

Self-Assembly of Linear Amphiphilic Pentablock Terpolymer $\text{PAA}_x\text{-PS}_{48}\text{-PEO}_{46}\text{-PS}_{48}\text{-PAA}_x$ in Dilute Aqueous Solution

Jia Gao ¹, Kun An ¹, Chao Lv ¹, Jingjing Nie ², Juntong Xu ¹, and Binyang Du ^{1,*}

¹ MOE Key Laboratory of Macromolecular Synthesis and Functionalization, Department of Polymer Science & Engineering, Zhejiang University, Hangzhou 310027, China; 11629010@zju.edu.cn (J.G.); 21929006@zju.edu.cn (K.A.); 21629025@zju.edu.cn (C.L.); xujt@zju.edu.cn (J.X.)

² Department of Chemistry, Zhejiang University, Hangzhou 310027, China; niejj@zju.edu.cn (J.N.)

* Correspondence: duby@zju.edu.cn (B.D.)

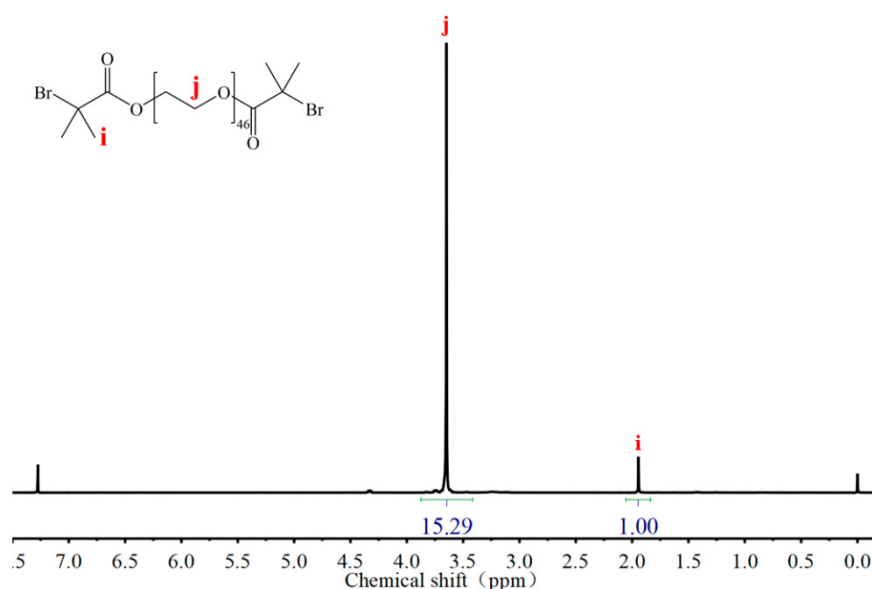


Figure S1. ¹H NMR spectrum of Br-PEO₄₆-Br macroinitiator.

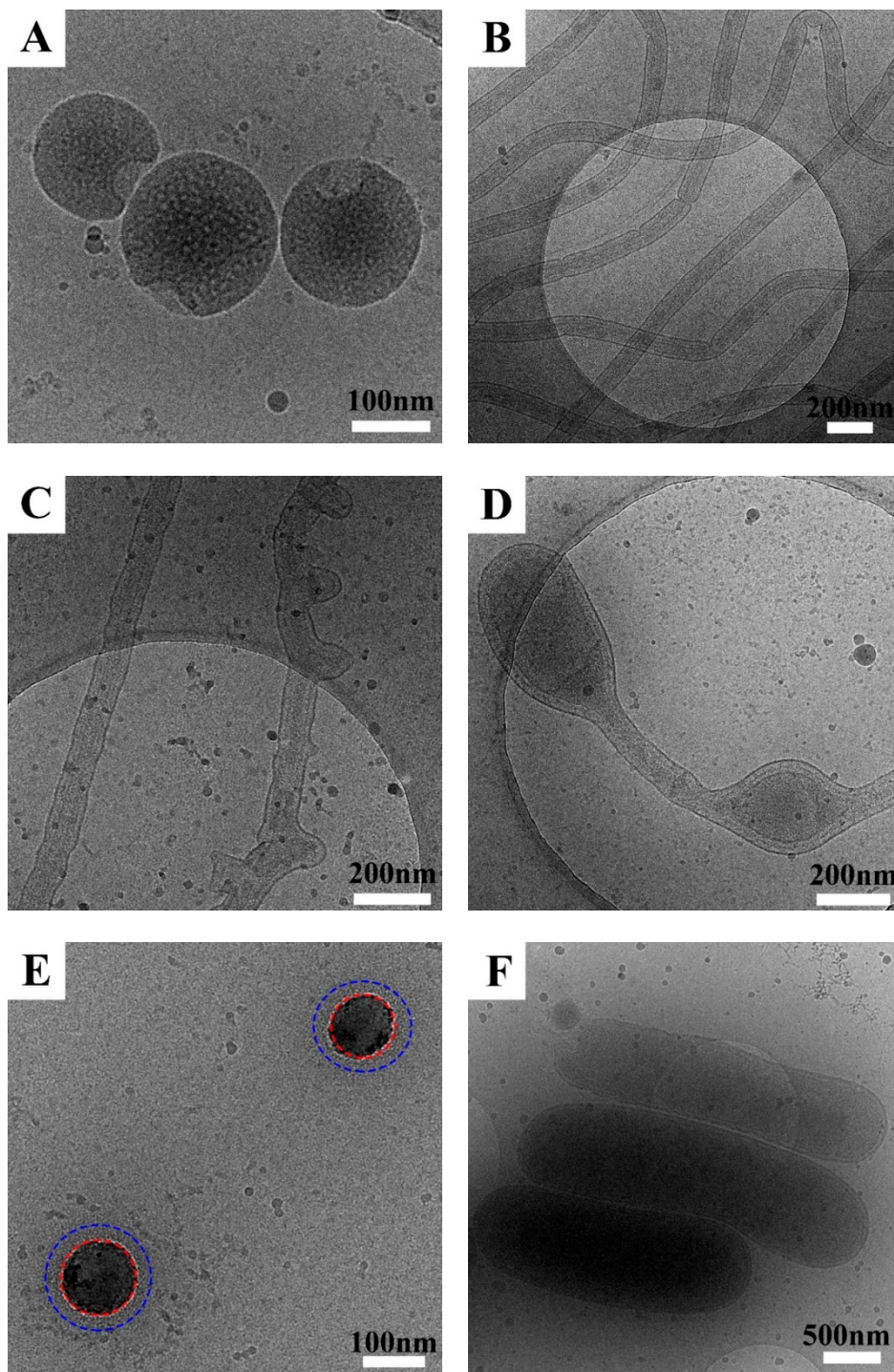


Figure S2. Additional cryo-TEM images of (A) $A_{15}S_{48}O_{46}S_{48}A_{15}$, (B) $A_{40}S_{48}O_{46}S_{48}A_{40}$, (C and D) $A_{60}S_{48}O_{46}S_{48}A_{60}$, (E and F) $A_{90}S_{48}O_{46}S_{48}A_{90}$ micelles in dilute aqueous solutions.