

Supporting Information

Synthesis of Zwitterionic Chimeric Polymersomes for Efficient Protein Loading and Intracellular Delivery

Bingbing Zhao ^a, Yuting Yan ^a, Junmei Zhang ^a, Enping Chen ^a, Ke Wang ^a, Changshun Zhao ^a, Yinan Zhong ^a, Dechun Huang ^a, Zhiqin Cui ^{a,*}, Dawei Deng ^b, Congying Gu ^{c,*}, and Wei Chen ^{a,*}

^a Department of Pharmaceutical Engineering, School of Engineering, China Pharmaceutical University, 639 Longmian Road, Nanjing 211198, China.

^b Department of Biomedical Engineering, School of Engineering, China Pharmaceutical University, 639 Longmian Road, Nanjing 211198, China.

^c School of Science, China Pharmaceutical University, 639 Longmian Road, Nanjing 211198, China.

*Corresponding authors, emails: zhiqin.cui@163.com (Z.Q.C.); 1020031086@cpu.edu.cn (C.Y.G.); w.chen@cpu.edu.cn (W.C.).

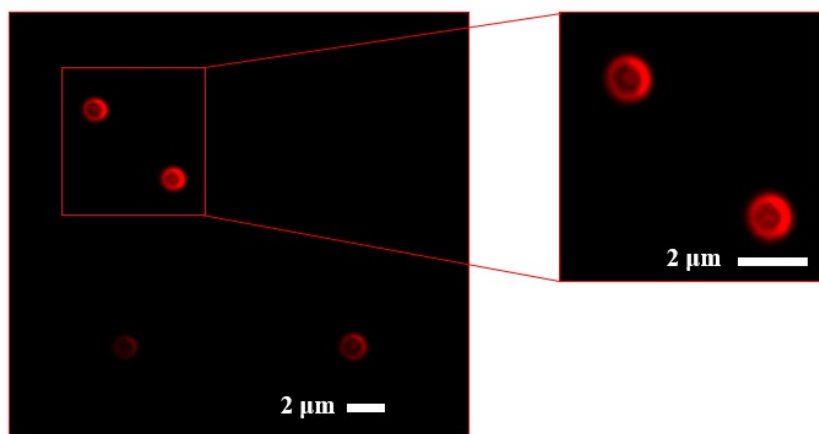


Fig. S1 Fluorescence images of ZPS polymersomes loaded with Nile red in the hydrophobic membrane layer observed by CLSM.

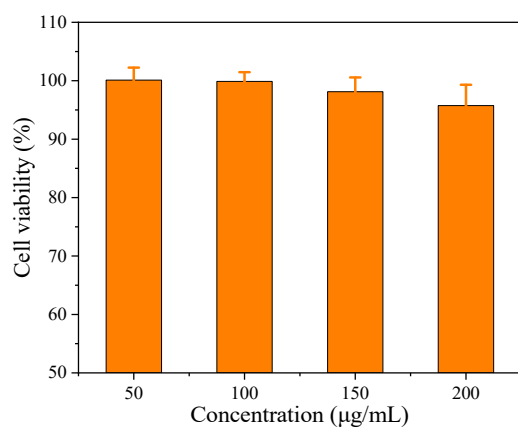


Fig. S2 MTT assay of blank ZPS in normal human hepatocytes of LO2 cells for 24 h incubation (Data are presented as average \pm standard deviation).