

SUPPORTING INFORMATION

Hydrophobic collapse of a stearic acid film by adsorbed L-phenylalanine at the air-water interface

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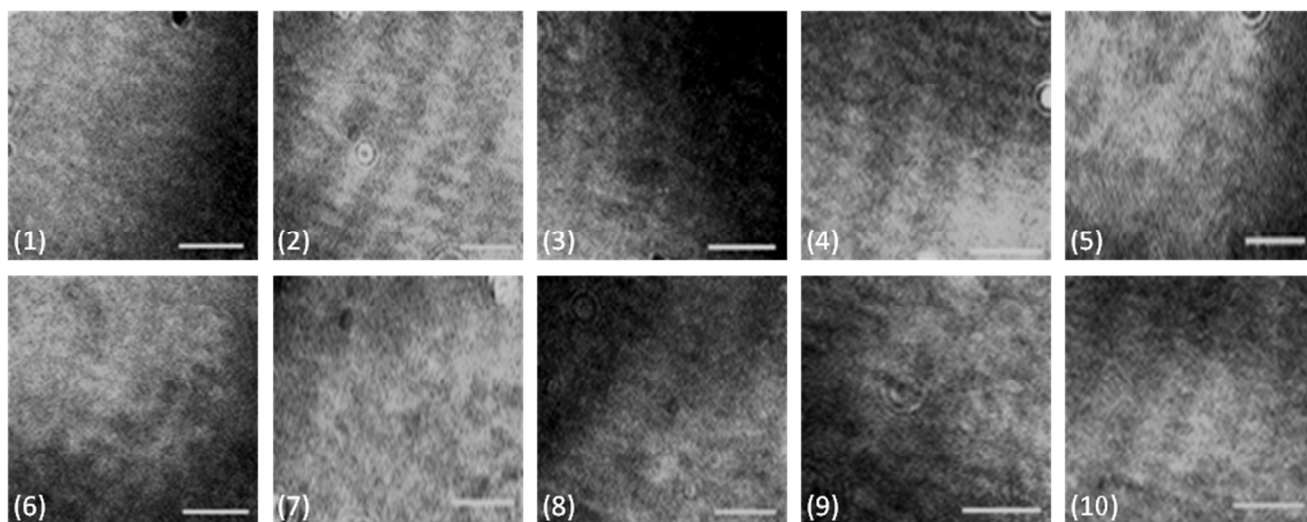


Figure S.1: BAM images of stearic acid deposited on a bare water surface taken at a surface pressure of $21 \text{ \AA}^2/\text{molecule}$ (scale bar represents $50\mu\text{m}$). Numbers (1) – (10) represent the isotherm cycle during which the images were extracted.

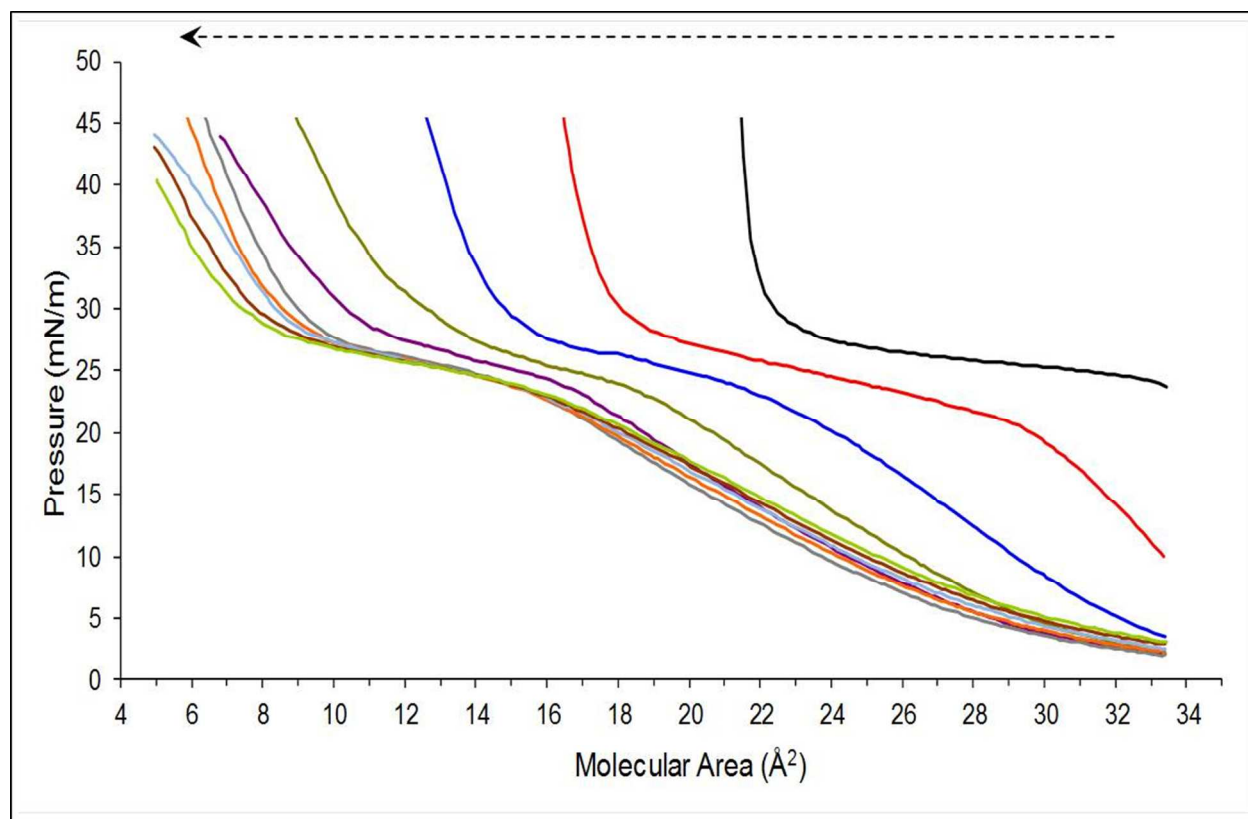


Figure S.2: Mixed film of stearic acid and L-phenylalanine on a CdSO_4 subphase isotherm cycles. Arrow indicates progression of cycles from 1 to 10.