Table S1. Plasmids used and constructed in this work.

Plasmid	Description	Reference ^a or source
1 lasiliu		
pCX340	Derivative of pBR322. Expresses mature TEM-1 β-lactamase	[1]
pLJM3	Low copy vector, derivative of pBBR1MCS-2 [2]. Expresses	[3]
	YopE under the control of its own promoter (<i>PyopE</i>).	
pFA1	Derivative of pLJM3. Expresses IncA under the control of $PyopE$	[4]
pFA2	Derivative of pLJM3. Expresses IncC under the control of PyopE	[4]
pFA3	Derivative of pLJM3. Expresses TEM-1 under the control of PyopE	[4]
pFA8	Derivative of pLJM3. Expresses $IncA_{10}$ -TEM-1 under the control of $PyopE$	This study
pFA9	Derivative of pLJM3. Expresses $IncA_{20}$ -TEM-1 under the control of $PyopE$	[4]
pFA10	Derivative of pLJM3. Expresses $IncA_{40}$ -TEM-1 under the control of $PyopE$	This study
pFA11	Derivative of pLJM3. Expresses $IncC_{10}$ -TEM-1 under the control of $PyopE$	This study
pFA12	Derivative of pLJM3. Expresses IncC ₂₀ -TEM-1 under the control of PyopE	[4]
pFA13	Derivative of pLJM3. Expresses IncC ₄₀ -TEM-1 under the control of PyopE	This study
pFA14	Derivative of pLJM3. Expresses YopE ₁₅ -TEM-1 under the control of PyopE	This study
pFA19	Derivative of pLJM3. Expresses SycT ₂₀ -TEM-1 under the control of PyopE	[4]
pCM13	Derivative of pLJM3. Expresses CT016 ₂₀ -TEM-1 under the control of PyopE	This study
pFA38	Derivative of pLJM3. Expresses CT017 ₂₀ -TEM-1 under the control of PyopE	This study
pFA39	Derivative of pLJM3. Expresses CT031 ₂₀ -TEM-1 under the control of PyopE	This study
pCM4	Derivative of pLJM3. Expresses CT051 ₂₀ -TEM-1 under the control of PyopE	This study
pCM5	Derivative of pLJM3. Expresses CT053 ₂₀ -TEM-1 under the control of PyopE	This study
pFA41	Derivative of pLJM3. Expresses CT066 ₂₀ -TEM-1 under the control of PyopE	This study
pCM14	Derivative of pLJM3. Expresses CT080 ₂₀ -TEM-1 under the control of PyopE	This study
pRM10	Derivative of pLJM3. Expresses CT082 ₂₀ -TEM-1 under the control of PyopE	This study
pRM11	Derivative of pLJM3. Expresses CT105 ₂₀ -TEM-1 under the control of PyopE	This study
pRM12	Derivative of pLJM3. Expresses CT142 ₂₀ -TEM-1 under the control of PyopE	This study
pMC24	Derivative of pLJM3. Expresses CT143 ₂₀ -TEM-1 under the control of PyopE	This study
pMC25	Derivative of pLJM3. Expresses CT144 ₂₀ -TEM-1 under the control of PyopE	This study
pFA42	Derivative of pLJM3. Expresses CT153 ₂₀ -TEM-1 under the control of PyopE	This study

Table S1. Continued.

Plasmid	Description	Reference or source
рСМ6	Derivative of pLJM3. Expresses CT161 ₂₀ -TEM-1 under the control of PyopE	This study
pCM15	Derivative of pLJM3. Expresses CT172 ₂₀ -TEM-1 under the control of PyopE	This study
pCM16	Derivative of pLJM3. Expresses CT203 ₂₀ -TEM-1 under the control of PyopE	This study
pFA43	Derivative of pLJM3. Expresses CT273 ₂₀ -TEM-1 under the control of PyopE	This study
pCM17	Derivative of pLJM3. Expresses CT277 ₂₀ -TEM-1 under the control of PyopE	This study
pCM18	Derivative of pLJM3. Expresses CT289 ₂₀ -TEM-1 under the control of PyopE	This study
pRM13	Derivative of pLJM3. Expresses CT309 ₂₀ -TEM-1 under the control of PyopE	This study
pCM19	Derivative of pLJM3. Expresses CT330 ₂₀ -TEM-1 under the control of PyopE	This study
pCM20	Derivative of pLJM3. Expresses CT338 ₂₀ -TEM-1 under the control of PyopE	This study
pFA44	Derivative of pLJM3. Expresses CT386 ₂₀ -TEM-1 under the control of PyopE	This study
pFA45	Derivative of pLJM3. Expresses CT425 ₂₀ -TEM-1 under the control of PyopE	This study
pFA46	Derivative of pLJM3. Expresses CT429 ₂₀ -TEM-1 under the control of PyopE	This study
pFA47	Derivative of pLJM3. Expresses CT504 ₂₀ -TEM-1 under the control of PyopE	This study
pFA48	Derivative of pLJM3. Expresses CT538 ₂₀ -TEM-1 under the control of PyopE	This study
pCM21	Derivative of pLJM3. Expresses CT568 ₂₀ -TEM-1 under the control of PyopE	This study
pFA49	Derivative of pLJM3. Expresses CT577 ₂₀ -TEM-1 under the control of PyopE	This study
pRM16	Derivative of pLJM3. Expresses CT583 ₂₀ -TEM-1 under the control of PyopE	This study
pFA50	Derivative of pLJM3. Expresses CT584 ₂₀ -TEM-1 under the control of PyopE	This study
pFA51	Derivative of pLJM3. Expresses CT590 ₂₀ -TEM-1 under the control of PyopE	This study
pFA52	Derivative of pLJM3. Expresses CT631 ₂₀ -TEM-1 under the control of PyopE	This study
pFA53	Derivative of pLJM3. Expresses CT635 ₂₀ -TEM-1 under the control of PyopE	This study
pCM8	Derivative of pLJM3. Expresses CT656 ₂₀ -TEM-1 under the control of PyopE	This study
pRM20	Derivative of pLJM3. Expresses CT696 ₂₀ -TEM-1 under the control of P <i>yopE</i>	This study
рСМ9	Derivative of pLJM3. Expresses CT702 ₂₀ -TEM-1 under the control of PyopE	This study
pFA57	Derivative of pLJM3. Expresses CT768 ₂₀ -TEM-1 under the control of PyopE	This study

Table S1. Continued.

Plasmid	Description	Reference or source
pCM22	Derivative of pLJM3. Expresses CT779 ₂₀ -TEM-1 under the control of PyopE	This study
pFA58	Derivative of pLJM3. Expresses CT814 ₂₀ -TEM-1 under the control of PyopE	This study
pFA59	Derivative of pLJM3. Expresses CT837 ₂₀ -TEM-1 under the control of PyopE	This study
pCM11	Derivative of pLJM3. Expresses CT845 ₂₀ -TEM-1 under the control of PyopE	This study
pFA60	Derivative of pLJM3. Expresses CT849 ₂₀ -TEM-1 under the control of PyopE	This study
pRM15	Derivative of pLJM3. Expresses CT863 ₂₀ -TEM-1 under the control of PyopE	This study
pFA37	Derivative of pLJM3. Expresses RplJ ₂₀ -TEM-1 under the control of PyopE	This study
pFA55	Derivative of pLJM3. Expresses CT694 ₂₀ -TEM-1 under the control of PyopE	This study
pMC1	Derivative of pLJM3. Expresses CT016-HA under the control of PyopE	This study
pMC7	Derivative of pLJM3. Expresses CT051-HA under the control of PyopE	This study
pMC2	Derivative of pLJM3. Expresses CT053-HA under the control of PyopE	This study
pMC3	Derivative of pLJM3. Expresses CT080-HA under the control of PyopE	This study
pRM1	Derivative of pLJM3. Expresses CT082-HA under the control of PyopE	This study
pRM7	Derivative of pLJM3. Expresses CT105-HA under the control of PyopE	This study
pRM2	Derivative of pLJM3. Expresses CT142-HA under the control of PyopE	This study
pMC13	Derivative of pLJM3. Expresses CT143-HA under the control of PyopE	This study
pMC5	Derivative of pLJM3. Expresses CT144-HA under the control of PyopE	This study
pFA62	Derivative of pLJM3. Expresses CT153-HA under the control of PyopE	This study
pMC6	Derivative of pLJM3. Expresses CT161-HA under the control of PyopE	This study
pMC14	Derivative of pLJM3. Expresses CT172-HA under the control of PyopE	This study
pMC20	Derivative of pLJM3. Expresses CT203-HA under the control of PyopE	This study
pFA63	Derivative of pLJM3. Expresses CT273-HA under the control of PyopE	This study
pMC22	Derivative of pLJM3. Expresses CT277-HA under the control of PyopE	This study
pMC18	Derivative of pLJM3. Expresses CT289-HA under the control of PyopE	This study
pRM3	Derivative of pLJM3. Expresses CT309-HA under the control of PyopE	This study

Table S1. Continued.

Plasmid	Description	Reference or
riasiiiu	Description	source
pMC15	Derivative of pLJM3. Expresses CT330-HA under the control of PyopE	This study
pMC19	Derivative of pLJM3. Expresses CT338-HA under the control of PyopE	This study
pFA64	Derivative of pLJM3. Expresses CT386-HA under the control of PyopE	This study
pFA65	Derivative of pLJM3. Expresses CT425-HA under the control of PyopE	This study
pFA66	Derivative of pLJM3. Expresses CT429-HA under the control of PyopE	This study
pFA67	Derivative of pLJM3. Expresses CT504-HA under the control of PyopE	This study
pMC7	Derivative of pLJM3. Expresses CT568-HA under the control of PyopE	This study
pRM6	Derivative of pLJM3. Expresses CT583-HA under the control of PyopE	This study
pFA68	Derivative of pLJM3. Expresses CT631-HA under the control of PyopE	This study
pMC8	Derivative of pLJM3. Expresses CT656-HA under the control of PyopE	This study
pCM12	Derivative of pLJM3. Expresses CT694-HA under the control of PyopE	This study
pRM18	Derivative of pLJM3. Expresses CT696-HA under the control of PyopE	This study
pMC9	Derivative of pLJM3. Expresses CT702-HA under the control of PyopE	This study
pMC10	Derivative of pLJM3. Expresses CT779-HA under the control of PyopE	This study
pMC21	Derivative of pLJM3. Expresses CT845-HA under the control of PyopE	This study
pFA70	Derivative of pLJM3. Expresses CT849-HA under the control of PyopE	This study
pRM5	Derivative of pLJM3. Expresses CT863-HA under the control of PyopE	This study
pFA61	Derivative of pLJM3. Expresses RplJ-HA under the control of PyopE	This study

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