

Skliros et al., 2023. Table S1. Primers list with average reaction efficiency (E) taken from slopes and r^2 of rt-qPCR platform. Primers list, which were used to study relative transcript levels of *Vibrio alginolyticus* strain V1 genes involved in QS (A) and QS regulated genes (B).

A.

Primers amplifying genes of QS cassette		Average Reaction Efficiency	r^2
Gene	Primers (R'/F')		
<i>LuxQ</i>	Reverse-5'-TGGCGTGCCTAGTTTTAGCT-3'	1.976	0.999
	Forward-5'-CCAACTTCCGCATCTTGGTG -3'		
<i>LuxP</i>	Reverse-5'-CAACGGCCAATTCACGACTT -3'	1.979	0.999
	Forward-5'-TGGGAACATCATCAGCCGTT -3'		
<i>LuxM</i>	Reverse-5'-GTTGATGCCAGCTTTGCACT -3'	1.985	0.999
	Forward-5'-GCCCTCTTGCTCAAATCGTC -3'		
<i>CqsA1</i>	Reverse-5'-CACGTAGAGGAGCGATGGTC-3'	1.995	0.999
	Forward-5'-CGTCACGGTTCAGGGATCAT-3'		
<i>CqsA2</i>	Reverse-5'-TGTTTCCTTCCAGTTGCAGGG-3'	1.985	0.999
	Forward-5'-GTCCGCGACTTTCTCGAAGA-3'		
<i>Hfq</i>	Reverse-5'-TCACCTTGTGGACGTTACCC -3'	1.954	0.999
	Forward-5'-AGCACGCGATCTCAACAGTT -3'		
<i>LuxO1</i>	Reverse-5'-ATCCGTGATAGTTGTGGCGA-3'	1.978	0.999
	Forward-5'-AAACGCGCCAAATTGGAAGA-3'		
<i>LuxO2</i>	Reverse-5'-CGACGGACTGACATCAAGGT-3'	1.990	0.999
	Forward-5'- CGAGCAAGCGATTGAAGCAT-3'		
<i>LuxS</i>	Reverse-5'-ACCGAAACACCAGCATCCAA-3'	1.996	0.999
	Forward-5'- CGGCAGCAATGCACTCTTTA-3'		
<i>LuxU</i>	Reverse-5'-TGGACATCGCCAGTTCACAA-3'	1.993	0.999
	Forward-5'- ATCAGCCACGCGTTGAAAAG-3'		
<i>CqsS</i>	Reverse-5'-CACGTAGAGGAGCGATGGTC-3'	1.980	0.999
	Forward-5'-CGTCACGGTTCAGGGATCAT-3'		
<i>aphA</i>	Reverse- 5'-ACCACTCTCCTAAAGCGCTG-3'	1.986	0.999
	Forward-5'-CAAGAAGGCAAACCAGACCG-3'		
<i>LuxR</i>	Reverse-5'- TGTGAAGCACTCCACTCGA -3'	1.991	0.999
	Forward-5'- TGCGATGATCGAGCTTGTC -3'		
<i>LuxN</i>	Reverse-5'AAAATGCCACCAACAGAGCC-3'	1.996	0.999
	Forward-5'TTTGGATAAGCAGCAACGCC-3'		

B.

Primers amplifying genes of QS regulated genes		Reaction Efficiency	R2
Gene	Primers (R'/F')		
<i>UhpC</i>	Reverse-5'-CCGCAACCAATGAACCAACA-3'	1.991	0.999
	Forward-5'-AGCCTGATTAATGCCAACGC -3'		
<i>trh</i>	Reverse-5'-TTACCTGCGGTAAAGCCAGG-3'	1.989	0.999
	Forward-5'-CGCAAAACTTCCGCCAAAAC-3'		
<i>trpE</i>	Reverse-5'-CTAGCGAGTGGTAACGTGCA-3'	1.975	0.999
	Forward-5'-GAGCACCAAAACCATGCGAT-3'		
<i>Bcr/Cfla</i>	Reverse-5'- 5'-GCTCGTCTGGTACTAGCGTT-3'	1.996	0.999
	Forward-5'-TCGGGGATTGCCAAAGATCT -3'		
<i>fur</i>	Reverse-5'-GTCTGGCTGCTGAAGTACTT-3'	1.997	0.999
	Forward-5'-GCTGAAGGATGCGGGTTTAA -3'		
<i>Wza</i>	Reverse-5'-CACCATAGACCTGCACGGAA -3'	1.990	0.999
	Forward-5'- AACGCTGACTCAAACGAGGA-3'		