



Figure S7. Initial biofilm formation by the WT and $\Delta rmcA$ and $\Delta morA$ mutants. The WT strain and the $\Delta rmcA$ and $\Delta morA$ mutants carrying pSMC21, a plasmid which constitutively expresses GFP, were inoculated into microfluidic chambers and allowed 1 hour to attach prior to beginning flow of the medium. GFP fluorescence was measured every 45 minutes for 12 h, plotted and tested for significance using a one-way multiple comparisons ANOVA. **** indicate a difference in biofilm that is significantly different from the WT at a P value of <0.0001 at all times after 7 h of growth. There was no significant difference between WT and the *morA* mutant.