Supplementary Information
for the manuscript

Controlled growth of stable β-glycine via inkjet printing

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Figure S1. Frame-by-frame image of crystal growth process in a drying drop of glycine ink. Scale bar equals to 20 µm. The time interval between first and last images is 25 min.

Figure S2. Waveform used to print water-based glycine solutions.
Figure S3. Typical Raman spectrum of β-glycine. The phase fingerprints are shown by the arrows.

Figure S4. Raman analysis of the representative ensemble of glycine crystals printed by the ink with 100 mg/ml glycine solution. (a) Optical image of the crystals (scale bar is 9 µm), (b) Mapping of the spatial distribution of the $v_s$(CH$_2$) line position, (c) Histogram of the $v_d$(CH$_2$) line positions of the entire ensemble of the crystals.

Table S1 – The properties of inks with different compositions and hydrodynamic numbers.

<table>
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<th>Glycine solution : ethylene glycol ratio</th>
<th>$V$, m/s</th>
<th>Viscosity, cPs</th>
<th>$D$, µm</th>
<th>Surface tension, mN/m</th>
<th>Re</th>
<th>We</th>
<th>Oh</th>
<th>Z</th>
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