

List of genes surrounding *Vibrio csrB3* copies used in Fig. 1

Genome/ Chr	Gene start	Gene stop	Orien tation	Gene name/Locus tag	Annotation	Synten y group
<i>Vibrio_harveyi</i> _ATCC_43516_aa15584351_C2						
	743852	744619	>	AL538_20575	Zn-dependent hydrolase	i
	744656	745084	<	AL538_20580	ribosomal protein S6 modification protein	i
	745148	746053	<	AL538_20585	ribosomal protein S6 modification protein	i
	746110	746340	>	AL538_20590	hypothetical protein	i
	746377	746991	<	AL538_20595	TetR family transcriptional regulator	i
	747147	748160	>	AL538_20600	hydrolase	i
	748254	748604	>	AL538_20605	hypothetical protein	i
	748569	749471	<	AL538_20610	LysR family transcriptional regulator	i
	749887	749595	<		Vibhar_CsrB3-i	i
	750015	750260	<	AL538_20615	hypothetical protein	i
	750427	751293	>	AL538_20620	AraC family transcriptional regulator	i
	752000	752338	<	AL538_20625	hypothetical protein	i
	752594	754630	>	AL538_20630	dTDP-glucose 4-6-dehydratase	i
	754746	756137	<	AL538_20635	6-phospho-beta-glucosidase	i
	756284	758344	<	AL538_20640	PAS domain-containing sensor histidine kinase	i
	758517	759866	>	AL538_20645	C4-dicarboxylate ABC	i
<i>Vibrio_alginolyticus</i> _NBRC_15630_ATCC_17749_aa3541752_C2						
	570259	570984	>	N646_3605	hypothetical protein	i
	571051	571479	<	N646_3606	hypothetical protein	i
	571545	572450	<	N646_3607	ribosomal protein S6 modification protein	i
	572780	573394	<	N646_3608	hypothetical protein	i
	573550	574563	>	N646_3609	hypothetical protein	i
	574694	575038	>	N646_3610	hypothetical protein	i
	575006	575905	<	N646_3611	transcriptional regulator LysR family	i
	576317	576026	<		Vibalg_CsrB3-i	i
	577238	577576	<	N646_3612	hypothetical protein	i
	577843	579879	>	N646_3613	hypothetical protein	i
	579979	581370	<	N646_3614	phospho-beta-glucosidase B	i
	581519	583546	<	N646_3615	hypothetical protein	i
	583506	583619	<	N646_3616	hypothetical protein (possible artefact)	i

583751	585100 >	N646_3617	C4-dicarboxylate transport transcriptional regulatory	i
Vibrio_parahaemolyticus_RIMD_2210633_O3_K6_substr_RIMD_2210633_aa1960951_C2				
167782	168543 >	VPA0171	hypothetical protein	i
168610	169038 <	VPA0172	hypothetical protein	i
169104	170009 <	VPA0173	ribosomal protein S6 modification protein	i
170120	170392 >	VPA0174	hypothetical protein	i
170468	171358 <	VPA0175	transcriptional regulator LysR family	i
171767	171475 <		Vlbp_{ar}_CsrB3-i	
171895	172200 <	VPA0176	hypothetical protein	i
172309	173175 >	VPA0177	putative transcriptional regulator AraC/XylS family	i
173790	174128 <	VPA0178	hypothetical protein	i
174486	176522 >	VPA0179	hypothetical protein	i
176615	178006 <	VPA0180	phospho-beta-glucosidase B	i
178076	178228 <	VPA0181	hypothetical protein (possible artefact)	i
178240	180312 <	VPA0182	putative C4-dicarboxylate transport sensor protein	i
180581	181936 >	VPA0183	C4-dicarboxylate transport transcriptional regulatory	i
Vibrio_vulnificus_YJ016_aa97451_C2				
1444540	1446168 <	VVA1306	vulnibactin-specific 2,3-dihydroxybenzoate-AMP ligase, VibE homolog	
1446394	1446636 >	VVA1307	aryl carrier domain	
1446692	1447600 >	VVA1308	catechol siderophore ABC transporter, periplasmic component	
1447685	1449748 <	VVA1309	ferric vulnibactin outer membrane receptor	
1450089	1451405 <	VVA1310	vulnibactin synthetase, amide synthase subunit	
1452246	1452537 >		Vlb_{vul}_CsrB3-ij	
1452936	1453841 >	VVA1311	ribosomal protein S6 modification protein RimK	i
1453899	1454333 >	VVA1312	conserved hypothetical protein	i
1454383	1455165 <	VVA1313	Zn-dependent hydrolase	i
1455327	1455545 >	VVA1314	hypothetical protein (possible artefact)	
1455526	1455813 >	VVA1315	conserved hypothetical protein	j

1455904	1457271 >	VVA1316	putative outer membrane cation efflux protein	j
1457291	1458994 >	VVA1317	putative cation efflux system transmembrane protein	j
1458994	1462122 >	VVA1318	putative silver efflux pump	j
1462208	1462783 >	VVA1319	conserved hypothetical protein	j

Vibrio_anguillarum_775_aa2176751_C2

763211	763378 >	VAA_02959	hydroxylamine reductase	j
763598	765040 <	VAA_02960	Glyceraldehyde 3-phosphate dehydrogenase	j
765556	768222 >	VAA_02961	Sensory transduction protein kinase	j
768302	768751 >	VAA_02962	hypothetical protein	j
768834	770264 >	VAA_02963	Copper/Silver resistance outer membrane protein	j
770274	771776 >	VAA_02964	Copper/Silver resistance periplasmic protein	j
771773	774901 >	VAA_02965	Copper/Silver resistance inner membrane protein	j
774957	775475 >	VAA_02966	Copper-binding protein	j
775553	775996 <	VAA_02967	Deoxycytidylate deaminase	j
776390	776744 >		Vibang_CsrB3-jk	
776653	776754 >	VAA_04318	hypothetical protein	
776846	777832 >	VAA_02968	NAD-dependent oxidoreductase	
777863	778276 >	VAA_02969	OsmC-like protein	k
778411	779031 >	VAA_02970	possible maltose O-acetyltransferase	k
779028	779942 >	VAA_02971	Transporter, drug/metabolite exporter family	k
780019	780915 <	VAA_02972	CzcD	k
781135	782013 <	VAA_02973	Transcriptional regulator, LysR family	k
782173	782808 >	VAA_02974	hypothetical protein	k

Vibrio_furnissii_NCTC_11218_aa1843251_C2

1376363	1377742 <	vf_u_B01301	glyceraldehyde-3-phosphate dehydrogenase	j
1378155	1379198 <	vf_u_B01302	hypothetical protein	j
1379195	1379704 <	vf_u_B01303	hypothetical protein	j
1379755	1382415 >	vf_u_B01304	hypothetical protein	j
1382393	1384207 <	vf_u_B01305	diguanylate cyclase/phosphodiesterase with PAS/PAC sensor(s)	j

1384479	1384943 <	vf_u_B01306	deoxycytidylate deaminase, hypothetical	j
1385340	1385686		Vibfur_CsrB3-jk	
1385671	1385787 <	vf_u_B01308	exopolysaccharide synthesis	k
1386447	1386851 >	vf_u_B01309	OsmC/Ohr family protein	k
1386851	1387558 >	vf_u_B01310	cold shock DNA-binding domain-containing protein	k
1387641	1388213 >	vf_u_B01311	hexapeptide repeat-containing acetyltransferase	k
1388265	1389188 >	vf_u_B01312	transporter, drug/metabolite exporter family	k
1389719	1390129 >	vf_u_B01314	hypothetical fimbrial protein	
1390158	1390931 >	vf_u_B01315	hypothetical fimbrial chaperone	
1390941	1393820 >	vf_u_B01316	fimbrial biogenesis outer membrane usher protein	

Vibrio_cholerae_O1_biovar_El_Tor_str_N16961_aa67451_C2

777308	777940 <	VC_A0832	methyltransferase, putative	k
778082	778960 >	VC_A0833	transcriptional regulator, LysR family	k
779097	780050 >	VC_A0834	hypothetical protein	k
780082	781068 <	VC_A0835	conserved hypothetical protein	k
781106	781684 <	VC_A0836	hexapeptide-repeat containing-acetyltransferase	k
781822	783135 <	VC_A0837	hemolysin, putative	k
783290	783694 <	VC_A0838	putative OsmC/Ohr family	k
783716	783847 >	VC_A0839	hypothetical protein (possible artefact)	k
784129	783782 <		Vibcho_CsrD-jk	
784587	785072 >	VC_A0840	deoxycytidylate deaminase, putative	j
785126	785257 <	VC_A0841	hypothetical protein (possible artefact)	j
785502	785654 <	VC_A0842	hypothetical protein (possible artefact)	j
785728	787257 >	VC_A0843	glyceraldehyde 3-phosphate dehydrogenase	j
787373	787519 >	VC_A0844	hypothetical protein (possible artefact)	j
787471	787782 >	VC_A0845	hypothetical protein	j
787831	788445 <	VC_A0846	putative threonine efflux	

Vibrio_tubiashii_ATCC_19109_aa7721051_C2

1322931	1323254 >	IX91_21625	MFS transporter	l
1323254	1324477 >	IX91_21630	multidrug transporter	l

1324603	1325949 >	IX91_21635	magnesium transporter MgtE	I
1326714	1327952 >	<i>codB</i>	cytosine permease	I
1327962	1329239 >	IX91_21645	cytosine deaminase	I
1329730	1329322 <		Vlbtub_CsrB3-jl	
1330140	1330601 >	IX91_21650	cell division protein DedD	J
1330598	1333234 <	IX91_21655	histidine kinase	J
1333396	1333818 >	IX91_21660	hypothetical protein	J
1333793	1334869 >	IX91_21665	sulfate ABC transporter	J
1335199	1336635 >	IX91_21670	glyceraldehyde-3-phosphate dehydrogenase	J
1337023	1337229 >	IX91_21675	hydroxylamine reductase	J
1337252	1338424 >	IX91_21680	esterase	J

Vibrio_coralliilyticus_RE98_aa7720651_C2

1308149	1309132 <	IX92_22075	AraC family transcriptional regulator	I
1309259	1309582 >	IX92_22080	MFS transporter	I
1309582	1310805 >	IX92_22085	multidrug transporter	I
1311935	1313173 >	<i>codB</i>	cytosine permease	I
1313183	1314460 >	IX92_22095	cytosine deaminase	I
1314506	1315270 <	IX92_22100	membrane protein	I
1315828	1315421		Vibcor_CsrB3-jl	
1316224	1316676 >	IX92_22105	cell division protein DedD	J
1316659	1319307 <	IX92_22110	histidine kinase	J
1319431	1319859 >	IX92_22115	hypothetical protein	J
1319828	1320913 >	IX92_22120	sulfate ABC transporter	J
1321235	1322671 >	IX92_22125	glyceraldehyde-3-phosphate dehydrogenase	J
1322846	1323055 >	IX92_22130	hydroxylamine reductase	J
1323078	1324247 >	IX92_22135	esterase	J

Vibrio_tasmaniensis_LGP32_aa914651_C2

1564105	1565145 >	VS_II1419	Conserved hypothetical protein
1565304	1566143 <	VS_II1420	Transcriptional Regulator, AraC family
1566254	1566730 >	VS_II1421	Conserved hypothetical protein
1566976	1567611 >	VS_II1422	Conserved hypothetical protein
1567670	1568200 <	VS_II1423	Conserved hypothetical protein
1568209	1568595 <	VS_II1424	Glutathione S-transferase-related protein
1568849	1569184 >	VS_II1425	Vibtas_CsrB3
1569243	1569710 <	VS_II1426	Hypothetical protein
1569710	1570447 <	VS_II1427	Conserved hypothetical protein
1570873	1572312 >	VS_II1428	Na ⁺ /H ⁺ antiporter NhaD and related arsenite permeases

1572314	1572697 <	VS_II1429	Conserved hypothetical protein
1572896	1573378 <	VS_II1430	Methylated DNA-protein cysteine methyltransferase
1573461	1574837 <	VS_II1431	3-methyladenine DNA glycosylase/8-oxoguanine DNA glycosylase
1575074	1575277 >	VS_II1432	Conserved hypothetical protein
1575488	1576381 <	VS_II1433	Transcriptional regulator, LysR family
1576535	1576888 >	VS_II1434	Conserved hypothetical protein
1577357	1578157 >	VS_II1435	Glucosamine-6-phosphate isomerase
1578534	1579400 >	VS_II1436	Conserved hypothetical protein