

Supporting Material for

Carbohydrate-coating reduces adhesion of biofilm forming *Bacillus subtilis* to gold surfaces

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Supporting Tables:

Supporting Table 1: Maximal deflection of the wild-type and mutant strains used in this study as obtained for bacterial adhesion to gold cantilevers as given in Figure 2. The error is given by the standard deviation.

Strain	Maximal Deflection [nm]
NCIB 3610	270 ± 30
CA017	370 ± 30
N24	290 ± 30
ZK3660	700 ± 90

Supporting Table 2: Maximal deflection normalized to the values of bacterial adhesion to gold cantilevers as presented in Figure 3. Details on strain description can be found in **Table 1**. The error is given by the standard deviation.

Carbohydrate	NCIB 3610	CA017	N24	ZK3660	BD630
Galactose	0.89 ± 0.15	0.92 ± 0.11	0.83 ± 0.12	0.58 ± 0.12	0.60 ± 0.12
Mannose	0.68 ± 0.08	0.83 ± 0.09	0.85 ± 0.09	0.59 ± 0.11	0.59 ± 0.10
Lactose	0.75 ± 0.13	0.78 ± 0.08	0.87 ± 0.07	0.52 ± 0.10	0.62 ± 0.08
Gold	1.00 ± 0.08	1.00 ± 0.08	1.00 ± 0.06	1.00 ± 0.13	1.00 ± 0.09