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Supplemental Information for "Spiropyran-decorated light-responsive amphiphilic poly( $\alpha$ -hydroxy acids) micelles constructed via CuAAC reaction"

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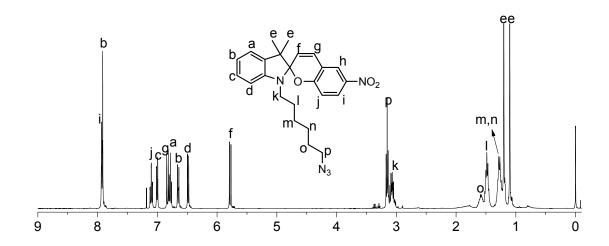
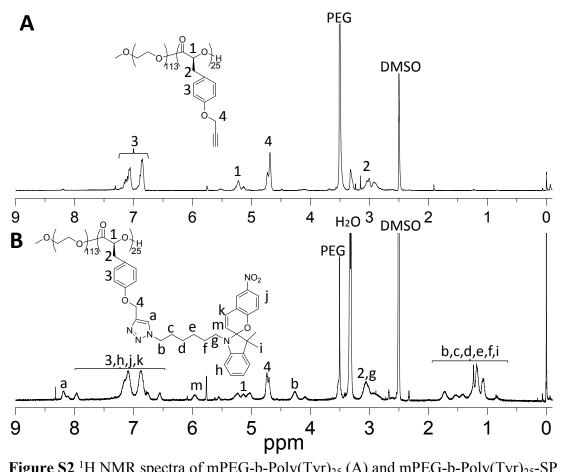
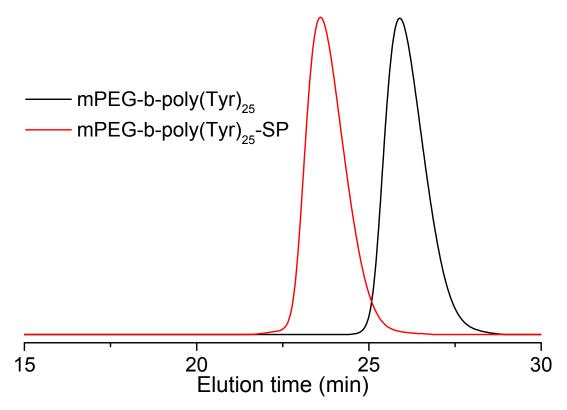


Figure S1 <sup>1</sup>H NMR spectrum of SP-N<sub>3</sub>



**Figure S2**  $^{1}$ H NMR spectra of mPEG-b-Poly(Tyr)<sub>25</sub> (A) and mPEG-b-Poly(Tyr)<sub>25</sub>-SP (B).



**Figure S3** GPC curves of mPEG-b-Poly(Tyr)<sub>25</sub> and mPEG-b-Poly(Tyr)<sub>25</sub>-SP.