



Figure S1: Cyclic voltammetry in 0.1 M TBAPF₆/CH₃CN solution and 0.1 M concentration 1.0×10^{-4} M for the RuT₃ and 2.5×10^{-3} M for RuT₃Ru. Potentials were measured at a Pt working electrode referenced to a Pt wire quasi-reference electrode. Potentials were standardized using a ferrocene (Fc) internal reference and are converted to SCE scale assuming that $E_{1/2}(\text{Fc}/\text{Fc}^+) = 0.38$ V.