemplary measurement curves of (A) Sylgard 184 and (B) SSA 50:50 and the smooth (red) and rough (orange) substrate are shown. Optical micrographs on the right depict the detachment process (top to bottom) from both substrates. The arrows indicate approximate positions in the force-displacement curve where the pictures were taken. Scale bars 1 mm.