SUPPORTING INFORMATION



Figure S1. UV melting curves recorded at 295 nm for **RQ** with either 100 mM KCl (filled circles) or LiCl (open circles) included in the buffer. [**RQ**] = 2.0μ M. Data were normalized to the lowest absorbance reading.



Figure S2. Continuous variations experiment to determine stoichiometry of **P7C**_{TO}-**RQ** hybrid. Total $[P7C_{TO} + RQ] = 0.5 \ \mu\text{M}$. Fluorescence intensity was recorded at 536 nm.



