

No.	gene	type	cluster	genome	genomic_accession	start	end
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2	PQL18659.1	unique	2865	1	PPDE01000002.1	46853	47041
3	PQL18387.1	unique	1113	1	PPDE01000003.1	26816	27775
4	PQL18389.1	unique	1365	1	PPDE01000003.1	28247	29080
5	PQL18630.1	unique	2193	1	PPDE01000003.1	292731	293189
6	PQL18640.1	unique	2428	1	PPDE01000003.1	292244	292624
7	PQL18335.1	unique	1953	1	PPDE01000004.1	1477	2046
8	PQL18360.1	unique	862	1	PPDE01000004.1	25369	26484
9	PQL18237.1	unique	1284	1	PPDE01000005.1	49118	49993
10	PQL18238.1	unique	455	1	PPDE01000005.1	50187	51620
11	PQL18328.1	unique	2853	1	PPDE01000005.1	143875	144069
12	PQL18116.1	unique	1800	1	PPDE01000006.1	5837	6463
13	PQL18117.1	unique	1922	1	PPDE01000006.1	6378	6953
14	PQL18119.1	unique	1992	1	PPDE01000006.1	7339	7890
15	PQL18120.1	unique	2565	1	PPDE01000006.1	9187	9510
16	PQL18121.1	unique	1539	1	PPDE01000006.1	9539	10294
17	PQL18122.1	unique	2384	1	PPDE01000006.1	10296	10691
18	PQL18123.1	unique	35	1	PPDE01000006.1	10688	14758
19	PQL18124.1	unique	2559	1	PPDE01000006.1	14762	15088
20	PQL18125.1	unique	1847	1	PPDE01000006.1	15072	15677
21	PQL18126.1	unique	2539	1	PPDE01000006.1	15679	16011
22	PQL18127.1	unique	60	1	PPDE01000006.1	16014	19226
23	PQL18128.1	unique	2595	1	PPDE01000006.1	19216	19527
24	PQL18129.1	unique	2663	1	PPDE01000006.1	19545	19826
25	PQL18130.1	unique	2168	1	PPDE01000006.1	20805	21275
26	PQL18131.1	unique	1689	1	PPDE01000006.1	21278	21955
27	PQL18132.1	unique	2620	1	PPDE01000006.1	21952	22251
28	PQL18133.1	unique	2541	1	PPDE01000006.1	22316	22648
29	PQL18134.1	unique	230	1	PPDE01000006.1	22666	24567
30	PQL18135.1	unique	403	1	PPDE01000006.1	24570	26072
31	PQL18136.1	unique	2811	1	PPDE01000006.1	26057	26269
32	PQL18137.1	unique	217	1	PPDE01000006.1	26281	28218
33	PQL18138.1	unique	2067	1	PPDE01000006.1	28148	28657
34	PQL18139.1	unique	2373	1	PPDE01000006.1	29037	29438
35	PQL18140.1	unique	2614	1	PPDE01000006.1	29469	29771
36	PQL18142.1	unique	2625	1	PPDE01000006.1	32048	32347
37	PQL18143.1	unique	102	1	PPDE01000006.1	32663	35128
38	PQL18144.1	unique	211	1	PPDE01000006.1	35145	37112
39	PQL18145.1	unique	1795	1	PPDE01000006.1	37125	37751

40	PQL18146.1	unique	791	1	PPDE01000006.1	37754	38917
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43	PQL18149.1	unique	2731	1	PPDE01000006.1	39649	39900
44	PQL18151.1	unique	1852	1	PPDE01000006.1	41356	41958
45	PQL18152.1	unique	2154	1	PPDE01000006.1	42046	42519
46	PQL18153.1	unique	2870	1	PPDE01000006.1	42516	42701
47	PQL18154.1	unique	2778	1	PPDE01000006.1	42685	42915
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49	PQL18194.1	unique	2795	1	PPDE01000006.1	29775	29996
50	PQL17450.1	unique	2845	1	PPDE01000008.1	84653	84850
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52	PQL17529.1	unique	147	1	PPDE01000008.1	174473	176680
53	PQL17530.1	unique	611	1	PPDE01000008.1	176682	177968
54	PQL17531.1	unique	96	1	PPDE01000008.1	177961	180477
55	PQL17532.1	unique	1673	1	PPDE01000008.1	180527	181213
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57	PQL20890.1	unique	1058	2	PPDB01000001.1	46266	47258
58	PQL20918.1	unique	2075	2	PPDB01000001.1	75051	75557
59	PQL20929.1	unique	890	2	PPDB01000001.1	87883	88974
60	PQL20970.1	unique	489	2	PPDB01000001.1	139835	141223
61	PQL20972.1	unique	260	2	PPDB01000001.1	142347	144170
62	PQL20973.1	unique	2166	2	PPDB01000001.1	144170	144640
63	PQL20974.1	unique	446	2	PPDB01000001.1	145053	146492
64	PQL21017.1	unique	2824	2	PPDB01000001.1	204408	204614
65	PQL21018.1	unique	1484	2	PPDB01000001.1	204904	205680
66	PQL21019.1	unique	2876	2	PPDB01000001.1	205837	206019
67	PQL21021.1	unique	2786	2	PPDB01000001.1	206251	206475
68	PQL21030.1	unique	2199	2	PPDB01000001.1	211080	211538
69	PQL21034.1	unique	1861	2	PPDB01000001.1	213070	213669
70	PQL21035.1	unique	277	2	PPDB01000001.1	213666	215414
71	PQL21058.1	unique	1951	2	PPDB01000001.1	235344	235913
72	PQL21059.1	unique	2229	2	PPDB01000001.1	235903	236352
73	PQL21236.1	unique	939	2	PPDB01000001.1	146544	147596
74	PQL20246.1	unique	2602	2	PPDB01000003.1	353305	353613
75	PQL20306.1	unique	1174	2	PPDB01000003.1	421300	422235
76	PQL20308.1	unique	1097	2	PPDB01000003.1	423888	424859
77	PQL20346.1	unique	528	2	PPDB01000003.1	468897	470249
78	PQL20349.1	unique	1767	2	PPDB01000003.1	474711	475349
79	PQL20379.1	unique	2131	2	PPDB01000003.1	507260	507745

80	PQL20416.1	unique	2299	2	PPDB01000003.1	557344	557769
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82	PQL20448.1	unique	563	2	PPDB01000003.1	555534	556862
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86	WP_005385396.1	unique	2799	3	NZ_GG667604.1	457128	457346
87	WP_005385397.1	unique	2887	3	NZ_GG667604.1	457339	457518
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89	WP_005385399.1	unique	2524	3	NZ_GG667604.1	457660	458001
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92	WP_005386155.1	unique	701	3	NZ_GG667604.1	916330	917553
93	WP_005386157.1	unique	292	3	NZ_GG667604.1	920920	922650
94	WP_005386158.1	unique	272	3	NZ_GG667604.1	922647	924404
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97	WP_005386421.1	unique	2408	3	NZ_GG667604.1	1104932	1105321
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104	BBU33684.1	unique	2735	4	AP022321.1	175139	175387
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110	BBU33842.1	unique	558	4	AP022321.1	345807	347138
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169	PQL15035.1	unique	1894	6	PPCX01000002.1	35067	35654
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