Supporting Information

Antibiograms in five pipetting steps: precise dilution assays in sub microliter volumes with a conventional pipette

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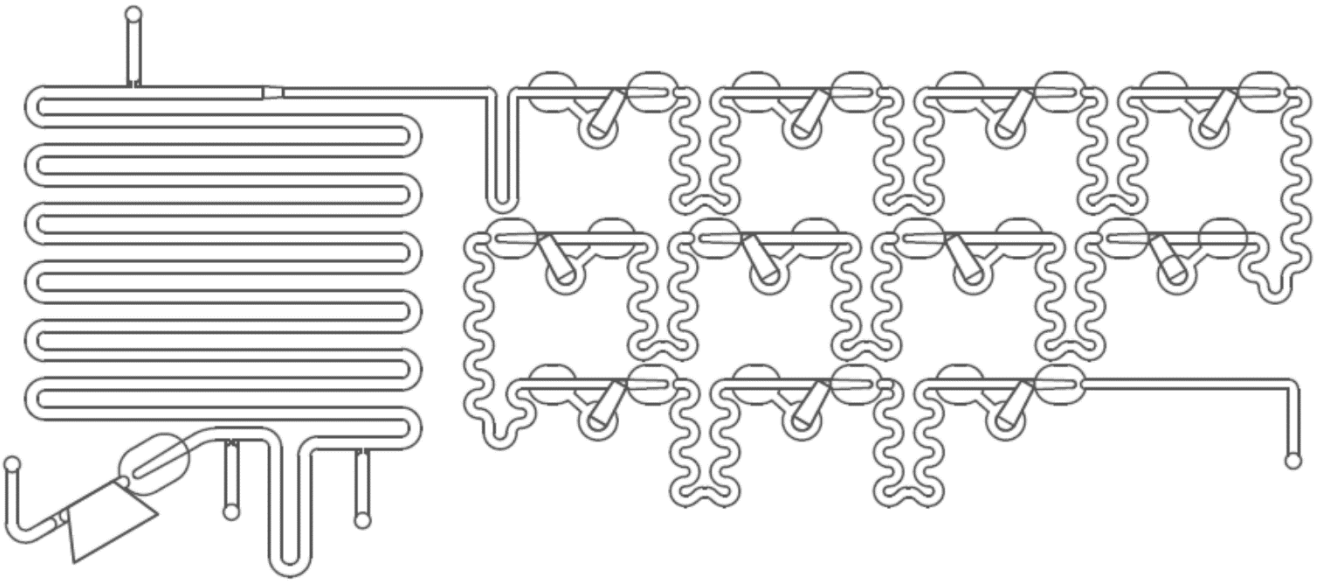

Fig. S1. Schematics of the microfluidic chip that we used for preparation of the gradient and determination of MIC.

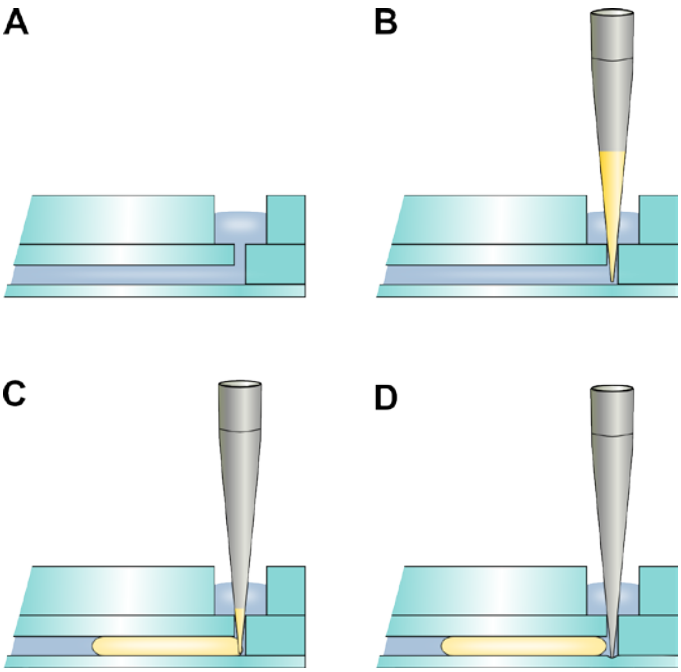

Fig.S2. A scheme depicting process of deposition of a sample into microfluidic channel with a automatic pipette.

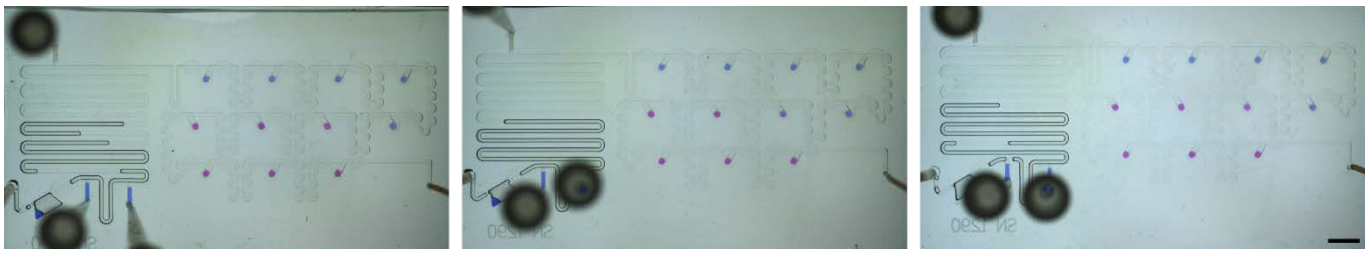

Fig.S3. Snapshots of 3 different chips depicting results of bubble formation during incubation. Scale bar is 5 mm.

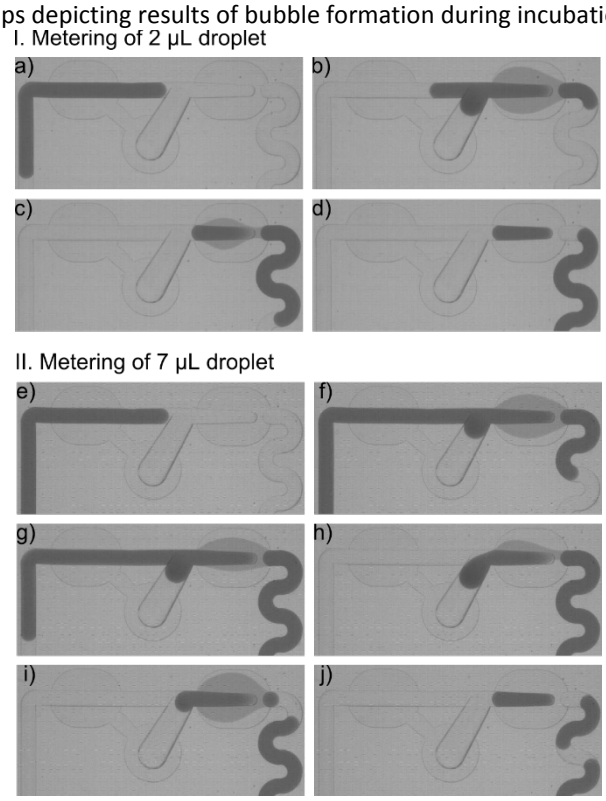

Fig. S4. Snapshots depicting the metering of small (a-d) and large (e-j) plugs . The large 7 µL plug breaks before it flews entirely through the metering trap.