

S1 Table. Strains and plasmids used.

Strain or plasmid	Relevant properties	Source
<i>E. coli</i> strains		
CC118 λ pir	$\Delta(\text{ara-leu})\text{araD } \Delta\text{lacX74 galE galK phoA20 thi-1 rpsE rpoB}$ <i>argE</i> (Am) <i>recA1</i> λ pir	[1]
DH5 α - λ pir	<i>endA1 hsdR17 glnV44 (= supE44) thi-1 recA1 gyrA96 relA1</i> ϕ 80 <i>dlac</i> $\Delta(\text{lacZ})$ M15 $\Delta(\text{lacZYA-argF})$ U169 <i>zdg-232::Tn10</i> <i>uidA::pir+</i>	[2]
S17-1 λ pir	<i>Tp^r Sm^r recA thi pro r_K⁻ m_K⁺ RP4::2-Tc::MuK_M Tn7</i> λ pir	[3]
<i>V. cholerae</i> strains		
FY_Vc_1	<i>Vibrio cholerae</i> O1 El Tor A1552, wild type, Rif ^r	[4]
FY_Vc_3	ΔlacZ , Rif ^r	[5]
FY_Vc_237	FY_Vc_1 Tn7:: <i>gfp</i> Rif ^r Gm ^r	[6]
FY_Vc_2272	ΔvpsR (VC0665), Rif ^r	[7]
FY_Vc_99	ΔvpsT (VCA0952), Rif ^r	[8]
FY_Vc_183	ΔhapR (VC0583), Rif ^r	[9]
FY_Vc_3411	$\Delta\text{vps-I}$ (<i>vpsA-K</i> ; VC0917-27) $\Delta\text{vps-II}$ (<i>vpsL-Q</i> ; VC0934-39), Rif ^r	[10]
FY_Vc_10884	ΔrvvA (VCA0257), Rif ^r	This study
FY_Vc_12787	ΔrvvA (VCA0257) Tn7:: <i>rvvA</i> , Rif ^r	This study
FY_Vc_8148	ΔrvvB (VCA0256), Rif ^r	This study
FY_Vc_12081	ΔrvvC (VCA0255), Rif ^r	This study
FY_Vc_14853	$\Delta\text{rvvA } \Delta\text{rvvC}$, Rif ^r	This study
FY_Vc_12084	$\Delta\text{rvvA } \Delta\text{rvvB}$, Rif ^r	This study
FY_Vc_16140	$\Delta\text{vps-I } \Delta\text{vps-II } \Delta\text{rvvA}$, Rif ^r	This study
FY_Vc_11814	$\Delta\text{vpsR } \Delta\text{rvvA}$, Rif ^r	This study
FY_Vc_13576	$\Delta\text{vpsT } \Delta\text{rvvA}$, Rif ^r	This study
FY_Vc_10876	$\Delta\text{hapR } \Delta\text{rvvA}$, Rif ^r	This study

FY_Vc_17945	<i>rvvB</i> ^{D57A} , Rif ^r	This study
FY_Vc_17947	<i>rvvB</i> ^{D57E} , Rif ^r	This study
FY_Vc_17738	Δ <i>rvvA</i> , <i>rvvB</i> ^{D57A} , Rif ^r	This study
FY_Vc_17740	Δ <i>rvvA</i> , <i>rvvB</i> ^{D57E} , Rif ^r	This study
FY_Vc_16721	<i>rvvA</i> ^{H289A} , Rif ^r	This study
FY_Vc_16723	<i>rvvA</i> ^{E290A} , Rif ^r	This study
FY_Vc_17949	<i>rvvA</i> ^{T293A} , Rif ^r	This study
FY_Vc_12244	Δ <i>rvvD</i> (VCA0254), Rif ^r	This study
FY_Vc_12245	Δ <i>rvvE</i> (VCA0258), Rif ^r	This study
FY_Vc_14715	Δ <i>rvvA</i> Δ <i>rvvD</i> , Rif ^r	This study
FY_Vc_17364	Δ <i>rvvA</i> Δ <i>rvvE</i> , Rif ^r	This study
Plasmids		
pGP704- <i>sacB</i> 28	pGP704 derivative; <i>mob-oriT sacB</i> , Ap ^r	[10]
pMCM11	pGP704::mTn7- <i>gfp</i> , Gm ^r Ap ^r	[10]
pUX-BF13	oriR6K helper plasmid, <i>mob-oriT</i> , provides the Tn7 transposition function in <i>trans</i> , Ap ^r	[11]
pBBRlux	<i>luxCDABE</i> -based promoter fusion vector, Cm ^r	[12]
pFY_3406	pBBR/ <i>lux vpsL</i> promoter, Cm ^r (-607, +158)	[13]
pFY_0989	pBBR/ <i>lux vpsR</i> promoter, Cm ^r	[14]
pFY_0988	pBBR/ <i>lux vpsT</i> promoter, Cm ^r	[14]
pFY_1038	pBBR/ <i>lux ctxA</i> promoter, Cm ^r	[14]
pFY_951	pBBR/ <i>lux tcpA</i> promoter, Cm ^r	[14]
pFY_5921	pBBR/ <i>lux rvvA</i> promoter, Cm ^r (-102, +9)	This study
pFY_5925	pBBR/ <i>lux rvvE</i> promoter, Cm ^r (-150, +9)	This study
pFY_5927	pBBR/ <i>lux rvvD</i> promoter, Cm ^r (-500, +9)	This study

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