

# Supporting Information For

## Investigation into the direct photolysis process of photo-induced reversible addition fragmentation chain transfer (RAFT) polymerization by electron spin resonance (ESR) spin trapping

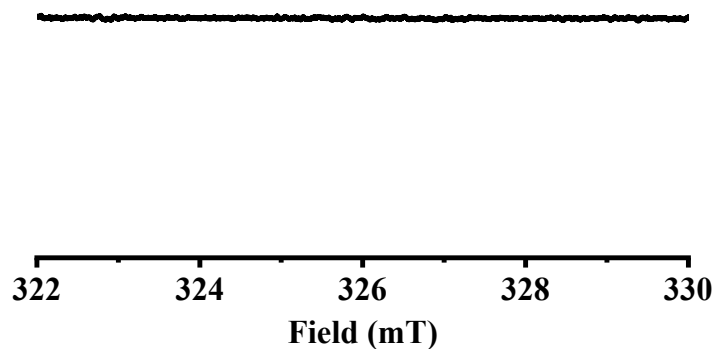
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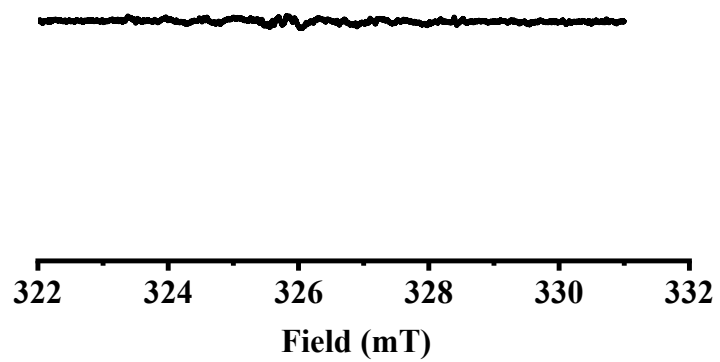
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### Additional Results



**Figure S1.** X-band ESR spectra of EXEP in toluene under light with  $\lambda_{\max} = 440$  nm taken at  $t = 3$  min,  $[\text{EXEP}]_0 = 0.225 \text{ mol L}^{-1}$ .



**Figure S2.** X-band ESR spectra of DMPO in toluene under light with  $\lambda_{\text{max}} = 440$  nm taken at  $t = 3$  min,  $[\text{DMPO}]_0 = 0.675 \text{ mol L}^{-1}$ .