

## Supporting Information

### Carboxymethyl dextran-coated liposomes: Toward a robust drug delivery platform

Shunhua Ning,<sup>a</sup> Qiyu Huang,<sup>a</sup> Xiaoyi Sun,<sup>a</sup> Chunlei Li,<sup>b</sup> Yi Zhang,<sup>a</sup> Juan Li<sup>\*ac</sup> and You-Nian Liu<sup>\*a</sup>

<sup>a</sup> College of Chemistry and Chemical Engineering, Central South University, Changsha, Hunan 410083, P.R. China.

Fax: +86-731-88879616; Tel.: +86-731-88836964; E-mail: juanli@csu.edu.cn, liuyounian@csu.edu.cn.

<sup>b</sup> CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd., Shijiazhuang, Hebei 050051, P.R. China.

<sup>c</sup> Key Laboratory of Molecular Engineering of Polymers (Fudan University), Ministry of Education, Shanghai 200433, P.R. China.

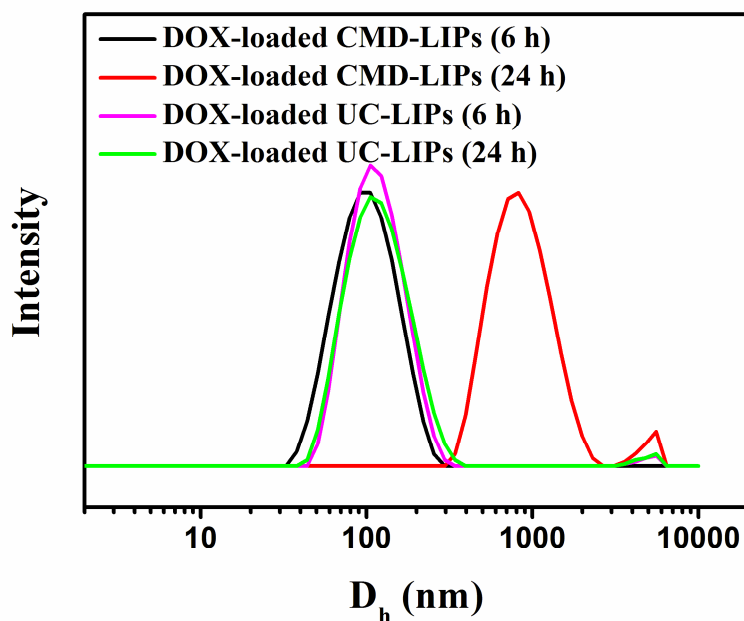


Fig. S1 Size distributions of DOX-loaded CMD-LIPs and DOX-loaded UC-LIPs upon incubation in 0.1 M acetate buffer (pH 5.0).

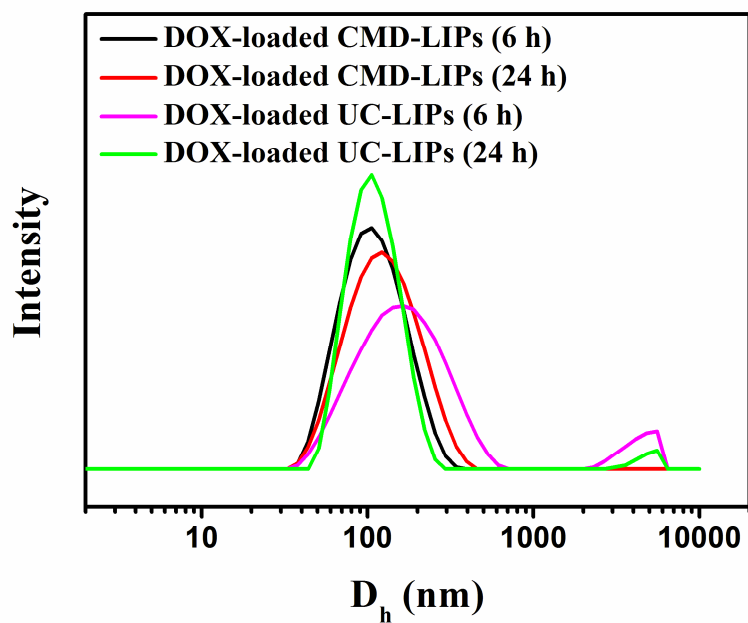


Fig. S2 Size distributions of DOX-loaded CMD-LIPs and DOX-loaded UC-LIPs upon incubation in 0.05 M PBS (pH 7.4).