Electronic Supplementary Material (ESI) for Soft Matter.

Supporting Information

Microfluidic dual picoinjection based encapsulation of hemoglobin in alginate microcapsules reinforced by a poly(l-lysine)-*g*-poly(ethylene glycol)

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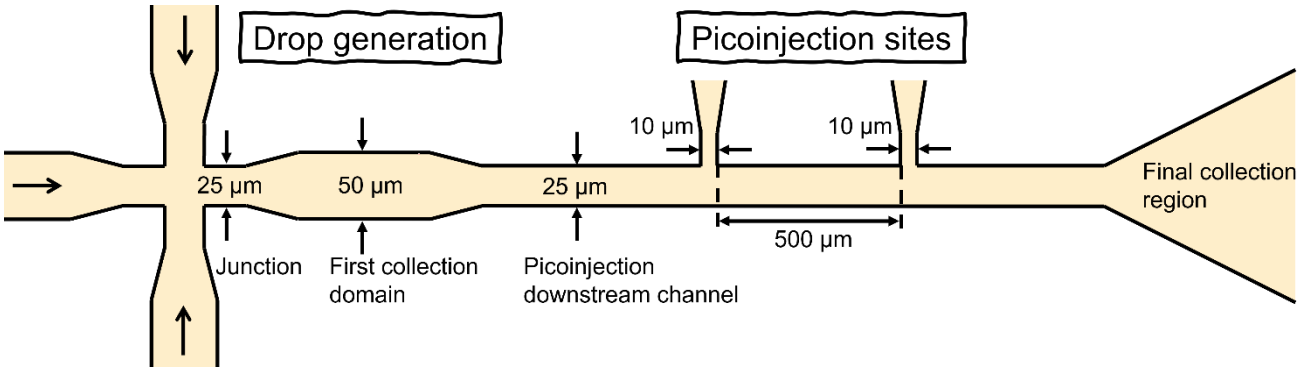

Fig. S1 A microfluidic chip design used for the synthesis of Hb-alginate-PLL-*g*-PEG beads.

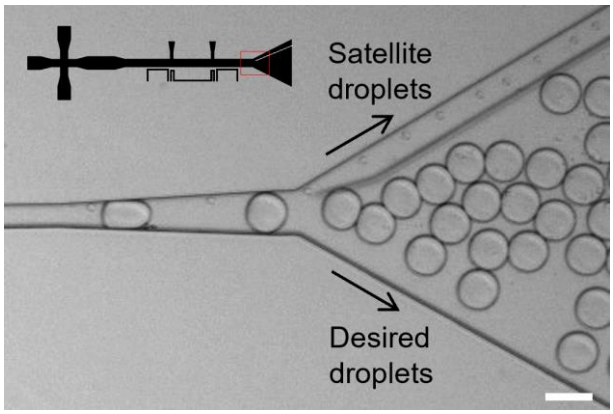

Fig. S2 Collection outlet of the device demonstrating passive size-dependent separation of the satellite droplets (aqueous Hb-alginate) from the aqueous $CaCl_2$ droplets containing Hb-alginate-PLL-*g*-PEG beads. Scale bar, 50 µm.