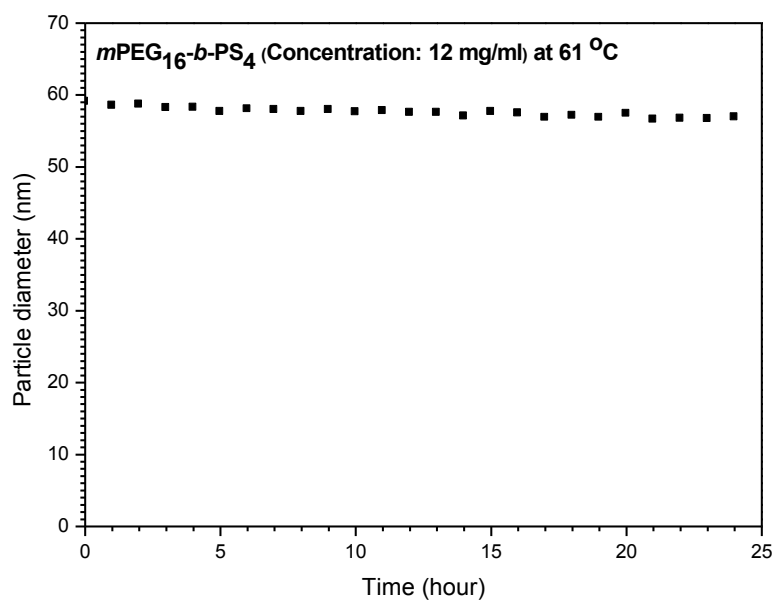


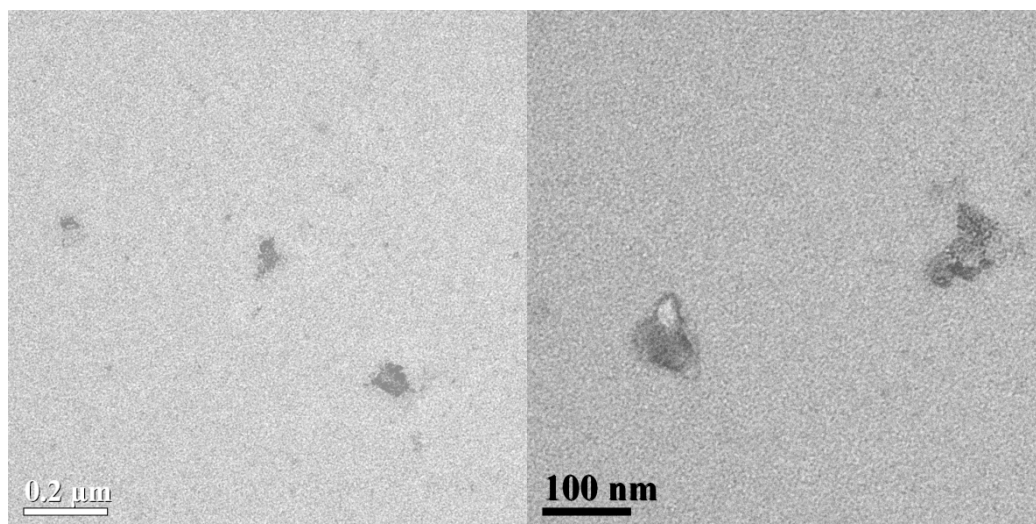
Supplementary Information

**Thermoresponsive Behaviour of Amphiphilic Diblock Co-Oligomers of Ethylene Glycol and Styrene in Aqueous Solution**

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**Figure S1.** Particle size of the self-assembly solution of *mPEG*<sub>16</sub>-*b*-*PS*<sub>4</sub> at 12 mg/mL holding at 61 °C as a function of time by DLS.



**Figure S2.** TEM images of the self-assembly solution of  $m\text{PEG}_{16}\text{-}b\text{-PS}_6$  at room temperature after the heating process.