

Supporting information

Carl Bruce,^a Irakli Javakhishvili,^b Linda Fogelström,^a Anna Carlmark,^a Søren Hvilsted,^b and Eva Malmström,^a

^aKTH Royal Institute of Technology, School of Chemical Science and Engineering, Department of Fibre and Polymer Technology, Teknikringen 56-58, SE-100 44 Stockholm, Sweden

^bTechnical University of Denmark, Department of Chemical and Biochemical Engineering, Danish Polymer Centre, Building 227, DK-2800 Kgs Lyngby, Denmark

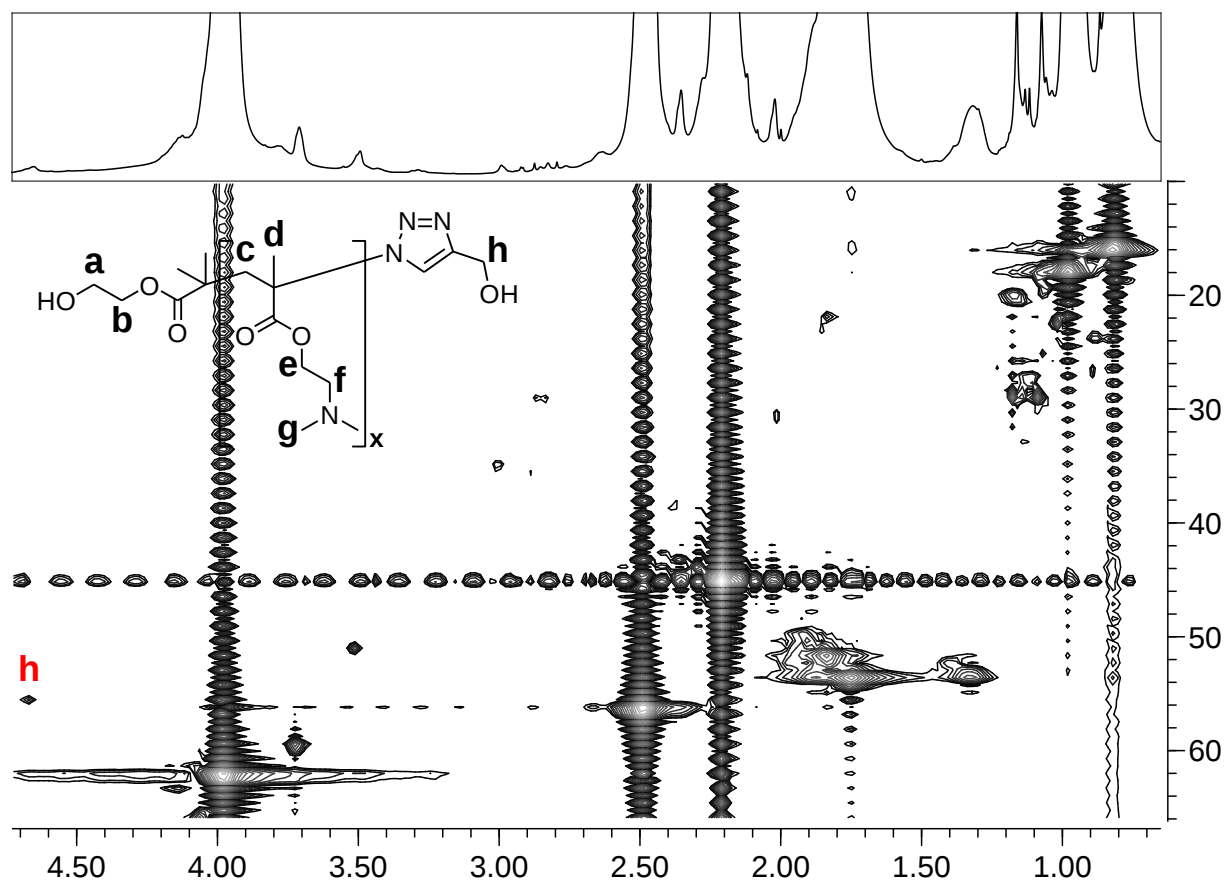


Figure S1 HSQC NMR spectrum of **A-3** (HO-PDMAEMA-OH).

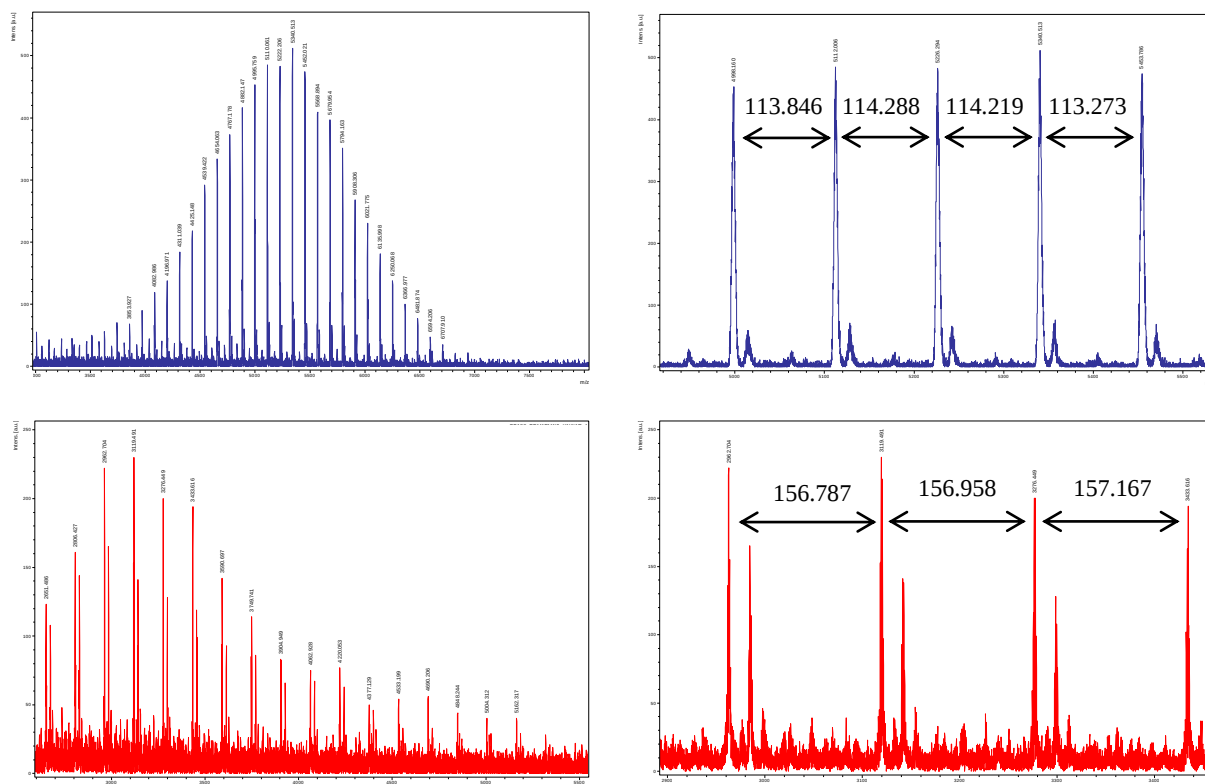


Figure S2 MALDI-TOF spectra of **B**, Br-PCL-OH, (top) and **A-3**, HO-PDMAEMA-OH, (bottom).

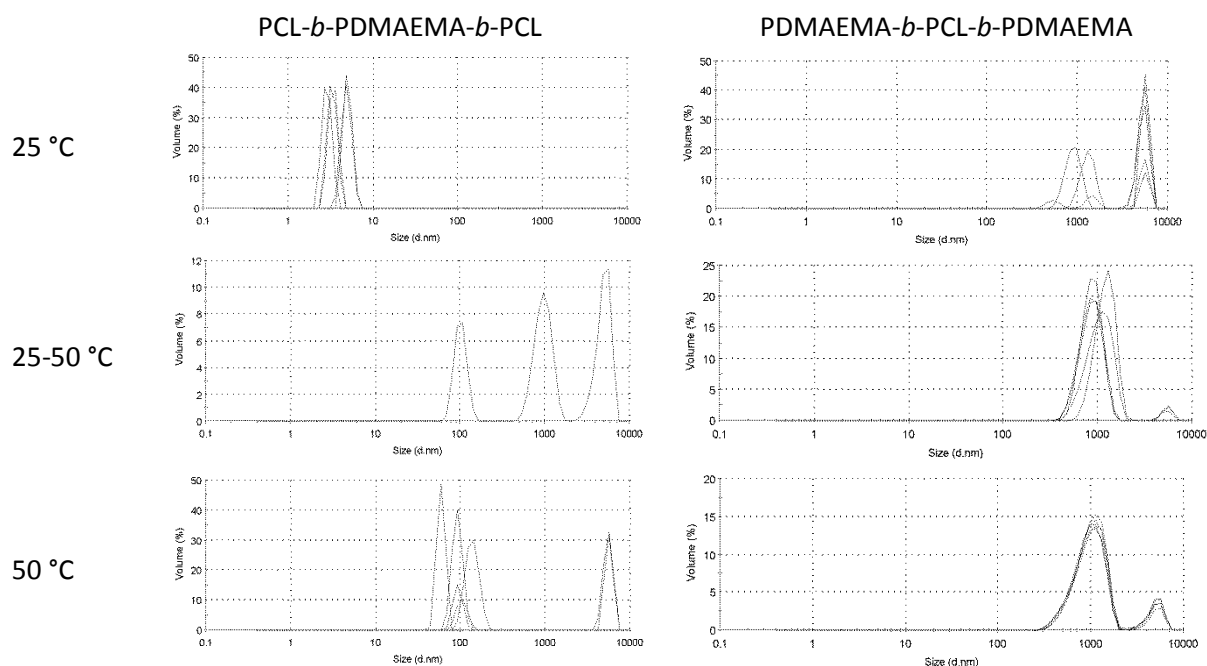


Figure S3 DLS measurements of **BAB**, PCL-*b*-PDMAEMA-*b*-PCL, (left) and **ABA**, PDMAEMA-*b*-PCL-*b*-PDMAEMA, (right).