

Supplemental Table 1. Primers, annealing temperatures and expected amplicon sizes for molecular genotyping of extended-spectrum cephalosporin-resistant *Enterobacteriaceae*.

Locus ^a	Primer	Sequence 5'--->3'	T _{ann} ^b	Amplicon (bp)	Reference
<i>bla</i> _{CTX-M}	CTXM-F	CGATGTGCAGTACCAGTAA	57°C	585	(1)
	CTXM-R	TTAGTGACCAGAATCAGCGG			
<i>bla</i> _{CMY}	CITM-F	TGGCCAGAACTGACAGGCAAA	61°C	461	(2)
	CITM-R	TTTCTCCTGAACGTGGCTGGC			
<i>bla</i> _{DHA}	DHAM-F	AACTTTCACAGGTGTGCTGGGT	64 °C	405	(2)
	DHAM-R	CCGTACGCATACTGGCTTTGC			
<i>bla</i> _{SHV-all}	SHV-F	GCCGGGTATTCTTATTTGTCGC	59°C	1015	(3)
	SHV-R	TCTTTCCGATGCCGCCGCCAGTCA			
<i>bla</i> _{SHV-12}	SHV-F	GCCGGGTATTCTTATTTGTCGC	57°C	1229	This study
	SHV-IS26-R	AGCGGTAAATCGTGGAGTGA			
<i>bla</i> _{KPC}	KPC-F	CGTCTAGTTCTGCTGTCTTG	57°C	798	(4)
	KPC-R	CTTGTCATCCTTGTTAGGCG			

<i>bla</i> _{IMP}	IMP-F	GGAATAGAGTGGCTTAAYTC	57°C	232	(4)
	IMP-R	TCGGTTTAAAYAAAACAACCACC			
<i>bla</i> _{VIM}	VIM-F	GATGGTGTGGTTCGCATA	57°C	390	(4)
	VIM-R	CGAATGCGCAGCACCAG			
<i>fumC</i>	<i>fumC</i> -F	TCACAGGTCGCCAGCGCTTC	57°C	806	(5)
	<i>fumC</i> -R	GTACGCAGCGAAAAAGATTC			
<i>fimH</i>	<i>fimH</i> -F	CACTCAGGGAACCATTCAGGCA	57°C	975	(5)
	<i>fimH</i> -R	CTTATTGATAAACAAAAGTCAC			
<i>uxuA</i>	<i>uxuA</i> -F	AGTGTGGCATTTCGCACCGTG	57°C	656	This study
	<i>uxuA</i> -R	CGTGGAAGGTTTTTCGGGTTATC			
<i>tonB</i>	<i>tonB</i> -F	CTTTATACCTCGGTACATCAGGTT	57°C	414	(6)
	<i>tonB</i> -R	ATTCGCCGGCTGRGCRGAGAG			

^a Primers were used for both PCR amplification and for sequencing.

^b Specified annealing temperatures (T_{ann}) were used for amplification with different primer sets.

References for supplemental table

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