

**Skliros et al., 2020. Table S2.** Primers list of qPCR platform. Primers list, which were used to study relative transcript levels of *Vibrio alginolyticus* strain V1 genes involved in sugar transportation (A), amino acids transportation (B), primers for bacteriophage DNA detection (C) and major biochemical processes and bacterial phage receptors (D).

**A.**

Primers amplifying genes relative to sugars transportation	
Gene	Primers (R'/F')
<i>cellB</i>	Reverse-5'-GGATCGCAATACCGTTTCCG-3'
	Forward-5'-GAGCTGTTCGAATGCATGCT-3'
<i>crr</i>	Reverse-5'-CTCATTGCGCGAACATGGG-3'
	Forward-5'-GGCGCAGTCGAAAAGCATAT-3'
<i>fruA</i>	Reverse-5'-ACGAGAAGTGTCGACGCTAG-3'
	Forward-5'-GACGGAAGCTGACGTTGAAC-3'
<i>ptsG 1</i>	Reverse-5'-GGCAGCACCCACACCTAATA-3'
	Forward-5'-TGGTAAGGCTCTGATGCTTCC-3'
<i>ptsG 2</i>	Reverse-5'-ATCTGGCACGTCTTCGATGT-3'
	Forward-5'-TGACGCTGGTGCTATCGAAA-3'
<i>ptsN</i>	Reverse-5'-TGATGTCTGCGTCGAATGCT-3'
	Forward-5'-GAAAACGGCCTTCACACTCG-3'
<i>rbsA</i>	Reverse-5'-AGTGAGTTCATCGCGCTCTG-3'
	Forward-5'-CAGACTCTGAACTGACCGCT-3'
<i>ptsH</i>	Reverse-5'-CGTCGCTCTGAGGGTAAGAC-3'
	Forward-5'-TGGGGGCATAGAAAACCTGC-3'
<i>treB</i>	Reverse-5'-ACGCAAGCGAGTTAAACAGT-3'
	Forward-5'-GCGTCTTATTGAGCTGGTCG-3'
<i>mtlA</i>	Reverse-5'-TTGGTAGCCATCCAGTTGGG-3'
	Forward-5'-CCAAACATCGGCGCGTTTAT-3'

**B.**

Primers amplifying genes relative to amino acids transportation	
Gene	Primers (R'/F')
<i>metQ</i>	Reverse-5'-TGTTTTCAAGTAGGCCGCCT-3'
	Forward-5'-GGCTTGCTGTGGGTATTCC-3'
<i>metL</i>	Reverse-5'-GTGCATGTGGTCCAACGTGTC-3'
	Forward-5'-GGCTTAAGCGCTTGTGGAGA-3'
<i>metN</i>	Reverse-5'-GTCAACAAAGCGAGCAAGGT-3'
	Forward-5'-CACAAGGCGAGCATGTGTTT-3'
<i>azlC 1</i>	Reverse-5'-TCAATTGCGAATGAGCCTGC-3'
	Forward-5'-CACTTGCGATGATGCCTCTG-3'
<i>azlC 2</i>	Reverse-5'-TTGGGTGAATCCGTTCAG-3'
	Forward-5'-ACATCTCAACGCTCCTCCA-3'
<i>artP</i>	Reverse-5'-TAGTGCATTCGCCAGATCCA-3'
	Forward-5'-CGCACCGTTCGAATACATGG-3'
<i>artL</i>	Reverse-5'-TCATATGCGGCCATAGGTTGT-3'
	Forward-5'-AAGCAAGGTTTAGCGCTTCG-3'
<i>rhtB 1</i>	Reverse-5'-GCTGCGCCAATCATTTTTACG-3'
	Forward-5'-CGGTTGGTATCTCGGCGATT-3'
<i>rhtB 2</i>	Reverse-5'-AAGGTTTCAAGTAGCCCCAG
	Forward-5'-ACGTGGCCACAAGTACAGTT-3'
<i>tcyP</i>	Reverse-5'-GCCACTGCCTACAATGCCTA-3'
	Forward-5'-ACTCATTCACGGTGAAGGCA-3'
<i>hisP</i>	Reverse-5'-CGGTAGGCGTTTCTAGCAAG-3'
	Forward-5'-ATCATTGGCTCTCCGGCTC-3'

C.

Gene Target and amplification size	Sequences
Capsid Protein/ 70bp, Vibrio phage Aphrodite1	Forward-5'-GCGATCCGTGGTGATACAAC-3' Reverse-5'-TAGTGCGCTTCAACCAACCA-3'
<i>MCP</i> , Major Capsid Protein/ 70bp, Vibrio phage phiSt2	Forward-5'-CGACCAATACGCAGTGAACG-3' Reverse-5'-CACACCTGCGTCCATTTCAG-3'
<i>MCP</i> , Major Capsid Protein/ 70bp, Vibrio phage Ares1	Forward-5'-GCGATCCGTGGTGATACAAC-3' Reverse-5'-TAGTGCGCTTCAACCAACCA-3'

**D.**

<b>Primers amplifying genes responsible for major biochemical processes and bacterial phage receptors</b>			
<i>mdh 2</i>	Forward-5'-TTCAGGGTACTGCAGCTGTT-3'	<i>tolC</i>	Reverse-5'-AGTCGTAACGAGCGTTCGAT-3'
	Reverse-5'-GAAAGCTGAGTTCCTGCTGC-3'		Forward-5'-GTTGATGTACTGGACGCGAC-3'
<i>mdh 1</i>	Forward-5'-GCATGTCGCTTTGGTCTGTC-3'	<i>ompF</i>	Forward-5'-AATAGCACCCGTTAGCAGCT-3'
	Reverse-5'-CGTAAGCGCACTCAACTACG-3'		Reverse-5'-TGCGCTTGGTTACAACGAAG-3'
<i>mdh 3</i>	Forward-5'-TTGAAGTTAAGCACCGCACG-3'	<i>livH</i>	Reverse-5'-CCGAAATGGCCCACTGATG-3'
	Reverse-5'-CCGCCAAAAGTGTCTGCAAT-3'		Forward-5'-AACCAGCAAGTAGCCCAGAG-3'
<i>Ppc</i>	Forward-5'-AGAACTCGAACTCGGCAAGT-3'	<i>livB</i>	Reverse-5'-CCTTTAATTCGAGCCGCTGG-3'
	Reverse-5'-TTCTACTCCGCCCTTAGGGT-3'		Forward-5'-TTCCGCTTGCGGGTACTTA-3'
<i>ald</i>	Forward-5'-TATGGGTCGTTTGCCACTGT-3'	<i>lamB</i>	Reverse-5'-CAGAAGCTAGAGCCAGCAGA-3'
	Reverse-5'-CGCACCAGCTTGGATAGACA-3'		Forward-5'-ACGACGGCGAAGAAAACAAA-3'
<i>agxT</i>	Forward-5'-TTTGTGCATGCGGAAACCTC-3'	<i>btuB</i>	Reverse-5'-GCTAACCGACCAGTCCACTT-3'
	Reverse-5'-GCTGTTTCGCCAGCTTACTC-3'		Forward-5'-GCGTCGCGCTAAAGAAATGT-3'
<i>panD</i>	Forward-5'-AGTGCCACCACGTATGTTGA-3'	<i>murE</i>	Forward-5'-TTGACCATAAAGCGGCGGTA-3'
	Reverse-5'-GCCGTACATCTCTTCTGCGA-3'		Reverse-5'-TTCGCAGCTTGTTGCAAGTT-3'
<i>lysA 1</i>	Forward-5'-TTCCCGCAAGTGTCCTCAA-3'	<i>pckA</i>	Forward-5'-ATGTTTATTCGCCCCGACGGA-3'
	Reverse-5'-AGTGGCGTTCAACATCAAGC-3'		Reverse-5'-TTGCGCCATTCAATTACCACG-3'
<i>fdr</i>	Forward-5'-ACAGAGCGTGATGACGTGAA-3'	<i>pykF</i>	Forward-5'-GGACGGTACTGACGCAGTAA-3'
	Reverse-5'-TACTTGGTGCTGACTCTGGC-3'		Reverse-5'-AGTTACCGCTTCAACAGGGT-3'
<i>glA</i>	Forward-5'-GACCCAGGTTTCTTGCCAC-3'		
	Reverse-5'-GAATACCTTTGCCGCCATCG-3'		
<i>pykA</i>	Forward-5'-GCATTACGCTCGACGCTTAG-3'		
	Reverse-5'-TGCTCGTTCGACTTTAGCCA-3'		
<i>lysA2</i>	Forward-5'-CTTGGGTAAAGATCGCGCAC-3'		
	Reverse-5'-ATAGGCACCTGCTGAACGAA-3'		