SUPPLEMENTAL INFORMATION FOR:

Bridged Coordination Polymer Multilayers with Tunable Properties

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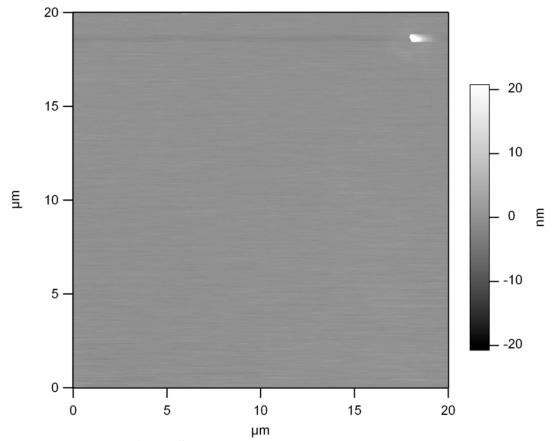


Figure S1. AFM image of cleaned quartz slide.

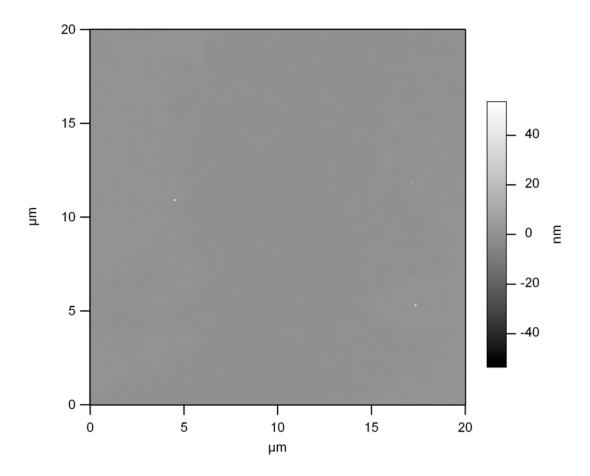


Figure S2. AFM image of quartz slide functionalized with 2.

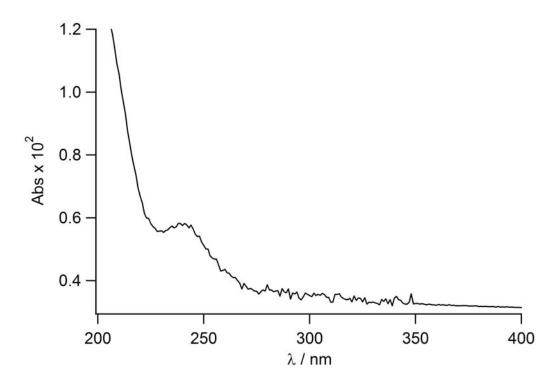


Figure S3. UV-vis spectra of a quartz slide functionalized with 2.

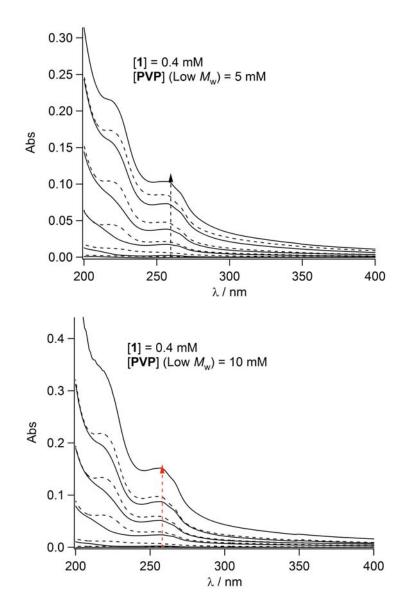


Figure S3. Remaining UV-vis profiles for the deposition of **PVPa** and **1**; deposition profile taken with [**PVPa**] = 1 mM is shown in Figure 1.

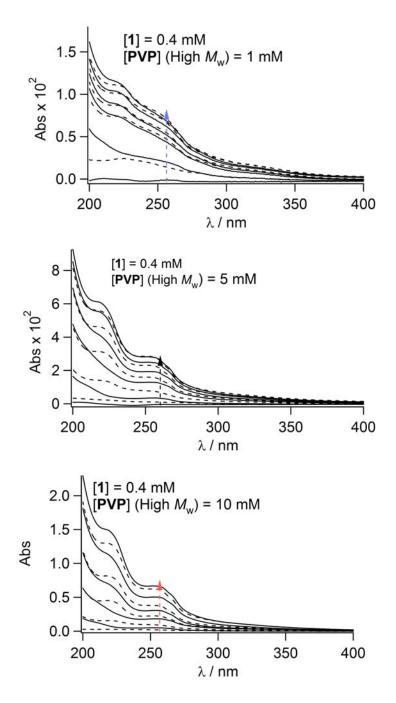


Figure S4. UV-vis absorption profiles for the deposition of **PVPb** with **1** at different concentrations of **PVPb**.

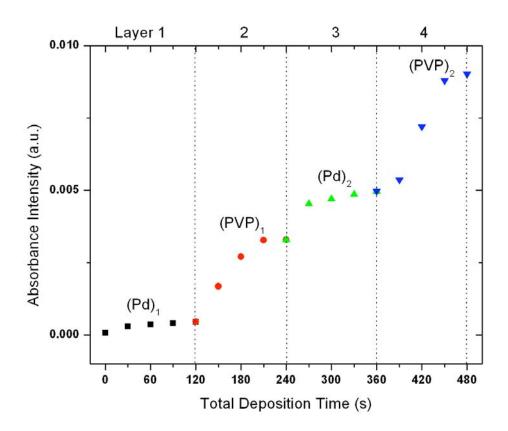


Figure S5. Kinetic profile taken during the deposition of PVPa with 1.