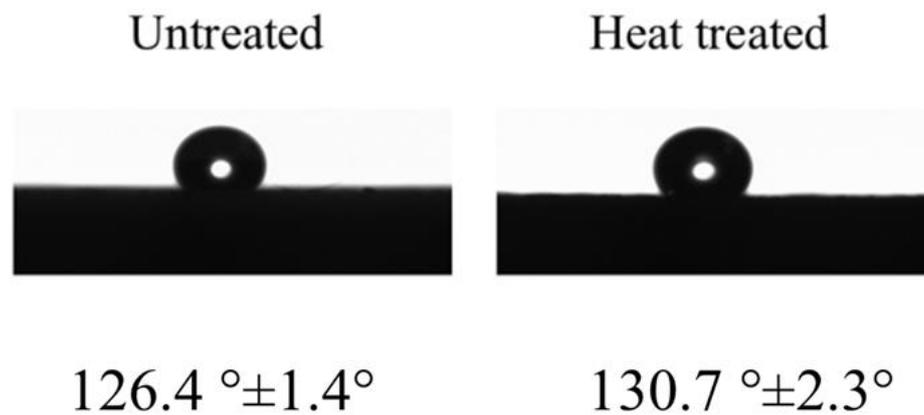


# Effects of heat treatment of selective laser melting printed Ti-6Al-4V specimens on surface texture parameters and cell attachment

Supplementary data

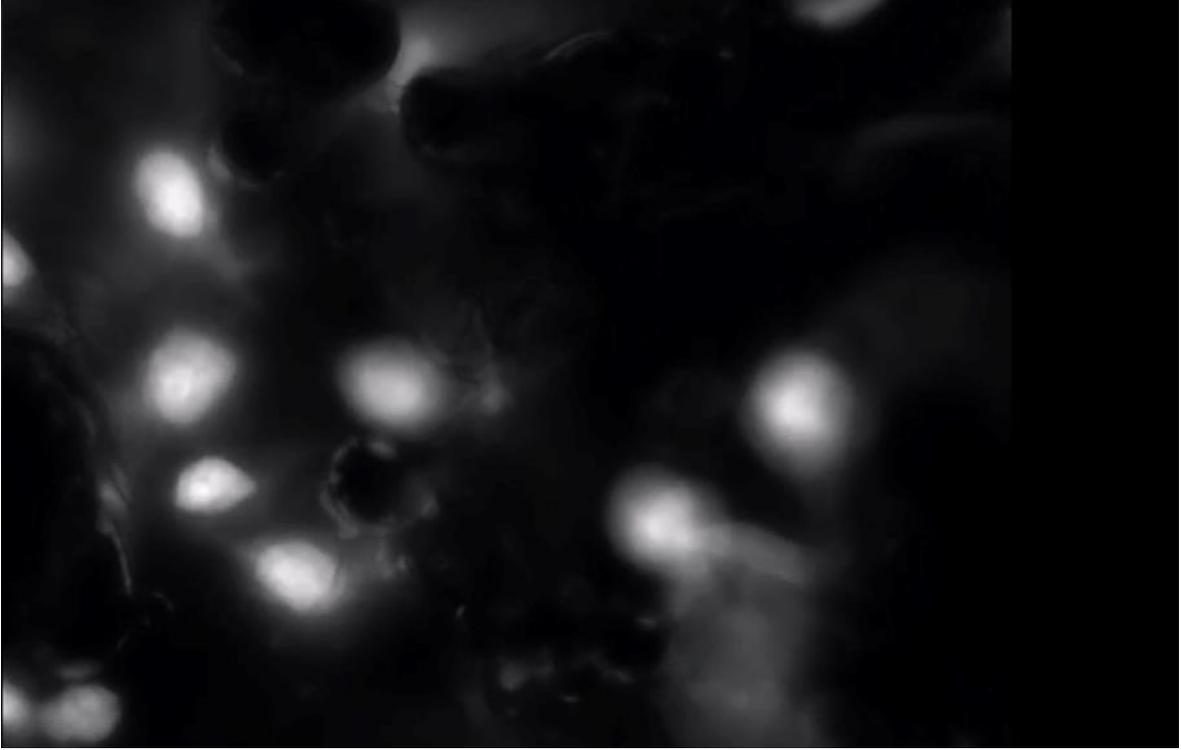


**Figure S1.** The wettability of the untreated (left) and heat-treated (right) SLM-fabricated Ti64 specimens.

**Table S1.** The areal surface texture parameters via the measured surface in the filtering presence for untreated and heat-treated Ti64 specimens.

<b>Roughness</b>	<b>Untreated</b>	<b>Heat treated</b>
Arithmetic average height ( $R_a$ )	18.5 ± 1.2 $\mu\text{m}$	18.6 ± 2.5 $\mu\text{m}$
Root mean square roughness ( $R_q$ )	23.6 ± 1.3 $\mu\text{m}$	24.3 ± 3.2 $\mu\text{m}$
Skewness ( $R_{sk}$ )	0.4 ± 0.1	0.0 ± 0.24
Kurtosis ( $R_{ku}$ )	3.4 ± 0.4	3.6 ± 0.2

**Movie S1.** The real-time fluorescence images of MG-63 cells attached to untreated Ti64 specimens (cell nuclei stained with PI). (AVI).



<https://youtu.be/QiytVXj1UPs>