Table S2. Primers and PCR conditions used in this study.

Function	Gene targets	Sequence of Primers (5'-3')	Annealing Temperature (°C)	References
Bacterial identification	16s rRNA	TACGGGAGGCAGCAG AGGGTTGCGCTCGTT	55	10
Virulence genes identification	*tlh*	AAAGCGGATTATGCAGAAGCACTG GCTACTTTCTAGCATTTTCTCTGC	55	10
	tdh	CCATCTGTCCCTTTTCCTGCC' CCACTACCACTCTCATATGC	55	10
	trh	GGCTCAAAATGGTTAAGCG CATTTCCGCTCTCATATGC	55	10
Antimicrobial resistance detection	*qnr VC136*	TTCTCACATCAGGACTTGC GGAACAATGATTACCCCT	55	11
	qnr VC457	ATAAAACAGACCAGTTATATGT ACTATTAAACVCTAATTGCTCTA	55	11
	qnr A	ATTTCTCACGCCAGGATTTG GATCGGCAAAGGTTAGGTCA	55	11
	tet A	TTTCGGGGTTCGGGGATGGT CAGGCAGAGCAAGTAGAGG	55	11
	tet M	GTGGACAAAGGTACAACGAG CGGTAAAGTTCGTCACACACAC	55	11
	tet B	GTCGCGCATCGGTCAT TTTTTCGCCCCATTTAGTG	55	11
	sul I	GTGACGGTGTTCGGCATTCT TCCGAGAAGGTGATTGCGCT	63	11
	sul II	GCGCAGGCGCGTAAGCTGAT CGAAGCGCAGCCGCAATTC	65	11

sul III	GCAACAGTTGGTGCTAAACGAGA AGCAGATGTGATTGATTTGGGAG	56	11
str A	TGGCAGGAGGAACAGGAGG AGGTCGATCAGACCCGTGC	54	11
str B	ATCGTCAAGGGGATTGAAACC GGATCGTAGAACATATTGGC	52	11
erm	CCCGAAAAATACGCAAAATTTCAT CCCTGTTTACCCATTTATAAACG	55	11
cat	ACAACAGCAACGGTACTAGC CAACTTTCACCGATGCCAC	52	12
optr A	TTCTCACCCAGATATGCC CGGGATCCCGGCAAACT	60	11
flo R	CTGCTGATGGCTCCTTTC GCCGTGGCGTAACAGAT	57	11
cfr	GTGAAGCTCTAGCCAACCGTC GCAGCGTCAATATCAATCCC	55	11
bla CARB	GCTGAGAGCTCATGAAAAAGTTA CGTAGGATCCTTAACTTTATTTGTAGTGC	55	13

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