

Figure S1. Laser confocal images showing the actual spacing (0, 0.1, 0.3, 0.5, 0.8, 1.2mm from left to right) and the actual thickness (0.1, 0.3, 0.5, 0.8, 1.2mm from top to bottom) of the printed samples

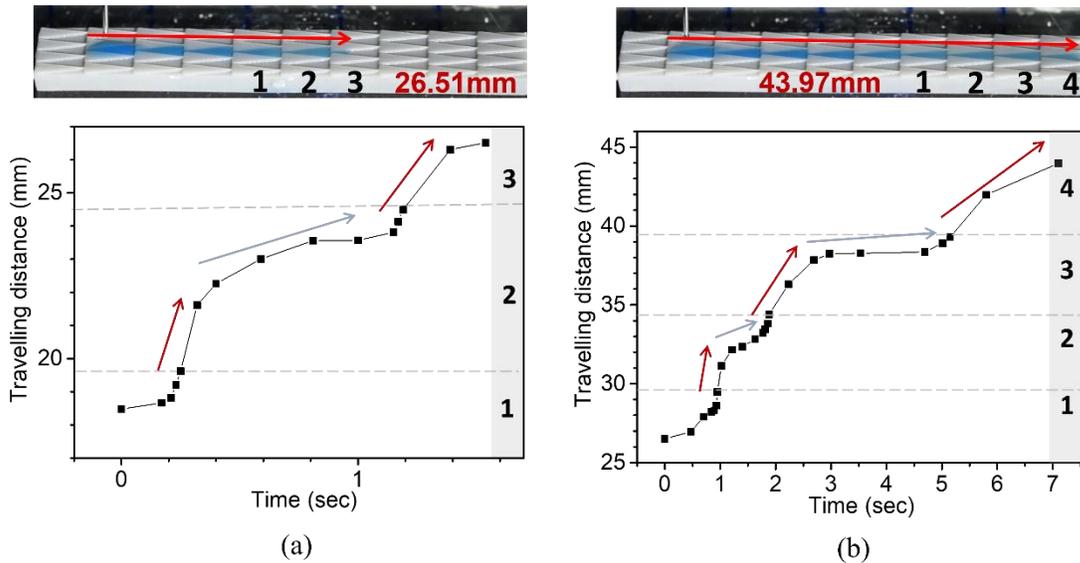


Figure S2. (a) Plot of the traveling distances versus time on the multi-gradient surface. The numbers 1-3 labeled are associated with each triangular prism position. (b) Plot of the traveling distances versus time on the multi-gradient surface. The numbers 1-4 labeled are associated with each triangular prism groove

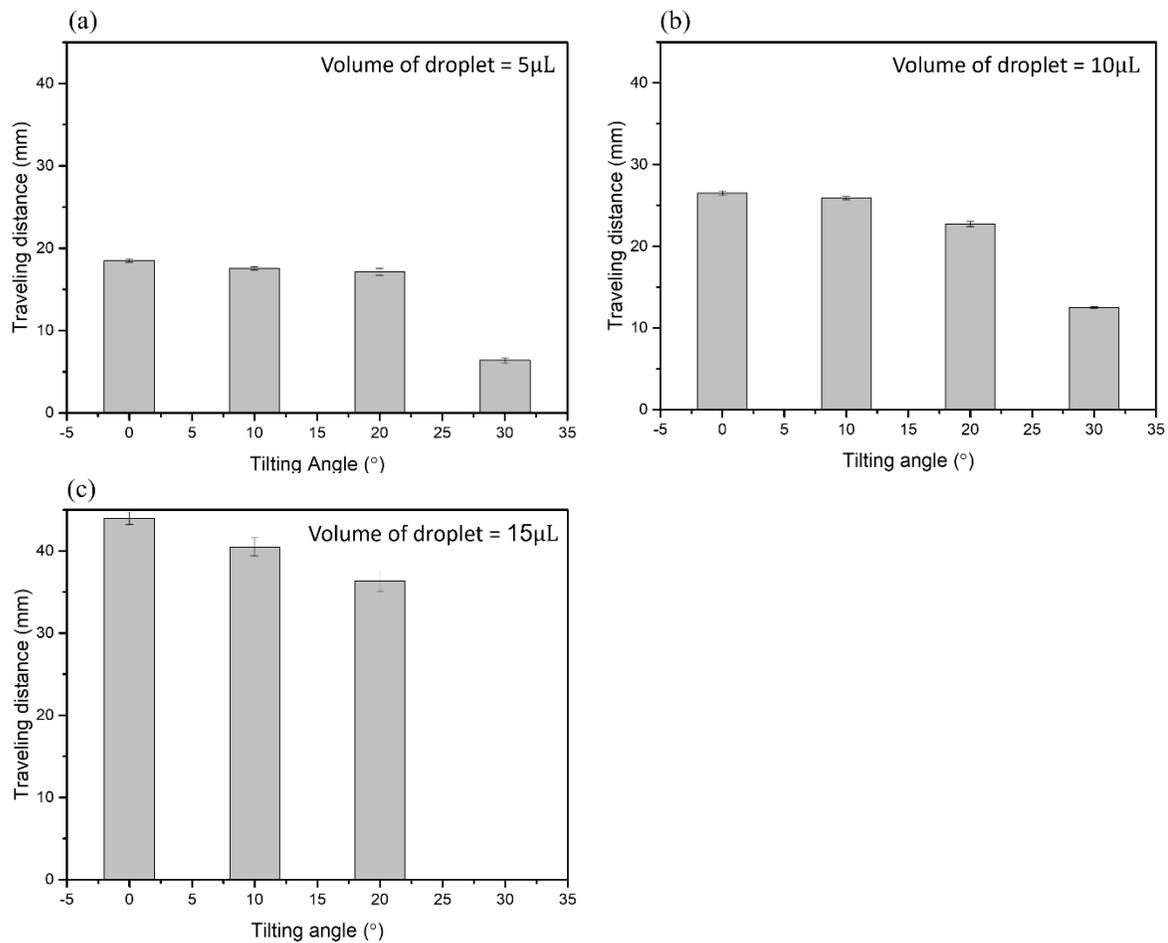


Figure S3. Plot of the traveling distance versus the tilt angle. The volume of the water droplet is (a) 5 μl ; (b) 10 μl ; and (c) 15 μl .