

**Table S1.** Clinical isolates and reference strains belonging to *Burkholderia cepacia* complex used in this study

Species ( <i>recA</i> gene sequence)	No. of isolates	Strain / Origin / Culture collection number <sup>r,s</sup>	Isolation date	<i>recA</i> HaeIII RFLP type <sup>w</sup>	<i>recA</i> allele <sup>x</sup>	Best match GenBank accession number	BOX - PCR
<i>B. cepacia</i>	6	ATCC 25416,		D			-
		DSMZ 9241,					-
		DSMZ 50182					-
<i>B. multivorans</i>	5	Clinical isolates		E		D90120	-
		ATCC 17616, LMG13011		F			-
<i>B. cenocepacia</i>	10	Clinical isolates		F		EF427834	-
		LMG 16656, LMG 18864		G			-
		LMG 16654		J'			-
<i>B. stabilis</i>	3	Clinical isolates		G		AM747720	-
		LMG 14294, LMG 18871		J'		GU951940	-
<i>B. vietnamiensis</i>	3	Clinical isolates		J		GU938640	-
		LMG 10929		A			-
<i>B. ambifaria</i>	3	Clinical isolates		A		AY951907	-
		LMG 19182, LMG 19468		N			-
<i>B. seminalis</i>	1	HNLP 804		N		AY951912	-
<i>B. contaminans</i>	79	Clinical isolates <sup>t</sup>		H		AF748102	-
		HNLP 26364	Sep-2008	K	64	GU938636	-
		HNLP 1004	Apr-2009	K	64	GU938636	-
		HST 35 <sup>iv</sup>	Nov-2004	K	71	GU938664	B7
		HST 36 <sup>iv</sup>	Nov-2004	K	71	GU938664	B7
		HST 77 <sup>j</sup>	Jun-2005	K	71	GU938664	B7
		HNLP 69 <sup>dv</sup>	Apr-2004	K	71	GU938664	B8
		HNLP 7960 <sup>d</sup>	Oct-2008	K	71	GU938664	B1
		HNLP 8294 <sup>d</sup>	May-2009	K	71	GU938664	B8
		HNLP 102 <sup>v</sup>	May-2004	K	71	GU938664	B7
		HNLP 8899	Jul-2010	K	71	GU938664	B1
		HNLP 8508 <sup>e</sup>	Oct-2009	K	71	GU938664	B8
		HNLP 8769 <sup>e</sup>	May-2010	K	71	GU938664	B1
		HNLP 9015 <sup>e</sup>	Oct-2010	K	71	GU938664	B1
		HST 9 <sup>av</sup>	Jan-2004	K	71	GU938664	B9
		HST 10 <sup>av</sup>	Jan-2004	K	71	GU938664	B9
		HST 11 <sup>av</sup>	Feb-2004	K	71	GU938664	B9
HST 12 <sup>av</sup>	Mar-2004	K	71	GU938664	B9		
HST 13 <sup>avu</sup>	Jun-2004	K	71	GU938664	B8		
HST 14 <sup>avu</sup>	Jul-2004	K	71	GU938664	B8		
HST 15 <sup>av</sup>	Sep-2004	K	71	GU938664	B8		

HST 16 <sup>av</sup>	Sep-2004	K	71	GU938664	B8
HST 17 <sup>av</sup>	Oct-2004	K	71	GU938664	B8
HST 18 <sup>av</sup>	Nov-2004	K	71	GU938664	B8
HST 31 <sup>iv</sup>	Oct-2004	K	71	GU938664	B8
HST 32 <sup>iv</sup>	Nov-2004	K	71	GU938664	B8
HST 99 <sup>i</sup>	Jan-2006	K	71	GU938664	B8
HNLP 7864 <sup>m</sup>	Sep-2008	K	71	GU938664	B1
HNLP 8781 <sup>m</sup>	May-2010	K	71	GU938664	B1
HNLP 9086 <sup>m</sup>	Nov-2010	K	71	GU938664	B1
HNLP 87 <sup>v</sup>	May-2004	K	71	GU938664	B8
HNLP 23 <sup>lv</sup>	Apr-2004	K	71	GU938664	B8
HNLP 79 <sup>lv</sup>	Apr-2004	K	71	GU938664	B8
HNLP 6406 <sup>lv</sup>	Oct-2005	K	71	GU938664	B1
HST 44 <sup>v</sup>	Oct-2004	K	71	GU938664	B8
HNLP 6507	Nov-2005	AT	71	GU938664	B2
HST 91	Sep-2005	K	71	GU938624	B8
HNLP 67 <sup>kv</sup>	Feb-2004	K	71	GU938664	B10
HNLP 7859 <sup>k</sup>	Sep-2008	K	71	GU938664	B1
HNLP 8786 <sup>k</sup>	May-2010	K	71	GU938664	B1
HNLP 8451	Oct-2009	K	71	GU938664	B5
HNLP 8952	Sep-2010	K	71	GU938664	B1
HST 81	Aug-2005	K	71	GU938664	B8
HNLP 57 <sup>bv</sup>	Apr-2004	K	71	GU938664	B8
HNLP 71 <sup>bv</sup>	May-2004	K	71	GU938664	B8
HNLP 229 <sup>b</sup>	May-2006	K	71	EF602577	B8
HST 64	Jan-2005	K	71	GU938664	B8
HST 102	Apr-2006	K	71	GU938664	B8
HNLP 75 <sup>gv</sup>	Apr-2004	K	71	GU938664	B7
HNLP 6928 <sup>g</sup>	Dec-2006	K	71	GU938664	B8
HNLP 6929 <sup>g</sup>	Dec-2006	K	71	GU938664	B8
HNLP 74 <sup>v</sup>	May-2004	K	71	GU938664	B6
HST R1 <sup>v</sup>	Jan-2004	K	71	GU938664	B4
HST 28 <sup>v</sup>	Jun-2004	K	71	GU938664	B8
HST 46 <sup>v</sup>	Aug-2004	K	71	GU938664	B3
HNLP 92 <sup>fv</sup>	May-2004	K	71	GU938664	B6
HNLP 7905 <sup>f</sup>	Oct-2008	K	71	GU938664	B1
HNLP 8822 <sup>f</sup>	Jun-2010	K	71	GU938664	B1
HNLP 9034	Oct-2010	K	71	GU938664	B1
HNLP 70 <sup>cv</sup>	May-2004	K	71	GU938664	B8
HNLP 7832 <sup>c</sup>	Sep-2008	K	71	GU938664	B8
HNLP 7967 <sup>c</sup>	Oct-2008	K	71	GU938664	B8
HNLP 8232 <sup>c</sup>	Apr-2009	K	71	GU938664	B8
HNLP 8356 <sup>c</sup>	Jul-2009	K	71	GU938664	B8
HNLP 8939-1 <sup>c</sup>	Sep-2010	K	71	GU938664	B8
HNLP 8939-2 <sup>c</sup>	Sep-2010	K	71	GU938664	B8
HNLP 9102 <sup>c</sup>	Dec-2010	K	71	GU938664	B1
HNLP R165 <sup>c</sup>	Dec-2010	K	71	GU938664	B1
HNLP 77 <sup>v</sup>	May-2004	K	71	GU938664	B8
HNLP 1002	Apr-2009	K	71	GU938664	B8
HNLP 703 <sup>u</sup>	Dec-2007	K	71	GU951938	B8

HNLP 97 <sup>hv</sup>	Jun-2004	K	71	GU938664	B6
HNLP 98 <sup>hv</sup>	Jun-2004	K	71	GU938664	B6
HNLP 6407 <sup>h</sup>	Oct-2005	K	71	GU938664	B6
HST 1 <sup>v</sup>	Dec-2004	K	71	GU938664	B7
HNLP 64 <sup>v</sup>	Apr-2004	K	71	GU938664	B8
HNLP 50 <sup>v</sup>	Apr-2004	K	71	GU938664	B8
HNLP 99 <sup>v</sup>	Jun-2004	K	71	GU938664	B7
HNLP 1001 <sup>u</sup>	Apr-2009	J	166	GU951969	-
HNLP 7740	Jun-2008	AT	243	GU144403	-

<sup>a</sup> – <sup>m</sup> Isolates with the same letter belonged to the same patient. HST, HNRN, and HNLP correspond to bacterial isolates provided by Hospital de Niños de la Santísima Trinidad de Córdoba, Córdoba Province, Hospital Pedro Moguillanski, Cipoletti, Río Negro Province, and Hospital de Niños de La Plata Sor María Ludovica, La Plata, Buenos Aires Province, respectively. <sup>t</sup> Isolates recovered from 2 CF patients from Hospital de Niños de la Santísima Trinidad de Córdoba, Córdoba Province, Argentina. <sup>u</sup> Identification confirmed by *gyrB* gene sequence analysis. <sup>v</sup> Isolates recovered during the outbreak (2004 – 2005). <sup>w</sup> RFLP: Restriction Fragment Length Polymorphism, *HaeIII-recA*-RFLP. <sup>x</sup> Allele identity was obtained by comparing the sequence of a 398 bp *recA* fragment against the Multi Locus Sequence Typing (MLST) database (<http://pubmlst.org/bcc/>)