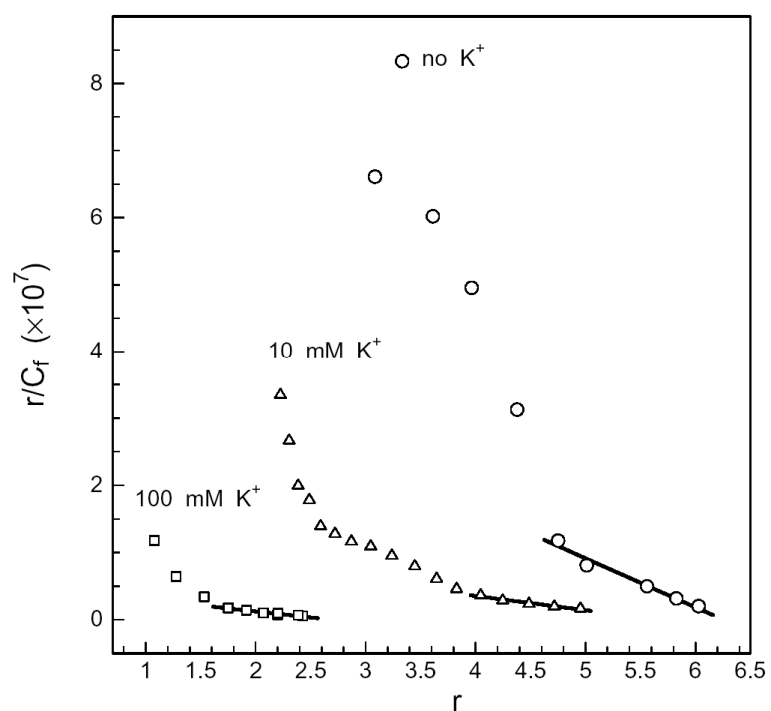
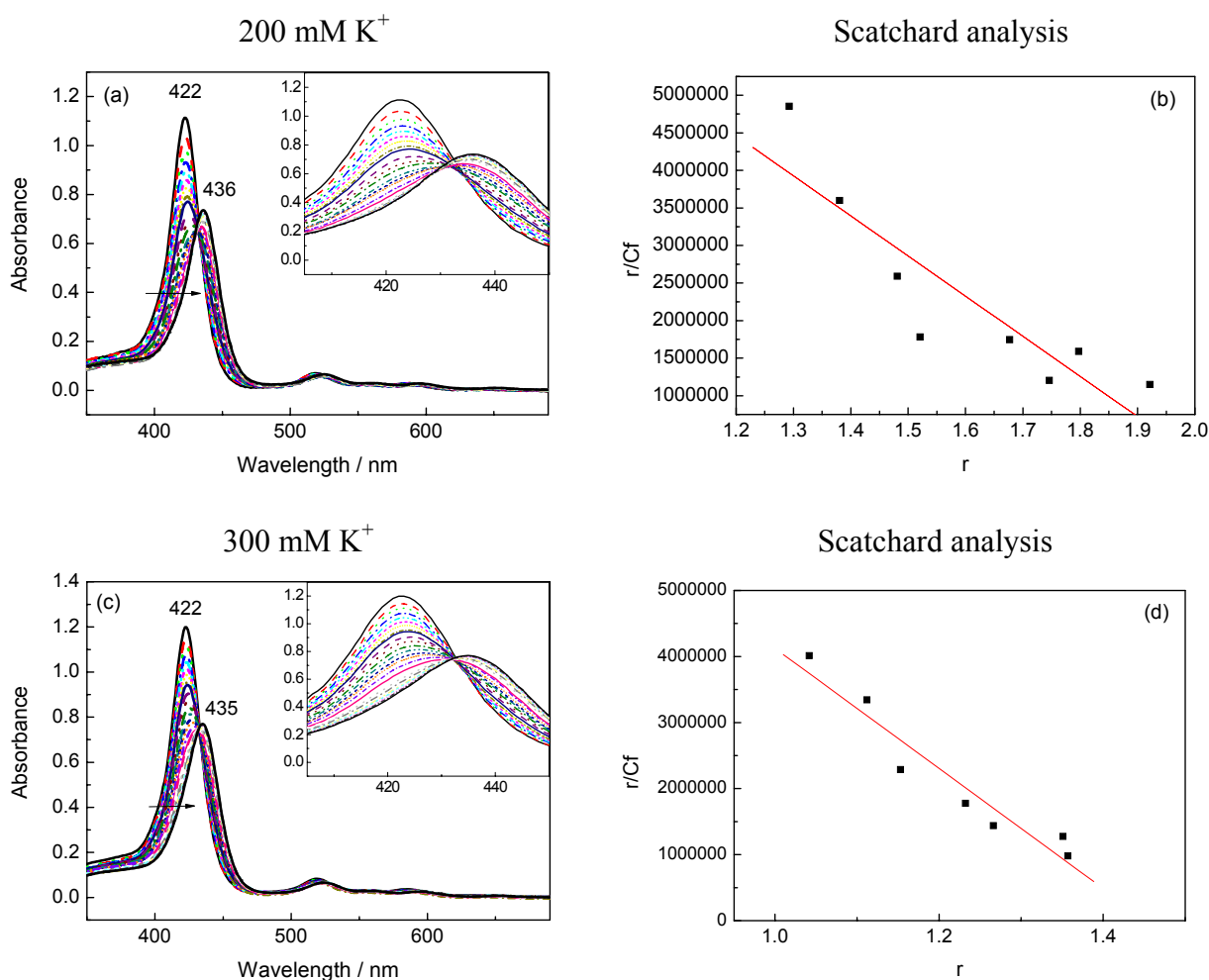


Supporting Information

S1



S1. Scatchard plots used to analysis the binding behavior for TMPyP4 and G4 in the presence of 0, 10 mM, and 100 mM K⁺.



S2. Steady-state absorption spectra of TMPyP4 ($\sim 5 \times 10^{-6}$ M) in 10 mM Tris-HCl buffer (pH = 7.2) titrated with (TTAGGG)₄ ($0 \sim 5.5 \times 10^{-6}$ M along an arrow) in the presence of (a) 200 mM, and (c) 300 mM K⁺. Insets show the enlarged pattern of the Soret band. The Scatchard binding plots at 422 nm used to determine the binding numbers in the presence of (b) 200 mM K⁺ ($n=2.0$) and (d) 300 mM K⁺ ($n=1.2$).