Supplementary Table 2 – Primers used in this study

Primer Name	Sequence (5' → 3')	Description
Mutant construct primers		
ABD123	ATTCCGGGGATCCGTCGAC	Forward primer to amplify FRT-SPEC-FRT or FRT-KAN-FRT (MIDDLE fragment for all deletion SOEs)
ABD124	TGTAGGCTGGAGCTGCTTC	Reverse primer to amplify FRT-SPEC-FRT or FRT-KAN-FRT (MIDDLE fragment for all deletion SOEs)
ABD640	GCAATACACGCTGTGTTTCACCG	ΔVC2080 or Δperiplasmic VC2080 (*tfoS*) UP F1
ABD641	gtcgacggatccccggaatCAATTCAAGAATTCGTGCTTTATTGG	ΔVC2080 (*tfoS*) UP R1
ABD642	gaagcagctccagcctacaTAATAGAGCCCATCTCTATTTCATC	ΔVC2080 (*tfoS*) DOWN F2
ABD643	TCGTTTTCTAAGGCTCGAATCGCC	ΔVC2080 or Δperiplasmic VC2080 (*tfoS*) DOWN R2
ABD726	GGTTAGCTGCCAATATCATTCTcacGAGTTCCCCTGTCAGCGAC	Δperiplasmic VC2080 (*tfoS*) UP R1
ABD727	GTCGCTGACAGGGGAACTCgtgAGAATGATATTGGCAGCTAACC	Δperiplasmic VC2080 (*tfoS*) DOWN F2
ABD744	GGAATAAAGGTTGCAACGGTTTG	Δ*tfoR* UP F1
ABD745	gtcgacggatccccggaatCTTTACATAGAAAAACGACAGCAGC	Δ*tfoR* UP R1
ABD746	gaagcagctccagcctacaCCTACTGTTTTACCTCTATTACCATC	Δ*tfoR* DOWN F2
ABD747	GCGCTGCTCAATTTTGATCAAC	Δ*tfoR* DOWN R2
ABD253	GCGACCCCACCGATGGG	Construct to insert FRT-SPEC-FRT into *lacZ* UP F1
ABD263	gtcgacggatccccggaatAACTGATCCAATTTTTCAGCGCATATTTTGG	Construct to insert FRT-SPEC-FRT into *lacZ* UP R1
ABD262	gaagcagctccagcctacaTGCCGCAGGAAAACCGCCCCCTaATC	Construct to insert FRT-SPEC-FRT into *lacZ* DOWN F2
ABD256	CCCAAATACGGCAACTTGGCG	Construct to insert FRT-SPEC-FRT into *lacZ* DOWN R2
ABD624	TGATGACGGTGAAAACCTCTGACAC	Overexpression cassette derived from the mTn*10* transposon from pDL1093 MIDDLE F
ABD625	CTGATGAATCCCCTAATGATTTTGG	Overexpression cassette derived from the mTn*10* transposon from pDL1093 MIDDLE R
ABD688	CCACTGTTGCGCAGTTGAATACC	Overexpression of VC1153 (*tfoX*) UP F1
ABD689	TGTCAGAGGTTTTCACCGTCATCAATGCAATACTTTTGCGCCAGATTATG	Overexpression of VC1153 (*tfoX*) UP R1
ABD690	CAAAATCATTAGGGGATTCATCAGGGGGAACGTGATTAAAGGATCAATGG	Overexpression of VC1153 (*tfoX*) DOWN F2
ABD691	ATGATGTCAAACCATGAACCCGG	Overexpression of VC1153 (*tfoX*) DOWN R2
ABD692	TCTTCCAGTAACTCCGATCCTAGTAG	Overexpression of VC0396 (*qstR*) UP F1
ABD693	TGTCAGAGGTTTTCACCGTCATCAATAGATTTTGGCGCTATGCG	Overexpression of VC0396 (*qstR*) UP R1
ABD694	CAAAATCATTAGGGGATTCATCAGAACTGAGTCTGTAATTCATCATGC	Overexpression of VC0396 (*qstR*) DOWN F2
ABD695	ACCATCTGACTGATGGTTTGCG	Overexpression of VC0396 (*qstR*) DOWN R2
ABD398	GCAGCAACATCTCATTGGGTGGTG	P_{tfoR}-*lacZ* transcriptional fusion OR *tfoX*-*lacZ* translational fusion in *V. cholerae* UP F1

ABD784	TTTTTCTATTTCTGAATCGATTCATACGATTGCC	P_{tfoR}-*lacZ* transcriptional fusion OR *tfoX*-*lacZ* translational fusion in *V. cholerae* UP R1
ABD780	TCGTATGAATCGATTCAGAAATAGAAAAATAAAATCAACACCTTAAAAACA TGATTAAGC	P_{tfoR}-*lacZ* transcriptional fusion in *V. cholerae* MIDDLE F
ABD781	CCCTCAAGCCGAGGAGTAAAGAAGGACATGGTCATACCACCTCTGG	P_{tfoR}-*lacZ* transcriptional fusion in *V. cholerae* MIDDLE R
ABD785	CTTCTTTACTCCTCGGCTTGAG	P_{tfoR}-*lacZ* transcriptional fusion in *V. cholerae* DOWN F2
ABD399	AACTGATGGCAGAAAAAGCCACTCAG	P_{tfoR}-*lacZ* transcriptional fusion OR *tfoX*-*lacZ* translational fusion in *V. cholerae* DOWN R2
ABD786	CGCAACTTCTCCGATATTCTTCTTAGCC	*tfoX*-*lacZ* translational fusion in *V. cholerae* DOWN F2
ABD782	GGCAATCGTATGAATCGATTCAGAAATAGAAAAATAATCTGGCGCAAAAGT ATTGCATC	*tfoX*-*lacZ* translational fusion in *V. cholerae* MIDDLE F
ABD783	GCTAAGAAGAATATCGGAGAAGTTGCGAGTTACGTAGTCGAAAAACTGTTG	*tfoX*-*lacZ* translational fusion in *V. cholerae* MIDDLE R
mhpr-kanTER	CGCAGGCTATTCTGGTGGCCGGAAGGCGAAGCGGCATGCATTTACGTTGAT TAGAAGAACTCGTCAAGAAGGCG	P_{tfoR}-*lacZ* fusion recombineering construct for *E. coli* UP F1
ABD779	CGCAAGGGCTGCTAAAGGAAG	P_{tfoR}-*lacZ* fusion recombineering construct for *E. coli* UP R1
ABD777	CTTCCTTTAGCAGCCCTTGCGTAAAATCAACACCTTAAAAACATGATTAAGC	P_{tfoR}-*lacZ* fusion recombineering construct for *E. coli* DOWN F2
ABD778	CAGTCACGACGTTGTAAAACGACGGCCAGTGAATCCGTAATCATGGTCATG ACATGGTCATACCACCTCTGG	P*tfoR*-*lacZ* fusion recombineering construct for *E. coli* DOWN R2
EMSA probes		
ABD009	TATATGCCTTTAGGCATTAACTGTACTTCCGTC	P_{nanH} F
ABD010	TGAAGTCATCTTGATTGACAAGTCTCCATCGAATG	P_{nanH} R
ABD748	TAAAATCAACACCTTAAAAACATGATTAAGC	P_{tfoR} F
ABD700	AAAAAAATATCGTGGTATAGCCGG	P_{tfoR} R
ABD750	TAATCTGGCGCAAAAGTATTGCATC	P_{tfoX} F
ABD751	TTACGTAGTCGAAAAACTGTTGC	P_{tfoX} R
qRT-PCR primers		
ABD132	CTGTCTCAAGCCGGTTACAA	*rpoB* F
ABD133	TTTCTACCAGTGCAGAGATGC	*rpoB* R
ABD711	TTTTTGTGCGTGGTGGAGAAGAGC	*tfoX* F
ABD712	AGTCTAGCTCAGGGTGATGTTGCTC	*tfoX* R
ABD713	TGTTTCTTTCTCTCTGCCTGCCG	*comEA* F
ABD714	GCCTTTGAGTAACGTCGCCAGC	*comEA* R
ABD736	TACGGAGGAAATTATGAAAGCG	*pilA* F
ABD737	CTAAGCCAACCCCAATAGCTG	*pilA* R
Primers for plasmid constructs		
ABD721	catgtatacataTGACAAGAATGATATTGGCAGCTAACC	Cytoplasmic portion of *tfoS* F

ABD722	tacgataggatccTTAGTTTTCTTGATCTTCGATGAATTGGC	Cytoplasmic portion of *tfoS* R
ABD787	tatataggatccCCAATAAAGCACGAATTCTTGAATTG	Full length *tfoS* F
ABD788	tatatactcgagTTAGTTTTCTTGATCTTCGATGAATTGGC	Full length *tfoS* R