Figure S3.

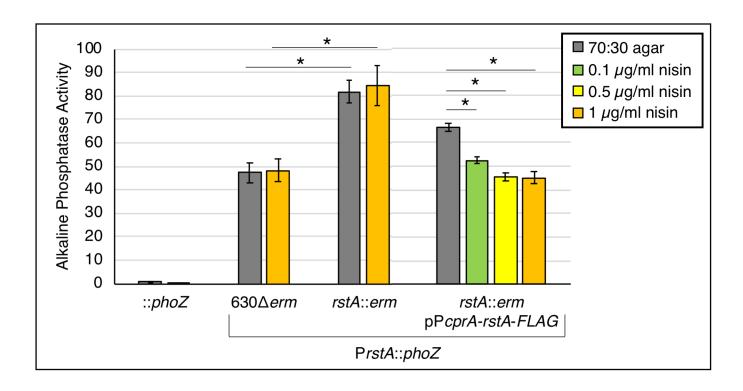


Figure S3. Overexpression of RstA represses PrstA::phoZ alkaline phosphatase activity in a dose-dependent manner. Alkaline phosphatase (AP) activity of a promoterless ::phoZ construct in the $630\Delta erm$ background (MC448), the PrstA::phoZ construct expressed in $630\Delta erm$ (MC773) and the rstA::erm mutant (MC774), and the PrstA::phoZ construct divergently expressed from the nisin-inducible PcprA-rstA-3XFLAG construct in the rstA::erm mutant (MC1435) grown on 70:30 agar supplemented with the indicated concentration of nisin at H_8 . The means and standard error of the means of three biological replicates are shown. *, P < 0.05 by one-way ANOVA followed by Tukey's multiple comparison's test between the comparisons indicated in the figure.