

SUPPLEMENTARY INFORMATION

Biocompatible and thermo-responsive nanocapsules through vesicle templating

Garbiñe Aguirre,^a Jose Ramos,^a Johan P. A. Heuts^b and Jacqueline Forcada^{*a}

^a POLYMAT, Bionanoparticles Group, Departamento de Química Aplicada, UFI 11/56, Facultad de Ciencias Químicas, Universidad del País Vasco UPV/EHU, Apdo. 1072, 20080 Donostia-San Sebastián, Spain, E-mail: Jacqueline.forcada@ehu.es

^b Laboratory of Polymer Chemistry, Eindhoven University of Technology, PO Box 5112, 5600MB Eindhoven, The Netherlands

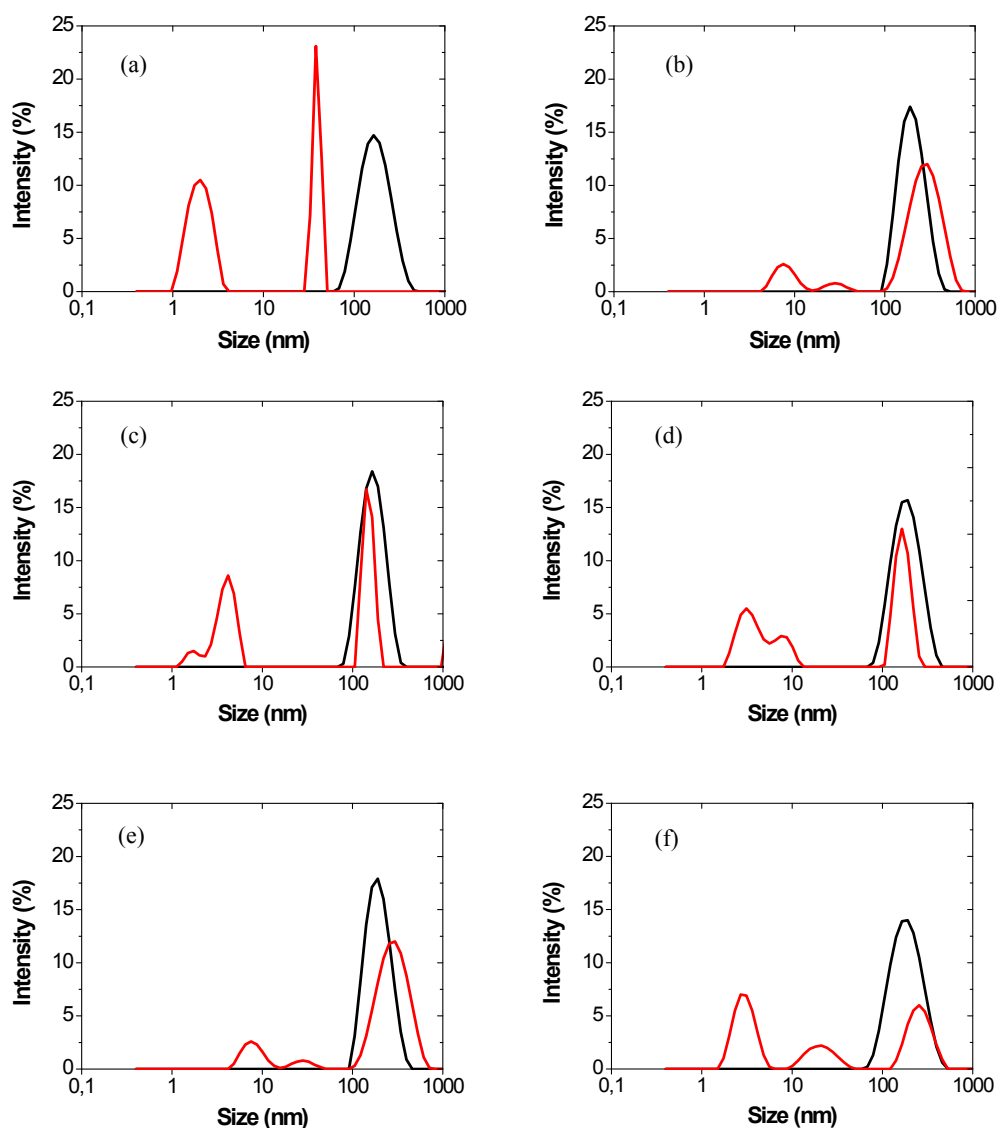


Figure S1. Particle size distributions of the nanocapsules before (black line) and after (red line) Triton X-100 addition (a) DODAB vesicles, (b) VCL₉-co-AA₆ copolymer and no cross-linker, (c) VCL₉-co-AA₆ copolymer and 4 mol% of MBA, (d) VCL₉-co-AA₆ copolymer and 4 mol% of EGDMA, (e) VCL₁₈-co-AA₁₂ copolymer and no cross-linker (f) VCL₁₈-co-AA₁₂ copolymer and 4 mol% of MBA.