



S3 Fig. The expression of *dnaA*, *dnaE*, and *gyrA* is not regulated by PmrA. Total cellular RNA was isolated from wild-type GS5 and strain Δ PmrA grown in chemostat in TY containing 20 mM (A) or 100 mM glucose (B) at pH 7.2 or pH 5.5. The relative quantity of mRNA of *dnaA*, *dnaE*, and *gyrA* was measured by qPCR. The change in ΔCq of each sample was normalized with 16S RNA. The ΔCq derived from wild-type GS5 grown at pH 7.2 was used as the reference. Numbers are the mean and standard deviation of three samples.