

**Table S2.** List of primers used for detection of *Vibrio parahaemolyticus*, antimicrobial resistance genes, and the virulence genes

Targeted gene	Primer sequence (5'-3')	Annealing temp (°C)	PCR product size (bp)	Reference
<i>toxR</i>	GTCTTCTGACGCAATCGTTG ATACGAGTGGTTGCTGTCATG	55	368	[1]
<i>tdh</i>	CCCGGTTCTGATGAGATATTG ACCGCTGCCATTGTATAGTC	50	220	[2]
<i>trh</i>	TTGGCTTCGATATTTTCAGTATCT CATAACAAACATATGCCCATTTCCG	58	500	[3]
<i>VP0950</i>	GCCAAACTTCTCAAACAACA ATGAAACGCAATTTACCATC	52	298	[4]
<i>VP0952</i>	TATGATGGTGTTTGGTGC TGTTTTTCTGAGCGTTTC	52	276	[4]
<i>VP0962</i>	GACCAAGACCCAGTGAGA GGTAAAGCCAGCAAAGTT	62	358	[4]
<i>bla<sub>TEM</sub></i>	ATCAGCAATAAACCCAGC CCCCGAAGAACGTTTTTC	56	516	[5]
<i>bla<sub>SHV</sub></i>	AGGATTGACTGCCTTTTTG ATTTGCTGATTTGCTCG	54	392	[5]
<i>bla<sub>OXA</sub></i>	ATATCTCTACTGTTGCATCTCC AAACCCTTCAAACCATCC	55	619	[5]
<i>aac(3)-IV</i>	CTTCAGGATGGCAAGTTGGT TCATCTCGTTCTCCGCTCAT	58	237	[6]
<i>tetA</i>	GTAATTCTGAGCACTGTCGC CTGCCTGGACAACATTGCTT	62	1,000	[7]
<i>qnrA</i>	AGAGGATTTCTCACGCCAGG TGCCAGGCACAGATCTTGAC	56	580	[8]
<i>ermA</i>	TGCACCATCTTACAAGGAGT CATGCCTGTCTTCAAGGTTT	52	173	[9]
<i>ermB</i>	CATTTAACGACGAAACTGGC GGAACATCTGTGGTATGGCG	52	400	[9]

PCR, polymerase chain reaction.

## References

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