

**List of genes surrounding *Vibrio csrB2* copies used in Fig. 1**

Genome/ Chr	Gene start	Gene stop	Orienta tion	Gene name/Locus tag	Annotation	Syteny group
<i>Vibrio_alginolyticus</i> _NBRC_15630_ATCC_17749_C1						
	2279307	2281142	<	N646_2102	ATP-dependent DNA helicase RecQ	g
	2281321	2282238	>	N646_2103	RarD protein	g
	2282265	2283107	>	N646_2104	transcriptional regulator, AraC/XylS family protein	g
	2283199	2283858	>	N646_2105	hypothetical protein	g
	2283970	2285736	>	N646_2106	gamma- glutamyltranspeptidase	g
	2285935	2286356			<b>Vibalg_CsrB2-g</b> hypothetical protein	
	2286411	2286542	<	N646_2107	(possible artefact)	g
	2286656	2288830	<	N646_2108	DNA helicase II	g
	2289112	2289372	>	N646_2109	putative signal peptide protein	g
	2289472	2290344	>	N646_2110	hypothetical protein	g
	2290341	2291099	>	N646_2111	hypothetical protein	g
	2291110	2291565	>	N646_2112	putative transmembrane protein	g
	2291596	2291877	<	N646_2113	hypothetical protein	g
	2291969	2293162	<	N646_2114	multidrug resistance protein, putative	g
<i>Vibrio_harveyi</i> _ATCC_43516_C1						
	1945499	1947334	<	AL538_09245	ATP-dependent DNA helicase RecQ	g
	1947511	1948425	>	AL538_09250	chloramphenicol resistance permease RarD	g
	1948498	1949295	>	AL538_09255	AraC family transcriptional regulator	g
	1949387	1950046	>	AL538_09260	threonine transporter	g
	1950158	1951924	>	AL538_09265	gamma- glutamyltransferase	g
	1952123	1952544	>		<b>Vibhar_CsrB2-g</b> hypothetical protein	
	1952516	1952725	>	AL538_09270	(possible artefact)	g
	1952742	1954916	<	<i>uvrD</i>	DNA helicase II	g
	1955197	1955457	>	AL538_09280	hypothetical protein	g
	1955544	1956416	>	AL538_09285	hypothetical protein	g
	1956413	1957171	>	AL538_09290	hypothetical protein	g

1957182	1957637 >	AL538_09295	hypothetical protein	g
1957670	1957951 <	AL538_09300	hypothetical protein	g
1958043	1959203 <	AL538_09305	MFS transporter	g

Vibrio\_paraahaemolyticus\_RIMD\_2210633\_O3\_K6\_substr\_RIMD\_2210633\_C1

3209122	3210957 <	VP3007	ATP-dependent DNA helicase RecQ	g
3211132	3212046 >	VP3008	RarD protein	g
3212111	3212917 >	VP3009	transcriptional regulator, AraC/XylS family	g
3213009	3213668 >	VP3010	conserved hypothetical protein	g
3213779	3215539 >	VP3011	gamma- glutamyltranspeptidase	g
3215738	3216160		<b>Vibpar_CsrB2-g</b> hypothetical protein	
3216021	3216203 <	VP3012	(possible artefact)	g
3216340	3218514 <	VP3013	DNA helicase II	g
3218796	3219056 >	VP3014	putative signal peptide protein	g
3219141	3220007 >	VP3015	hypothetical protein	g
3220004	3220762 >	VP3016	hypothetical protein	g
3220773	3221228 >	VP3017	putative transmembrane protein	g
3221258	3221542 <	VP3018	conserved hypothetical protein	g
3221634	3222794 <	VP3019	putative multidrug resistance protein	g

Vibrio\_vulnificus\_YJ016\_C1

3274926	3276803 <	VV3187	ATP-dependent DNA helicase RecQ	g
3276943	3277857 >	VV3188	RarD protein	g
3277922	3278728 >	VV3189	transcriptional regulator putative threonine efflux protein	g
3278816	3279487 >	VV3190	<b>Vibvul_CsrB2-g</b> hypothetical protein	g
3279682	3280095		(possible artefact)	g
3280176	3282350 <	VV3191	DNA helicase II	g
3282430	3282564 <	VV3192	putative signal peptide protein	g
3282616	3282876 >	VV3193	hypothetical protein	g
3282988	3283131 <	VV3195	(possible artefact)	g

3282994	3283869 >	VV3194	conserved hypothetical protein	g
3283881	3284654 >	VV3196	conserved hypothetical protein	g
3284647	3285093 >	VV3197	predicted membrane protein	g
3285130	3285414 <	VV3198	conserved hypothetical protein	g
3285509	3286894 <	VV3200	putative multidrug resistance protein	g

#### Vibrio\_tasmaniensis\_LGP32\_C1

3220820	3222658 <	VS_3077	RecQ	g
3222839	3223747 >	VS_3078	RarD	g
3223834	3224628 >	VS_3079	transcriptional activator	g
3224728	3225390 >	VS_3080	putative threonine efflux protein	g
3225482	3227239 >	VS_3081	Gamma-glutamyltranspeptidase	g
3227447	3227864		Vibtas_CsrB2-g	
3227559	3227684 >	VS_3082	hypothetical protein (possible artefact)	g
3228024	3228521 >	VS_3083	Peroxiredoxin	g
3228644	3230818 <	VS_3084	DNA helicase II	g
3231082	3231342 >	VS_3085	Predicted integral membrane protein	g
3231407	3232267 >	VS_3086	hypothetical protein	g
3232264	3233031 >	VS_3087	hypothetical protein	g
3233033	3233491 >	VS_3088	Predicted membrane protein	g
3233578	3233859 <	VS_3089	conserved hypothetical protein	g
3233962	3235284 <	VS_3090	Multidrug resistance protein	g

#### Vibrio\_nigripulchritudo\_SFn1C1

4011805	4013643 <	recQ	ATP-dependent DNA helicase recQ	g
4013795	4014688 >	VIBNI_A3800	putative Permease of the drug/metabolite transporter (DMT) superfamily RarD	g

4014772	4015572 >	VIBNI_A3801	putative Transcriptional regulator AraC family	g
4015639	4016280 >	VIBNI_A3802	putative Lysine/threonine efflux family protein	g
4016389	4018146 >	<i>ggt</i>	Gamma-glutamyl aminopeptidase	g
4018354	4018772 >	VIBNI_Amisc_RNA	<i>Vibnig_CsrB2-g</i>	
4018838	4021009 <	<i>uvrD</i>	DNA helicase II	g
4021285	4021545 >	VIBNI_A3805	conserved hypothetical protein	g
4021651	4022499 >	VIBNI_A3806	putative Xylose isomerase-like	g
4022480	4023259 >	VIBNI_A3807	conserved hypothetical protein	g
4023256	4023711 >	VIBNI_A3808	putative DoxX protein	g
4024132	4024416 <	VIBNI_A3809	conserved hypothetical protein	g
4024538	4025734 <	VIBNI_A3810	putative florfenicol exporter	g

#### Vibrio\_anguillarum\_775\_C1

353596	354435 <	VAA_02410	Hypothetical protein	h
354641	356683 >	VAA_02411	Oligopeptidase A	h
356840	359014 >	VAA_02412	DNA helicase II	g
359362	359487 <	VAA_03876	hypothetical protein (possible artefact)	g
359184	359599 <		<i>Vibang_CsrB2-hg</i>	
359798	360457 <	VAA_02413	Threonine efflux protein	g
360531	361346 <	VAA_02414	Transcriptional regulator, AraC family	g
361458	362375 <	VAA_02415	RarD	g
362606	364465 >	VAA_02416	RecQ	g

#### Vibrio\_coralliilyticus\_RE98\_C1

107142	107981 <	IX92_00525	ribosomal RNA large subunit methyltransferase J	h
108144	110186 >	IX92_00530	oligopeptidase A	h
110245	110700 <	IX92_00535	membrane protein	g
110718	111479 <	IX92_00540	hypothetical protein	g
111476	112336 <	IX92_00545	hypothetical protein	g
112408	112668 <	IX92_00550	membrane protein	g
112980	115151 >	<i>uvrD</i>	DNA-dependent helicase II	g

115246	115701 >	IX92_00560	histidine kinase	g
115748	116245 <	IX92_00565	thiol peroxidase	g
116384	116800 <		<b>Vibcor_CsrB2-hg</b>	
116999	118747 <	IX92_00570	gamma-glutamyltransferase	g
118843	119511 <	IX92_00575	threonine transporter	g
119575	120375 <	IX92_00580	AraC family transcriptional regulator	g
120447	121361 <	IX92_00585	chloramphenicol resistance permease RarD	g
121516	123351 >	IX92_00590	ATP-dependent DNA helicase RecQ	g

Vibrio\_furnissii\_NCTC\_11218\_C1

235084	236919 <	vfu_A00219	ATP-dependent DNA helicase RecQ	g
237159	238076 >	vfu_A00220	RarD protein	g
238278	239078 >	vfu_A00221	transcriptional regulator, AraC/XylS family	g
239151	239807 >	vfu_A00222	translocator protein, LysE family	g
239909	241663 >	vfu_A00223	gamma-glutamyltranspeptidase	g
241870	242286 >		<b>Vibfur_CsrB2-hg</b>	
242377	244551 <	vfu_A00224	DNA-dependent helicase II	g
244869	245129 >	vfu_A00226	hypothetical signal peptide protein	g
245208	246071 >	vfu_A00227	conserved hypothetical protein	g
246068	246835 >	vfu_A00228	hypothetical protein	g
246851	247309 >	vfu_A00229	hypothetical transmembrane protein	g
247293	247532 <	vfu_A00230	hypothetical protein	g
247698	249740 <	vfu_A00231	oligopeptidase A	h
250003	250842 >	vfu_A00232	Protein involved in catabolism of external DNA	h

Vibrio\_tubiashii\_ATCC\_19109\_C1

3173544	3175382 <	IX91_14865	ATP-dependent DNA helicase RecQ	g
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3175545	3176459 >	IX91_14870	chloramphenicol resistance permease RarD	g
3176533	3177327 >	IX91_14875	AraC family transcriptional regulator	g
3177401	3178072 >	IX91_14880	threonine transporter	g
3178180	3179928 >	IX91_14885	gamma-glutamyltransferase	g
3180126	3180543		Vibtub_CsrB2-hg	g
3180687	3182858 <	<i>uvrD</i>	DNA-dependent helicase II	g
3183184	3183444 >	IX91_14900	membrane protein	g
3183517	3184374 >	IX91_14905	hypothetical protein	g
3184371	3185153 >	IX91_14910	hypothetical protein	g
3185158	3185610 >	IX91_14915	membrane protein	g
3185607	3185813 <	IX91_14920	hypothetical protein (possible artefact)	
3185915	3187957 <	IX91_14925	oligopeptidase A	h
			ribosomal RNA large subunit methyltransferase J	h
3188175	3189014 >	IX91_14930		

Vibrio\_cholerae\_O1\_biovar\_El\_Tor\_str\_N16961\_C1

190915	191754 <	VC_0187	conserved hypothetical protein	h
192034	194076 >	VC_0188	oligopeptidase A	h
194101	194199 >	VC_0189	hypothetical protein (possible artefact)	
194214	196385 >	VC_0190	DNA helicase II	g
196931	196519 <		Vibcho_CsrB-hg	
197130	197798 <	VC_0191	conserved hypothetical protein	g
197873	198685 <	VC_0192	transcriptional regulator, AraC/XylS family	g
198722	198817 <	VC_0193	hypothetical protein (possible artefact)	g
198833	200599 <	VC_0194	gamma-glutamyltranspeptidase	g
200761	201669 <	VC_0195	rarD protein	g
201803	203665 >	VC_0196	ATP-dependent DNA helicase RecQ	g