

Table S3: Oligonucleotide primers used to generate DIG-Oxygenin-labeled probes in order to determine the location of ESBL and AmpC- β -lactamase genes on plasmid or chromosome

Primer name	Target genes	5'- 3' sequence	Amplicon length	Reference
<i>bla</i> SHV fw	<i>bla</i> SHV-like	GGGTTATTCTTATTTGTCGC	928 bp	[88]
<i>bla</i> SHV rev		TTAGCGTTGCCAGTGCTC		
DHAM_F	<i>bla</i> DHA-1, <i>bla</i> DHA-2	AACTTTCACAGGTGTGCTGGGT	405 bp	[89]
DHAM_R		CCGTACGCATACTGGCTTTGC		
CITM_F	<i>bla</i> CMY-2 to <i>bla</i> CMY-7; <i>bla</i> LAT-1 to <i>bla</i> LAT-4	TGGCCAGAACTGACAGGCAAA	462 bp	[89]
CITM_R		TTTCTCCTGAACGTGGCTGGC		
M13U CTX-M 1F	<i>bla</i> CTX-M group 1	GGTTAAAAAATCACTGCG	977 bp	This study
CTX-M R		GAGCTTATGGCCTGGTAT		
CTX-M group 2 fw	<i>bla</i> CTX-M group 2	ATGATGACTCAGAGCATTCGC	876 bp	This study
CTX-M group 2 rv		TCAGAAACCGTGGGTTACGAT		
CTX-M-9 fw	<i>bla</i> CTX-M group 9	GTGACAAAGAGAGTGCAACGG	900 bp	[90]
CTX-M-9 rev		ATGATTCTCGCCGCTGAAGCC		

References

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