Figure S6.

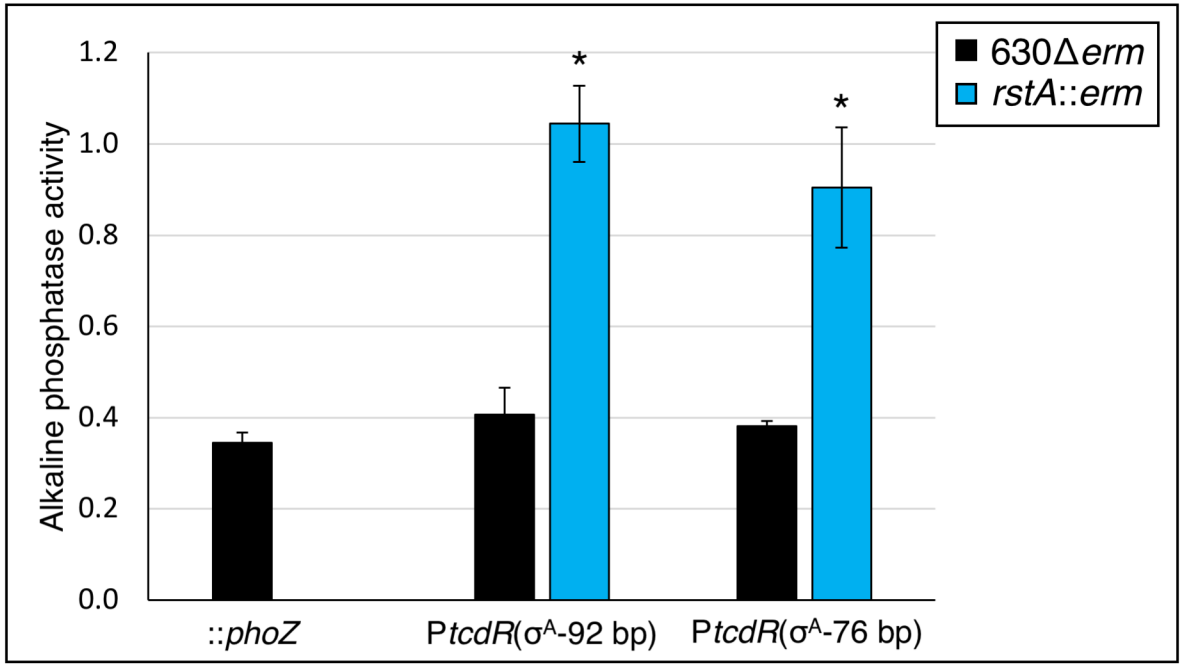

Figure S6. RstA-mediated repression of two P*tcdR* σ^{A}-dependent promoter fragments of different lengths is similar. Alkaline phosphatase (AP) activity of a promoterless ::*phoZ* construct in the 630Δ*erm* background (MC448) and a longer 92 bp σ^{A}-dependent P*tcdR*::*phoZ* reporter fusion in 630Δ*erm* (MC1143) and the *rstA*::*erm* mutant (MC1144) grown in TY medium, pH 7.4 at H_{24}. The means and standard error of the means of four biological replicates are shown. *, $P < 0.05$, using Student's *t*-test compared to the activity observed in the 630Δ*erm* parent strain for each promoter construct. The measured AP activity and calculated fold change between the *rstA* background versus the parent is the same as the 76 bp promoter region (Fig. 2B; no statistically significant difference between the 92 bp and 76 bp reporters).