

Supporting Information

Flow cytometric printing of double emulsions into open droplet arrays

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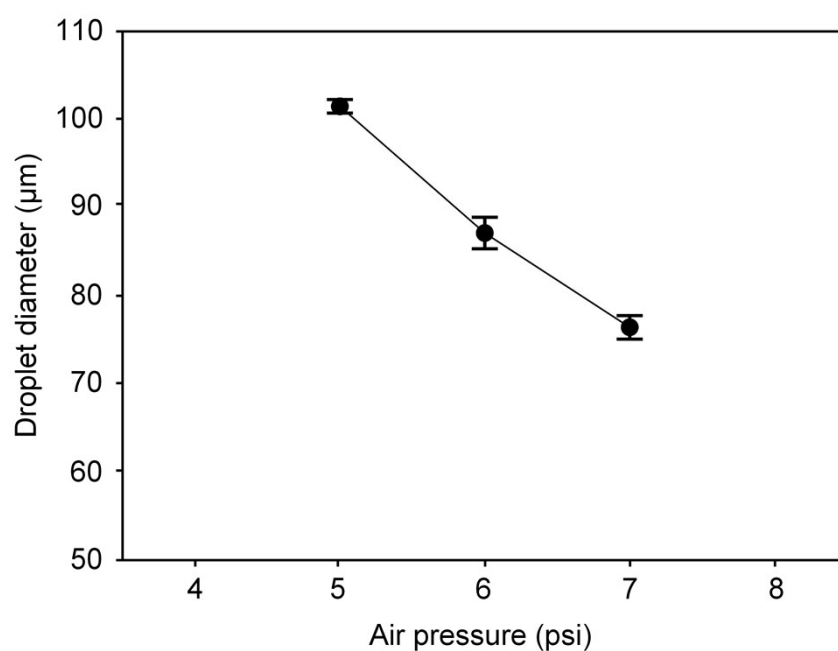
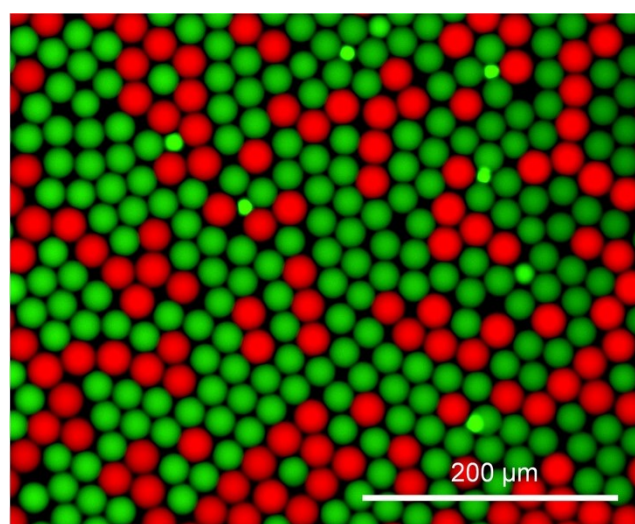
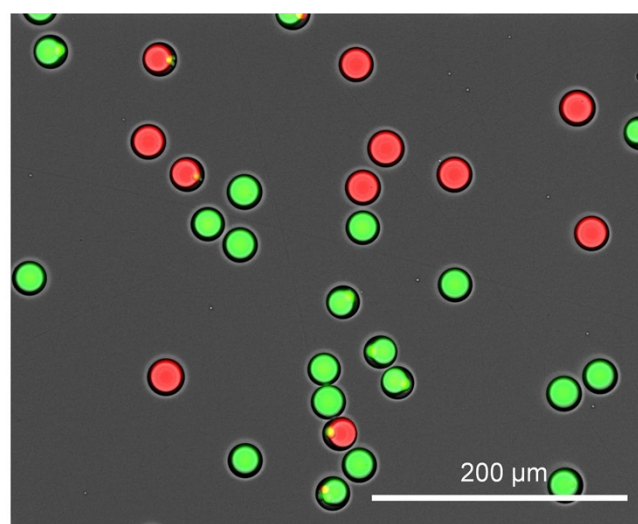


Figure S1 Plot of droplet diameter as a function of air pressure. Air pressure is varied from 5 psi to 7 psi, resulting in a decrease of droplet diameter from $\sim 102 \mu\text{m}$ to $\sim 76 \mu\text{m}$.



Reinjected single emulsion droplets



Printed double emulsion droplets into PBS

Figure S2 Double emulsion droplets printing with two types of inner cores. Optical image of reinjected single emulsions with two types of droplets (left, red droplets stained with TRITC and green droplets stained with FITC). Optical image of printed double emulsion droplets into PBS showing a mixture of two types of double emulsion droplets (right).