

Supplementary Table. Primer sequences and PCR conditions for detection of carbapenemase genes

Sr. No.	Gene	Forward primer	Reverse primer	Annealing Temp	Amplicon size
1	NDM-1	TCTCGACATGCCGGGTTTCGG	ACCGAGATTGCCGAGCGACTT	59°C	475
2	VIM	GATGGTGTGGTTCGCATA	CGAATGCGCAGCACCAG	56°C	390
3	OXA-48	GCGTGGTTAAGGATGAACAC	CATCAAGTTCAACCCAACCG	52°C	438
4	KPC-1	AGCCGTTACAGCCTCTGGAG	GATGGGATTGCGTCAGTTCAG	60°C	1351
5	KPC-2	CACTGTATCGCGGTCTAGTTC	TGTGCTTGTCATCCTTGTTAG	52°C	812
6	IMP	GGAATAGAGTGTGGCTTAATTCTC	GGTTAATAAAACAACCACC	53°C	232