

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 NMR spectrum to determine the monomer conversions.

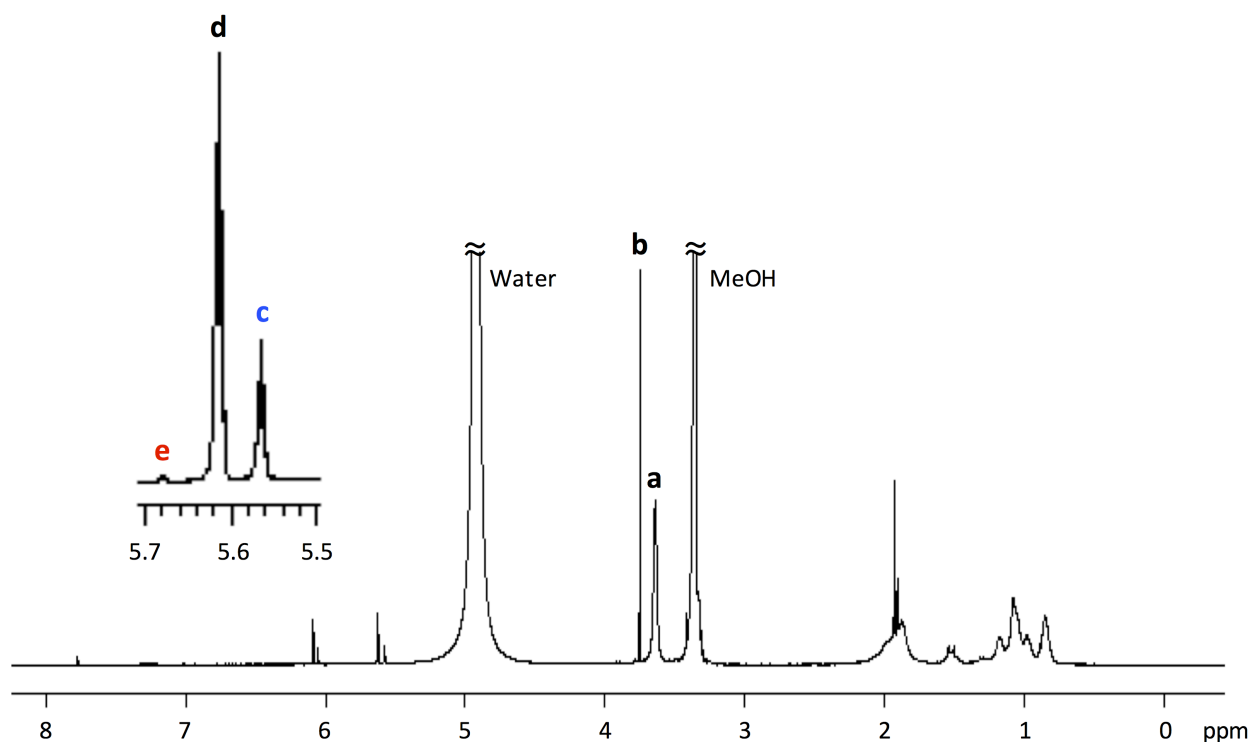


Figure S1. ¹H NMR spectrum for the reaction mixture obtained by the photo NMP-induced self-assembly in MeOH/water (3/1 v/v). The mixture was for PMAA₂₁₀-*b*-P(MMA_{0.833}-*r*-MAA_{0.152}-*r*-TPMA_{0.015})₃₄₇ and the unreacted monomers. The methoxy protons of MMA (**a**) polymerized and (**b**) unreacted. The vinyl protons of the unreacted monomers of (**c**) MAA, (**d**) MMA, and (**e**) TPMA. CD₃OD/CDCl₃ = 3/1 v/v