Electronic Supplementary Material (ESI) for Soft Matter

Supporting Information

Zwitterionic Surfactant/Cyclodextrin Hydrogel: Microtubes and Multiple Responses

Lingxiang Jiang, Yun Yan, Jianbin Huang*

Beijing National Laboratory for Molecular Sciences (BNLMS), State Key Laboratory for Structural Chemistry of Unstable and Stable Species, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, P. R. China.

* To whom correspondence should be addressed. E-mail: jbhuang@pku.edu.cn. Fax: 86-10-62751708. Tel: 86-10-62753557.

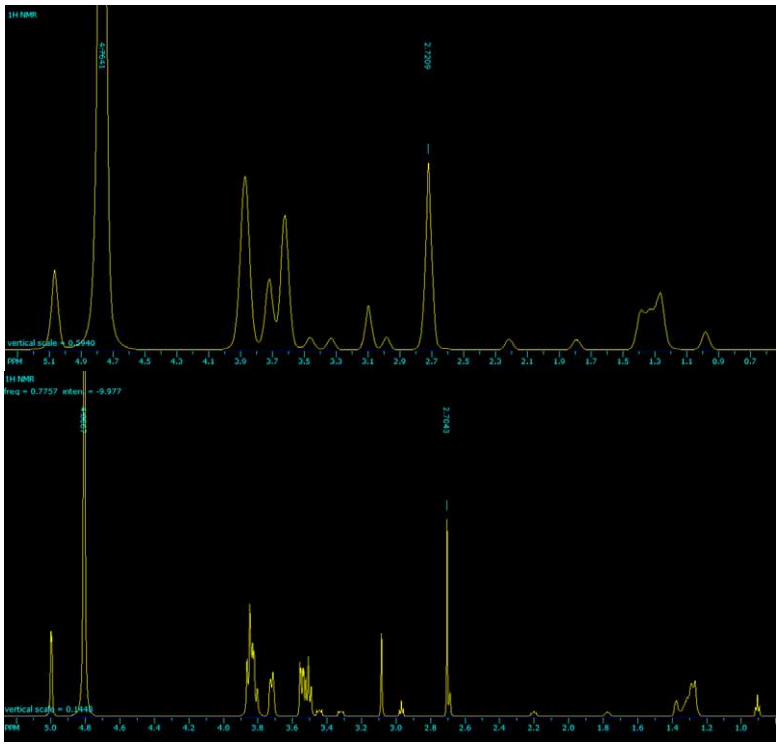

Figure S1. NMR spectra of the TDPS/CD hydrogel (upper) and the hydrogel destroyed by NaOH (lower).

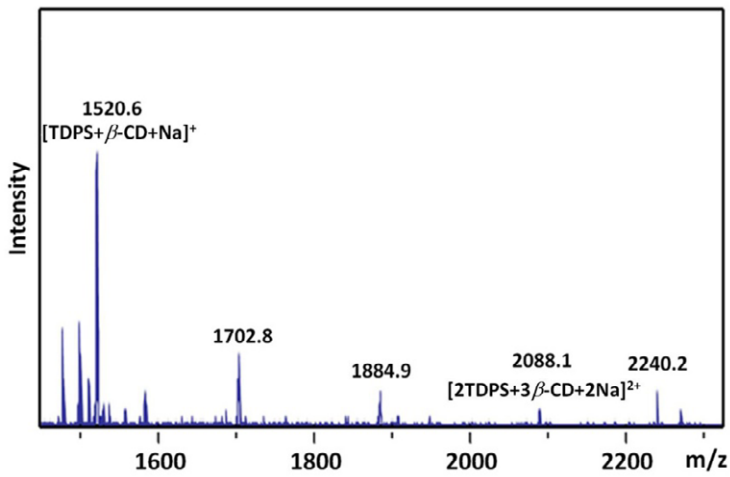

Figure S2. ESI-MS profile of the TDPS/CD hydrogel.

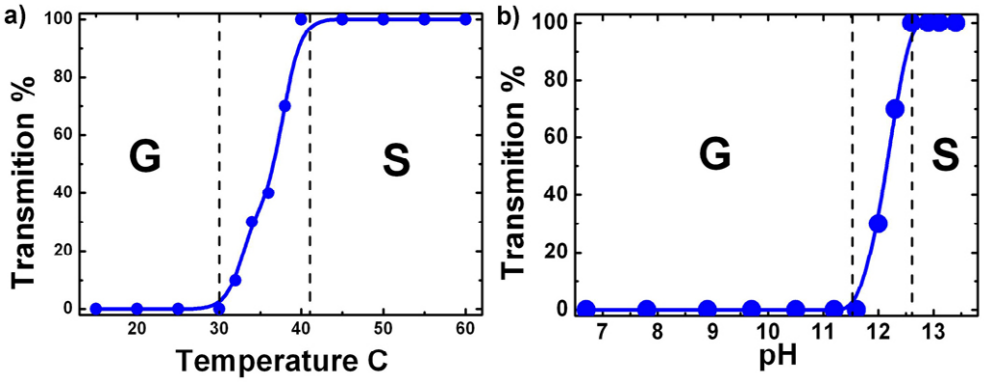

Figure S3. Temperature- and pH-responsive behavior of the TDPS/CD hydrogel.