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## **Electronic supplementary information**

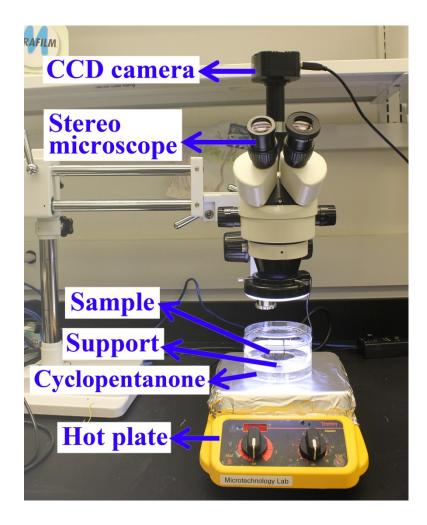
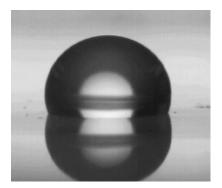


Figure S1. The experimental setup for vapor-induced dewetting.



**Figure S2.** A representative WCA image on a PDMS substrate which was in the vapor atmosphere of cyclopentanone during the dewetting process at 80°C. It exhibited a WCA of  $110.1 \pm 1.0^{\circ}$ , which was very close to that of the pristine PDMS surface (109.3 ± 0.4°).