

Supporting Information: Investigating the Mechanism of horseradish-peroxide as a RAFT-initiase

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Supplemental Figures

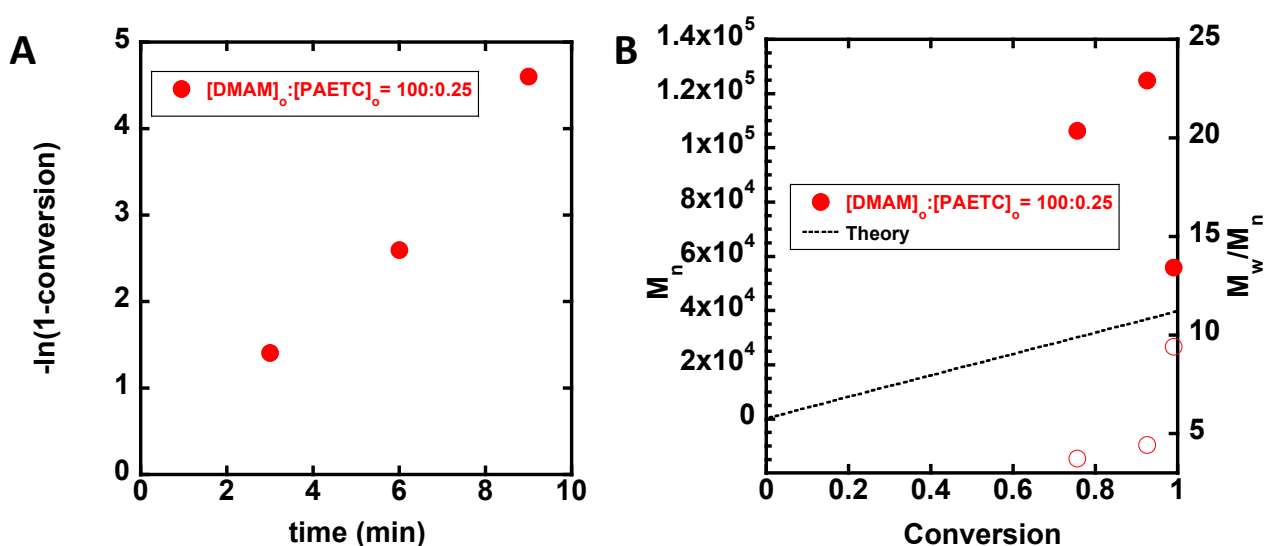


Figure S1: (A) Semilogarithmic plots and (B) evolution of M_n (solid points) and M_w/M_n (open points) of HRP-catalyzed polymerization: $[\text{DMAM}]_0:[\text{PAETC}]_0:[\text{ACAC}]_0:[\text{H}_2\text{O}_2]_0 = 100:0.25:9.7:1.7$, $[\text{DMAM}] = 170 \text{ mM}$, $[\text{HRP}] = 0.71 \text{ mg/mL}$ in 4.2 mL of pH=5.5, 20 mM acetate buffer at 25 °C.

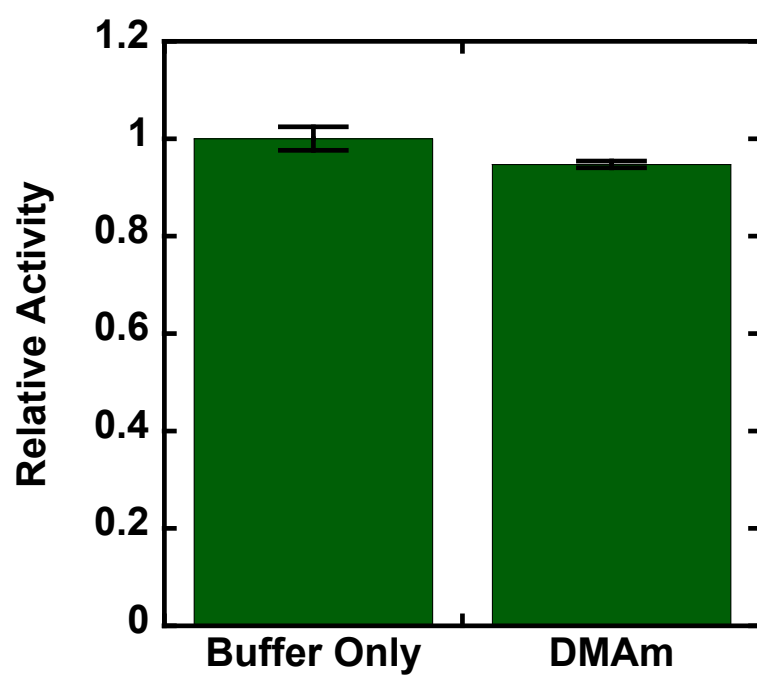


Figure S2: HRP Enzymatic assay and relative activity in the absence and presence of 170 mM DMAM.