

Supporting Information for

Specular Neutron Reflection at the Mica/Water Interface - Irreversible Adsorption of a Cationic Dichain Surfactant

Adsorption of DDAB onto the mica surface in water contrast matched to mica.

The two water contrasts obtained for the adsorbed DDAB surfactant were fitted simultaneously by fixing the parameters from the bare surface. Experimental data for the bare surface and with surfactant (2 x c.m.c.) in water contrast matched to mica are shown in the figure below.

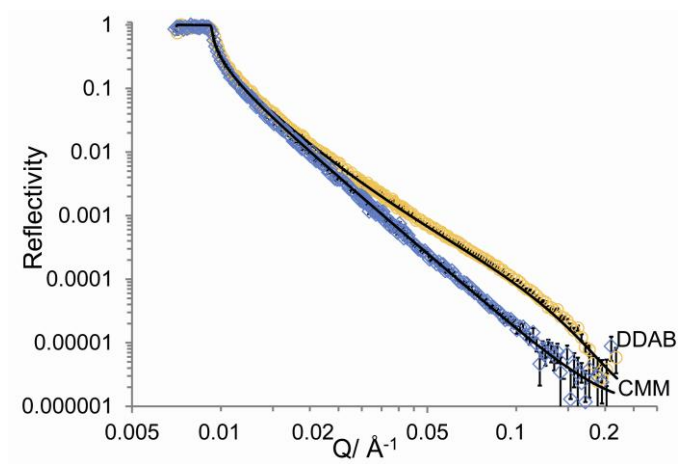


Figure S1 Comparison of the reflectivity profiles (log-log plot) obtained of the bare interface (blue diamonds) and 0.16 mM DDAB (yellow circles) in water contrast matched to mica (CMM). The solid line was calculated using the *I-CALC* program.