S6 Figure. Identification of transcriptional factors controlling *K. pneumoniae* T6SS expression.

(A, B) Analysis of the T6SS expression by *K. pneumoniae* CIP52.145 (Kp52145), 52145-Δ*hfq* (*hfq*), 52145-Δ*phoPQ*GB (*phoPQ*), 52145-Δ*pmrAB* (*pmrAB*), 52145-Δ*fur* (*fur*), 52145-Δ*hns* (*h-ns*), 52145-Δ*rpoS* (*rpoS*), 52145-Δ*rpoN* (*rpoN*), 52145-Δ*mgrB* (*mgrB*), 52145-Δ*mgrB*-Δ*phoPQ*GB (*mgrB-phoPQ*), 52145-Δ*rcsB* (*rcsB*), and 52145-Δ*rcsB*-Δ*phoP*QGB (*rcsB-phoPQ*) carrying the

transcriptional fusion *tssB::lucFF* and grown in LB$_{pH6}$ (pH6) and LB$_{NaCl}$ (NaCl 595 mM). The data are presented as means ± the standard deviations (n = 3). #, results are significantly different (P < 0.0001) from the results for Kp52145 and for the indicated comparison; ***, results are significantly different (P < 0.001) from the results for Kp52145; n.s. results are not significantly different (P>0.05 001) from the results for Kp52145; one-way ANOVA Bonferroni correction for multiple comparisons.

(C, D) Bacterial killing activity mediated by *K. pneumoniae* CIP52.145 (Kp52145), 52145-Δ*hfq* (*hfq*), 52145-Δ*phoPQGB* (*phoPQ*), 52145-Δ*pmrAB* (*pmrAB*), 52145-Δ*fur* (*fur*), 52145-Δ*hns* (*h-ns*), 52145-Δ*rpoS* (*rpoS*), 52145-Δ*rpoN* (*rpoN*), 52145-Δ*mgrB* (*mgrB*), 52145-Δ*mgrB*-Δ*phoPQGB* (*mgrB-phoPQ*), 52145-Δ*rcsB* (*rcsB*), and 52145-Δ*rcsB*-Δ*phoPQGB* (*rcsB-phoPQ*) against *E. coli* MG1655. Number of recovered target cells following 6 h incubation in LB$_{pH6}$ (pH6) and LB$_{NaCl}$ (NaCl 595 mM) is indicated. The data are presented as means ± the standard deviations (n = 3). #, results are significantly different (P < 0.0001) from the results for PBS-treated (mock) target cells; one-way ANOVA Bonferroni correction for multiple comparisons.