

TABLE S2 Bacterial strains used in this study.

Bacterial strain	Designation	Genotype and/or characteristics	Source
<i>Y. pestis</i>			
CO92 LCR-	PAN259	wild-type, pCD1-, pMT1+, pPCP1+, pgm+	Lab stock
CO92 LCR- Δhfq	PAN610	Δhfq	(46)
CO92 LCR- $\Delta hfq+hfq$	PAN141	Δhfq complemented with <i>hfq</i> in the <i>attTn7</i> site	(46)
CO92 LCR- <i>gfp</i>	PAN494	<i>attTn7</i> promoterless <i>gfp</i> for background fluorescence subtraction	(46)
CO92 LCR- Δhfq <i>gfp</i>	PAN495	Δhfq ; <i>attTn7</i> promoterless <i>gfp</i> for background fluorescence subtraction	(46)
CO92 LCR- Δcrp	PAN31	Δcrp	This study
CO92 LCR- Δpla	PAN314	Δpla	(6)
CO92 LCR- Δhfq P _{tetO} - <i>crp</i> -HA	PAN605	Δhfq ; <i>attTn7</i> ATc-inducible <i>crp</i> -HA	This study
CO92 LCR- Δcrp P _{tetO} - <i>crp</i> -HA	PAN606	Δcrp ; <i>attTn7</i> ATc-inducible <i>crp</i> -HA	This study
CO92 LCR- P _{tetO} - <i>crp</i> -HA	PAN604	<i>attTn7</i> ATc-inducible <i>crp</i> -HA	This study
CO92 LCR- P _{pla} - <i>gfp</i>	PAN607	<i>attTn7</i> <i>pla</i> transcriptional + post-transcriptional reporter	This study
CO92 LCR- Δhfq P _{pla} - <i>gfp</i>	PAN608	Δhfq ; <i>attTn7</i> <i>pla</i> transcriptional + post-transcriptional reporter	This study
CO92 LCR- P _{tetO} - <i>pla</i> 5' UTR- <i>gfp</i>	PAN619	<i>attTn7</i> <i>pla</i> post-transcriptional reporter	This study
CO92 LCR- Δhfq P _{tetO} - <i>pla</i> 5' UTR- <i>gfp</i>	PAN620	Δhfq ; <i>attTn7</i> <i>pla</i> post-transcriptional reporter	This study
CO92 LCR- <i>crp</i> -HA	PAN364	chromosomal <i>crp</i> -HA at native locus	This study
CO92 LCR- $\Delta hfq+hfq$ <i>crp</i> -HA	PAN365	$\Delta hfq+hfq$; chromosomal <i>crp</i> -HA at native locus	This study
CO92 LCR- Δhfq <i>crp</i> -HA	PAN366	Δhfq ; chromosomal <i>crp</i> -HA at native locus	This study
CO92 LCR- P _{crp} - <i>gfp</i>	PAN578	<i>attTn7</i> <i>crp</i> transcriptional + post-transcriptional reporter	This study
CO92 LCR- Δhfq P _{crp} - <i>gfp</i>	PAN579	Δhfq ; <i>attTn7</i> <i>crp</i> transcriptional + post-transcriptional reporter	This study
CO92 LCR- P _{tetO} - <i>crp</i> 5' UTR- <i>gfp</i>	PAN576	<i>attTn7</i> <i>crp</i> post-transcriptional reporter	This study
CO92 LCR- Δhfq P _{tetO} - <i>crp</i> 5' UTR- <i>gfp</i>	PAN577	Δhfq ; <i>attTn7</i> <i>crp</i> post-transcriptional reporter	This study
CO92	SAN2	wild-type, pCD1+, pMT1+, pPCP1+, pgm+	Lab stock
CO92 Δhfq	SAN11	Δhfq	This study
CO92 Δcrp	SAN137	Δcrp	This study
CO92 Δhfq + Tn7 vector	SAN157	Δhfq ; <i>attTn7</i> vector control	This study
CO92 Δcrp + Tn7 vector	SAN155	Δcrp ; <i>attTn7</i> vector control	This study
CO92 Δhfq P _{tetO} - <i>crp</i> -HA	SAN169	Δhfq ; <i>attTn7</i> constitutively expressed <i>crp</i> -HA (no <i>tetR</i>)	This study
CO92 Δcrp P _{tetO} - <i>crp</i> -HA	SAN167	Δcrp ; <i>attTn7</i> constitutively expressed <i>crp</i> -HA (no <i>tetR</i>)	This study
<i>E. coli</i>			
DH5a	LAN95		Lab stock
S17lambda pir	LAN20		Lab stock