**Supporting Information**

Phenylboronic Ester-Modified Anionic Micelles for ROS-Stimuli Response in HeLa Cell

*Qi Y. Wang1⊥, Yi S. Xu1⊥, Nan X. Zhang1, Zhi P. Dong1, Bo N. Zhao1, Lin C. Liu2, Tao Lu\*1, Yue Wang**\*1*

1 Key Laboratory of Biomedical Functional Materials, School of Sciences, China Pharmaceutical University, Nanjing 211198, Jiangsu Province, China.

2 Department of Rheumatology, Zhongda Hospital, School of Medicine, Southeast University, Nanjing, Jiangsu, China.

****

**Figure S1.** Cell inhibition of PEG-b-PAsp on L-O2 at different concentrations

****

**Figure S2.** Cell inhibition of PEG-b-PAsp-g-PBE on L-O2 cells at different concentrations



**Figure S3**.TEM image of the PEG45-b-PAsp72-g-PBE41****

**Figure S4.** Size distribution of the PEG45-b-PAsp72 in PBS 7.4



**Figure S5.** Size distribution of the PEG45-b-PAsp72-g-PBE41 in PBS 7.4



**Figure S6.** Zeta potential of polymeric micelles



**Figure S7.** Size distribution of the PEG45-b-PAsp72-g-PBE41/DOX in PBS 7.4