Figure S1. Examples of the GPC chromatograms for the methyl methacrylate (MMA)/poly(methyl methacrylate)-TeMe (P_0-X)/(MeTe)_2/azobis(isobutyronitrile) (AIBN) system (60 °C): [P_0-X]_0 = 5.0 mM; [AIBN]_0 = 1.0 mM; [(MeTe)_2]_0 as indicated in the figure.

Figure S1 shows examples of the GPC chromatograms for the determination of $k_{act}$. The chromatograms were composed of two peaks, allowing accurate resolution. The lower-molecular-weight component corresponds to P_0-X, and the higher-molecular-weight one corresponds to P_1-X and other minor species such as the further activated chains (P_2-X etc.). The concentration $I$ of P_0-X could thus be obtained.