

Strains	Genotype	Antibiotic resistance	Origin
<i>Escherichia coli</i> DH5 $\alpha$	F- 80 <i>lacZ</i> M15 ( <i>lacZYA-argF</i> )U169 <i>deoR recA1 endA1 hsdR17 phoA supE44</i> <i>-thi-1 gyrA96 relA1</i>		In vitrogen
<i>B. licheniformis</i> DSM 13 (ATCC 14580)			DSMZ
<i>B. halodurans</i> DSM 18197 (ATCC BAA-125)			DSMZ
<i>Bacillus subtilis</i> 168	<i>trpC2</i>		Anagnostopoulos and Spizizen 1961
BSmrs 111 ( <b>168, pDGbceR</b> ) <b>BSGY005</b>	168, pDGbceR 168, <i>amyE::PbceA::lacZ</i>	Km <sup>r</sup> Cm <sup>r</sup>	Joseph et al. 2002 Ohki et al. 2003
BSmrs 203 ( <b>pDGbceR</b> )	BSGY005, pDGbceR	Cm <sup>r</sup> , Km <sup>r</sup>	This work
BSmrs 293 ( $\Delta$ <b>bceAB</b> )	BSGY005, <i>PbceA::spc::yttA</i>	Sp <sup>c</sup> , Cm <sup>r</sup>	This work
BSmrs 297 ( $\Delta$ <b>bceAB, pDGbceR</b> )	293, pDG148bceR	Sp <sup>c</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
BSmrs 294 ( <b>bceABBS<sub>ri</sub></b> )	BSGY005, <i>PbceA::his6-bceABBS::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
BSmrs 298 ( <b>bceABBS<sub>ri</sub>, pDGbceR</b> )	294, pDGbceR	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
BSmrs 313 ( <b>ytsCDBL<sub>ri</sub></b> )	BSGY005, <i>PbceA::his6-ytsCDBL::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
BSmrs 318 ( <b>ytsCDBL<sub>ri</sub>, pDGbceR</b> )	313, pDGbceR	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
BSmrs 312 ( <b>bceABBS<sub>ri</sub></b> )	BSGY005, <i>PbceA::his6-bceABBS::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
BSmrs 317 ( <b>bceABBS<sub>ri</sub>, pDGbceR</b> )	312, pDGbceR	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 357 ( <b>vraDESa<sub>ri</sub></b> )	BSGY005, <i>PbceA::his6-vraDESa::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 361 ( <b>vraDESa<sub>ri</sub>, pDGbceR</b> )	357, pDGbceR	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 358 ( <b>vraFGSa<sub>ri</sub></b> )	BSGY005, <i>PbceA::his6-vraFGSa::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 362 ( <b>vraFGSa<sub>ri</sub>, pDGbceR</b> )	358, pDGbceR	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
BSmrs 295 ( <b>bceBBS<math>\Delta</math>loop</b> )	BSGY005, <i>PbceA::his6-bceBBS<math>\Delta</math>loop::yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work

Bsmrs 299 ( <b><i>bceBBs</i></b> $\Delta$ loop, pDG <b><i>bceR</i></b> )	295, pDG <b><i>bceR</i></b>	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 336 ( <b><i>ytsDBI</i></b> $\Delta$ loop)	BSGY005, <i>PbceA::his6-ytsCDBI</i> $\Delta$ loop:: <i>yttA</i>		
Bsmrs 337 ( <b><i>ytsDBI</i></b> $\Delta$ loop, pDG <b><i>bceR</i></b> )	336, pDG <b><i>bceR</i></b>		
Bsmrs 296 ( <b><i>bceB</i></b> loop <b><i>BceBBs</i></b> <sub>ri</sub> )	BSGY005, <i>PbceA::his6-bceABBs</i> loop <b><i>BceBBs</i></b> <sub>ri</sub> :: <i>yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 300 ( <b><i>bceB</i></b> loop <b><i>BceBBs</i></b> <sub>ri</sub> , pDG <b><i>bceR</i></b> )	296, pDG <b><i>bceR</i></b>	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 315 ( <b><i>bceBBs</i></b> loop <b><i>YtsDBI</i></b> <sub>ri</sub> )	BSGY005, <i>PbceA::his6-bceABBs</i> loop <b><i>YtsDBI</i></b> <sub>ri</sub> :: <i>yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 320 ( <b><i>bceBBs</i></b> loop <b><i>YtsDBI</i></b> <sub>ri</sub> , pDG <b><i>bceR</i></b> )	315, pDG <b><i>bceR</i></b>	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 314 ( <b><i>bceBBs</i></b> loop <b><i>BceBBh</i></b> <sub>ri</sub> )	BSGY005, <i>PbceA::his6-bceABBs</i> loop <b><i>BceBBh</i></b> <sub>ri</sub> :: <i>yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 319 ( <b><i>bceBBs</i></b> loop <b><i>BceBBh</i></b> <sub>ri</sub> , pDG <b><i>bceR</i></b> )	314, pDG <b><i>bceR</i></b>	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work
Bsmrs 316 ( <b><i>bceBBs</i></b> loop <b><i>YvcSBs</i></b> <sub>ri</sub> )	BSGY005, <i>PbceA::his6-bceABBs</i> loop <b><i>YvcSBs</i></b> <sub>ri</sub> :: <i>yttA</i>	Tc <sup>r</sup> , Cm <sup>r</sup>	This work
Bsmrs 321 ( <b><i>bceBBs</i></b> loop <b><i>YvcSBs</i></b> <sub>ri</sub> , pDG <b><i>bceR</i></b> )	316, pDG <b><i>bceR</i></b>	Tc <sup>r</sup> , Cm <sup>r</sup> , Km <sup>r</sup>	This work

To facilitate understanding strain names, indicated in bold characters, are used throughout the text and tables.

Anagnostopoulos C, Spizizen J. 1961. Requirements for transformation in *Bacillus subtilis*. J Bacteriol **81**: 741-746.

Joseph P, Fichant G, Quentin Y, Denizot F. 2002. Regulatory relationship of two-component and ABC transport systems and clustering of their genes in the *bacillus/clostridium* group, suggest a functional link between them. J Mol Microbiol Biotechnol **4**: 503-513.

Ohki R, Giyanto, Tateno K, Masuyama W, Moriya S, Kobayashi K, Ogasawara N. 2003. The BceRS two-component regulatory system induces expression of the bacitracin transporter, BceAB, in *Bacillus subtilis*. Mol Microbiol **49**: 1135-1144.