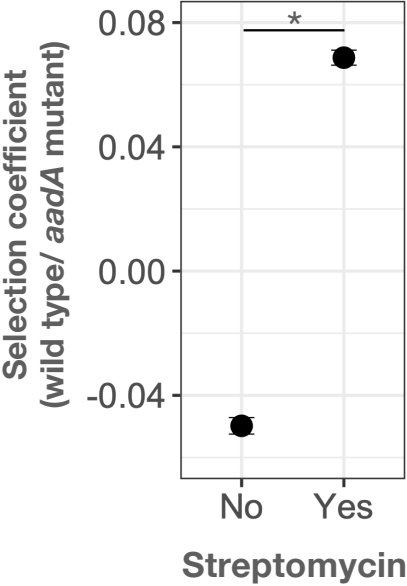


Supplementary Fig. 1 Outcomes of competition between an ancestral *S. enterica* and the $\Delta aadA$ *S. enterica* mutant under coculture conditions (in the presence of *E. coli*) in the presence and absence of STR. The Y-axis represents the selection coefficient. Four replicates were used in each case, and error bars represent the standard deviation. A Student's t-test was performed to determine statistically significant differences (denoted as *) .



Supplementary Fig. 2 Frequency of *S. enterica* resistant mutants in lineages evolving under monoculture and coculture conditions at sub-MIC of streptomycin (STR). Y-axis shows log-10 transformed values for frequencies and X-axis shows number of generations. Mutants were selected at concentrations of 16 µg/ml and 64 µg/ml by plating lineages after 140, 440 and 640 generations.

