

Supporting Information to

Novel Cyclic Azobenzene-Containing Vesicles: Photo/Reductant Responsiveness and Potential Application in Colon Disease Treatment

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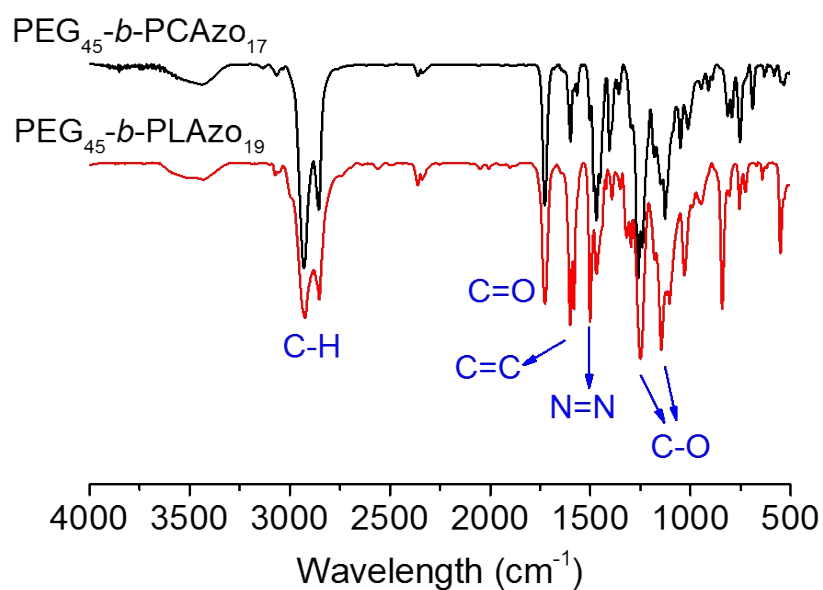


Figure S1 FT-IR spectra of PEG₄₅-b-PCAzo₁₇ and PEG₄₅-b-PLAzo₁₉.

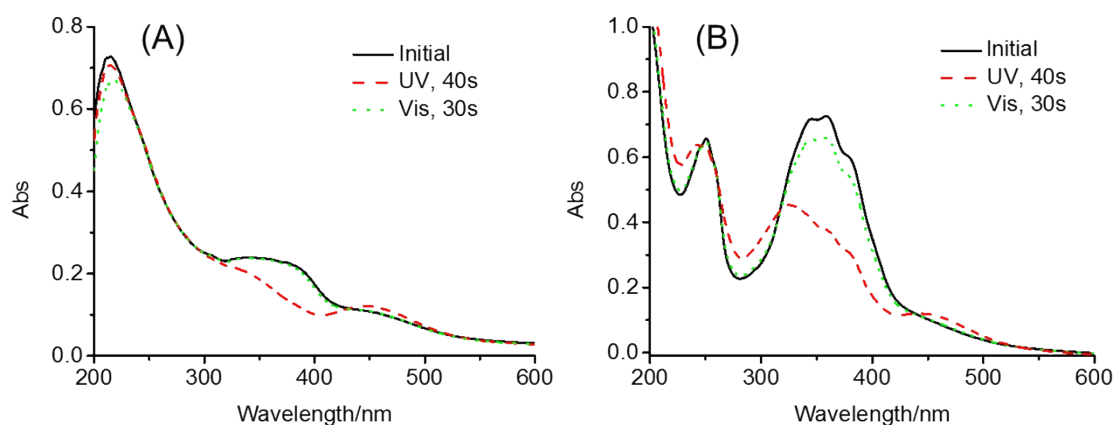


Figure S2 UV-Vis absorption spectra of the vesicles formed by PEG₄₅-b-PCAzo₁₇ (A) and PEG₄₅-b-PLAzo₁₉ (B) in PB solution (pH = 7.4) under 365 nm UV light irradiation (1.4 mW/cm²) and 435 nm visible light irradiation (0.8 mW/cm²) until the photo-stationary states were achieved.

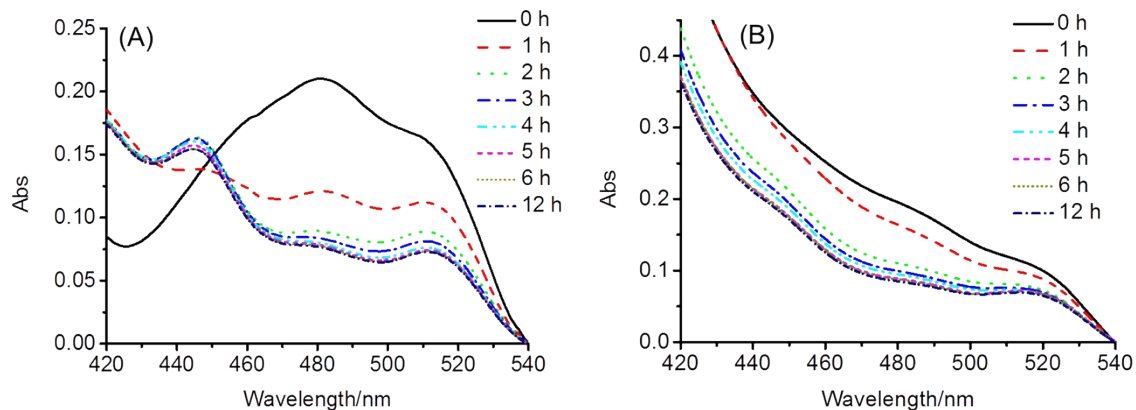


Figure S3 UV/Vis spectra of DOX encapsulated in vesicles of PEG₄₅-b-PCAzo₁₇ (A) and PEG₄₅-b-PLAzo₁₉ (B) in the presence of Na₂S₂O₄ at different moment.