

Efficiency range of the Belousov–Zhabotinsky reaction to induce the self-organization of transient bonds in metallo-supramolecular polymeric systems

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- Supporting information -

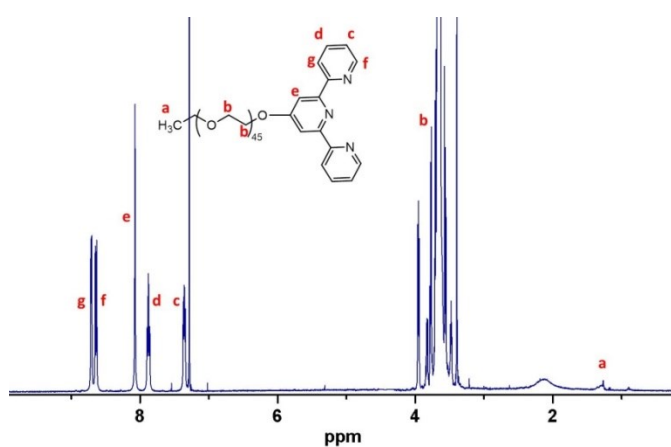


Figure S1. Structure and the ¹H NMR spectrum of the representative MonoTpy5k precursor.

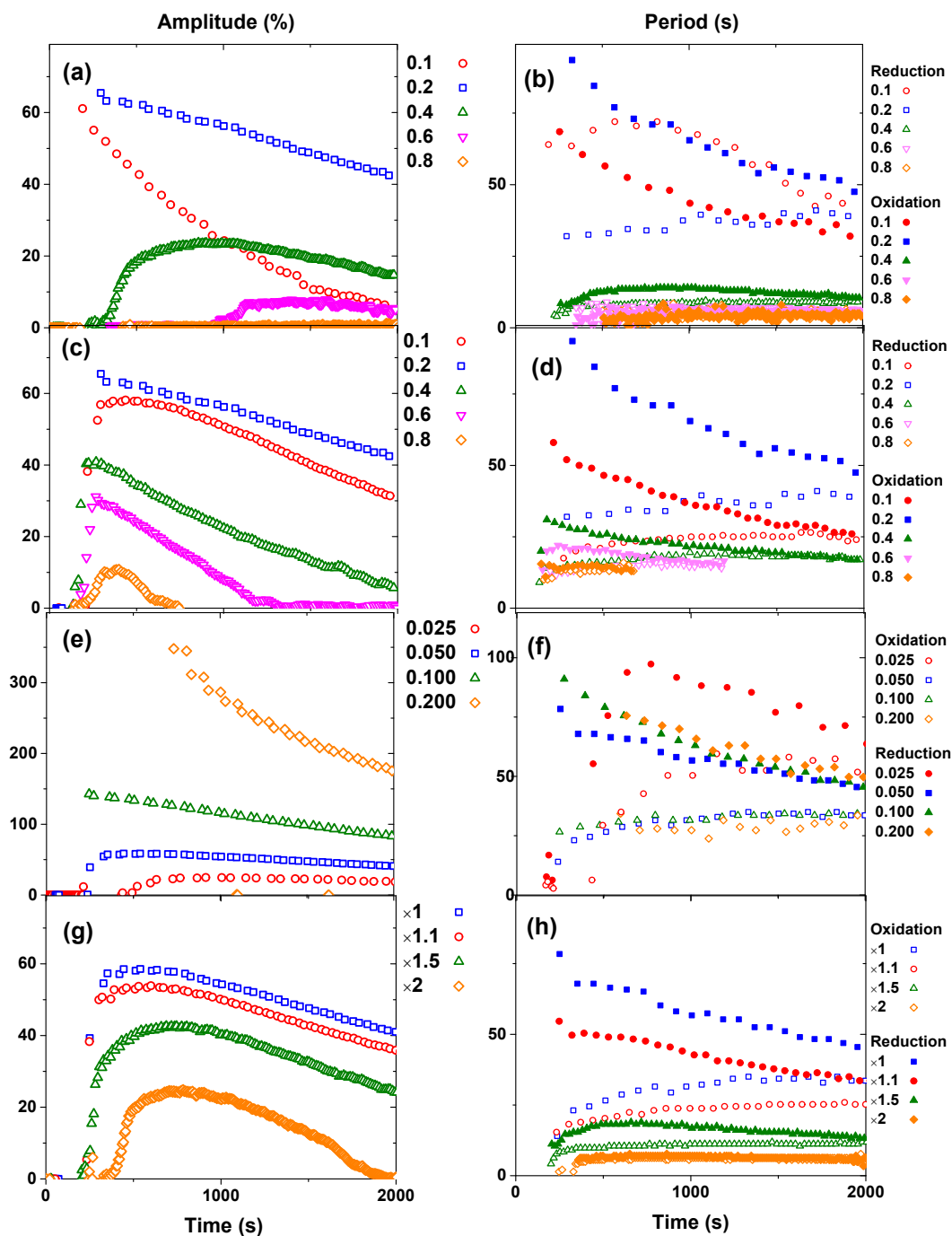


Figure S2. Amplitude and period of oscillation as a function of (a,b) $[H^+]$ concentration, (c,d) $[MA]$ concentration, (e,f) $[MonoRu^{25k}]$ weight fraction, and (g,h) the concentration factor. Legends show the concentration of the variable in mol L⁻¹. The concentrations of constant parameters are $MonoRu^2 = 0.05$ w/v%, $[H^+] = [BrO_3^-] = [MA] = 0.2$ M.

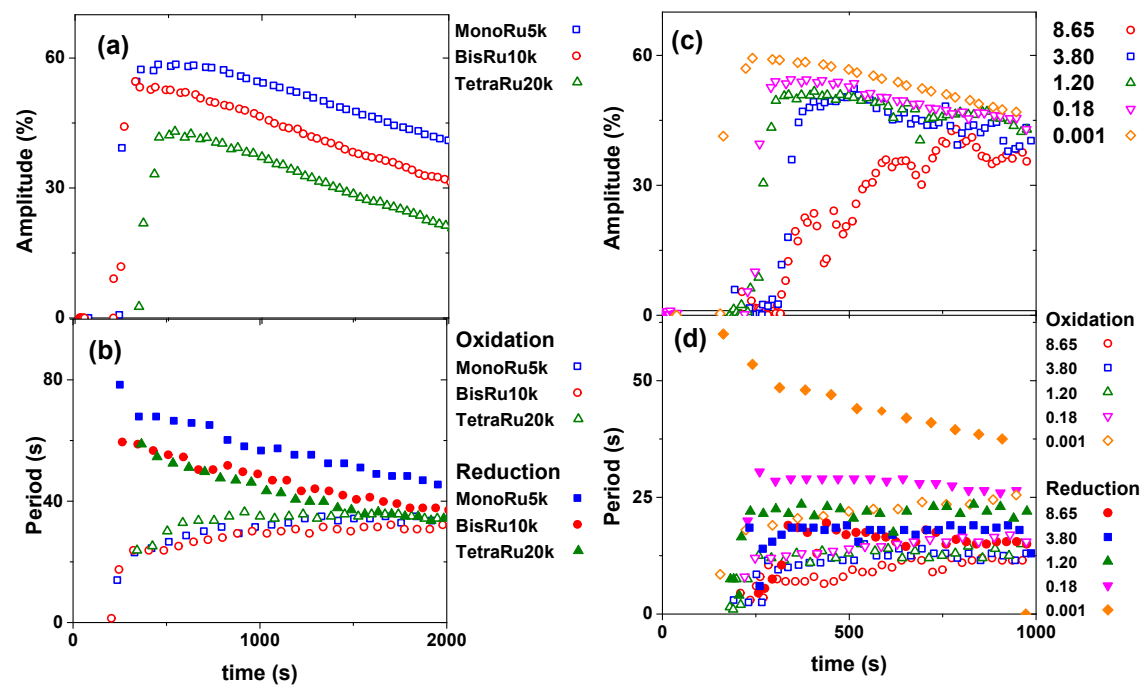


Figure S3. Amplitude and period of oscillation as a function of (a,b) functionalization degree, (c,d) viscosity of the medium (legend shows the viscosities in Pa s). The concentrations of constant parameters are $[Ru] = 0.1$ mM, $[H^+] = [BrO_3^-] = [MA] = 0.2$ M.