

Supplemental Figure Legends

Supplemental Figure 1: Loss or overexpression of pulcherrimin biosynthesis genes does not affect cell growth of *B. subtilis*.

Growth of the wild type, pulcherrimin mutant and complementation strain in LB broth with or without IPTG supplementation at 1mM was accessed in a 96-well plate for 16 hours at 37°C. Experiment was performed with 8 technical replicates and average OD₆₀₀ nm values were plotted using Graphpad Prism 9. Error bars correspond to standard deviation.

Supplemental Figure 2: Principal Component Analysis carried out with expression of 4,237 genes. Two principal components (PCs) with most of the variation are shown. PC1 (83.12%) separates the pulcherrimin mutant ($\Delta ycmC$ -*cypX*, blue triangles) from the wild type (3610, orange circles) RNA- Seq samples.

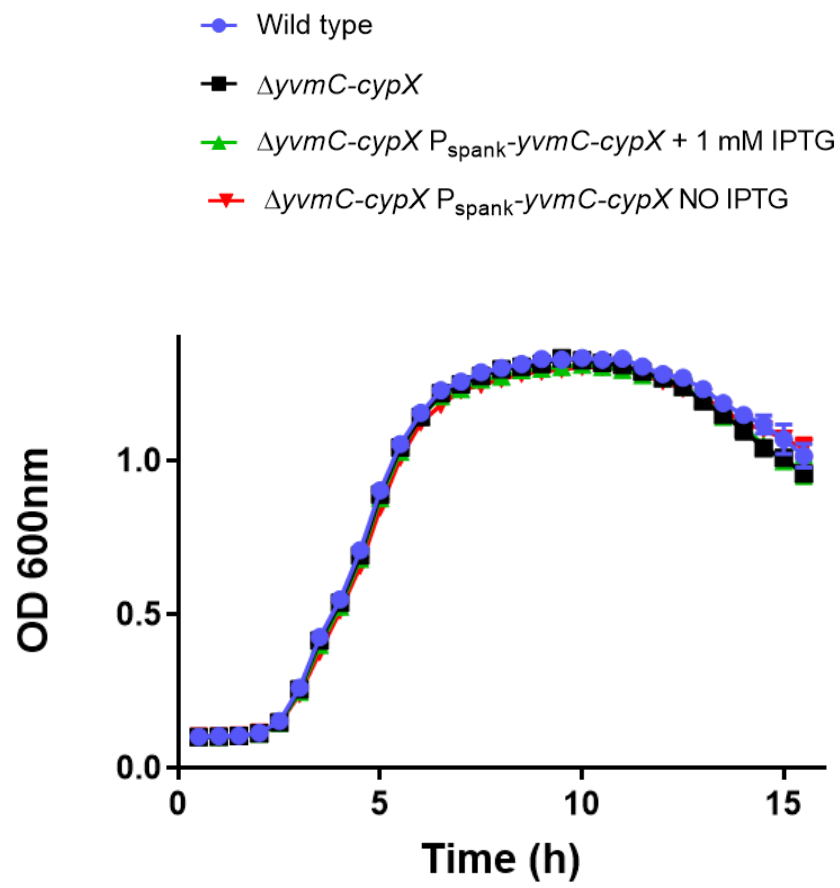


Figure S1

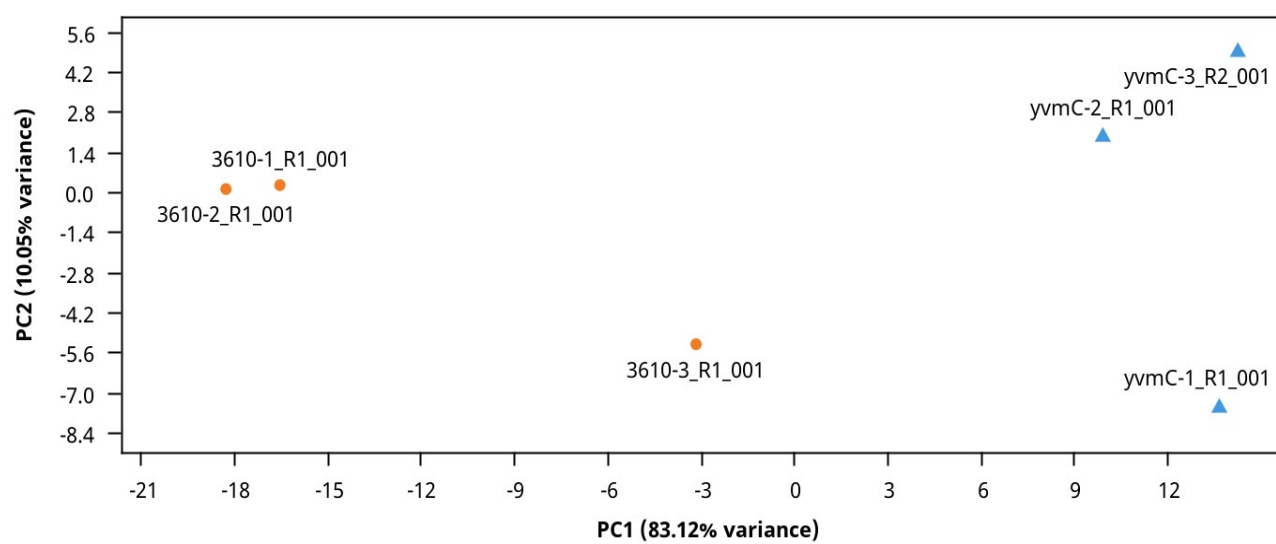


Figure S2