

Supplementary Information

“Simultaneous Characterizations of Protein-Material and Cell-Protein Interactions

Using Dynamic QCM-D Analysis on SAM Surfaces”

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Supplementary Figures

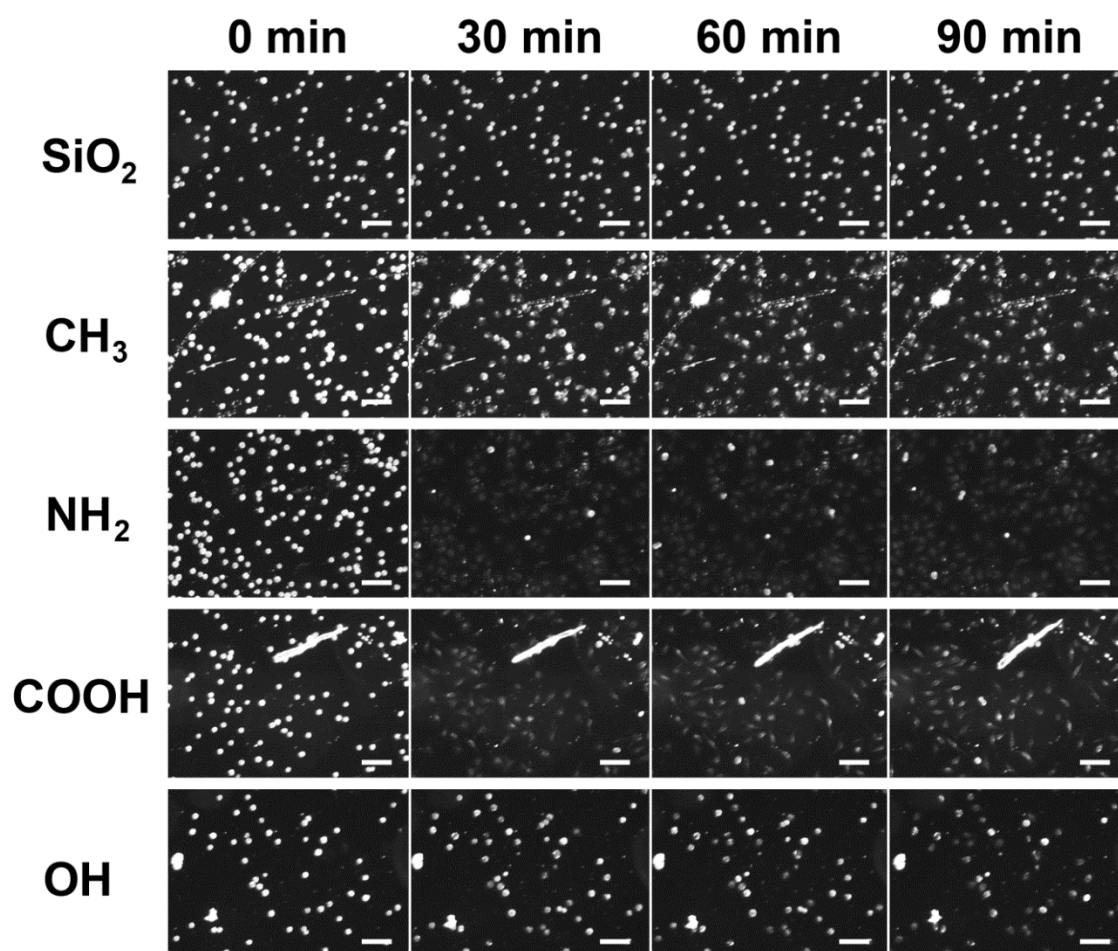


Fig. S1. QCM-D time-lapse images of L929 cells on substrates with different surface chemistries. (Scale bar, 100 μm .)

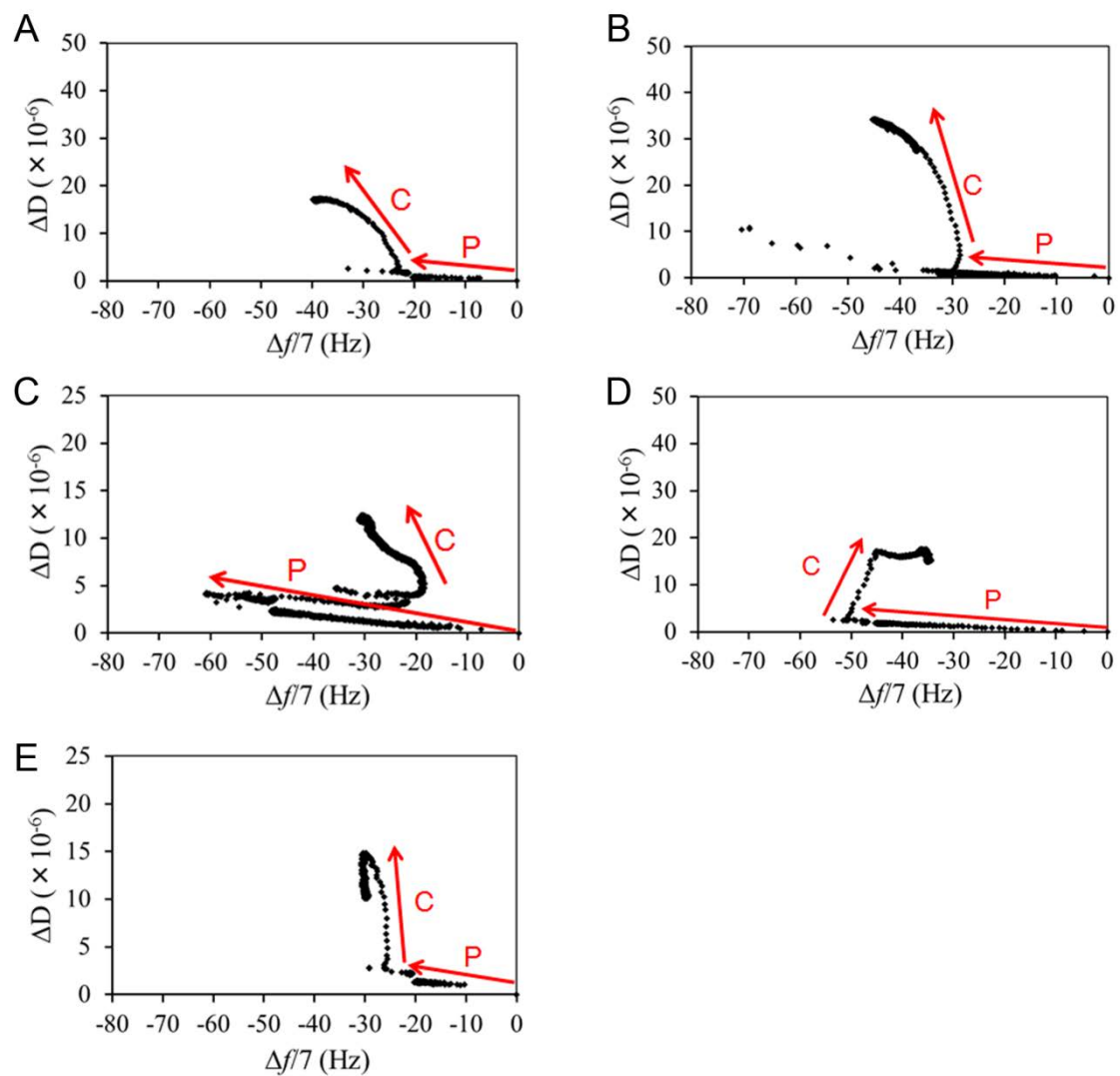


Fig. S2. Alternative QCM-D ΔD - Δf plots for (A) the CH₃-SAM surface, (B) the NH₂-SAM surface, (C) the SiO₂ surface, (D) the COOH-SAM surface and (E) the OH-SAM surface. "P" denotes the protein adsorption phase, and "C" denotes the cell adhesion phase.