

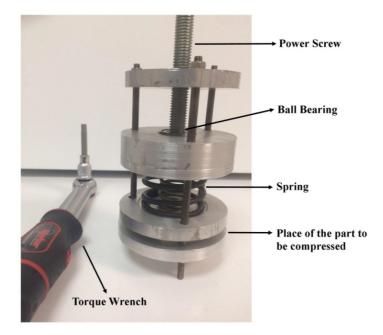


## Article Mixing Performance of a Cost-effective Split-and-Recombine 3D Micromixer Fabricated by Xurographic Method

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**Figure S1.** Image of the lab-made clamp used to adjust the exerted force on the microchips during the fabrication step. The idea is to use spring compression to linearly control the exerted force. A power screw is utilizes to convert the rotary motion to linear motion. As the spring had a fixed spring constant, the applied force was adjustable. A torque wrench was used to precisely adjust the screw force. The calibration curve of the clamp force and the applied torque was previously obtained using a digital force sensor.