

Title	In silico assigned resistance genes confer Bifidobacterium with partial resistance to aminoglycosides but not to β -lactams
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Table S1: Primer sequences used in this study

Primer name	Primer sequence	Source
Primers for insertions mutants		
Bbr_0651f (500bp insert product)	TGCGGAAAGCTTCGGTTCATCGCGAGGGACAG	This study
Bbr_0651r	CTATGCTCTAGACTCCATCTGCAACCATAG	This study
Bbr_1586f (400bp insert product)	TGCGGAAAGCTTGTATACAAATTCATCGAGCAC	This study
Bbr_1586r	CTATGCTCTAGAGCATGATGGTGTCTGAGGTCTG	This study
Pori19f	ATTGTGAGCGGATAACAATTTTAC	Law <i>et al.</i> (1995)
Pori19r	GATTAAGTTGGGTAACGCCAG	Law <i>et al.</i> (1995)
Primers for complementation study and additional plasmid-encoded gene tests		
Bbr_0651fhind3	TCGCTTAAGCTTGCTGCGCTTGTTCCATGACC	This study
Bbr_0651rxbal	GAAGTGTCTAGACTCGTTGGTGCCCGTCGCCG	This study
Bbr_0651+ 0650r2xbal	CTGCCATCTAGAGACCGATGAGGCCACCGTG	This study
Bbr_1586fhind3	TCGCTTAAGCTTGAGACCTTCGACCTTCAGCCCAG	This study
Bbr_1586xbal(1586 complement strain)	GAAGTGTCTAGAGCGCCGCCCGTAACCAGAACAGT	This study

References

Law, J., G. Buist, A. Haandrikman, J. Kok, G. Venema, and K. Leenhouts. 1995. A system to generate chromosomal mutations in *Lactococcus lactis* which allows fast analysis of targeted genes. *Journal of bacteriology* **177**:7011-7018.