

Supporting information

Interaction Forces Between Pegylated Star-Shaped Polymers at Mica Surfaces

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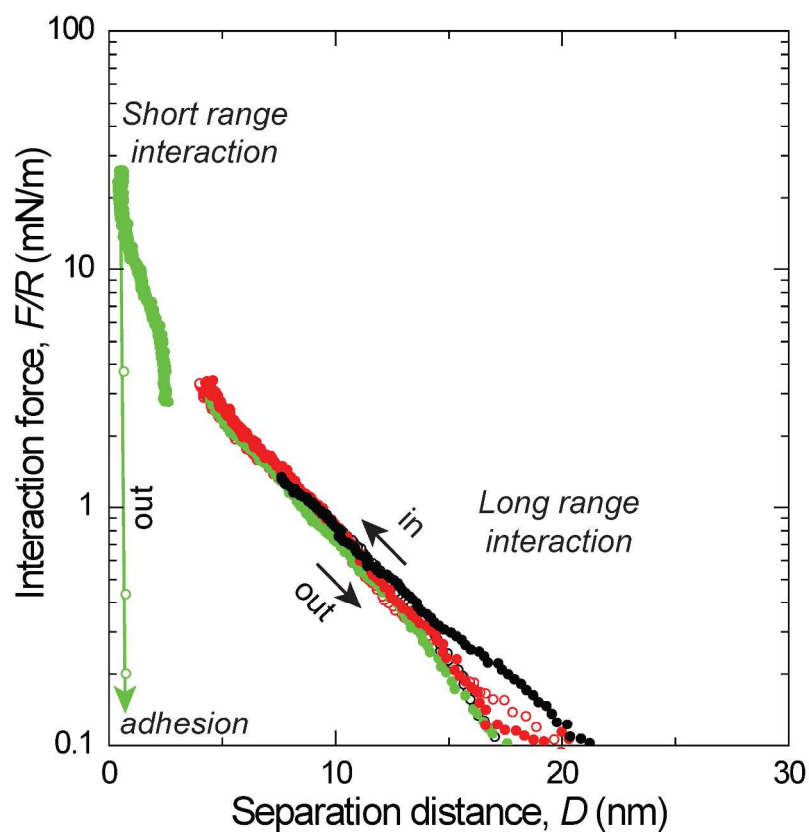


Fig. S1 Force profiles performed at different maximum applied force across a solution of CA[EG10AGE11NH2]4 at 2 $\mu\text{g/mL}$. In this graph, we can see that in the long range portion of the interaction profile, the in and out profiles are superimposed while once the short range force profile region is reached, strong adhesion is observed during the separation of the surfaces. Closed symbols correspond to in run profiles and open symbols to out run profiles.