

Table S1. Oligonucleotide primers used in this study for the detection of antibiotic resistance genes.

Sl. No.	Primer name	Target genes	Primer sequences (5'-3')	Product size (bp)	References
1.	TEM-F TEM-R	<i>bla</i> _{TEM}	AAAATTCTTGAAGACG TTACCAATGCTTAATCA	1080	[29]
2.	SHV-F SHV-R	<i>bla</i> _{SHV}	TTAACTCCCTGTTAGCCA GATTGCTGATTCGCCC	786	[29]
3.	CTX-F CTX-R	<i>bla</i> _{CTX}	CGATATCGTTGGTGCCATA TTTGCGATGTGCAGTACCAGTAA	544	[28]
4.	NDM-F1 NDM-R1	<i>bla</i> _{NDM}	ATGGAATTGCCCAATATTATGCAC TCA GCG CAG CTT GTC GGC'	815	[30]
5.	NDM-F2 NDM-R2	<i>bla</i> _{NDM}	GGG CAGTCG CTT CCAACGGT GTA GTG CTC AGT GTCGCAT	475	[31]
6.	OXA -1A OXA -1R	<i>bla</i> _{OXA}	CCAAAGACGTGGATG GTTAAATTCGACCCCAAGTT'	540	[32]
7.	VIM-F VIM-R	<i>bla</i> _{VIM}	GATGGTGTTTGGTCGCATA CGAATGCGCAGCACCAG	390	[33]