

Supporting Information

Interfacial Janus Gold Nanoclusters as Excellent Phase and Orientation-Specific Dopamine Sensors

Biji P,^{a,b} and Archita Patnaik^{*,a}

^a Department of Chemistry, Indian Institute of Technology, Madras Chennai-600 036, INDIA

^b PSG Institute of Advanced Studies, Coimbatore-641 004, INDIA

archita59@yahoo.com

(S1)

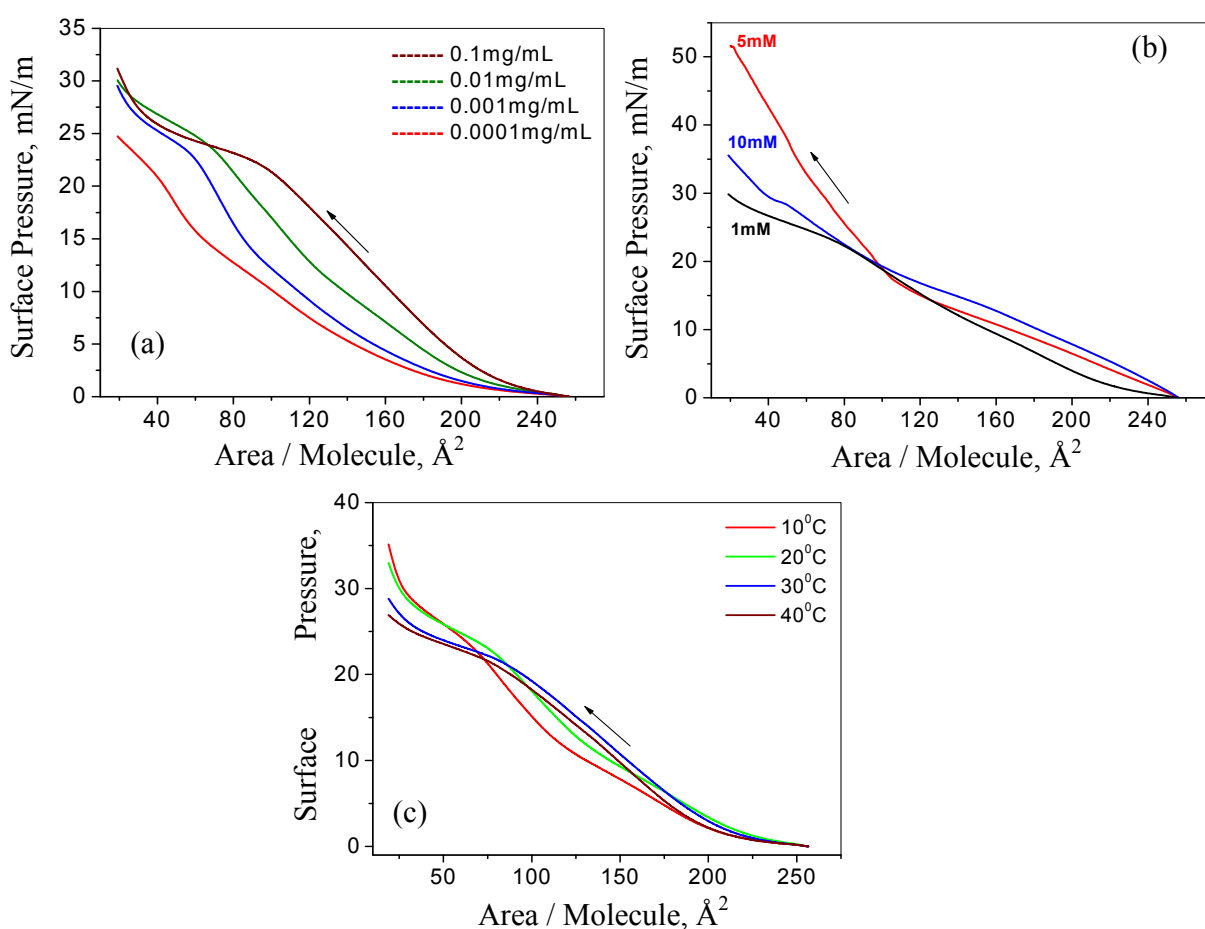


Figure S2. 2D phase characteristics of (a) 1×10^{-3} M $TOA^+ - AuCl_4^-$ as a function of subphase tryptophan concentration, (b) as a function of precursor concentration and (c) 1×10^{-3} M $TOA^+ - AuCl_4^-$ complex as a function of temperature at a tryptophan subphase concentration 0.01 mg/L.