Electronic Supplementary Information for:

Ultraviolet light-breakable and tunable thermoresponsive amphiphilic block copolymer: from self-assembly, disassembly to re-self-assembly

Weizhong Yuan*ab and Wen Guoa

*Institute of Nano and Bio-polymeric Materials, School of Materials Science and Engineering, Tongji University, 4800 Cao’an Road, Shanghai 201804, People’s Republic of China. E-mail: yuanwz@tongji.edu.cn; Fax: +86-21-6958-4723; Tel: +86-21-6958-0234

bKey Laboratory of Advanced Civil Materials, Ministry of Education, 4800 Cao’an Road, Shanghai 201804, People’s Republic of China. E-mail: yuanwz@tongji.edu.cn; Fax: +86-21-6958-4723; Tel: +86-21-6958-0234
Fig. S1 Temperature dependence of hydrodynamic radius ($R_h$) for PNBMB-$b$-P(MEO$_2$MA-co-OEGMA) micelles ([MEO$_2$MA]:[OEGMA]=92:8). (Concentration: 2 mg/mL)