

SUPPORTING INFORMATION

Fabrication of Doubly-Responsive Polymer Functionalized Silica Nanoparticles via a Simple Thiol-Ene Click Chemistry

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FIGURE LEGENDS (SUPPORTING INFORMATION)

Figure S1. UV spectra of aqueous solution of (A) PDEAEMA-SH and (B) PNIPAAm-SH.

Figure S2. TEM image of (A) Silica-C=C, (B) Silica-D100, (C) Silica-D75N25, (D) Silica-D50N50, (E) Silica-D25N75 and (F) Silica-N100 nanoparticles.

Figure S3. The content ratios of the PNIPAAm (mol)/PDEAEMA (mol), (●) in feed, (□) calculated by ^1H NMR for the unreacted polymers.

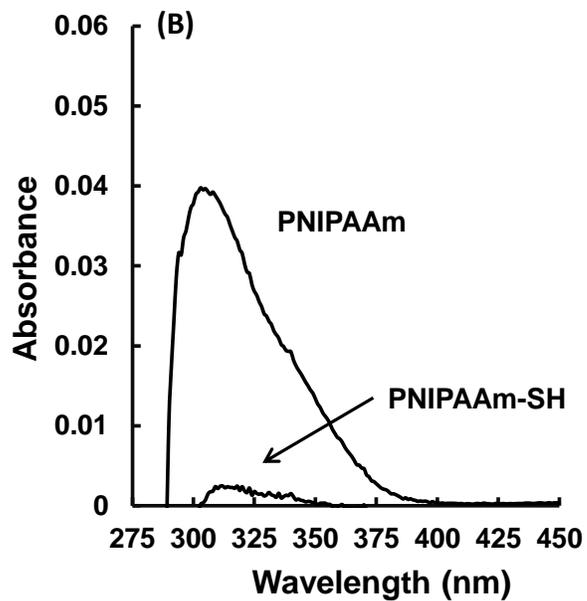
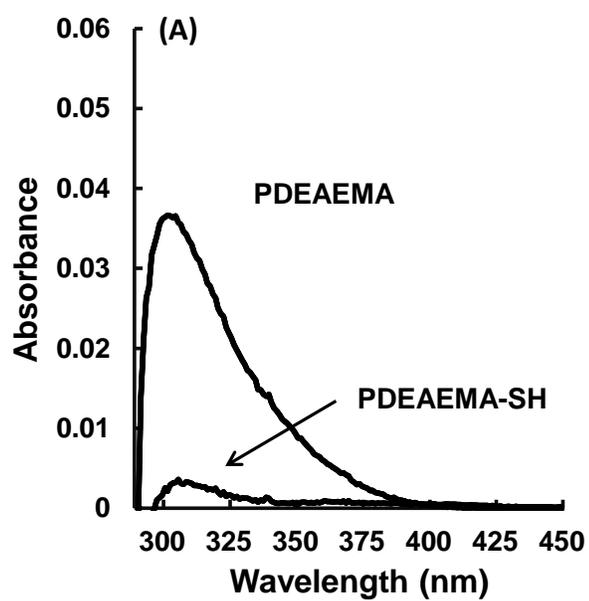


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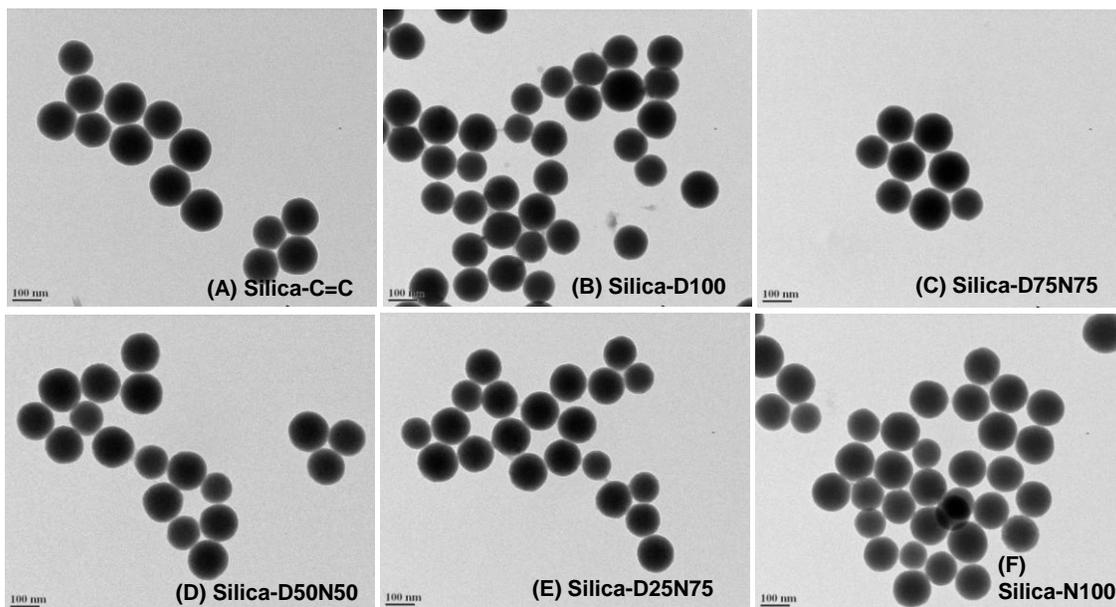


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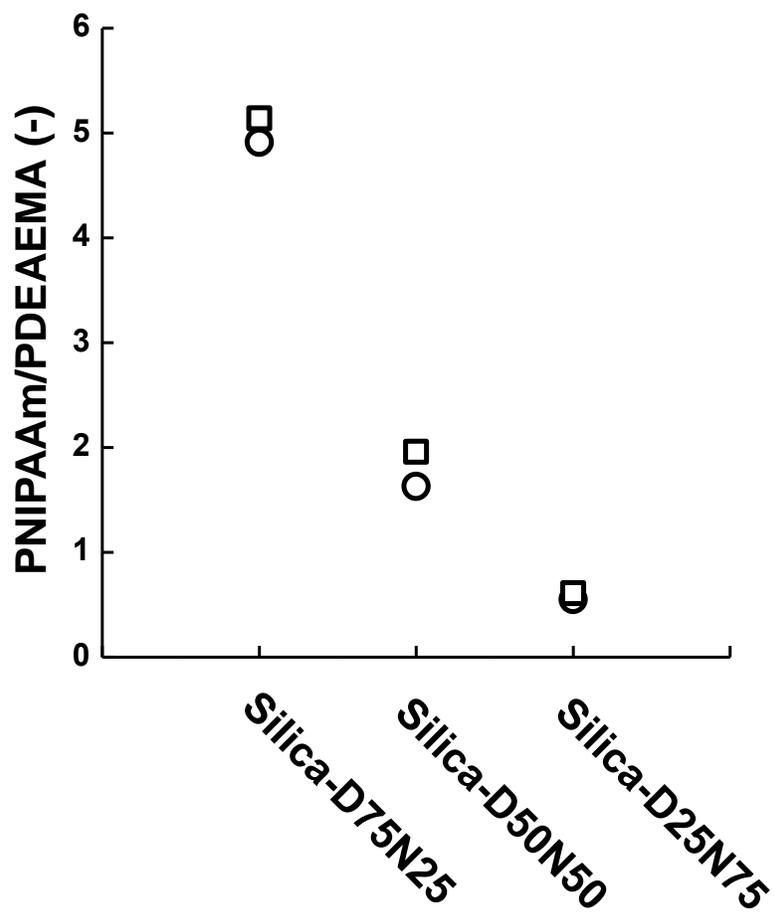


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