

## Supplementary Material

**Table S1.** Average roughness ( $S_a$ ) and root mean square height ( $S_q$ ) values determined for each of the tested surfaces. Results are presented as mean  $\pm$  SD.

Surface	Surface roughness parameters ( $\mu\text{m}$ )	
	$S_a$	$S_q$
PDMS	47.45 ( $\pm$ 8.42)	47.45 ( $\pm$ 8.42)
GNP/PDMS	75.28 ( $\pm$ 6.88)	75.28 ( $\pm$ 6.88)
GO1/PDMS	85.51 ( $\pm$ 9.16)	85.51 ( $\pm$ 9.16)
GO3/PDMS	115.49 ( $\pm$ 13.86)	115.49 ( $\pm$ 13.86)
GO5/PDMS	116.03 ( $\pm$ 15.47)	116.03 ( $\pm$ 15.47)

Nomenclature:  $S_a$ —arithmetical mean height;  $S_q$ —root mean square height.