Synthesis and Characterization of Thermo-Responsive Polypeptide-Based Vesicles with Photo-Cross-Linked Membranes

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Fig.S1 $^1$H NMR spectrum of NCA monomer of glutamic acid in DMSO-$d_6$

Fig.S2 $^1$H NMR spectrum of P(NIPAM$_{45}$-stat-CMA$_5$) polymer in CDCl$_3$
Fig. S3  $^1$H NMR spectrum of P(NIPAM$_{45}$-stat-CMA$_5$)-NH-Boc polymer in CDCl$_3$

Fig. S4  $^1$H NMR spectrum of P(NIPAM$_{45}$-stat-CMA$_5$)-NH$_2$ copolymer in CDCl$_3$
Fig. S5  $^1$H NMR spectrum of P(NIPAM$_{45}$-stat-CMA$_5$)$_b$-PBLG$_{42}$ copolymer in DMSO-$d_6$

Fig. S6  $^1$H NMR spectrum of P(NIPAM$_{45}$-stat-CMA$_5$)$_b$-PGA$_{42}$ copolymer in DMSO-$d_6$
Fig. S7 Additional TEM images of polymer vesicles