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Size and morphology effects on fluorescence properties of π-conjugated poly(*p*-phenylene) polyelectrolyte nanoparticles synthesized via polyion association:

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Emission spectrum of the PPP-SO/PDDA film prepared by a drop cast of the 2-propanol solution.

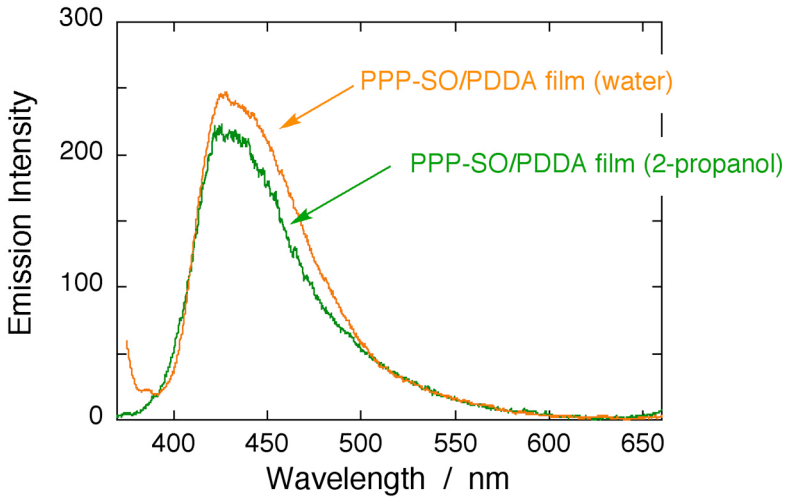

Fig. S1. Emission spectrum of PPP-SO/PDDA thin film prepared by a drop cast of the 2-propanol solution.

We examined the fluorescence spectrum of bulk PPP-SO/PDDA thin film prepared by a drop cast of the 2-propanol solution ($\rho = 1$). The results are shown in Fig. S1. The spectral shape is quite similar to that prepared by a drop cast of the corresponding aqueous solution.