

Supplementary information

Manipulation Ordered and Close-Packed Nanoparticle Monolayers at Air/Liquid Interface Coupling Langmuir-Blodgett and Self-assembly Techniques

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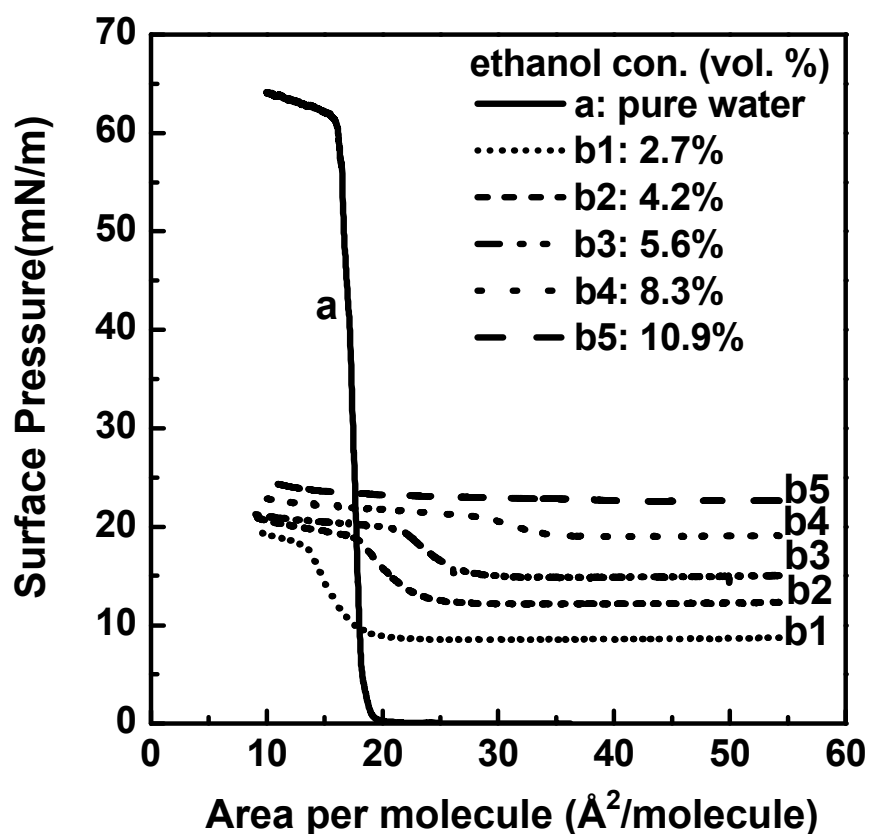


Figure S1. Pressure-area (π -A) isotherms of ODA monolayers on pure water (trace **a**), and NP-free aqueous subphases (traces **b1-b5**) containing various concentrations of ethanol.

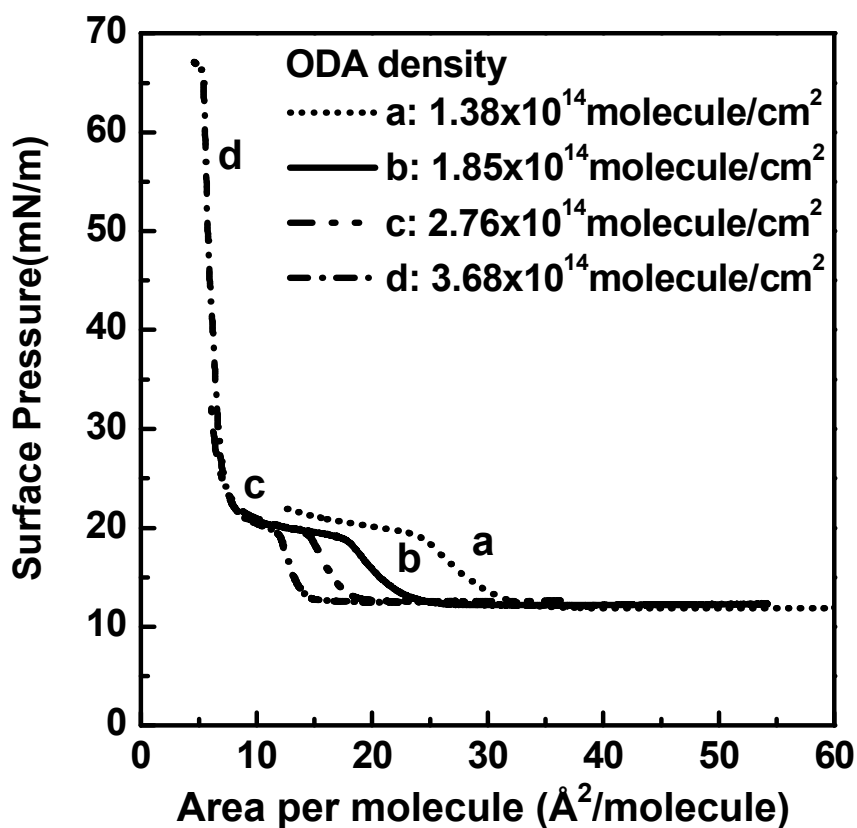


Figure S2. Pressure-area (π -A) isotherms of ODA monolayers on NP-free aqueous solution containing 4.2 vol% ethanol. Various quantities of ODA molecules were spread on the subphase.