

SUPPLEMENTARY TABLE S1. POWER LAW COEFFICIENTS
CALCULATED FOR THE COMPOSITES
AT DIFFERENT TEMPERATURES

<i>Material and temperature</i>	<i>Consistency index ("K")</i>	<i>Flow behavior index ("n")</i>
90/10 PCL/HA, 110°C	4.71	0.84
90/10 PCL/HA, 120°C	4.26	0.81
90/10 PCL/HA, 130°C	3.49	0.64
90/10 PCL/HA, 140°C	3.46	0.48
80/20 PCL/HA, 110°C	5.87	0.92
80/20 PCL/HA, 120°C	5.53	0.91
80/20 PCL/HA, 130°C	5.31	0.88
80/20 PCL/HA, 140°C	5.47	0.82
70/30 PCL/HA, 110°C	11.02	0.77
70/30 PCL/HA, 120°C	9.68	0.76
70/30 PCL/HA, 130°C	9.97	0.72
70/30 PCL/HA, 140°C	10.49	0.65

PCL, poly(caprolactone); HAp, hydroxyapatite.

SUPPLEMENTARY TABLE S3. COMPRESSION
SAMPLE PROCESS CONDITIONS

<i>Composition (%PCL/%HAp)</i>	<i>Low</i>	<i>High</i>
90/10	110°C, 1.5 bar	130°C, 3.5 bar
80/20	120°C, 2.5 bar	140°C, 4.5 bar
70/30	130°C, 3.5 bar	140°C, 4.5 bar

SUPPLEMENTARY TABLE S2. DESIRABLE LINEAR PRINT SPEED OF COMPOSITE BONE PRINTING MATERIAL
FOR DIFFERENT PRINTING CONDITIONS

	<i>Condition 1: 110°C, 1.5 bar</i>	<i>Condition 2: 120°C, 2.5 bar</i>	<i>Condition 3: 130°C, 3.5 bar</i>	<i>Condition 4: 140°C, 4.5 bar</i>
Composition: %PCL/Hap				
90/10	8 mm/s	21 mm/s	35 mm/s	>40 mm/s
80/20	<5 mm/s	9 mm/s	17 mm/s	37 mm/s
70/30	<5 mm/s	<5 mm/s	9 mm/s	13 mm/s