

Appendix 1

<b>Gene</b>	<b>Primer</b>	<b>5' sequences 3'</b>	<b>Amplicon</b>
<i>bla</i> TEM	T1	CAACATTTTCGTGTCGCC	291
	T2	GCTTAATCAGTGAGGCACC	
<i>bla</i> SHV	P1	ACTGAATGAGGCGCTTCC	291
	P2	TCC CGC AGA TAA ATC ACC	
<i>bla</i> CTX-M	CTX-MF	GCTGTTGTTAGGAAGTGTG	811
	CTX-MR	GGTGACGATTTTAGCCGCC	
<i>bla</i> CTX-M-1 group	G1-CTXM-F	AAAATCACTGCGCCAGTTCAC	864
	G1-CTXM-R	AAACCGTCGGTGACGATTTTA	
<i>bla</i> CTX-M-9 group	G9-CTXM-F	ATGGTGACAAAGAGAGTGCAA	876
	G9-CTXM-R	TTACAGCCCTTCGGCGATGA	
<i>bla</i> GES	GES-A	CTTCATTCACGCACTATTAC	827
	GES-B	TAACCTTGACCGACAGAGG	