

Table 1: Primers used for species, antimicrobial resistance, and virulence genes confirmation

Target gene	Direction	Sequence (5' -3')	Amplicon size	Annealing temperature (°C)	Reference
16S rRNA	Forward	GGATGACACTTTCGGAGC	816		
	Reverse	CATTGTAGCACGTGTGTC			
<i>cj0414</i>	Forward	CAAATAAAGTTAGAGGTAGAATGT	161	55	(Yamazaki-Matsune et al., 2007)
	Reverse	CCATAAAGCACTAGCTAGCTGAT			
<i>ask</i>	Forward	GGTATGATTCTACAAAGCGAG	502		
	Reverse	ATAAAAGACTATCGTCGCGTG			
<i>tet(O)</i>	Forward	GCGTTTGTATGTGCG	559		
	Reverse	ATGGACAACCCGACAGAAG			
<i>cgyrA</i>	Forward	GCCTGACGCAAGAGATGGTTA	454	55	(Price et al., 2005; Obeng et al., 2012)
	Reverse	TATGAGGCGGGATGTTGTCG			
<i>cmeB</i>	Forward	TCCTAGCAGCACAATATG	241		
	Reverse	AGCTTCGATAGCTGCATC			
<i>cstII</i>	Forward	CAG CTT TCT ATT GCC CTT GC	570	52	(Otigbu et al., 2018)
	Reverse	ACACATATAGACCCCTGAGG			
<i>cdtB</i>	Forward	CACGGTTAAAATCCCCTGCT	495		
	Reverse	GCACCTTCCAATTGCAAGGC			
<i>flaA</i>	Forward	GGATTCGTATTAACACAAATGGTGC	1725	48	(Wieczorek & Osek, 2008)
	Reverse	CTGTAGTAATCTTAAACATTG			
<i>ggt</i>	Forward	GAG TGC TAT GCT TGA TCG CT	419	58	(González-Hein et al., 2013)
	Reverse	TAG GTG GCG ACA TGG AAA TG			
<i>csrA</i>	Forward	CAC AGT CAG TGA AGG TGC TT	878	52	(Otigbu et al., 2018)
	Reverse	ACT CGC ACA ATC GCT ACT TC			
<i>cadF</i>	Forward	TTGAAGGTAAATTAGATATG	400	42	(Otigbu et al., 2018)
	Reverse	CTAACCTAAAGTTGAAAC			
<i>ciaB</i>	Forward	TGCGAGATTTTCGAGAATG	527	54	(Chansiripornchai & Sasipreeyajan, 2009)
	Reverse	TGCCCGCCTTAGAACTTACA			
<i>pldA</i>	Forward	AAGAGTGAGGCGAAATTCCA	385	46	(Chansiripornchai & Sasipreeyajan, 2009)
	Reverse	GCAAGATGGCAGGATTATCA			
<i>dnaJ</i>	Forward	ATTGATTGCTGCGGGTAG	177	50	(Chansiripornchai & Sasipreeyajan, 2009)
	Reverse	ATCCGAAAAGCTTCAAAAA			