Supporting information



Figure S1. SEC-trace of poly(HEA)_x macroCTA.



Figure S2. Kinetic SEC-traces for the synthesis of poly(HEA)_x-b-poly(HEA_m-co-DMDMA_n)_y.



Figure S3. ¹H-NMR spectrum of P1 in methanol-d4.



Figure S4. ¹H-NMR spectrum of P₂ in methanol-d₄.



Figure S5. ¹H-NMR spectrum of P3 in chloroform-d.



Figure S6. ¹H-NMR spectrum of P4 in chloroform-d.



Figure S7. ¹H-NMR spectrum of P5 in chloroform-d.



Figure S8. CAC fitting parameters (n = 2) of poly(HEA)_x-b-poly(HEA_m-co-DMDMA_n)_y.





Figure S10. Molecular structure of octadecyl rhodamine B chloride (R18).