

# Phage elements in *E. ictaluri* and *E. piscicida* genomes

		Region	Region Length	Completeness	Score	# Total Proteins	Region Position	GC %
<i>E. ictaluri</i>	93-146	1	42.8Kb	intact	130	48	1916311-1959137	56.82%
		2	66.9Kb	intact	150	51	2128873-2195772	54.36%
		3	29.6Kb	questionable	70	27	2182905-2212536	49.96%
		4	41.5Kb	intact	150	41	2995152-3036661	54.42%
	RUSVM-1	1	6.4Kb	incomplete	30	7	142018-148508	53.15%
		2	7Kb	incomplete	50	7	173699-180784	50.51%
		3	7.8Kb	incomplete	40	9	679962-687799	51.68%
		4	4.4Kb	incomplete	40	6	739928-744391	49.40%
		5	5.1Kb	incomplete	40	7	1435286-1440484	51.59%
	LADL11 100	1	41Kb	intact	150	52	775664-816757	52.87%
		2	79.1Kb	intact	150	97	2604002-2683193	55.72%
		3	18.8Kb	intact	120	29	2995575-3014378	55.20%
		4	25.6Kb	intact	150	33	3059838-3085459	55.06%
		5	48.8Kb	incomplete	60	28	3193073-3241935	50.20%
		6	20.1Kb	incomplete	40	27	3435779-3455917	55.13%
	LADL11 194	1	40.5Kb	intact	150	51	944051-984626	52.89%
		2	27.8Kb	intact	110	41	2580426-2608265	55.73%
		3	7.6Kb	incomplete	30	10	2669199-2676822	42.25%
		4	7.6Kb	questionable	70	12	2727954-2735639	54.71%
		5	50.8Kb	intact	150	63	3004854-3055674	53.51%
		6	16.1Kb	intact	150	23	3321094-3337290	55.66%
		7	43.3Kb	questionable	80	43	3437047-3480357	52.58%
	ATCC 33202	1	16.6Kb	questionable	80	20	1039454-1056078	56.93%
		2	42.9Kb	intact	150	53	2850254-2893218	56.09%
		3	15.9Kb	intact	110	17	3022119-3038057	55.14%
		4	36.9Kb	intact	150	43	3296738-3333736	54.08%
		5	8.1Kb	incomplete	50	7	3508149-3516338	54.21%
<i>E. piscicida</i>	C07-087	1	34.8Kb	questionable	90	39	475182-510078	54.49%
		2	32.7Kb	intact	150	39	2169545-2202251	52.21%
		3	54.5Kb	intact	150	58	2646864-2701384	49.79%
		4	19.3Kb	incomplete	40	16	2912068-2931394	49.54%
		5	46.1Kb	intact	120	46	3693608-3739720	56.32%
	FL6-60	1	12.8Kb	incomplete	40	11	864445-877319	46.31%
	pFL6-60	1	42.1Kb	intact	150	61	1879-44035	51.22%
	EIB202	1	22.6Kb	questionable	70	28	1721332-1744014	57.63%
		2	24.9Kb	intact	100	23	2594252-2619164	48.75%
		3	12.4Kb	questionable	70	18	3602929-3615366	49.83%
	S11-285	1	3922.3Kb	intact	150	3463	1-3922328	59.56%
	ETW41	1	21.3Kb	questionable	80	26	10590-31982	55.68%
		2	34.8Kb	intact	100	32	825219-860039	55.47%
		3	10.4Kb	incomplete	40	11	1862180-1872670	48.94%
		4	17Kb	questionable	70	13	2152027-2169108	48.64%
		5	48.3Kb	intact	150	53	2860874-2909222	51.50%
		6	15.3Kb	incomplete	60	16	3763955-3779349	59.82%
	ACC35.1	1	77Kb	intact	150	45	938888-1015983	50.36%
		2	35Kb	questionable	70	33	1834610-1869631	58.88%
		3	31.2Kb	intact	150	32	2160116-2191319	53.86%
		4	25.8Kb	intact	150	21	2779550-2805395	49.09%
	JF1305	1	16.6Kb	incomplete	50	23	135363-152044	55.62%
		2	19Kb	questionable	80	9	2414375-2433379	50.05%
	ET883	1	15.9Kb	questionable	80	19	660766-676733	46.00%
		2	40.4Kb	intact	150	42	1339119-1379552	55.83%
		3	14.7Kb	questionable	70	21	2056742-2071466	56.48%
		4	37.6Kb	incomplete	50	15	2718710-2756382	57.48%
		5	18.8Kb	intact	110	21	3549872-3568702	53.25%
		6	37.5Kb	questionable	90	30	3700226-3737792	56.12%
		7	100.5Kb	intact	150	118	3728052-3828586	53.16%