

Supporting information

LbL-assembled Multilayer Films of Dendritic Star Polymers: Surface Morphology and DNA Hybridization Detection

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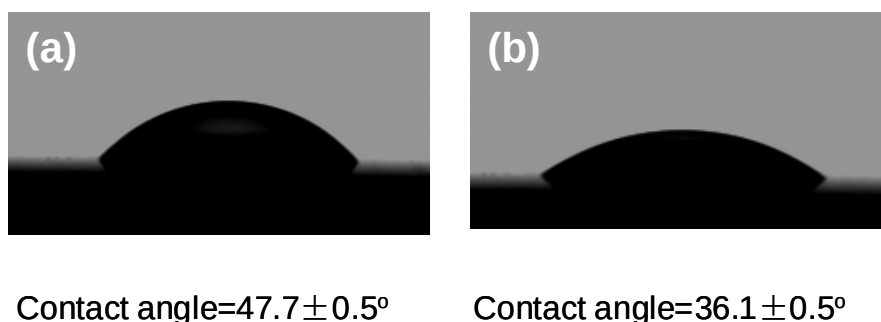


Figure S1. Contact angle measurements of (a) 3 bilayers of D_1^+/D_1^- surface, and (b) 3 bilayers of D_1^+/D_2^- at room temperature.

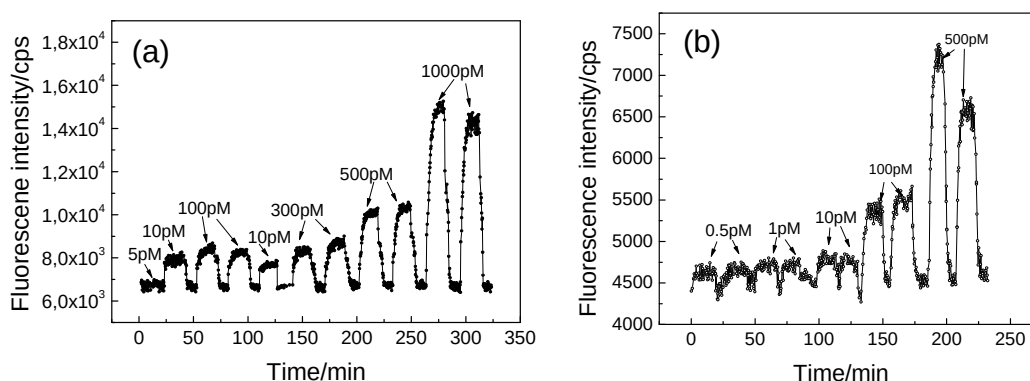


Figure S2. Hybridization of target MM0 to 3 bilayers of D_1^+/D_1^- surface, and (b) 3 bilayers of D_1^+/D_2^- , respectively, in the presence of sodium dodecyl sulfate.