

Table S1. Primers, specific to antibiotic resistance encoding genes

Gene	Primer	Sequence
<i>blaZ</i>	blaZ	5'-(HEX)-AGTCTTGCCGAAAGCAGCAGGCGTTGAAGT-(BHQ1)-3'
	Fbz	5'-TGGGAGATAAAGTAACAAATCCAGT-3'
	Rbz	5'-GCTTAATTTTCCATTTGCGATAAGT-3'
<i>mecA</i>	Zmec	5'-(HEX)-GCTCCAACATGAAGATGGCTATCGTGTGACAATCGT-(BHQ1)-3'
	Fmec	5'-AGGGACTCGAAAACTTTACGAT-3'
	Rmec	5'-ATTAATGTATGTGCGATTGTATTGC-3'
<i>ermA</i>	ErmA	5'-(HEX)-TCATCCTAAGCCAAGTGTAGACTCTGT-(BHQ1)-3'
	Rera	5'-TTGATGTGCGTTCAAGAACAATCA-3'
	Fera	5'-GCTCAAAAAAGTACCACCACT-3'
<i>ermC</i>	ermC	5'-(HEX)-AGAGGTGTAATTTTCGTAAGTCCATTGAAATAGACC-(BHQ1)-3'
	Ferc	5'-GGGCATTTTACCCTTGAATTAGT-3'
	Rerc	5'-ACAAGTTTATTTTCTGTAGTCTTGCA-3'
<i>msrA</i>	msrA	5'-(HEX)-ACCTACACCATTTGCACCTACGAGCGCT-(BHQ1)-3'
	Fmsr	5'-CTGCTAACACAAGTACGATTCC-3'
	Rmsr	5'-TCAATCCCTCTATTTGGTGGT-3'
<i>aph(3')-IIIa</i>	aph3	5'-(HEX)-CGAGCTGTATGCGGAGTGCATCAGGCTCT-(BHQ1)-3'
	Fap3	5'-AGGGACAATCCGATATGTCG-3'
	Rap3	5'-TGAAGATGAACAAAGCCCTGA-3'
<i>ant(4')-Ia</i>	adD	5'-(HEX)-TGGCTCTCTTGGTCGTCAGACTGATGGGC-(BHQ1)-3'
	FdD	5'-GGATGATGTTAAGGCTATTGGTG-3'
	RdD	5'-CACATCATCTCAATATCCGAATAGG-3'
<i>aac(6')-Ie-aph(2'')-Ia</i>	zBif	5'-(HEX)-AGATTTGCCAGAACATGAATTACACGAGGGCA-(BHQ1)-3'
	FBif	5'-AAGGGCATACCAAAAAATCTG-3'
	RBif	5'-CCTTAACATTTGTGGCATTATCAT-3'