



Article

Biocontrol of Biofilm Formation: Jamming Sessile-Associated Rhizobial Communication by Rhodococcal Quorum-Quenching

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Supplementary Material

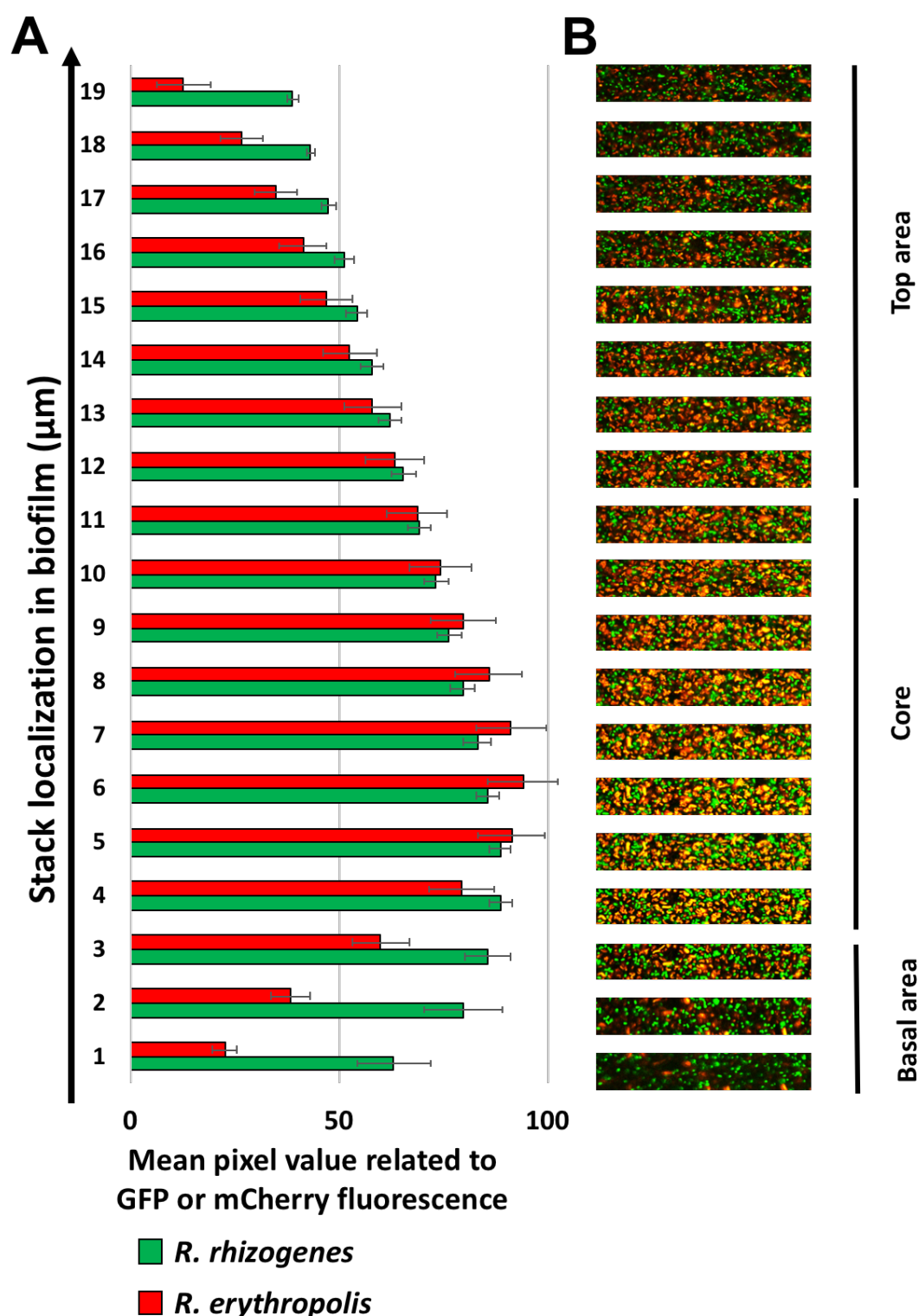


Figure S6. Distribution of *R. rhizogenes* 5520^T and *R. erythropolis* R138 cell patterns within the biofilm. Confocal laser scanning microscopy (CLSM) analysis of the dual species biofilm formed by *R. rhizogenes* 5520^T and *R. erythropolis* R138 was achieved at an inoculation ratio of 1:1. *R. rhizogenes* 5520^T and *R. erythropolis* R138 bacteria were tagged with GFP and mCherry *via* the pH60-*gfp* and pEPR1-*qsdR*-*Pqsd*::*gfp*-mCherry vectors, respectively. (A) Pixel quantification of each of the nineteen stacks representing the entire biofilm structure. Each bar represents the pixel quantification value related to the GFP or mCherry signal detected using the 2D CLSM images of the dual species biofilm. (B) Related 2D CLSM images of each pixel quantification value for the dual species biofilm. The data shown are the means of at least three measurements from three independent experiments.