Electronic Supplementary Information for

Preparation of polymersomes in pure water for facile antibacterial

applications

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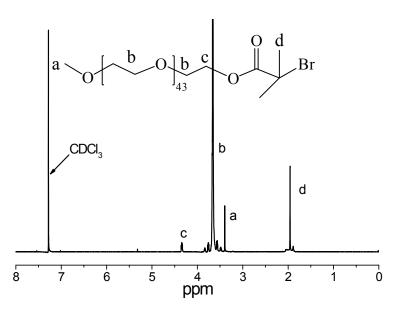


Fig. S1. ¹H NMR spectrum of PEO_{43} -Br. The easterification efficiency is over 95%, which was calculated by comparing peak d with peak b.

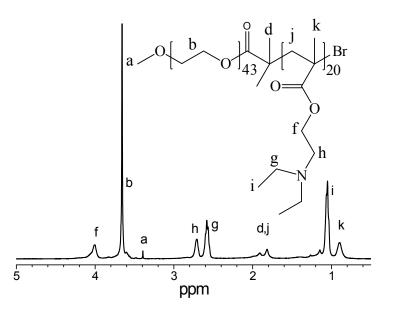


Fig. S2. ¹H NMR spectrum of PEO_{43} -*b*-PDEA₂₀–Br. Peaks a, b and d are assigned to the protons from PEO-Br. Peaks f to k are attributed to the protons of PDEA.