

S3 Table. Oligonucleotides used in this study

Oligonucleotide ^a	Sequence (5' → 3') ^b	Use
RTcabA	CAGATTTTGTGCTCATGCGG	RT-PCR of <i>cabABC</i>
RTcabC2	AGATAGCTGATTGGCGTCCGTG	
cabAexp_F	<u>CCATGGCTGTTTATTCTGGA</u> ACTG	Amplification of the <i>cabA</i> coding region
cabAexp_R	<u>CTCGAGGAATTGGAACATGTCATC</u>	
dcpA_F1	ACCCCGCTTGTGAGGTGAAC	Integration of <i>P_{BAD}</i> with <i>dcpA</i>
dcpA_R1	<u>GATTCCATGGCGTTAGCCA</u> ACTGTAAT	
dcpA_F2	<u>AACGCCATGGAATCATATTTAGGTA</u> AAGGAAG	
dcpA_R2	GAGCCCGTTAGATCAGAGACATGTCAG	
pBAD24_F	<u>CCATGGTGCATAATGTGCCTGTC</u>	
pBAD24_R	CCGGGTACCATGGTGAATTCCT	
cabA_F1	<u>ACTAGTGGTGGAGCGAAGA</u> AGGAA	Construction of the <i>cabA</i> mutant
cabA_R1	<u>CGGGATCCGTTCCAGAATA</u> AAACA	
cabA_F2	<u>ACGGATCCC</u> GGATGACATGTT	
cabA_R2	<u>GCATGCGATAAAGAGAGGA</u> ACCAC	
cabB_F1	GAAGTTGATTGGTGTGACAGAAGCAG	Construction of the <i>cabB</i> mutant
cabB_R1	<u>AAGGATCCAAGCGTCTGTAAATCTCTC</u>	
cabB_F2	<u>TTGGATCCTTGCTCATA</u> ATCCGAG	
cabB_R2	GACGGCATGGACAAACCGTC	
cabC_F1	AATAACGGAGAGAAATGGTGAGACGTTAG	Construction of the <i>cabC</i> mutant
cabC_R1	<u>ATGGATCCTTCCCAGACAATCTCACT</u>	
cabC_F2	<u>AAGGATCCATGACCAAGATGCTCAG</u>	
cabC_R2	GTACGTTTTTCGACATCCGATATGATGAC	
brpA_F1	GCGGGTTTTAC GCCTATCGTGG	Construction of the <i>brpA</i> mutant
brpA_R1	<u>CATCGGATCCATGTGCACATCTCGT</u>	
brpA_F2	<u>ACATGGATCCGATGCAGCTCATTG</u>	
brpA_R2	GCAACTGTTGTTGATATTTTCGCGAGGC	
cabAcom_F	<u>AGTCCATGGTCCAATAATGGAATCAA</u> AAGAGG	Complementation of the <i>cabA</i> mutant
cabAcom_R	<u>CTGCATGCCACCTAGAAGTAGTG</u>	
cabBcom_F	<u>AGCCATGGGTAGTAATT</u> TGCAAATTC	Complementation of the <i>cabB</i> mutant
cabBcom_R	<u>AAGCATGCAACGTCTCACCATTTC</u>	
cabCcom_F	<u>AGCCATGGCTAATCAAATAACGGAG</u>	Complementation of the <i>cabC</i> mutant
cabCcom_R	<u>GAGCATGCATACATCAGTAATCATTTCG</u>	
qRTcabA_F	TTGGTTGCTGGCTCTGGTGAC	qRT-PCR
qRTcabA_R	ACTGTCTATACGCACTGTGTCCTC	
qRTcabB_F	GCCATTGCCAGACCCAGAG	

qRTcabB_R	CCGATAATACCAACCGCACAACC
qRTcabC_F	TTGGCGGTGGTATTGGCTACTG
qRTcabC_R	TGTTGAATTGCCTGGCGTTGAC

^a The oligonucleotides were designed using the *V. vulnificus* CMCP6 genome sequence.

^b Regions of oligonucleotides not complementary to corresponding genes are underlined.