

Joshi et al.

**S3 Table. COMSTAT2 analysis of WT,  $\Delta tfoY$ ,  $\Delta lonA$ , and  $\Delta lonA \Delta tfoY$  biofilms grown for 24 hrs.**

Strain	Biomass ( $\mu\text{m}^3/\mu\text{m}^2$ )	Mean Thickness (SD) ( $\mu\text{m}$ )		Substrate Coverage	Roughness Coefficient
		Avg.	Maximum		
WT	12.21 (2.52)	12.46 (2.97)	16.45 (3.30)	0.76 (0.14)	0.15 (0.13)
$\Delta tfoY$	12.08 (1.76)	12.61 (2.21)	17.12 (2.71)	0.82 (0.12)	0.12 (0.01)
$\Delta lonA$	8.40 (4.40) *	11.26 (3.07)	21.29 (4.21) *	0.28 (0.12) ****	0.39 (0.19) ***
$\Delta lonA \Delta tfoY$	8.36 (2.74) *	11.34 (3.82)	20.72 (4.39) *	0.30 (0.10) ****	0.41 (0.11) **

<sup>a</sup> Quantitative analysis of biofilm formation by CLSM was performed using COMSTAT2. Statistical analysis was performed with a One-way ANOVA with Tukey's post-hoc analysis (\* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$  \*\*\*\* $p < 0.0001$ ).