

**Table S1:** *E. coli* and *V. cholerae* strains and plasmids used in this study.

**Bacterial Strains**

Strain Number	Strain Background	Genotype	Plasmid	Reference
<b>CC151</b>	NRD204 <i>E. coli</i> MG1655	<i>araBAD::cat</i>		De Lay and Cronan. J. Biol. Chem. 2007
<b>CC130</b>	<i>E. coli</i> Nissle	WT	pSLS3	Sonnenborn. FEMS Microbiol Lett. 2016. This study
<b>CC142</b>	<i>E. coli</i> ECOR-2	WT	pSLS3	Ochman and Selander. 1984. J. Bacteriol. This study
<b>CC143</b>	<i>E. coli</i> HS	WT	pSLS3	Levine et al. Lancet. 1978. This study
<b>CC116</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i> <i>lacZ::pKAS-sfGFP</i>		This study
<b>CC147</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i>	pUC18- <i>rcsA</i>	This study
<b>SSW11</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i>	pUC18	This study
<b>CC132</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i> <i>crp::specR</i>		This study
<b>CC133</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i> <i>crp::specR</i>	pEVS143- <i>crp</i>	This study
<b>CC140</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i> <i>crp::specR</i>	pEVS143	This study
<b>SSW17</b>	<i>E. coli</i> MG1655	<i>araBAD::cat</i> <i>crp::specR</i> <i>lacZ::pKAS-sfGFP</i>		This study
<b>JT101</b>	<i>V. cholerae</i> C6706* T6SS+	<i>ptac-qstR</i>		Thomas et al. mBio. 2017, This study
<b>JT932</b>	<i>V. cholerae</i> C6706* T6SS-	<i>ptac-qstR</i> $\Delta$ <i>vasK</i>		Thomas et al. mBio. 2017, This study
<b>CC144</b>	<i>V. cholerae</i> C6706 target	$\Delta$ <i>vasK lacZ::specR</i> $\Delta$ <i>tsiV1</i> $\Delta$ <i>tsiV2</i> $\Delta$ <i>tsiV3</i>	pSLS3	This study
<b>SW491</b>	<i>V. cholerae</i> V52	WT		Pukatzki et al. PNAS. 2006
<b>BGT49</b>	<i>V. cholerae</i> VC56	WT		Bernardy et al. Appl. Env. Micro. 2016.
<b>BGT64</b>	<i>V. cholerae</i> 692-79	WT		Bernardy et al. Appl. Env. Micro. 2016.
<b>BGT69</b>	<i>V. cholerae</i> 3223-74	WT		Bernardy et al. Appl. Env. Micro. 2016.

<b>KW25</b>	<i>V. cholerae</i> C6706* T6SS+	<i>ptac-qstR</i> <i>lacZ::aux 5a</i>		Crisan et al. Genome Bio. 2019
<b>CC145</b>	<i>Aeromonas veronii</i>	WT	pSLS3	This study
<b>JT821</b>	<i>V. cholerae</i> C6706	$\Delta$ vasK <i>lacZ::specR</i> $\Delta$ tsiV1 $\Delta$ tsiV2 $\Delta$ tsiV3		This study
<b>CC159</b>	<i>E. coli</i> MG1655	WT	pEVS143	This study
<b>KW26</b>	<i>V. cholerae</i> C6706* T6SS+	<i>ptac-qstR</i> $\Delta$ vasK <i>lacZ::aux 5a</i> $\Delta$ vasK		Crisan et al. Genome Bio. 2019

### Plasmids

Plasmid	Features	Antibiotic Resistance	Reference
<b>pSLS3</b>		Chloramphenicol	Tu and Bassler. Genes Dev. 2007
<b>pUC18</b>		Ampicillin	Norrander et al. Gene. 1983.
<b>pUC18-rcsA</b>	<i>ptac-rcsA</i>	Ampicillin	This study
<b>pEVS143</b>		Kanamycin	Dunn et al. Appl. Env. Micro. 2006.
<b>pEVS143-crp</b>	<i>ptac-crp</i>	Kanamycin	This study