

**Table S1.** Full list of plasmids, bacteria strains used:

Name	Relevant genotype or features	Reference
<b>Plasmids</b>		
pMP96	pSC101 $rep^{TS}$ $oriT_{RP4}$ [ $int_{\lambda}$ - $xis_{\lambda}$ , $int_{HK}$ - $xis_{HK}$ ]	Val et al. 2012
pCP20	pSC101 $rep^{TS}$ [ $flp$ ]	Cherepanov et al. 1995
pASB11	pCR-BluntII-Topo:: lox66-Zeo-lox71	Soler-Bistué et al. 2015
pJBA28	delivery plasmid for mini-Tn5-Km-PA1/04/03-RBSII- $gfpmut3^*$ -T0-T1, Amp <sup>R</sup> and Kan <sup>R</sup>	Andersen JB et al 1998
pASB21	pCR-BluntII-Topo:: ( $gfpmut3^*$ $NotI$ fragment-lox66-Zeo <sup>R</sup> -lox71)	This study
<b><i>Escherichia coli</i></b>		
DH5 $\alpha$	F $endA1$ $glnV44$ $thi-1$ $recA1$ $relA1$ $gyrA96$ $deoR$ $nupG$ $\Phi80\Delta lacZ\Delta M15 \Delta(lacZYA-argF)U169$ , $hsdR17(\tau_K^- m_K^+)$ , $\lambda^-$	
<b><i>Vibrio cholerae</i></b>		
N16961 $ChapR\Delta lacZ$	N16961::mTn7 $hapR^+$ $\Delta lacZ$ using pMEV69	Val et al. 2012
Parental -1120	PGB-A192:: $attB^?$ -lox66- $dfrB1$ -lox71 inserted in the intergenic region between VC1508-VC1509.	Soler-Bistué et al. 2015
Parental C2+479	PGB-A192:: $attB^?$ -lox66- $dfrB1$ -lox71 inserted in the intergenic region between VCA0543-VCA0544.	Soler-Bistué et al. 2015
PGB-B393	N16961 $\Delta lacZ$ , [ $lox2272-ere(A)$ -lox2272] (at the intergenic space VC2569-VC2570), [ $lox66-zeo^R$ -lox71] (at the intergenic space VC2599-VC2600) flanking the region VC2569 and VC2599 encompassing $S10$ - $spc-\alpha$ locus.	Soler-Bistué et al. 2015
S10Tnp+166	S10 relocated closer to $oriC1$ in the intergenic region between VC2739-VC2740.	Soler-Bistué et al. 2015
S10Tnp-35	S10 relocated next to its original location in the intergenic region between VC2536-VC2537.	Soler-Bistué et al. 2015

S10Tnp-510	S10 relocated at the middle of the left replicore of chromosome 1 in the intergenic region between VC2075-VC2076.	Soler-Bistué et al. 2015
S10Tnp-1120	S10 relocated near the <i>dif</i> region of chromosome 1 in the intergenic region VC1508-VC1509.	Soler-Bistué et al. 2015
S10TnpC2+37	S10 relocated near the <i>oriC2</i> in the intergenic region between VCA0030-VCA0031.	Soler-Bistué et al. 2015
S10TnpC2+479	S10 relocated near the <i>dif</i> sequence of chromosome 2 in the intergenic region between VCA0543-VCA0544.	Soler-Bistué et al. 2015
PGB-B393	N16961 $\Delta lacZ$ , [lox2272- <i>ere(A)</i> -lox2272] (at the intergenic space VC2569-VC2570), [lox66- <i>zeo<sup>R</sup></i> -lox71] (at the intergenic space VC2599-VC2600) flanking the region VC2569 and VC2599 encompassing <i>S10-spc-<math>\alpha</math></i> locus.	Soler-Bistué et al. 2015
S10Md(-510;-1120)	Merodiploid bearing <i>S10-spc-<math>\alpha</math></i> copies at the intergenic sequences of VC2075-VC2076 and VC1508-VC1509.	Soler-Bistué et al. 2015
S10Md(-1120;C2+479)	Merodiploid bearing <i>S10-spc-<math>\alpha</math></i> copies at the intergenic sequences of VC1508-VC1509 and VCA0543-VCA0544.	Soler-Bistué et al. 2015
Parental +166 $\Delta(aph,cat)$	PGB-A192:: <i>attB</i> <sup>3</sup> -lox66- <i>dfrB1</i> -lox71 $\Delta(aph,cat)$ inserted in the intergenic region between VC2739-VC2740. Kanamycin and chloramphenicol resistance cassettes were deleted using a flipase expressing plasmid.	This study
S10Tnp+166 $\Delta(aph,cat)$	S10 relocated closer to <i>oriC1</i> . Derived from Parental+166 $\Delta(aph,cat)$ .	This study
S10Tnp-35 $\Delta(aph)$	S10Tnp-35 kanamycin resistance cassettes were deleted using a flipase expressing plasmid.	This study
S10TnpC2+37 $\Delta(cat)$	S10TnpC2+37 chloramphenicol resistance cassettes were deleted using a flipase expressing plasmid.	This study
S10M2(+166;0)	Merodiploid bearing 2 <i>S10-spc-<math>\alpha</math></i> copies at the intergenic regions between of VC2739-VC2740 and at its original location.	This study
S10M2(+166;-35)	Merodiploid bearing 2 <i>S10-spc-<math>\alpha</math></i> copies at the intergenic regions between of VC2739-VC2740 and VC2536-VC2537.	This study

S10M2(+166;C2+37)	Merodiploid bearing 2 <i>S10-spc-α</i> copies at the intergenic regions between of VC2739-VC2740 and VCA0030-VCA0031.	This study
S10M3(+166;0;C2+37)	Merotriploid bearing 3 <i>S10-spc-α</i> copies at wild type location plus two copies at the intergenic sequences between ORFs VC2739-VC2740 and VCA0030-VCA0031.	This study
S10M3(+166;0;-35)	Merotriploid bearing 3 <i>S10-spc-α</i> copies at wild type location plus two copies at the intergenic sequences between ORFs VC2739-VC2740 and VC2536-VC2537.	This study
S10M4(+166;0;-35;C2+37)	Merotetraploid bearing 4 <i>S10-spc-α</i> copies, one at wild type location and 3 others at the intergenic sequences between VC2739-VC2740, VC2536-VC2537 and VCA0030-VCA0031.	This study
<i>V.cholerae</i> :: <i>gfpmut3</i> *	NotI fragment from pJBA28 (Andersen et al. (1998)) containing promoter P <sub>A1/04/3</sub> , RBSII and <i>gfpmut3</i> * linked to Zeo <sup>R</sup> from pASB21 gene was inserted in the intergenic region between VC0696-VC0697.	This study
Parental-1120:: <i>gfpmut3</i> *	<i>gfpmut3</i> *-ZeoR cassette was inserted in the intergenic region between VC0696-VC0697 in Parental-1120 strain.	This study