

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Determination of minimum inhibitory concentrations of strains used in Figure 3

File Name: Supplementary Data 2

Description: Detailed statistical analysis of the pre-treatment effect for data used in Figure 3

File Name: Supplementary Data 3

Description: Detailed statistical analysis of the hysteresis response observed in Figure 3

File Name: Supplementary Data 4

Description: Transcriptome analysis of pre-treated and untreated PA14 WT at t0

File Name: Supplementary Data 5

Description: List of significantly differentially expressed genes of pre-treated and untreated PA14 WT at t0 with absolute fold change >3 and the KEGG analysis of significantly expressed genes of CpxS T163P at t0, t30, and t60 vs. PA14 WT with an absolute fold change of >3

File Name: Supplementary Data 6

Description: Transcriptome analysis of baseline expression of CpxS T163P at t0, t30, and t60 vs. PA14 WT

File Name: Supplementary Data 7

Description: List of significantly differentially expressed genes of CpxS T163P at t0, t30, and t60 vs. PA14 WT with an absolute fold change of >2

File Name: Supplementary Data 8

Description: Overview of all strains used in this study

File Name: Supplementary Data 9

Description: Overview of all plasmids used in this study

File Name: Supplementary Data 10

Description: Overview of all antibiotics used in this study

File Name: Supplementary Data 11

Description: Additional information such as morphology and MIC of the individual patient population isolates

File Name: Supplementary Data 12

Description: A list of all primers used for the construction of mutants by two-step allelic exchange

File Name: Supplementary Data 13

Description: A list of primers used to create the inducible CpxS overexpression mutants