



## Supplementary Materials

# Self-Assembled Nanoparticles Based on Block-Copolymers of Poly(2-deoxy-2-methacrylamido-D-glucose)/Poly(*N*-vinyl succinamic acid) with Poly(*O*-cholesteryl methacrylate) for Delivery of Hydrophobic Drugs

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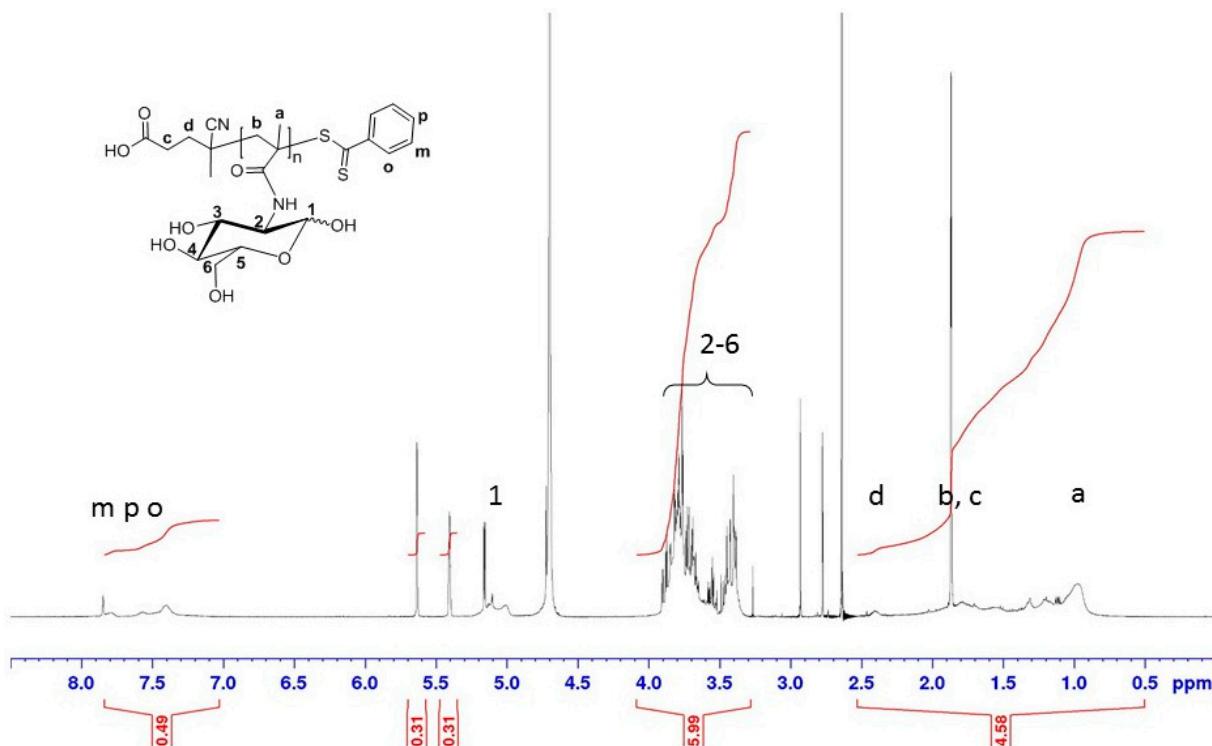
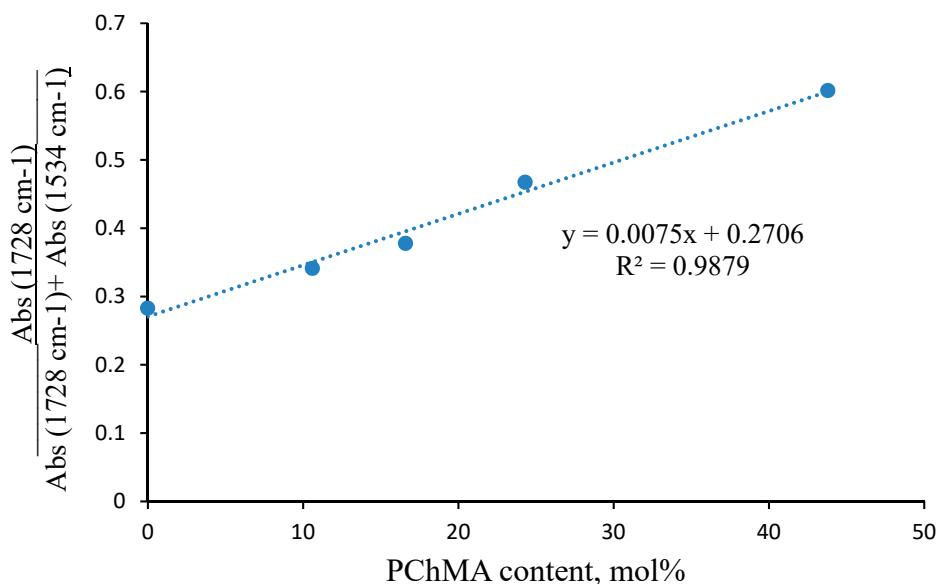
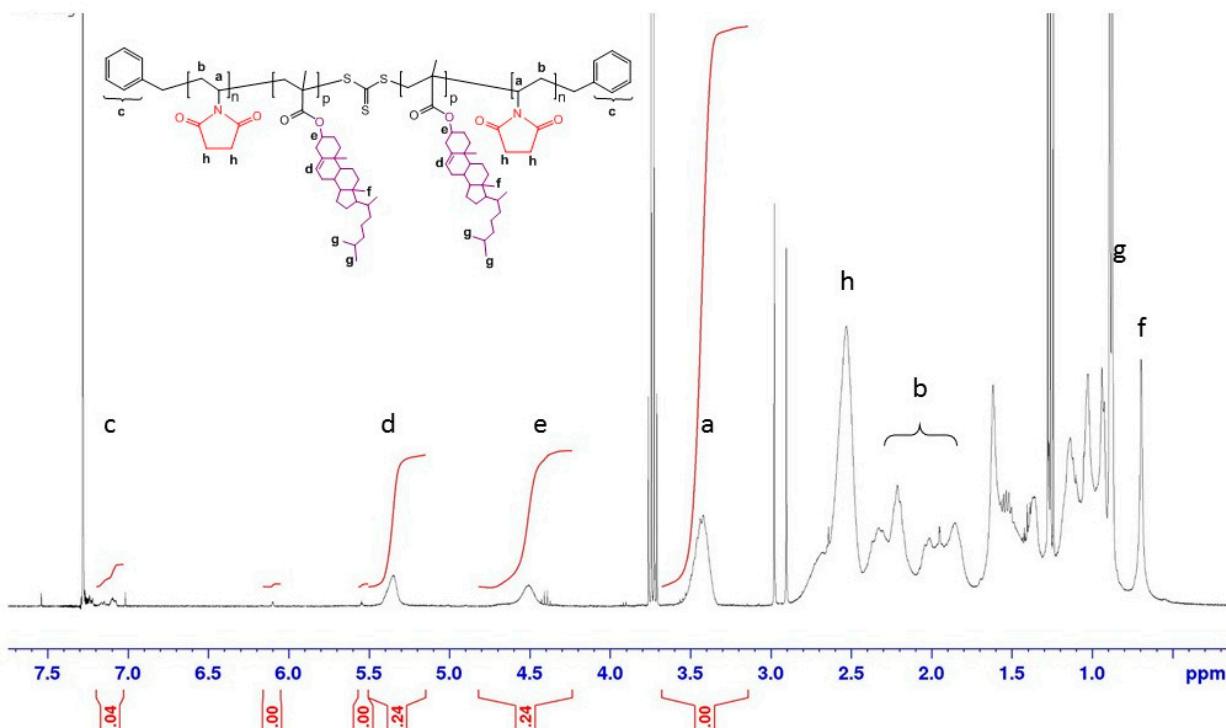


Figure S1. <sup>1</sup>H NMR spectrum (400 MHz,  $D_2O$ , 25 °C) of PMAG-DTB.



**Figure S2.** Calibration plot built for the mixture of PMAG and PChMA homopolymers, and used for the determination of PChMA content in the PMAG-*b*-PChMA.



**Figure S3.** <sup>1</sup>H NMR spectrum (400 MHz, CDCl<sub>3</sub>, 25 °C) of block-copolymer PVSI-*b*-PChMA-*b*-PVSI (#2).