

## SUPPLEMENTARY MATERIALS

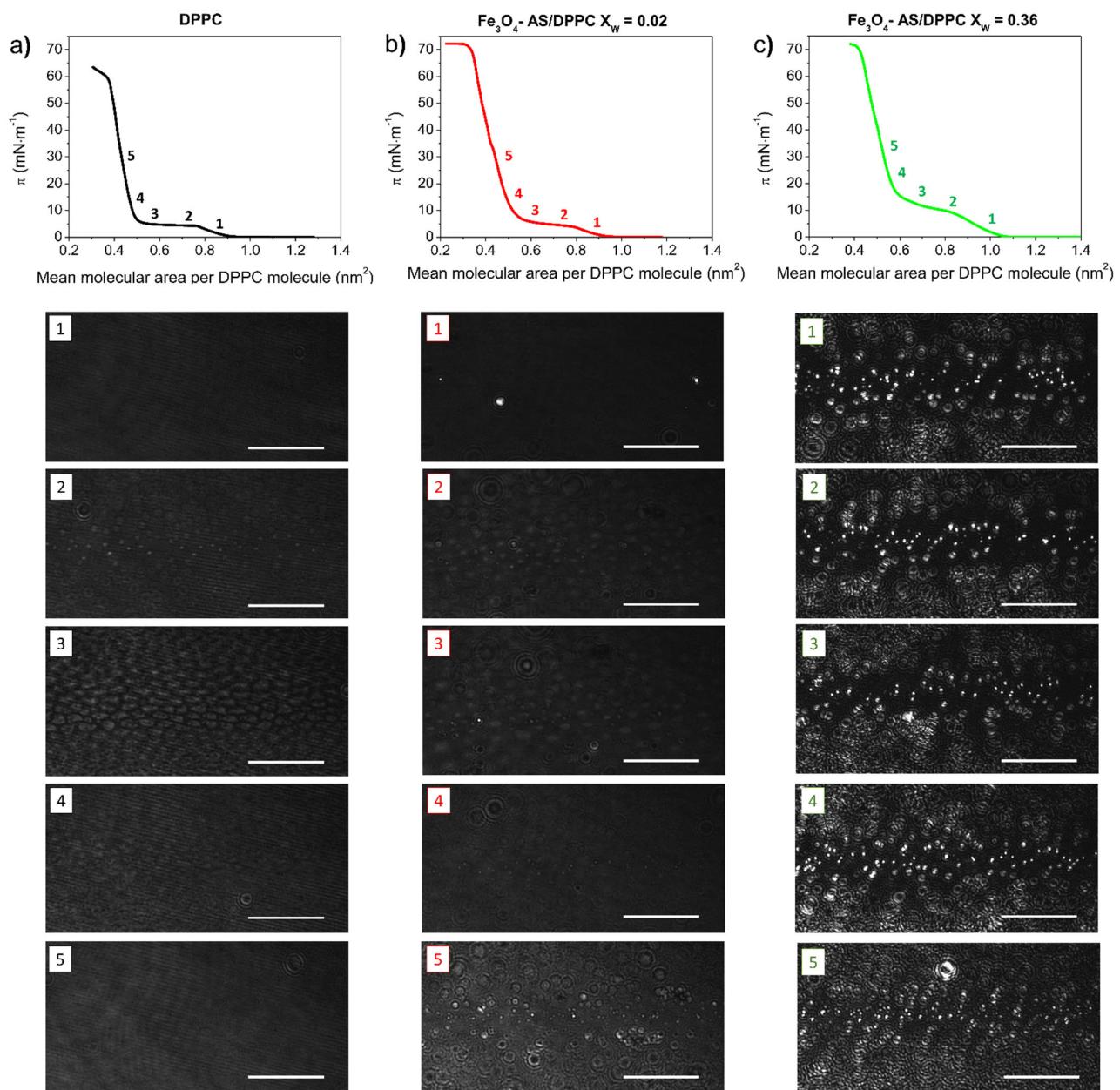
### Probing of Interactions of the Magnetite Nanoparticles Coated with Native and Aminated Starch with the DPPC Model Membrane

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**Figure S1.** Brewster angle microscope images recorded during compression of the DPPC film (a) and  $\text{Fe}_3\text{O}_4\text{-AS}/\text{DPPC}$  monolayers with  $X_w=0.02$  (b) and  $X_w=0.36$  (c). Length of scale bar in BAM images—100  $\mu\text{m}$ .