Figure S8

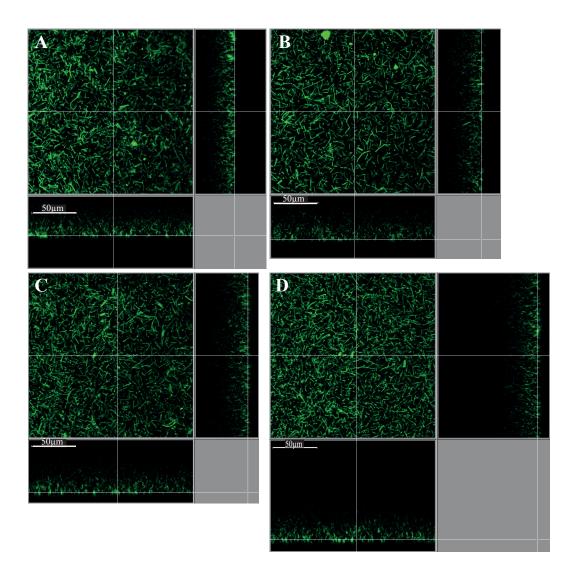


Figure S8. Intact biofilm architecture of $pilA_1$ and CD2831 mutant strains Biofilm were grown from adhesive starter cells in TYt medium for 24h and in the presence of anhydro-tetracycline inducer as described in Figure 9. Intact biofilm staining and observation by CLMS were as described in Figure 8. A section view close to the surface is shown for the biofilm of each strain, with a white bar indicating the scale (50 µm). The following strains bearing the same empty vector (p) are shown: the parental strain (630 Δerm p; in A and C), $pilA_1$ ($pilA_1$ p; in B) and CD2831 mutants (CD2831 p; in D). After data recovery and quantification of biofilm parameters, a statistical analysis revealed no significant difference between the parental and mutant strains (not shown).