

Supplemental Table 1. Primers, annealing temperatures and expected amplicon sizes for molecular genotyping of carbapenem-resistant Enterobacteriaceae.

Locus ^a	Primer	Sequence 5'-->3'	T _{ann} ^b	Amplicon size (bp)	Reference
<i>bla</i> _{KPC}	KPC-F	CGTCTAGTTCTGCTGTCTTG	57°C	798	(37)
	KPC-R	CTTGTCATCCTTGTTAGGCG			
<i>bla</i> _{NDM}	NDM-F	GGTTTGCGGATCTGGTTTTTC	57°C	621	(37)
	NDM-R	CGGAATGGCTCATCACGATC			
<i>bla</i> _{OXA-48}	OXA48-F	GCGTGGTTAAGGATGAACAC	57°C	438	(37)
	OXA48-R	CATCAAGTTCAACCCAACCG			
<i>bla</i> _{VIM}	VIM-F	GATGGTGTGGTTCGCATA	57°C	390	(37)
	VIM-R	CGAATGCGCAGCACCAG			
<i>bla</i> _{IMP}	IMP-F	GGAATAGAGTGGCTTAAYTC	57°C	232	(37)
	IMP-R	TCGGTTTAAAYAAAACAACCACC			
<i>bla</i> _{CTX-M}	CTXM-F	CGATGTGCAGTACCAGTAA	57°C	585	(38)
	CTXM-R	TTAGTGACCAGAATCAGCGG			
<i>bla</i> _{SHV-1/11}	SHV-F	GCCGGGTTATTCTTATTTGTTCGC	59°C	1015	(39)
	SHV-R	TCTTTCCGATGCCGCCAGTCA			
<i>bla</i> _{SHV-12}	SHV-F	GCCGGGTTATTCTTATTTGTTCGC	57°C	1229	This study
<i>l</i>	IS26-R	AGCGGTAAATCGTGGAGTGA			
<i>bla</i> _{CMY}	CITM-F	TGGCCAGAACTGACAGGCAAA	61°C	461	(40)
	CITM-R	TTTCTCCTGAACGTGGCTGGC			
<i>bla</i> _{DHA}	DHAM-F	AACTTTCACAGGTGTGCTGGGT	64 °C	405	(40)
	DHAM-R	CCGTACGCATACTGGCTTTGC			
<i>bla</i> _{FOX}	FOX-F	AACATGGGGTATCAGGGAGATG	64 °C	190	(40)

	FOX-R	CAAAGCGCGTAACCGGATTGG			
<i>bla</i> _{TEM}	TEM-F	GAAAGGGCCTCGTGATACGC	57°C	1005	(41)
	TEM-R	TCATCCATAGTTGCCTGACTCC			

^aSame primers were used for PCR amplification and for sequencing.

^bSpecified T_{ann} were used for amplification with different primer sets.