In Vitro and *In Vivo* Studies of Biodegradability and Biocompatibility of poly(εCL)-*b*-poly(EtOEP)-based Films

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SUPPORTING INFORMATION

S1. NMR spectra of (co)polymers

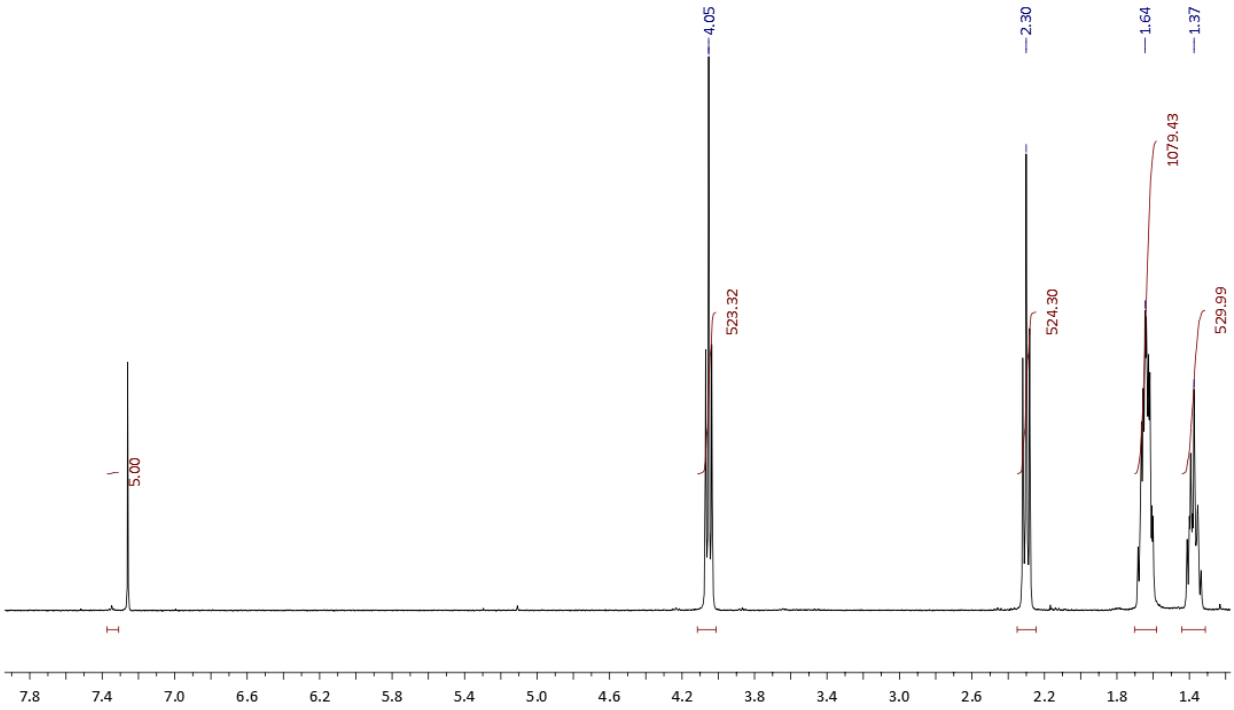

Figure S1. ^{1}H NMR spectrum (400 MHz, $CDCl_3$, 20 °C) of εCL homopolymer **P1**.

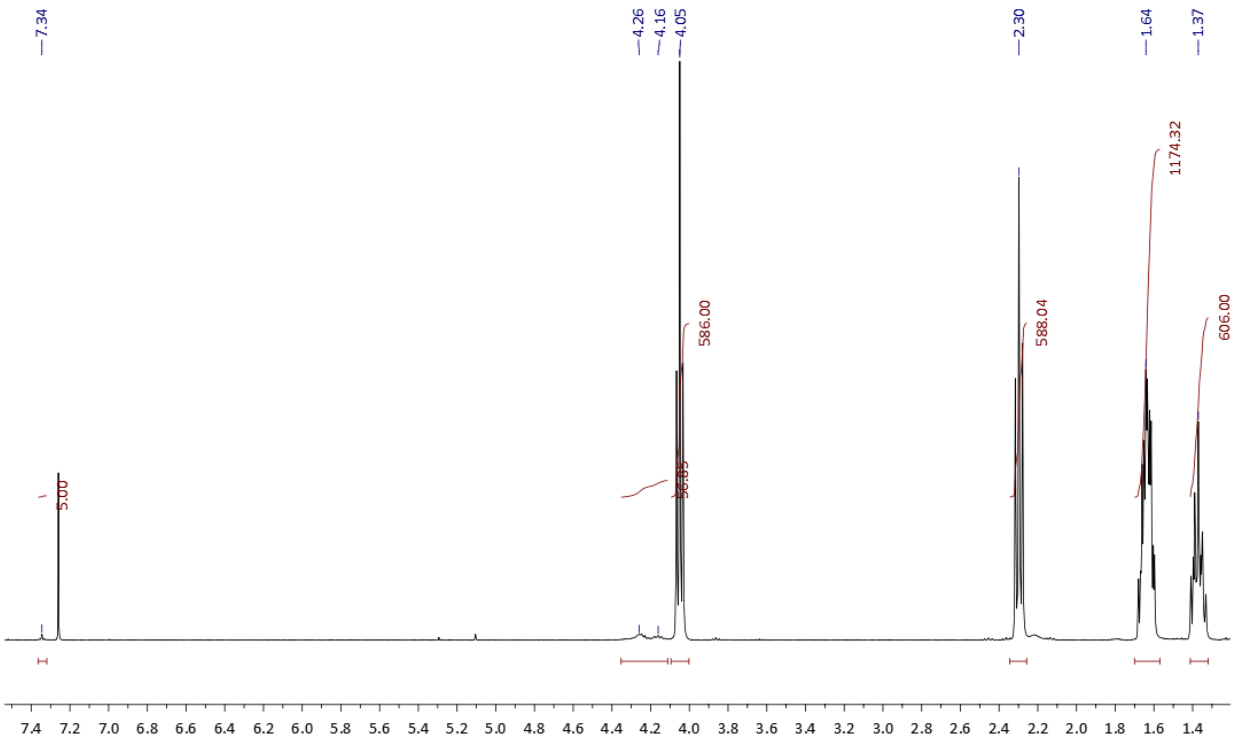

Figure S2. ^{1}H NMR spectrum (400 MHz, $CDCl_3$, 20 °C) of copolymer **P2**.

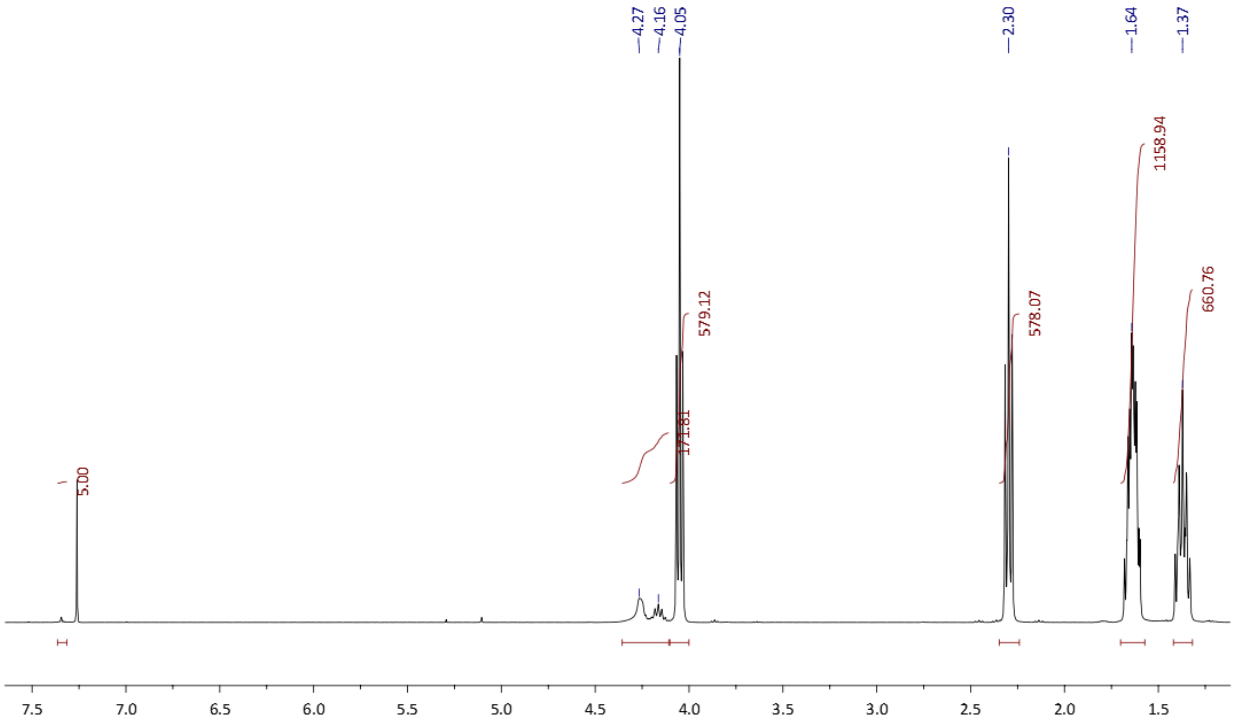

Figure S3. ^{1}H NMR spectrum (400 MHz, $CDCl_3$, 20 °C) of copolymer **P3**.

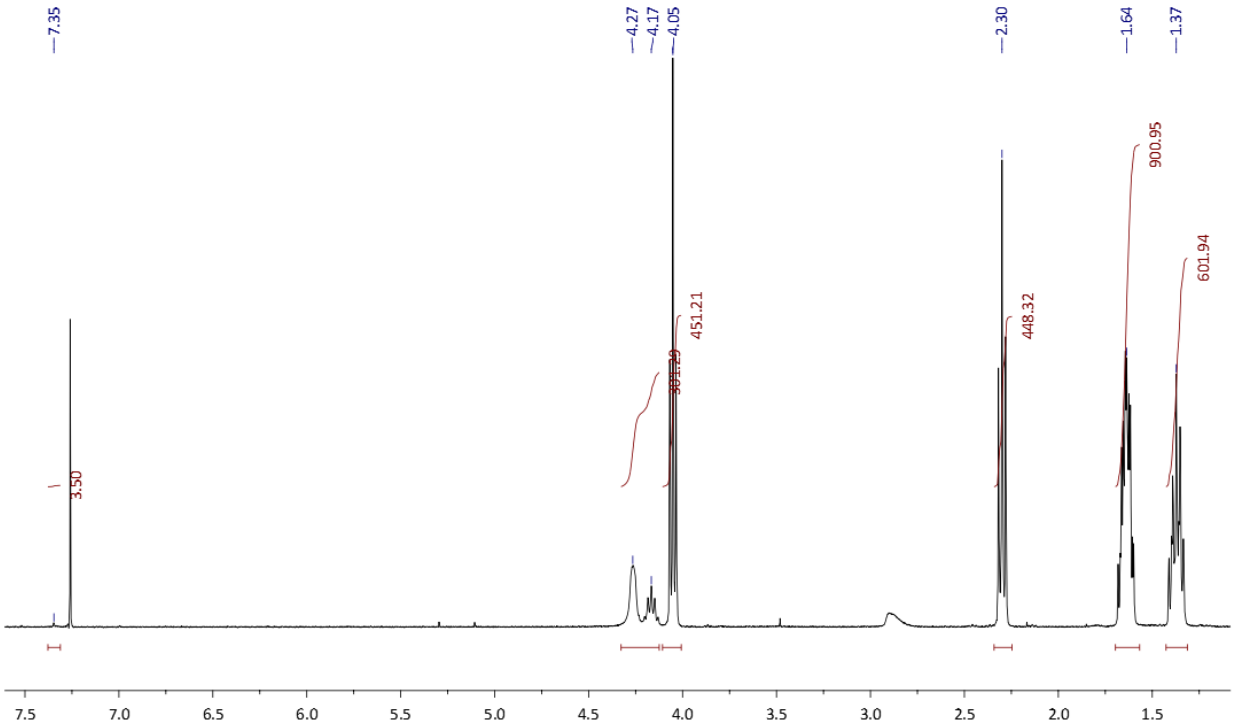

Figure S4. ^{1}H NMR spectrum (400 MHz, $CDCl_3$, 20 °C) of copolymer **P4**.

S2. Supplementary materials for the studies of polymer films

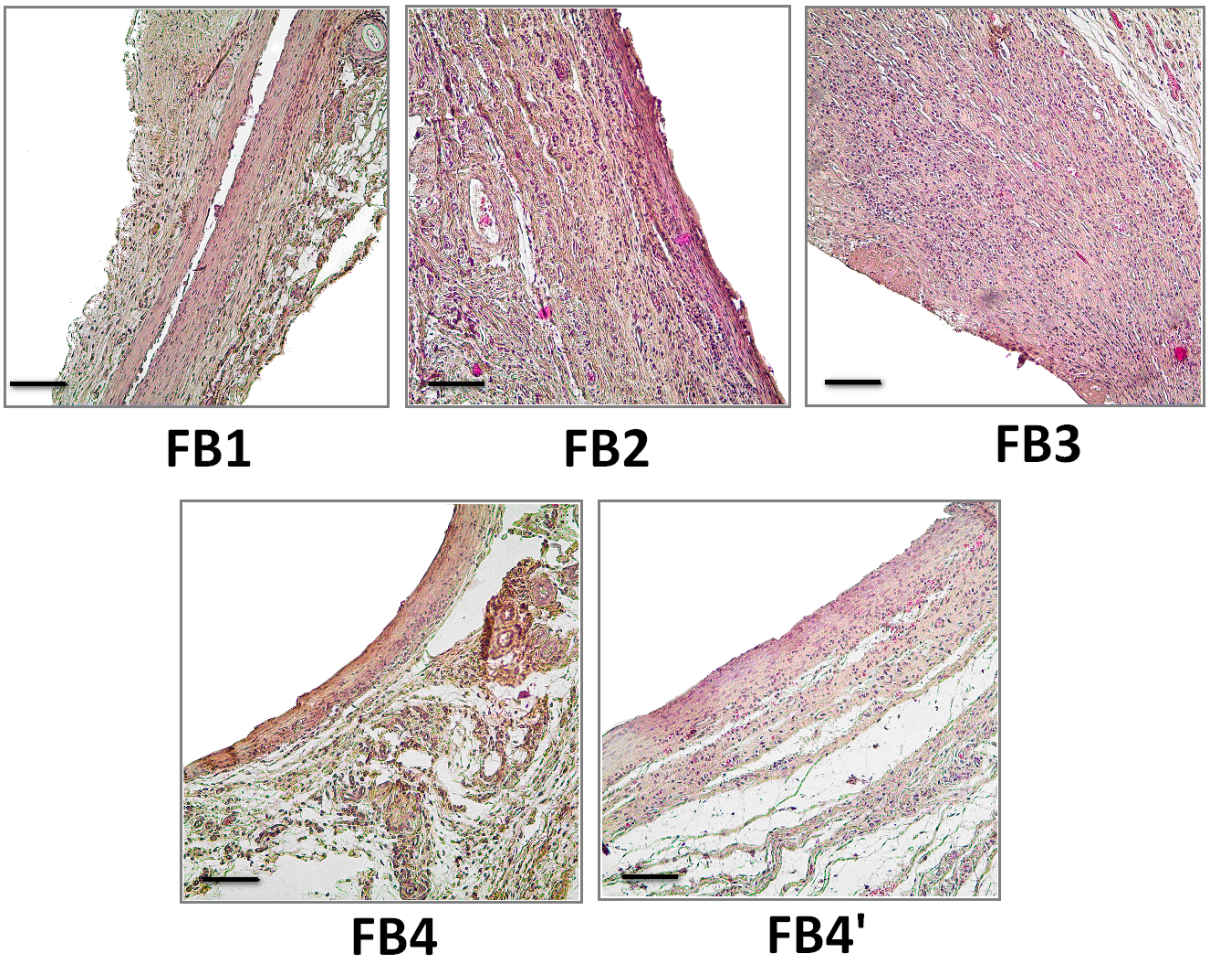

Figure S5. Connective tissue capsules after 28 days after subcutaneous administration of the polymer films. Stained by hematoxylin and eosin, line segment 100 μm.

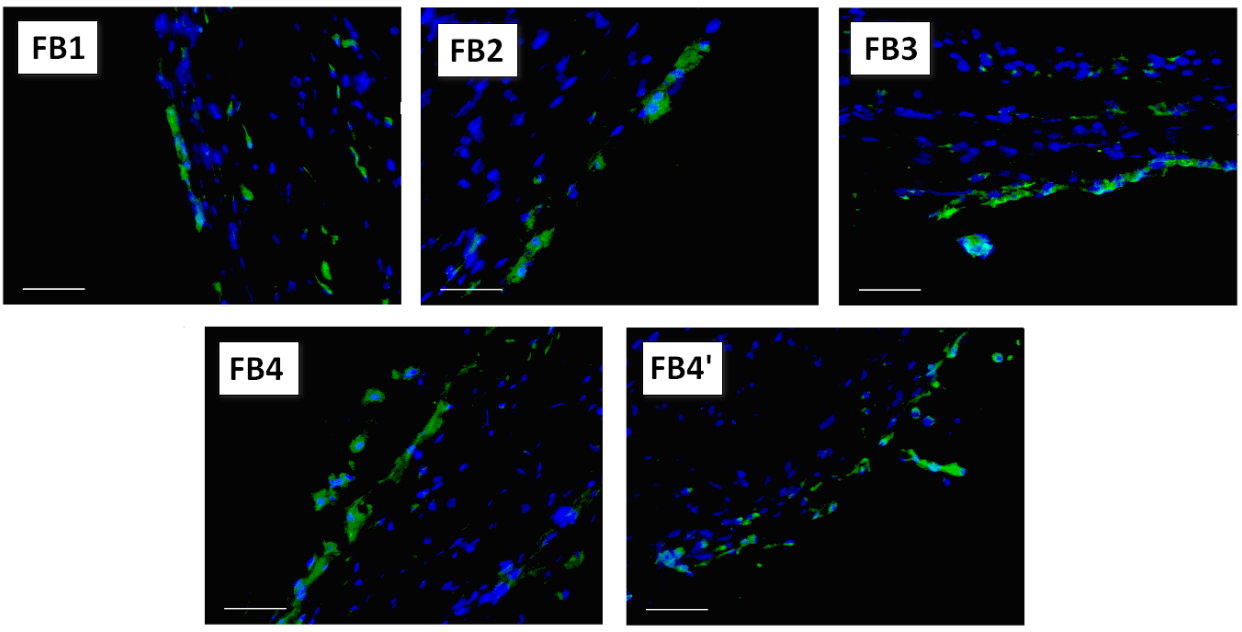

Figure S6. CD68+ cells at the border between fibrous capsule and film. Immunocytochemical stain, fluorescent microscopy, cell nuclei stained by DAPI, line segment 50 μm.