Effect of shell-crosslinking of micelles on endocytosis and exocytosis: Acceleration of exocytosis by crosslinking

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Figure S1. Comparison of SEC chromatograms of PMMA homopolymer (macroRAFT agent) and PEGMEMA-b-PMMA block copolymer
Figure S2. Comparison of SEC chromatograms of PMMA homopolymer (macroRAFT), PMMA–b– P(PEGMEMA–co-MAA) block copolymer and shell-crosslinked micelle
Figure S3. Hydrodynamic diameter analysis via dynamic light scattering (DLS) of copolymer PEGMEMA-b-PMMA micelles in water at 25 °C.
Figure S4. Hydrodynamic diameter analysis via DLS of copolymer P(PEGMEMA–co-MAA)–b-PMMA (A) uncrosslinked in water, (B) uncrosslinked in DMF, (C) crosslinked in water and (D) crosslinked in DMF
Figure S5. Confocal microphotographs of OVCAR-3 cells after incubated with micelles at 37 °C for 30 min and 2 hrs. Polymeric micelles (Green) were labelled with fluorescein. Cell nuclei (Blue) were stained with Hoechst 33342; Lysosomes (Red) were stained with LysoTracker Red DND-99. Scale bar = 10 µm (top) and 20 µm (bottom).