

## SUPPORTING INFORMATION

**Table S1. Bacterial strains used in this study.**

Strain Number	Relevant Genotype	Antibiotic Resistance(s)	Reference
<i>V. cholerae</i> strains			
WN0001	C6706 str2	SmR	(1)
WN0072	$\Delta luxO$	SmR	(2)
WN0778	$luxO^{D61E}$	SmR	(2)
WN0862	$\Delta vpsL$	SmR	(3)
WN0863	$luxO^{D61E} \Delta vpsL$	SmR	(3)
WN0865	$\Delta luxO \Delta vpsL$	SmR	(3)
WN0868	$\Delta luxO \Delta hapR \Delta vpsL$	SmR	This study
WN2066	$\Delta aphA \Delta hapR \Delta vpsL$	SmR	This study
WN2079	$luxO^{D61E} \Delta hapR \Delta vpsL$	SmR	This study
WN2089	$luxO^{D61E} \Delta aphA \Delta vpsL$	SmR	This study
WN2090	$\Delta luxO \Delta aphA \Delta vpsL$	SmR	This study
WN2091	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$	SmR	This study
WN2092	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$	SmR	This study
WN3126	$\Delta lacZ \Delta vpsL$	SmR	This study
WN3192	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pFED342	KanR	This study
WN3751	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pFED342	KanR	This study
WN3779	$\Delta luxO \Delta lacZ \Delta vpsL$	SmR	This study
WN4102	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsDSO</i>	KanR	This study
WN4171	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsD</i>	KanR	This study
WN4172	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS</i>	KanR	This study
WN4173	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsO</i>	KanR	This study
WN4236	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsR</i>	KanR	This study
WN4405	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pEVS141-P <sub><i>tac</i></sub> - <i>qrr4</i>	KanR	This study
WN4446	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL \Delta alsDSO$	SmR	This study
WN4504	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS1-gfp<sup>LVA</sup></i>	KanR	This study
WN4509	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS1-gfp<sup>LVA</sup></i>	KanR	This study
WN4938	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3-gfp<sup>LVA</sup></i>	KanR	This study
WN4940	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3-gfp<sup>LVA</sup></i>	KanR	This study
WN4942	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.4-gfp<sup>LVA</sup></i>	KanR	This study
WN4944	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.4-gfp<sup>LVA</sup></i>	KanR	This study
WN5109	$\Delta luxO \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3Mutant-gfp<sup>LVA</sup></i>	KanR	This study
WN5110	$luxO^{D61E} \Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3Mutant-gfp<sup>LVA</sup></i>	KanR	This study
WN5221	$\Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS1-gfp<sup>LVA</sup></i>	KanR	This study
WN5224	$\Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3-gfp<sup>LVA</sup></i>	KanR	This study
WN5227	$\Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.4-gfp<sup>LVA</sup></i>	KanR	This study
WN5230	$\Delta aphA \Delta hapR \Delta vpsL$ pEVS143- <i>alsS3.3Mutant-gfp<sup>LVA</sup></i>	KanR	This study

<i>E. coli</i> strains			
WN0006	S17-1 $\lambda$ pir pKAS32	AmpR	(4)
WN0092	S17-1 $\lambda$ pir pEVS143	KanR	(5)
WN0479	S17-1 $\lambda$ pir pFED342	KanR	(6)
WN1438	S17-1 $\lambda$ pir pKAS32- $\Delta$ lacZ	AmpR	(7)
WN3015	S17-1 $\lambda$ pir pEVS141-P <sub>tac</sub> - <i>qrr4</i>	KanR	(8)
WN4098	S17-1 $\lambda$ pir pEVS143- <i>alsDSO</i>	KanR	This study
WN4143	S17-1 $\lambda$ pir pEVS143- <i>alsD</i>	KanR	This study
WN4145	S17-1 $\lambda$ pir pEVS143- <i>alsS</i>	KanR	This study
WN4147	S17-1 $\lambda$ pir pEVS143- <i>alsO</i>	KanR	This study
WN4210	S17-1 $\lambda$ pir pEVS143- <i>alsR</i>	KanR	This study
WN4379	S17-1 $\lambda$ pir pKAS32- $\Delta$ <i>alsDSO</i>	AmpR	This study
WN4493	S17-1 $\lambda$ pir pEVS143- <i>alsS1-gfp</i> <sup>LVA</sup>	KanR	This study
WN4522	S17-1 $\lambda$ pir pEVS143- <i>gfp</i> <sup>LVA</sup>	KanR	This study
WN4531	S17-1 $\lambda$ pir pEVS143- <i>alsS1-gfp</i> <sup>LVA</sup> and pRHA109	KanR AmpR	This study
WN4534	S17-1 $\lambda$ pir pEVS143- <i>gfp</i> <sup>LVA</sup> and pRHA109	KanR AmpR	This study
WN4559	S17-1 $\lambda$ pir pRHA109	AmpR	(9)
WN4689	S17-1 $\lambda$ pir pRHA109- <i>qrr4</i>	AmpR	This study
WN4694	S17-1 $\lambda$ pir pEVS143- <i>alsS1-gfp</i> <sup>LVA</sup> and pRHA109 <i>qrr4</i>	KanR AmpR	This study
WN4699	S17-1 $\lambda$ pir pEVS143- <i>gfp</i> <sup>LVA</sup> and pRHA109 <i>qrr4</i>	KanR AmpR	This study
WN4776	S17-1 $\lambda$ pir pEVS143- <i>alsS3.3-gfp</i> <sup>LVA</sup>	KanR	This study
WN4792	S17-1 $\lambda$ pir pEVS143- <i>alsS3.3-gfp</i> <sup>LVA</sup> and pRHA109	KanR AmpR	This study
WN4796	S17-1 $\lambda$ pir pEVS143- <i>alsS3.3-gfp</i> <sup>LVA</sup> and pRHA109 <i>qrr4</i>	KanR AmpR	This study
WN4819	S17-1 $\lambda$ pir pEVS143- <i>alsS3.4-gfp</i> <sup>LVA</sup>	KanR	This study
WN4830	S17-1 $\lambda$ pir pEVS143- <i>alsS3.4-gfp</i> <sup>LVA</sup> and pRHA109	KanR AmpR	This study
WN4834	S17-1 $\lambda$ pir pEVS143- <i>alsS3.4-gfp</i> <sup>LVA</sup> and pRHA109 <i>qrr4</i>	KanR AmpR	This study
WN5085	S17-1 $\lambda$ pir pEVS143- <i>alsS3.3Mutant-gfp</i> <sup>LVA</sup>	KanR	This study

## References

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