

Supplemental Table S1 Predicted *Burkholderia*-type CDI system-encoding loci

Locus	BcpA ¹	LYN ²	Bcpl ¹	BcpO ¹	BcpB Acc. No. ³	Identical Alleles
<i>B. thailandensis</i> E264 [†]	3147	lyn	270	74	YP_443235.1	N/A
<i>B. thailandensis</i> TXDOH [†]	3025	lyn	171	73	ZP_02369419.1	N/A
<i>B. pseudomallei</i> 1106A-1 [†]	3123	lyn	99	73	YP_001068100.1	BpBCC215-2, BgBSR3-1
<i>B. pseudomallei</i> 1106A-2 [†]	3131	lyn	117	74	YP_001065412.1	BpB7210-2, Bp1710b-1, Bp112-2, BpPasteur52237
<i>B. pseudomallei</i> 1106A-3 [†]	3141	lyn	109	57*	YP_001076829.1	BpDM98, BpS13, Bp1710b-2, BpB7210-1, Bp1655, Bp112-1
<i>B. pseudomallei</i> 1710b-1 [†]	3131	lyn	117	74	YP_332689.1	Bp1106A-2, BpB7210-2, Bp112-2, BpPasteur52237
<i>B. pseudomallei</i> 1710b-2 [†]	3141	lyn	109	57*	YP_336326.1	BpDM98, BpS13, Bp1106A-3, BpB7210-1, Bp1655, Bp112-1
<i>B. pseudomallei</i> 668 [†]	3134	lyn	118	74	YP_001058175.2	N/A
<i>B. pseudomallei</i> K96243 [†]	3103	lyn	109	172	YP_112054.1	Bp91
<i>B. pseudomallei</i> 1026b	3122	lyn	101	81	–	N/A
<i>B. pseudomallei</i> 112-1	3141	lyn	109	57*	ZP_02503380.1	BpDM98, BpS13, Bp1710b-2, Bp1106A-3, BpB7210-1, Bp1655
<i>B. pseudomallei</i> 112-2	2839	lyn	117	74	ZP_02497140.1	Bp1106A-2, BpB7210-2, Bp1710b-1, BpPasteur52237
<i>B. pseudomallei</i> 14	3057	lyn	166	–	ZP_02416760.1	N/A
<i>B. pseudomallei</i> 1655	3141	lyn	109	57*	ZP_04891151.1	BpDM98, BpS13, Bp1710b-2, Bp1106A-3, BpB7210-1, Bp112-1
<i>B. pseudomallei</i> 305	3107	lyn	96	74	ZP_01767849.1	BpMSHR346, Bp7894-1, Bp406e, Bp576-2
<i>B. pseudomallei</i> 406e	3107	lyn	96	74	ZP_04965785.1	BpMSHR346, Bp305, Bp7894-1, Bp576-2
<i>B. pseudomallei</i> 576-1	3083	lyn	99	81	ZP_03453873.1	N/A
<i>B. pseudomallei</i> 576-2	3107	lyn	96	74	ZP_03451717.1	BpMSHR346, Bp305, Bp7894-1, Bp406e
<i>B. pseudomallei</i> 7894-1	2932	lyn	96	74	ZP_02487784.1	BpMSHR346, Bp305, Bp406e, Bp576-2
<i>B. pseudomallei</i> 7894-2	3125	lyn	88	73	ZP_02483696.1	N/A
<i>B. pseudomallei</i> 7894-3	2980	lyn	83	–	ZP_02487474.1	N/A
<i>B. pseudomallei</i> 91	3103	lyn	109	172	ZP_02452844.1	BpK96243
<i>B. pseudomallei</i> B7210-1	3141	lyn	109	57*		BpDM98, BpS13, Bp1710b-2, Bp1106A-3, Bp1655, Bp112-1
<i>B. pseudomallei</i> B7210-2	2956	lyn	117	74	ZP_02470328.1	Bp1106A-2, Bp1710b-1, Bp112-2, BpPasteur52237
<i>B. pseudomallei</i> B7210-3	3223	lyn	97	–	ZP_02477263.1	N/A
<i>B. pseudomallei</i> BCC215-1	3122	lyn	101	147	ZP_02511212.1	N/A
<i>B. pseudomallei</i> BCC215-2	3123	lyn	99	73	ZP_02511816.1	Bp1106A-1, BgBSR3-1
<i>B. pseudomallei</i> DM98	3141	lyn	109	57*	ZP_02408285.1	Bp1106A-3, BpS13, Bp1710b-2, BpB7210-1, Bp1655, Bp112-1
<i>B. pseudomallei</i> MSHR346	3107	lyn	96	74	YP_002895846.1	Bp305, Bp7894-1, Bp406e, Bp576-2
<i>B. pseudomallei</i> NCTC13177	3096	lyn	111	81	ZP_02495130.1	N/A
<i>B. pseudomallei</i> Pasteur52237	3131	lyn	117	74	ZP_04897242.1	Bp1106A-2, BpB7210-2, Bp1710b-1, Bp112-2
<i>B. pseudomallei</i> S13	2850	lyn	109	57*	NZ_CH899763.1	BpDM98, Bp1710b-2, Bp1106A-3, BpB7210-1, Bp1655, Bp112-1

<i>B. ambifaria</i> AMMD [†]	3028	lyn	155	89	YP_775670.1	N/A
<i>B. ambifaria</i> IOP40-10	3066	lyn	89**	–	ZP_02889733.1	N/A
<i>B. ambifaria</i> MEX-5	3776	lyn	128	99	ZP_02907827.1	N/A
<i>B. cenocepacia</i> H111	3229	–	142	59	CCE53449.1	N/A
<i>B. dolosa</i> AUO158-1	3379	lyn	270	89**	ZP_04945975.1	N/A
<i>B. dolosa</i> AUO158-2	3037	lyn	164	67**	ZP_04947043.1	N/A
<i>B. gladioli</i> BSR3-1	3123	lyn	99	73	YP_004358894.1	<i>Bp1106A-1, BpBCC215-2</i>
<i>B. gladioli</i> BSR3-2(p)	3082	lyn	103	–	YP_004350998.1	N/A
<i>B. gladioli</i> BSR3-3	3038	lyn	77	113	YP_004349107.1	N/A
<i>B. glumea</i> BGR1 [†]	3151	lyn	269	71	YP_002909358.1	N/A
<i>B. multivorans</i> CGD2M-1	3060	lyn	93	118	ZP_03577349.1	N/A
<i>B. multivorans</i> CGD2M-2	3423	venn	106	–	ZP_03575068.1	N/A
<i>B. phymatum</i> STM815-1 [†]	3079	–	44	–	YP_001860455.1	N/A
<i>B. phymatum</i> STM815-2(p) [†]	3015	–	187	54	YP_001863347.1	N/A
<i>B. rhizoxinica</i> HKI454 [†]	2981	–	83	–	YP_004028152.1	N/A
<i>B. ubonensis</i> BU	2814	lyn	89	56	ZP_02379486.1	N/A
<i>B. vietnamiensis</i> G4 [†]	3513	lyn	81	64	YP_001116443.1	N/A
<i>B. xenovorans</i> LB400 [†]	2984	–	81	83	YP_557396.1	N/A
<i>R. solanacearum</i> CFBP2957(p) [†]	3651	–	301	143	YP_003747808.1	N/A
<i>R. solanacearum</i> CMR15(p) [†]	3552	–	145	59	CBJ40172	N/A
<i>R. solanacearum</i> GMI1000 [†]	3501	lyn	80	155	NP_519009.1	N/A
<i>R. solanacearum</i> Po82-1 [†]	3305	venn	182*	179	AEG67591.1	N/A
<i>R. solanacearum</i> Po82-2(p) [†]	3177	–	190	76	AEG71437.1	N/A
<i>R. solanacearum</i> PSI07 [†]	3386	–	166	51	YP_003750973.1	N/A
<i>R. syzygii</i> R24	3208	–	186	86	CCA87914.1	N/A
<i>C. metallidurans</i> CH34(p) [†]	3004	–	77	63	YP_587468.1	N/A

[†]Amino acid length of predicted protein

[‡]Nx(E/Q)LYN (or VENN) motif in predicted BcpA sequence located ~350 amino acid from the C-terminus of the protein

[‡]Accession number in NCBI database

[†]Loci from complete genome sequences

*Encoding ORF overlaps the 3' ORF by ~50-100 nucleotides

**Encoding ORF begins with a 'gtg' sequence

(p) Locus located on plasmid

N/A Allele not found in any other strain