Fluid Lipid Multilayer Stabilization by Tetraethyl Orthosilicate for Underwater AFM Characterization and Cell Culture Applications

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**SUPPLEMENTARY INFORMATION**



**Supplementary figure 1**. Stability and characterization of immersed, TEOS untreated fluid lipid multilayers. (a) Sample fluorescence image of rhodamine-PE doped DOPC multilayers in air. (b) Sample fluorescence image of rhodamine-PE doped DOPC multilayers immersed in HBSS buffer. (c) Brightfield image of untreated fluid DOPC multilayers showing area of destroyed lipid dots during AFM scanning. (d) AFM image showing failed scan of destroyed DOPC multilayers from attempted scan.