Electronic Supplementary Information

Spherical Assembled Microstructures: Fabrication and Their Stabilization with Assistance of Supercritical Carbon Dioxide

Qiuyan Yang, Jiafu Chen, Qun Xu*, Linghao He, Zhimin Chen, Jianwei Fu

College of Materials Science and Engineering, Zhengzhou University, Zhengzhou 450052, P. R.

China.

*E-mail: qunxu@zzu.edu.cn; Tel.: +86 371 67767827; fax: +86 371 67767827.

*To whom correspondence should be addressed: College of Materials Science and Engineering, Zhengzhou University, Zhengzhou 450052, China. Tel: (+) 86-371-67767827. Fax: (+) 86-371-67767827. Email: qunxu@zzu.edu.cn

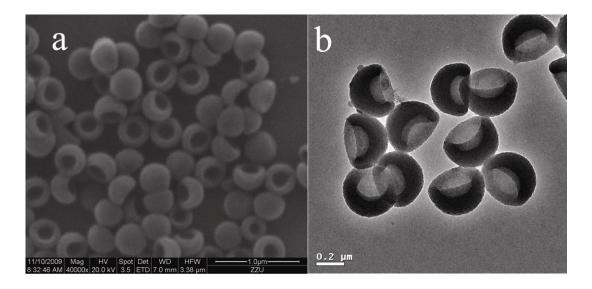


Figure S1 SEM and TEM images of the hollow PS-DVB colloids containing 18 wt% DVB.

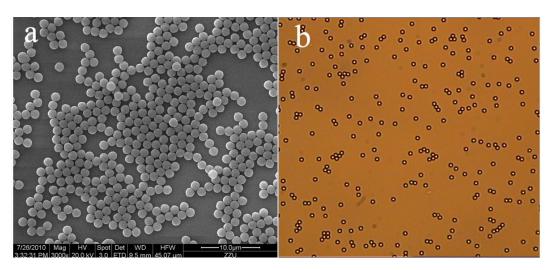


Figure S2 SEM images (a) and the optical microscope image (b) of the PS particles with the mean diameter of 1.5 μm .