

Table S1 The reference sequences of *Pantoea* closely related species were downloaded from GenBank database.

Species	Strains	GenBank NO.			
		<i>infB</i>	<i>rpoB</i>	<i>gyrB</i>	<i>atpD</i>
<i>Pantoea agglomerans</i>	LMG 1286 ^T	EF988884	EF988970	EF988798	EF988711
<i>P. allii</i>	LMG 24248 ^T	LT708187	KF482744	LT708165	LT708148
<i>P. ananatis</i>	LMG 2665 ^T	EF988910	KF482748	FJ617371	EF988737
	LMG 20106	EF988887	EF988973	EF988801	EF988714
	LMG 2676	EF988914	EF989000	EF988828	EF988741
	ZJ3-12	OK255684	OK255695	OK255682	OK255674
<i>P. anthophila</i>	LMG 2558 ^T	EF988898	EF988984	EF988812	EF988725
<i>P. brenneri</i>	LMG 5343 ^T	EU145286	EU145302	EU145270	EU145254
<i>P. calida</i>	1400/07	GQ367476	GQ367479	GQ367480	GQ367477
<i>P. citrea</i>	LMG 22049 ^T	EF988888	EF988974	EF988802	EF988715
<i>P. conspicua</i>	LMG 24534 ^T	EU145285	EU145301	EU145269	EU145253
<i>P. cypripedii</i>	LMG 2657 ^T	FJ187835	FJ187840	FJ187830	FJ187825
<i>P. deleyi</i>	LMG 24200 ^T	EF988856	EF988942	EF988770	EF988683
<i>P. dispersa</i>	LMG 2603 ^T	EF988904	EF988990	EF988818	EF988731
	AMG 153	KT429232	KT735148	KT203543	KT203517
	ZJ62	OK255685	OK255696	OK255683	OK255675
<i>P. eucalyptii</i>	LMG 24197 ^T	EF988848	EF988934	EF988762	EF988675
<i>P. eucrina</i>	LMG 2781 ^T	EU145287	EU145303	EU145271	EU145255
<i>P. gaviniae</i>	A18/07	GQ367481	GQ367484	GQ367485	GQ367482
<i>P. punctata</i>	LMG 22050 ^T	EF988889	EF988975	EF988803	EF988716
<i>P. rodasii</i>	LMG 26273 ^T	JF295033	JF295043	JF295023	JF295013
<i>P. rwandensis</i>	LMG 26275 ^T	JF295040	JF295050	JF295030	JF295020
<i>P. septica</i>	LMG 5345 ^T	EU145288	EU145304	EU145272	EU145256
<i>P. stewartii</i>	LMG 2715 ^T	EF988917	EF989003	EF988831	EF988744
<i>P. terreia</i>	LMG 22051 ^T	EF988890	EF988976	EF988804	EF988717
<i>P. vagans</i>	LMG 24199 ^T	EF988854	EF988940	EF988768	EF988681
<i>P. wallisii</i>	LMG 26277 ^T	JF295041	JF295051	JF295031	JF295021
<i>Pectobacterium carotovorum</i>	LMG 2404 ^T	KJ818416	HM359006	KJ818410	KJ818389

Table S2. The reference sequences of each *Burkholderia* species were downloaded from the Bcc multilocus sequence typing website.

					Allelic profile ^a						
Strain group or ST		Strain	Source ^b	Origin	<i>atpD</i>	<i>gltB</i>	<i>gyrB</i>	<i>recA</i>	<i>lepA</i>	<i>phaC</i>	<i>trpB</i>
<i>B. ambifaria</i>	483	AU0216	CF	USA	71	47	126	26	292	209	112
<i>B. anthina</i>	141	AU5925	CF	USA	43	33	319	33	21	21	30
<i>B. arboris</i>	474	AU1125	NON	USA	240	268	388	168	27	72	208
		ZJ5	Soil	China	OK255671	OK255676	OK255679	OK255692	OK255686	OK255689	OK255697
<i>B. caledonica</i>	497	LMG 19076 ^T	ENV	UK	261	288	426	271	323	230	286
<i>B. caribensis</i>	498	LMG 18531 ^T	ENV	Martinique	262	289	427	272	324	231	287
<i>B. cenocepacia</i>	209	AU8898	CF	USA	129	11	9	14	11	6	147
<i>B. cenocepacia</i>	225	AU0208	CF	USA	94	16	176	69	68	46	139
<i>B. cenocepacia</i>	478	AU6099	CF	USA	17	15	393	19	68	41	13
<i>B. cepacia</i>	12	HI2722	ENV	Canada	72	53	46	73	34	38	51
<i>B. contaminans</i>	532	AU0059	CF	USA	89	216	384	245	289	98	300
<i>B. diffusa</i>	495	HI3672 ^T	ENV	USA	259	284	422	267	320	227	282
<i>B. dolosa</i>	472	AU0158	CF	USA	30	21	18	24	291	13	20
<i>B. fungorum</i>	485	AU11628	NON	USA	249	275	406	256	305	216	274
<i>B. gladioli</i>	554	AU10372	CF	USA	223	308	404	254	303	214	261
<i>B. glathei</i>	500	ATCC 29195 ^T	ENV	Germany	264	291	429	274	326	233	288
<i>B. glumae</i>	550	AU6208	NON	USA	243	305	394	251	296	210	269
<i>B. graminis</i>	501	LMG 18924 ^T	ENV	France	266	292	430	275	327	234	289
<i>B. hospital</i>	560	LMG 20598 ^T	ENV	Belgium	276	304	441	286	338	243	299
<i>B. lata</i>	98	AU6262	NON	USA	61	84	82	65	43	55	77
<i>B. metallica</i>	511	AU0553 ^T	CF	USA	239	189	268	187	202	153	242
<i>B. mimosarum</i>	503	LMG 23256 ^T	ENV	Taiwan	271	297	435	280	333	237	294
<i>B. multivorans</i>	534	AU0485	CF	USA	238	141	387	248	293	96	302
<i>B. oklahomensis</i>	549	LMG 23618 ^T	ENV	USA	270	296	434	279	332	236	313
<i>B. phenoliruptrix</i>	507	LMG 22037 ^T	ENV	Unknown	275	302	440	285	337	242	298
<i>B. phymatum</i>	504	LMG 21445	ENV	Fr. Guiana	272	298	436	281	334	238	295
<i>B. phytofirmans</i>	502	LMG 22487	ENV	Germany	269	295	433	278	331	235	293
<i>B. plantarii</i>	559	LMG 9035	ENV	Japan	246	311	401	253	329	211	291
<i>B. pyrrocinia</i>	93	AU2419	NON	USA	50	37	93	35	76	25	34
	94	R-13543	EVN	USA	49	89	30	91	107	24	33
	95	ATCC 39277	EVN	USA	46	36	116	107	97	92	85
		ZJ9	Soil	China	OK255672	OK255677	OK255680	OK255693	OK255687	OK255690	OK255698
		ZJ174	Soil	China	OK255673	OK255678	OK255681	OK255694	OK255688	OK255691	OK255699
<i>B. sacchari</i>	548	LMG 19450 ^T	ENV	Brazil	268	294	432	277	330	247	292
<i>B. seminalis</i>	473	AU0475 ^T	CF	USA	203	161	386	144	286	123	240
<i>B. species</i>	538	AU10475	NON	USA	248	277	405	255	304	215	307
<i>B. stabilis</i>	480	AU6735	NON	USA	25	69	61	109	298	10	62
<i>B. stabilis</i>	50	LMG 14294	CF	Belgium	26	18	14	21	70	10	16
<i>B. stabilis</i>	53	BCC0717	CF	UK	25	69	61	109	70	10	62
<i>B. thailandensis</i>	488	AU13555	NON	USA	253	278	411	261	311	220	277
<i>B. tropica</i>	490	AU15822	NON	USA	255	280	413	263	313	223	279
<i>B. tuberum</i>	506	LMG 21444 ^T	ENV	South Africa	274	301	439	284	336	241	297
<i>B. ubonensis</i>	299	LMG 20358 ^T	ENV	Thailand	137	229	200	216	243	177	153
<i>B. vietnamiensis</i>	475	AU3251	CF	USA	27	19	390	23	35	187	268
<i>B. kururiensis</i>	547	LMG 19447 ^T	ENV	Japan	267	293	431	276	328	246	290

Bcc: *Burkholderia cepacia* complex; T: type strain; CF: patient with cystic fibrosis; NON: patient without cystic fibrosis; ENV, environmental isolate.