

Supplementary table**Table S1:** PCR primers used to detect β -lactamase genes and the expected amplicon sizes

Name	Sequence (5'→3')	Expected size (bp)
CTX-M-group-1F	ATGGTTAAAAAATCACTGC	864
CTX-M-group-1R	GGTGACGATTTTAGCCGC	
CTX-M-group-2F	TTAATGATGACTCAGAGCATTC	902
CTX-M-group-2R	GATACCTCGCTCCATTTATTG	
CTX-M-group-8F	TGAATACTTCAGCCACACG	923
CTX-M-group-8R	TAGAATTAATAACCGTCGGT	
CTX-M-group-9F	ATGGTGACAAAGAGAGTGC	876
CTX-M-group-9R	TCACAGCCCTTCGGCGATG	
CTX-M-group-25F	ATGAGAMAWMGCGTWARGC	878
CTX-M-group-25R	TAGAATTAATAACCGTCGGTGAC	
GES-A	TCACTCTGCATATGCGTCGG	819
GES-B	TCCGTGCTCAGGATGAGTTG	
SHV-GF	ATGCGTTWTDTTGCGCKGTG	861
SHV-GR	TTAGCGTTGCCAGTGCTCGAT	
OXA-1F	CCATTATTTGAAGGAACTGA	720
OXA-1R	TAGTGTGTTTAGAATGGTGA	
OXA-2A	CCTGCATCGACATTCAAGATA	460
OXA-2B	CTCAACCCATCCTACCCACCA	
OXA-10F	GCCATGAAAACATTTGCCGC	801
OXA-10R	GCCACCAATGATGCCCTCAC	

OXA-48A	TTGGTGGCATCGATTATCGG	744
OXA-48B	GAGCACTTCTTTTGTGATGGC	
PER-2A	ATGAATGTCATCACAAAATGTGT	927
PER-2B	TCAATCCGGACTCACTGCAG	
KPC-F	ATGTCACTGTATCGCCGTCT	893
KPC-R	TTTTCAGAGCCTTACTGCCC	
