

Organism	Accession	Homology with ShyB			Putative Zur Box	
		Query cover	E value	Identity	Zur box sequence	Distance from ORF (nucleotides)
<i>Vibrio parahaemolyticus</i>	WP_042761124.1	99%	0	91%	tggtataacataaca	29
<i>Vibrio alginolyticus</i> (N646_4535)	KPN02143.1	97%	0	87%	tggtataacataaca	30
<i>Vibrio brasiliensis</i>	WP_040894789	98%	0	68%	tggtatgttataaca	41
<i>Vibrio ponticus</i>	WP_075647776.1	97%	0	64%	tggtatgttataaca	31
<i>Vibrio panuliri</i>	WP_075713859.1	97%	0	62%	tggtatgttataaca	35
<i>Vibrio harveyi</i>	WP_050921596.1	97%	0	60%	tggtataacataaca	31
<i>Vibrio tubiashii</i>	WP_004747324.1	99%	0	61%	tggtataacataaca	26
<i>Vibrio xuii</i>	KOO15045	97%	0	62%	tggtatgttataaca	33
<i>Vibrio breoganii</i>	WP_065209656.1	96%	0	61%	tggtatgttataaca	33
<i>Vibrio rotiferianus</i>	WP_088880208	97%	0	60%	tggtataacataaca	31
<i>Vibrio jasicida</i>	WP_039976478.1	97%	0	59%	tggtataacataaca	31
<i>Vibrio owensii</i>	WP_039989095.1	97%	0	59%	tggtataacataaca	31
<i>Vibrio sinaloensis</i>	WP_008081581.1	96%	0	60%	tggtataacataaca	31
<i>Vibrio campbellii</i>	WP_045454512	99%	1.00E-180	59%	tggtataacataaca	31
<i>Vibrio fortis</i>	WP_032550330.1	98%	1.00E-180	57%	tggtatgttataaca	40
<i>Vibrio maritimus</i>	WP_042471393	99%	5.00E-180	58%	tggtataacataaca	28
<i>Vibrio coralliilyticus</i>	WP_040121393	97%	3.00E-179	59%	tggtatgttataaca	32
<i>Vibrio europaeus</i>	WP_069668665	96%	4.00E-179	60%	tggtataacataaca	26
<i>Vibrio lentus</i>	WP_104211117	96%	9.00E-179	60%	tggtatgttataaca	40
<i>Vibrio hyugaensis</i>	WP_104025248	97%	2.00E-177	58%	tggtataacataaca	31
<i>Vibrio atlanticus</i>	WP_065678199	96%	4.00E-177	59%	tggtatgttataaca	40
<i>Vibrio tasmaniensis</i>	WP_017098377.1	96%	6.00E-177	59%	tggtatgttataaca	40
<i>Vibrio neptunius</i>	WP_045977088	98%	3.00E-176	57%	tggtatgttataaca	33
<i>Vibrio ichthyenteri</i>	WP_006710590.1	96%	2.00E-176	60%	tggtatgttataacataaca	37
<i>Vibrio splendidus</i>	WP_017075793	98%	2.00E-175	58%	tggtatgttataaca	41
<i>Vibrio cyclitrophicus</i>	WP_010428834	95%	1.00E-173	58%	tggtatgttataaca	41
<i>Vibrio gigantis</i>	WP_086712636	96%	4.00E-173	57%	tggtatgttataaca	39
<i>Vibrio mediterranei</i>	WP_062459131.1	96%	2.00E-169	57%	tggtataacataaca	25
<i>Vibrio crassostrea</i>	WP_017067624.1	97%	4.00E-172	57%	tggtatgttataaca	36
<i>Vibrio chagasii</i>	WP_105023200.1	93%	1.00E-170	58%	tggtatgttataaca	30