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Supporting Information

Light-Mediated One-pot Synthesis of ABC Triblock Copolymer in Aqueous Solution via RAFT and The Effect of pH on the Copolymer Self-Assembly

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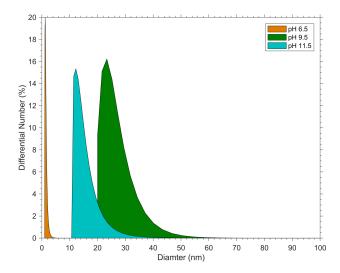


Figure S1. Hydrodynamic diameter of the self-assembled nanostructures of E_{17} - D_{45} at different pHs.

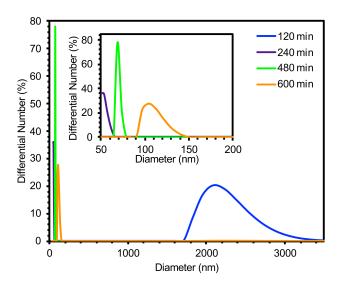


Figure S2. Hydrodynamic diameter of E_{17} - D_{45} - H_x at different reaction time (increasing hydrophobic chain length) under acidic condition. Inset shows the enlarged plot of the hydrodynamic diameter of nanostructures of size less than 200 nm.

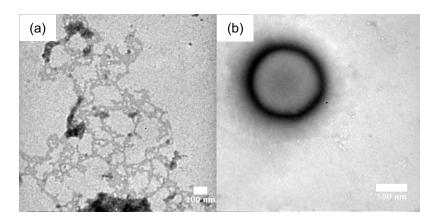


Figure S3. TEM images of 0.4 % (w/w) solution of E_{17} - D_{45} - H_{220} at pH \cong 8 at different sample locations in the TEM grid.