Electronic Supplementary Information (ESI)

Perforated vesicles composed of amphiphilic diblock copolymer: New artificial biomembrane model of nuclear envelope

Eri Yoshida

Department of Applied Chemistry and Life Science, Toyohashi University of Technology
1-1 Hibarigaoka, Tempaku-cho, Toyohashi, Aichi 441-8580, Japan
E-mail: eyoshida@chem.tut.ac.jp

\[ ^1H \text{ NMR spectrum to determine the monomer conversions.} \]

**Figure S1.** \(^1\text{H} \) NMR spectrum for the reaction mixture obtained by the photo NMP-induced self-assembly in MeOH/water (3/1 v/v). The mixture was for PMAA\(_{210-b}\)-P(MMA\(_{0.833-r}\)-MAA\(_{0.152-r}\)-TPMA\(_{0.015}\))\(_{347}\) and the unreacted monomers. The methoxy protons of MMA (a) polymerized and (b) unreacted. The vinyl protons of the unreacted monomers of (c) MAA, (d) MMA, and (e) TPMA. CD\(_3\)OD/CDCl\(_3\) = 3/1 v/v