

Electronic Supplementary Information Malek *et al.*, 2016

Table S1: Live/dead ratio (relative amounts) was calculated for the conditions: formation on glass and on CNT of different length. The ratios were calculated based on the determined biofilm volume of dead and living cells respectively. Please notice, the absolute numbers of bacteria attached were significantly lower on CNTs than on glass.

	Surface	<i>K.oxytoca</i>	<i>P.aeruginosa</i>	<i>S.epidermidis</i>	<i>K.pneumoniae</i> Isolate
Short CNT	Glass	3.9	1.4	1.1	14.6
	CNT	20.7	25.1	2.0	10.6
Long CNT	Glass	2.4	1.4	1.9	
	CNT	2.0	1.0	30.7	

Table S2: Maximum thickness of the biofilms formed on glass and CNT was compared via *t*-test. The *P* values are listed.

Thickness	<i>K.oxytoca</i>	<i>P.aeruginosa</i>	<i>S.epidermidis</i>	<i>K.pneumoniae</i> isolate
Short CNT	0.0159	0.0079	0.0079	0.4571
Long CNT	0.0286	0.0079	0.0079	

Table S3: Volume of the biofilms developed on glass and CNT was compared via *t*-test. The *P* values are listed.

Volume	<i>K.oxytoca</i>	<i>P.aeruginosa</i>	<i>S.epidermidis</i>	<i>K.pneumoniae</i> isolate
Short CNT	0.0159	0.4127	0.0159	0.0357
Long CNT	0.0159	0.0079	0.0079	

