

Table 1. Strains and plasmids used in this study.

Strain	Genotype	Source
CV104	$\Delta lacX74 mal::lacI^q \Delta sgrS::kan$	(1)
CV105	$\Delta lacX74 mal::lacI^q \Delta sgrS::kan \Delta ptsG::cat$	(2)
BH300	<i>sgrT</i> '-' <i>lacZY</i> translational fusion	This Study
BH301	$\Delta lacX74 sgrT_{UAA}$ '-' <i>lacZY</i> translational fusion	This Study
BH302	$\Delta lacX74 \Delta sgrR::cat sgrT$ '-' <i>lacZY</i> translational fusion	This Study
CS136	$\Delta sgrS::kan$	This Study
Plasmid	Genotype	Source
pHDB3	pBR322 derivative, vector control	(3)
pLCV1	pHDB3 with 0.25 kb <i>sgrS</i> coding sequence under control of the P_{LacO} promoter	(1)
pLCV5	pLCV1 with a point mutation that changes the fifth codon of <i>sgrT</i> to UAA	This Study
pBRP _{lac}	Cloning plasmid with P_{lac} promoter	(4)
pBRCV7	pBRP _{lac} with <i>sgrT</i> coding sequence under control of the P_{lac} promoter	This Study
pBRCV8	pBRCV7 with a point mutation that changes the fifth codon of <i>sgrT</i> to UAA	This Study
pBRCS1	pBRCV7 with a 3xFLAG tag inserted at the C-terminus of SgrT	This Study
pBRCS4	pBRCV8 with a 3xFLAG tag inserted at the C-terminus of SgrT	This Study
pLCS1	pLCV1 with <i>sgrT</i> AUG start codon mutated to UAA	This Study

pBRCS7 pBRCV7 with *sgrT* AUG start codon mutated to UAA

This Study

(*sgrT*_{UAA2})

References

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4. Guillier, M. & Gottesman, S. (2006) *Mol Microbiol* **59**, 231-47.