

Supplemental Information

Inhibition of AAC(6')-Ib-Mediated Resistance to Amikacin in *Acinetobacter baumannii* by an Antisense Peptide-Conjugated 2'4'-Bridge Nucleic Acid (BNA)/DNA Hybrid Oligomer

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Table 1S. Bacteria harboring the *aac(6')*-Ib *A. baumannii* A155 allele

Bacteria/Genetic element	Accession number	Reference
<i>Salmonella</i> Typhimurium 202, plasmid pSEM	KM406490	(1)
<i>Escherichia fergusonii</i> C-X5A, class 1 integron	KM278199	Unpublished
<i>Enterobacter cloacae</i> EB5370/10, plasmid, integron	NG_041529	(2)
<i>Escherichia coli</i> NF512663, class I integron	JN108884	Unpublished
<i>Escherichia coli</i> NF506946, class I integron	HQ880268	Unpublished
<i>Klebsiella pneumoniae</i> NF808096, class I integron	HQ880266	Unpublished
<i>Escherichia coli</i> NF602609, class I integron	HQ880261	Unpublished
<i>Pseudomonas aeruginosa</i> , transposon, class I integron	GU250439	Unpublished
<i>Klebsiella oxytoca</i> EB5294/9, class I integron	GU181269	(3)
<i>Klebsiella pneumoniae</i> KP3686, class I integron	GU181265	(3)
<i>Acinetobacter baumannii</i> ACICU	CP000863	(4)
<i>Enterobacter cloacae</i> E701, class I integron (<i>aac(6')</i> -Ib-cr)	EU091084	(5)
<i>Acinetobacter baumannii</i> , class I integron	EF690695	(6)
<i>Escherichia coli</i> plasmid p1658/97	AF550679	(7)
<i>Escherichia coli</i> , class I integron	AY152821	(8)
<i>Pseudomonas aeruginosa</i> , class I integron	DQ089809	(9)
<i>Acinetobacter baumannii</i> , class I integron	AY307114	(10)
<i>Klebsiella pneumoniae</i> ILT-3, class I integron	AF458080	(11)
<i>Acinetobacter baumannii</i> P17, class I integron	DQ370505	(12)
<i>Escherichia coli</i> , class I integron	AY912492	Unpublished
<i>Pseudomonas aeruginosa</i> , class I integron	AB214531	(13)
<i>Escherichia coli</i>	AB212941	(14)
<i>Pseudomonas aeruginosa</i> , class I integron	AJ585042	(15)

<i>Acinetobacter baumannii</i> , class I integron	AJ319747,	(16)
	AJ313334	
<i>Klebsiella pneumoniae</i> , integron	AF282595	Unpublished
<i>Klebsiella pneumoniae</i> , integron	AF207065	Unpublished
<i>Shigella flexneri</i> A14, class 1 integron ¹	JN651402	Unpublished
<i>Aeromonas allosaccharophila</i> ER.1.16, class 1 integron ¹	HQ170517	(17)
<i>Burkholderia cepacia</i> NF915246, class I integron ¹	HQ880251	Unpublished

Nucleotide sequences with 100% homology and coverage, and selected sequences with 99% homology that are identical to the region targeted by the antisense oligonucleotides when the *aac(6')-Ib* sequence from *A. baumannii* A155 is compared using Blast.

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