Supplementary Information:

Title:

Effects of endogenous levels of master regulator PrgX and peptide pheromones on inducibility of conjugation in the enterococcal pCF10 system.

Running Title:

Inducibility of pCF10 conjugative transfer

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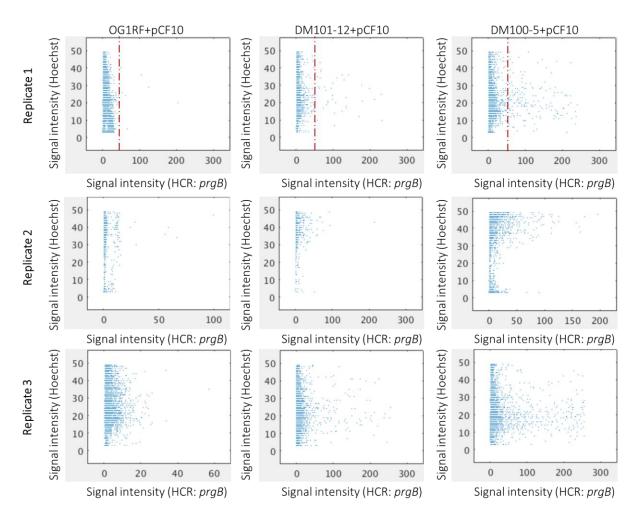


Fig. S1. HCR labeling of *prgB* of induced cells shows that cells with increased levels of PrgX are more inducible by low levels of exogenous *C*. Single cell fluorescent intensity data from three replicates of the induction and HCR labeling experiment. Relative fluorescence of individual cells are plotted based on the per cell average fluorescence intensity of Hoechst:33342 (DNA label) and HCR: *prgB* (induced transcript label). The dashed line indicates the threshold value of 50, above which cells were considered to be induced (see Methods for further information).