

Supporting information

Modulated morphologies and tunable thiol-responsive shedding of aqueous block copolymer aggregates

Qian Zhang, Na Re Ko, Jung Kwon Oh*

Department of Chemistry and Biochemistry, Concordia University, 7141 Sherbrooke St. W., Montreal, Quebec, Canada H4B 1R6

Corresponding author: J. K. Oh (joh@alcor.concordia.ca)

Figure S1. $^1\text{H-NMR}$ spectrum of ssBCP-1 ($\text{PEO}_{113}\text{-SS-PS}_{163}$) in CDCl_3 .

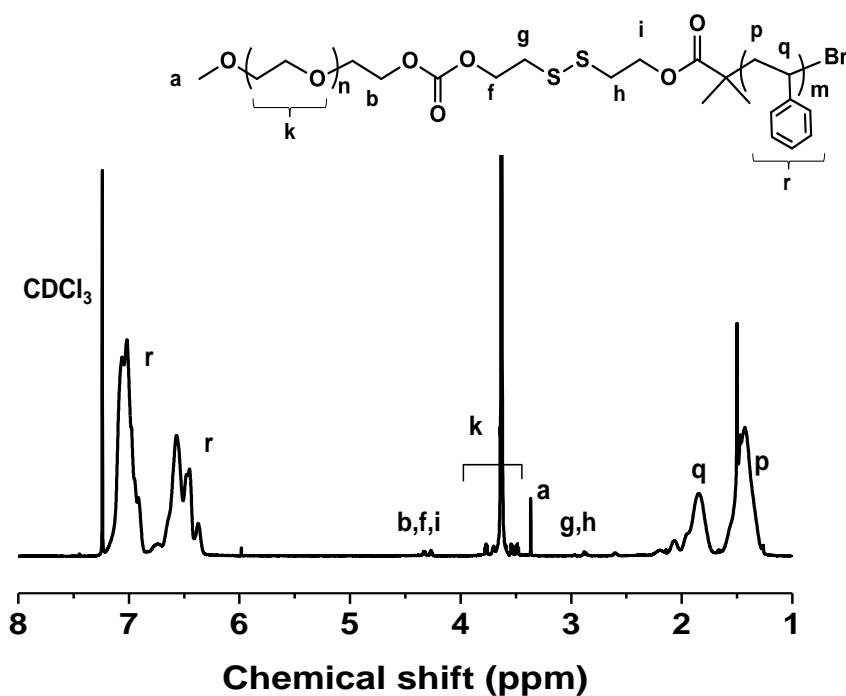


Figure S2. DLS diagrams of micellar aggregates in aqueous solutions prepared by dialysis method.

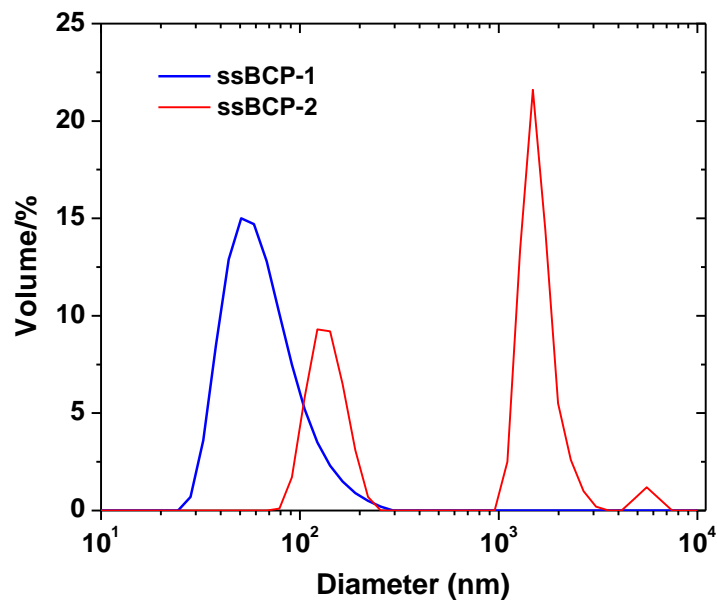


Figure S3. DLS diagrams of micellar aggregates in aqueous solutions prepared by solvent evaporation method.

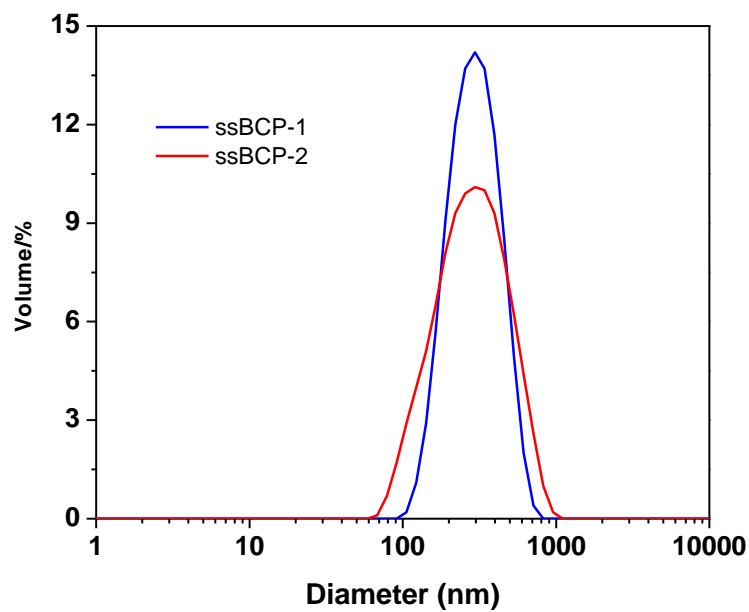


Figure S4. Overlaid GPC traces of spheres of ssBCP-1 and vesicles of ssBCP-2 in the presence of DTT in water after 4 (a) and 24 hrs (b).

