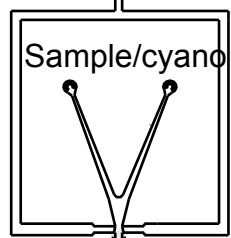


## A. Droplet generation design

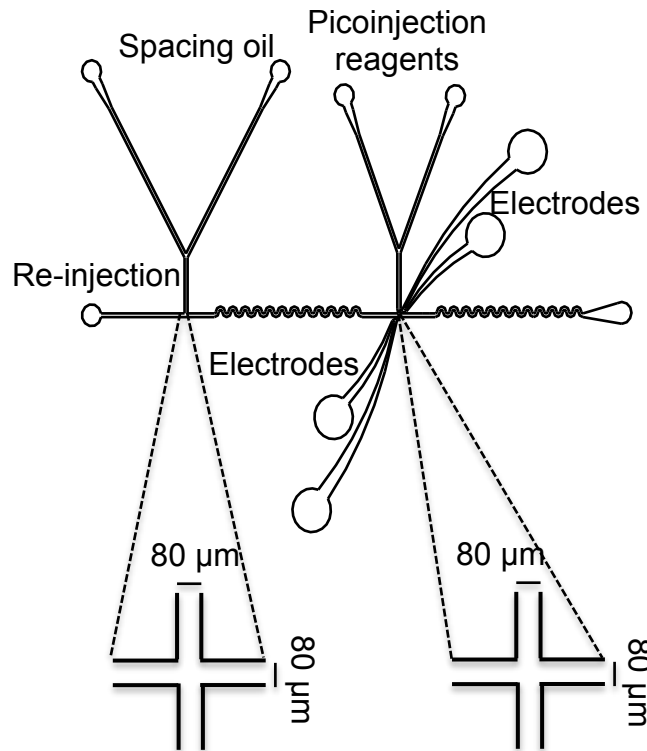
Fluorous oil + surfactant



80 μm

80 μm

## B. Pico-injection design



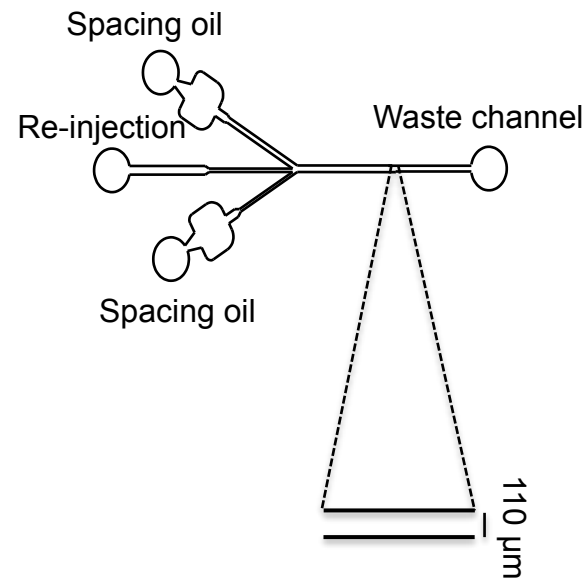
80 μm

80 μm

80 μm

80 μm

## C. Detection design



110 μm