

Supporting Information

Multiple Transmission-Reflection Infrared Spectroscopy (MTR-IR) for Arachidic Acid LB Films on Hydrophilic and Hydrophobic Silicon Surfaces

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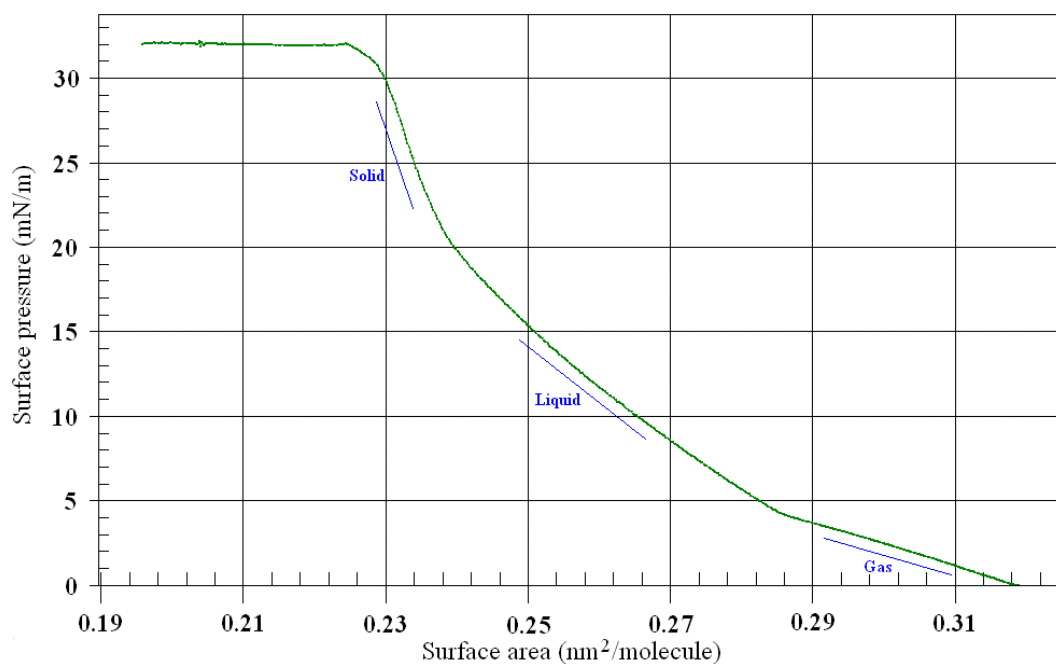


Figure S1. π -A isotherm of arachidic acid on a pure water subphase with a compression speed of 5 mm/min at 20 °C.

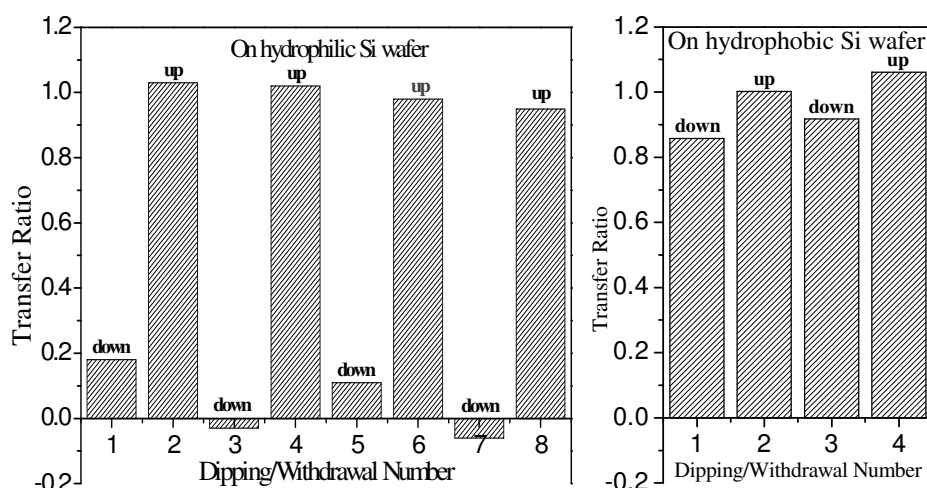


Figure S2. Transfer ratios of 4 monolayers' depositions on hydrophilic (left) and hydrophobic (right) silicon chips respectively. The signs of “up” (upstroke) and “down” (downstroke) indicate the dipping directions respectively.