Table **S1.** The primers used in this study.

Gene	Sequence (5'-3')	Annealing temperature (ºC)	Amplicon Length	Reference
Bla$_{NDM}$	F-ATT AGC CGC TGC ATT GAT	60	154	[2]
	R-CAT GTC GAG ATA GGA AGT G			
ampC	F-AACAAAAGATCCCCGGTATGG	60	151	[3]
	R-ACGCCCGTAAATGTTTTGCT			
Bla$_{TEM}$	F-AGCATCTTACGGATGGCATGA	55	103	[2]
	R-TCCTCCGATCGTTGTCAGAAGT			
ermB	F-TAAAGGGCATTTAACGACGAAACT	60	172	[2]
	R-TTTATACCTCTGTTTGTTAGGGAATTGAA			
ermA	F-AAG CGG TAA ACC CCT CTG A	60	190	[2]
	R-TTC GCA AAT CCC TTC TCA AC			
sul1	F-CGCACCGGAAACATCGCTGCAC	55	163	[4]
	R-TGAAGTTCCGCCGCAAGGCTCG			
sul2	F-TCATCTGCCAAACTCGTCGTTA	55	105	[2]
	R-GTCAAAGAACGCCGCAATGT			
sul3	F-CCCATACCCGGATCAAGAATAA	58	143	[2]
	R-CAGCGAATTGGTGCAGCTACTA			

tetB	F-CGAAGTAGGGGTTGAGACGC	55	192	[2]
	R-AGACCAAGACCCGCTAATGAA			
tetC	F-GCGGGATATCGTCCATTCCG	55	207	[2]
	R-GCGTAGAGGATCCACAGGACG			
tetM	F-CATCATAGACACGCCAGGACATAT	60	101	[2]
	R-CGCCATCTTTTGCAGAAATCA			
tetQ	F-AGAATCTGCTGTTTGCCAGTG	58	124	[2]
	R-CGGAGTGTCAATGATATTGCA			
qnrA	F-AGGATTTCTCACGCCAGGATT	55	124	[1]
	R-CCGCTTTCAATGAAACTGCAA			
aadA	F-GTTGTGCACGACGACATCATT	55	102	[2]
	R-GGCTCGAAGATACCTGCAAGAA			
aph(2')-Id	F- TAAGGATATACCGACAGTTTTGGAAA	60	117	[2]
	R- TTTAATCCCTCTTCATACCAATCCAT			
catA	F-GGGTGAGTTTCACCAGTTTTGATT	55	101	[2]
	R-CACCTTGTCGCCTTGCGTATA			
vanA	F-AAAAGGCTCTGAAAACGCAGTTAT	55	150	[2]
	R-CGGCCGTTATCTTGTAAAAACAT			
dfrA1	F-GGAATGGCCCTGATATTCCA	60	95	[5]
	R-AGTCTTGCGTCCAACCAACAG			
rpo B	F-GGTCGCCGCGATCAAGGAGT	60	159	[6]

	R-GTGCACGTCGCGGACCTCCA			
katG	F-GAAACAGCGGCGCTGATCGT	55	209	[7]
	R-GTTGTCCCATTTCGTCGGGG			

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