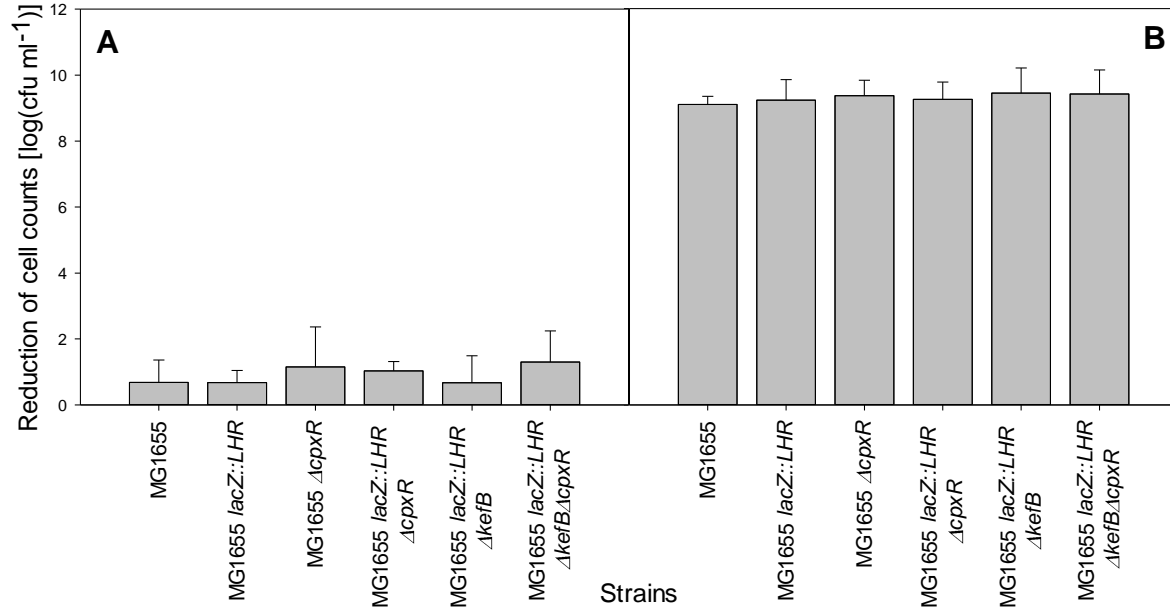


Online Supplementary Figure to

## **Contribution of the Locus of Heat Resistance to Growth and Survival of *Escherichia coli* at Alkaline pH and at Alkaline pH in the Presence of Chlorine**

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**Figure S1.** Reduction of viable cell counts of *E. coli* MG1655 and MG1655 *lacZ*::LHR and derivative mutant strains at different pH-values



**Figure S1.** Reduction of viable cell counts of *E. coli* MG1655 and MG1655 *lacZ*::LHR and derivative mutant strains at different pH-values. **(A)** Overnight cultures of all the tested strains were treated with 50mM carbonate-bicarbonate buffered LB at pH 11.0 for 5 min. **(B)** The overnight cultures of all strains were treated at pH 11.3 for 5 min. The bars represent the mean values with standard deviations of three independent experiments. Statistical analysis of the cell count reductions was performed by one-way ANOVA followed by Tukey's HSD; values in the same panel were not different ( $P > 0.05$ ).