

Title	In silico assigned resistance genes confer Bifidobacterium with partial resistance to aminoglycosides but not to $\beta$ -lactams
Authors	Fouhy, Fiona;O'Connell Motherway, Mary;Fitzgerald, Gerald F.;Ross, R. Paul;Stanton, Catherine;van Sinderen, Douwe;Cotter, Paul D.
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**University College Cork, Ireland**  
Coláiste na hOllscoile Corcaigh

**Table S1:** Primer sequences used in this study

<b>Primer name</b>	<b>Primer sequence</b>	<b>Source</b>
<b>Primers for insertions mutants</b>		
Bbr_0651f (500bp insert product)	TGCGGAAAGCTTCGGTTCATCGCGAGGGACAG	This study
Bbr_0651r	CTATGCTCTAGACTCCATCTGCAACCATAG	This study
Bbr_1586f (400bp insert product)	TGCGGAAAGCTTGTATACAAATTCATCGAGCAC	This study
Bbr_1586r	CTATGCTCTAGAGCATGATGGTGTGCGAGGTCTG	This study
Pori19f	ATTGTGAGCGGATAACAATTTTAC	Law <i>et al.</i> (1995)
Pori19r	GATTAAGTTGGGTAACGCCAG	Law <i>et al.</i> (1995)
<b>Primers for complementation study and additional plasmid-encoded gene tests</b>		
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*  
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**177**:7011-7018.