SUPPORTING INFORMATION

S1 Table. Bacterial strains used in this study.

Strain number	Relevant genotype	Antibiotic resistance(s)	Source
V. cholerae strains			
WN001	WT *Vibrio cholerae* C6706 O1 El Tor	SmR	[1]
WN003	Δ*cqsS* (BH1545)	SmR	[2]
WN004	Δ*cqsS* Δ*luxQ* (BH1569)	SmR	[2]
WN034	Δ*luxQ* pBB1 (BH1589)	TetR	[2]
WN072	Δ*luxO* (SLS349)	SmR	[3]
WN744	Δ*cqsA* Δ*luxS*	SmR	[4]
WN778	*luxO*^{D61E} (SLS340)	SmR	[3]
WN780	Δ*qrr*1-4 (SLS456)	SmR	[5]
WN1171	Δ*luxQ*	SmR	[2]
WN1554	Δ*lacZ*	SmR	[2]
WN3012	*luxO*^{D61A}	SmR	This study
WN3045	Original Δ*luxU* (BH1530)	SmR	[2]
WN3046	Original Δ*luxU* pBB1 (BH1540)	TetR	[2]
WN3053	WT pBK1003	CmR	This study
WN3054	Δ*cqsS* Δ*luxQ* pBK1003	CmR	This study
WN3055	Δ*luxO* pBK1003	CmR	This study
WN3056	*luxO*^{D61E} pBK1003	CmR	This study
WN3059	*luxO*^{D61A} pBK1003	CmR	This study
WN3092	Δ*cqsS* Δ*luxQ* *csrA*::Tn5 pBK1003	CmR	This study
WN3174	Δ*vpsS*	SmR	This study
WN3176	Δ*cqsS* Δ*luxQ* Δ*vpsS*	SmR	This study
WN3189	Δ*cqsS* Δ*luxQ* Δ*vpsS* pBK1003	CmR	This study
WN3201	WT pBB1	TetR	[2]
WN3202	Δ*cqsS* Δ*luxQ* pBB1	TetR	[2]
WN3203	*luxO*^{D61E} pBB1	TetR	This study
WN3204	Δ*vpsS* pBB1	TetR	This study
WN3205	Δ*luxO* pBB1	TetR	[2]
WN3208	Δ*cqsS* Δ*luxQ* Δ*vpsS* pBB1	TetR	This study
WN3350	Δ*cqsS* Δ*luxQ* Δ*cqsR*	SmR	This study
WN3354	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR*	SmR	This study
WN3356	Δ*cqsR*	SmR	This study
WN3357	Δ*cqsS* Δ*luxQ* Δ*cqsR* pBB1	TetR	This study
WN3360	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pBB1	TetR	This study
WN3366	Δ*cqsR* pBB1	TetR	This study
WN3369	Δ*vpsS* Δ*cqsR*	SmR	This study
WN3372	Δ*vpsS* Δ*cqsR* pBB1	TetR	This study
WN3383	Δ*cqsS* Δ*luxQ* Δ*cqsR* pBK1003	CmR	This study
WN3385	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pBK1003	CmR	This study
WN3391	Δ*vpsS* Δ*cqsR* pBK1003	CmR	This study

WN3557	New Δ*luxU*	SmR	This study
WN3569	New Δ*luxU* pBB1	TetR	This study
WN3627	Δ*cqsS* Δ*vpsS* Δ*cqsR*	SmR	This study
WN3628	Δ*luxQ* Δ*vpsS* Δ*cqsR*	SmR	This study
WN3649	Δ*cqsS* Δ*vpsS* Δ*cqsR* pBB1	TetR	This study
WN3651	Δ*luxQ* Δ*vpsS* Δ*cqsR* pBB1	TetR	This study
WN3671	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* *luxO*^{D61E}	SmR	This study
WN3724	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* *luxO*^{D61E} pBB1	TetR	This study
WN3842	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pEVS143 pBB1	KanR TetR	This study
WN3843	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pEVS143-*cqsS* pBB1	KanR TetR	This study
WN3844	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pEVS143-*cqsR* pBB1	KanR TetR	This study
WN3847	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pEVS143-*luxQ* pBB1	KanR TetR	This study
WN3848	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* pEVS143-*vpsS* pBB1	KanR TetR	This study
WN3862	New Δ*luxU* pEVS143-*luxO*^{G333S} pBB1	KanR TetR	This study
WN3872	New Δ*luxU* pEVS143-*luxO* pBB1	KanR TetR	This study
WN3885	New Δ*luxU* pFED342 pBB1	KanR TetR	This study
WN3938	Δ*luxQ* Δ*vpsS*	SmR	This study
WN3940	Δ*luxQ* Δ*cqsR*	SmR	This study
WN3941	Δ*luxQ* Δ*vpsS* pBB1	TetR	This study
WN3945	Δ*luxQ* Δ*cqsR* pBB1	TetR	This study
WN4053	Original Δ*luxU* pBK1003	CmR	This study
WN4056	Δ*cqsS* Δ*vpsS* Δ*cqsR* pBK1003	CmR	This study
WN4060	Δ*luxQ* Δ*vpsS* Δ*cqsR* pBK1003	CmR	This study
WN4061	New Δ*luxU* pBK1003	CmR	This study
WN4074	Δ*cqsS* Δ*luxQ* Δ*vpsS* Δ*cqsR* *luxO*^{D61E} pBK1003	CmR	This study
E. coli strains			
BH032	S17-1λ*pir* pKAS32-*luxO*^{D61E}	AmpR	[6]
WN008	S17-1λ*pir* pKAS32-Δ*cqsS* (MM1428)	AmpR	[2]
WN009	S17-1λ*pir* pKAS32	AmpR	[7]
WN048	S17-1λ*pir* pBB1	TetR	[2]
WN092	S17-1λ*pir* pEVS143	KanR	[8]
WN479	S17-1λ*pir* pFED342	KanR	[9]
WN776	S17-1λ*pir* pKAS32-Δ*luxO* (MM1190)	AmpR	[2]
WN829	S17-1λ*pir* pEVS143-*cqsS*	KanR	This study
WN1438	S17-1λ*pir* pKAS32-Δ*lacZ*	AmpR	[2]

WN2608	S17-1λ*pir* pEVS143-*luxO*	KanR	[10]
WN3013	S17-1λ*pir* pKAS32-*luxO*^{D61A}	AmpR	This study
WN3043	S17-1λ*pir* pBK1003 (P$_{qrr4}$-*lux)*	CmR	[9]
WN3167	S17-1λ*pir* pKAS32-Δ*vpsS*	AmpR	This study
WN3342	S17-1λ*pir* pKAS32-Δ*cqsR*	AmpR	This study
WN3426	S17-1λ*pir* pKAS32-Δ*luxQ* (MM1134)	AmpR	[2]
WN3427	S17-1λ*pir* pKAS32-Δ*luxU* (Original construct)	AmpR	[2]
WN3540	S17-1λ*pir* pKAS32-Δ*luxU* (New construct)	AmpR	This study
WN3705	S17-1λ*pir* pEVS143-*cqsR*	KanR	This study
WN3768	S17-1λ*pir* pEVS143-*luxQ*	KanR	This study
WN3820	S17-1λ*pir* pEVS143-*vpsS*	KanR	This study
WN3854	S17-1λ*pir* pEVS143-*luxO*^{G333S}	KanR	This study

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