

Supplemental Material for

The TonB3 system in the human pathogen *Vibrio vulnificus* is under the control of the global regulators Lrp and CRP.

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TABLE S1. Primers used in this work

Primer name	Sequence (5' to 3')	Use
42-100	CTGCAGTCTCATGTATATCTGTGCGGAAAC	<i>lacZ</i> fusion
42-300	CTGCAGTCACTACAATAGATCCACCCTCCA	<i>lacZ</i> fusion/EMSA/footprinting
42-400	CTGCAGATTTGATAACCACCAGACTCATCTT	<i>lacZ</i> fusion
42-498	CTGCAGACTACATAAAAATGCAATATTGCAC	<i>lacZ</i> fusion/EMSA/footprinting
42-632	CTGCAGAAGTATTTGTGATGAAAGCATGAC	<i>lacZ</i> fusion/EMSA/footprinting
42Pst	CTGCAGCTGAACAGCTTCAATCTCTGG	<i>lacZ</i> fusion
42Bam	GGATCCTGCGAAAGCTATCGGGGACAT	<i>lacZ</i> fusion/EMSA/footprinting
42-548	GCTGCAGCCAATCACAGAATATCAAAGTGT	<i>lacZ</i> fusion
42-300Rev	TGTTGGAGGGTGGATCTATTGTAG	EMSA/footprinting
42-dintREV	GTTGGAGGGTGGATCTATTGTAGTCTCATTGGC TGAAGCTTTAAAC	deletion
42-dintFOR	GTTTAAAGCTTCAGCCAAATGAGACTACAATAGA TCCACCCTCCAAC	deletion
42-477Bam	CGGATCCGTTAGAATGGCTGACTGTTTATTG	EMSA/footprinting
42-206-For	CTGCAGGCCAAATCACAGATAATCATGCTG	EMSA
42-206-Rev	CAGCATGATTATCTGTGATTTGGC	EMSA
M13F	ACGTTGTAAAACGACGGCCAG	footprinting
M13R	CAGGAAACAGCTATGAC	footprinting

delta632-498-1	CGCGTGCCACATGACGTCTTTCG	deletion
delta632-498-3	CTGTTAGAATGGCTGACTGTTTATTGTCATGCTTT CATCACAAATACTT	deletion
delta632-498-4	AAGTATTTGTGATGAAAGCATGACAATAAACAGT CAGCCATTCTAACAG	deletion
delta632-498-2	TTTGC GCGAGTGTACCACCTGTG	deletion
Lrp-1	AACAGCCATACGAGCAGCGTTAG	deletion
Lrp-2	AAACAGCAACACCAACGTTGTAC	deletion
Lrp-3	ACGTGTTTTAATCACAAAGTTGGTTCGGCTTTTTTGT AGTTATCTACCAT	deletion
Lrp-4	ATGGTAGATAACTACAAAAAGCCGAACCAACTT GTGATTA AACACGT	deletion
CRP-1	GATGTGCTGTTTTATGAAGGACTG	deletion
CRP-2	TAAAAGTGGATGAATGCTCGGAGG	deletion
CRP-3	CGAGTACCGTAAACAACGATAGTCGGTTTGAGGT TTACCTAGAACCAT	deletion
CRP-4	ATGGTTCTAGGTAAACCTCAAACCGACTATCGTT GTTTACGGTACTCG	deletion
Lrp-revSAC	GGAGCTCTGCCGCTCGGATTCATAAGTC	Complementation/pET200 cloning
Lrp-ForPET	CACCATGGTAGATAACTACAAAAAGCCG	pET200 cloning
Lrp-ForPST	GCTGCAGCTATGTGTAGGGTGTAATGTTCG	complementation
CRP-pETFOR	CACCATGGTTCTAGGTAAACCTCAAACC	pET200 cloning
CRP-REVSAC	GGAGCTCGTTTGCTGCTGAAGCGTAGTGCTC	complementation/pET200 cloning
CRP-	TTCTAGACCGTGATCATGTGCACAGTTTTGC	complemen-

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TONB3F-qRT	TCTTGAGTTCACCGTCAACG	qRT-PCR
TONB3R-qRT	GTTTGCCATCGACCATCTTG	qRT-PCR
Lrp-ForqRT	AATGAATTGCAGAAAGATGGTCG	qRT-PCR
Lrp-RevqRT	ACATGGAGTTGGAGAAAGCC	qRT-PCR
CRP-qRTFOR	GGTGACTTAGCATTCCCTAGACG	qRT-PCR
CRP-qRTREV	TGACCGATTTCTTGACGAGTG	qRT-PCR
23S-Forward	AGGCATGCTGGAGGTATCAGAA	qRT-PCR
23S-Reverse	AACGTTGGACAGGAACCCTTG	qRT-PCR
