

Additional file

Title: Additional tables.

Description: This file contains Tables S1 and S2 that describe the host range of phiE202 and all the strains that were used to search for prophages.

Table S1. Bacterial strains used to examine the host range of bacteriophage ϕ E202.

Bacterial strain	Source or reference	Plaque formation
<i>Burkholderia mallei</i>		
NCTC 120	NCTC	-
NCTC 10248	“	+
NCTC 10229	“	+
NCTC 10260	“	+
NCTC 10247	“	+
NCTC 3708	“	+
NCTC 3709	“	+
ATCC 23344	ATCC	+
ATCC 10399	“	+
ATCC 15310	“	+
DB110795	[1]	-
DD3008	[2]	+
<i>Burkholderia pseudomallei</i>		
316c	[3]	-
NCTC 4845	NCTC	+
1026b	[4]	-
WRAIR 1188, USAMRU Malaysia 32, Pasteur 52237, STW 176, STW 152, STW 102- 3, STW 35-1	[5]	-
STW 199-2	[5]	+
STW 115-2	[5]	+
E203	[6, 7]	-
<i>Burkholderia thailandensis</i>		
E125, E202, E275, E251, E264	[6, 7]	-
<i>Burkholderia cepacia</i> (genomovar I)		
LMG 1222	[8]	-
<i>Burkholderia multivorans</i>		
C5568	P. Sokol, U of Calgary	-
LMG 18823	[8]	-
<i>Burkholderia cepacia</i> (genomovar III)		
LMG 18863	[8]	-
715j	[9]	-
<i>Burkholderia stabilis</i>		
LMG 07000	Pamela A. Sokol, University of Calgary	-

<i>Burkholderia vietnamiensis</i> LMG 16232, LMG 10929	[8]	-
<i>Burkholderia gladioli</i> 2-72, 2-75, 4-54, 5-62	[10]	-
<i>Burkholderia uboniae</i> EY 3383	[11]	-
<i>Burkholderia cocovenans</i> ATCC 33664	ATCC	-
<i>Burkholderia pyrrocinia</i> ATCC 15958	ATCC	-
<i>Burkholderia glathei</i> ATCC 29195	ATCC	-
<i>Burkholderia caryophylli</i> Pc 102	N.W. Schaad, USDA	-
<i>Burkholderia andropogonis</i> PA-133	N.W. Schaad, USDA	-
<i>Burkholderia kururiensis</i> KP23	[12]	-
<i>Burkholderia</i> spp. 2.2N	[13]	-
T-22-8A	J.O. Falkinham III, Virginia Tech	-

Table S2. *Burkholderia* strains searched for putative prophage.

Strain	Accession #	Source	Description
<i>B. pseudomallei</i> :			
1655	NZ_AAHR00000000	Australia	Chronic pulmonary melioidosis (sputum isolate)
1710a	NZ_AAHS00000000	Thailand	Primary melioidosis (blood culture)
1710b	NC_007434, NC_007435	Thailand	First relapse melioidosis, fatal (blood culture)
668	NC_009074, NC_009075	Australia	Severe melioidosis encephalomyelitis (blood culture)
1106a	NC_009076, NC_009078	Thailand	Primary melioidosis (liver abscess)
1106b	NZ_AAMB00000000	Thailand	First relapse melioidosis, nonfatal (liver abscess)
Pasteur 6068	NZ_AAHV00000000	Viet Nam	1950's isolate; used in pathogenesis studies
406E	NZ_AAMM00000000	Thailand	Disseminated melioidosis, fatal (toe swab)
S13	NZ_AAHW00000000	Singapore	Unique capsule; mucoid environmental strain
<i>B. mallei</i>			
ATCC 23344	NC_006348, NC_006349	Burma	Post-mortem culture [14]
ATCC 10399	NZ_AAHN00000000	China	Virulent
NCTC 10229	NC_008836, NC_008835	Hungary	Virulent
NCTC 10247	NC_009080, NC_009079	Turkey	Unknown passage history; avirulent in hamsters
2002721280	NZ_AANX00000000	Pasteur Institute	avirulent in hamster model
SAVP1	NC_008785, NC_008784	?	
<i>B. multivorans</i>			
ATCC 17616	NC_010084, NC_010086, NC_010087		Associated with infections in cystic fibrosis patients
CGD1	NZ_ACFB00000000		Associated with infections in cystic fibrosis patients
CGD2	NZ_ACFC00000000		Associated with infections in cystic fibrosis patients
<i>B. thailandensis</i>			
E264	NC_007651, NC_007650	Thailand	Environmental isolate [15]
<i>B. xenovorans</i>			
LB400	NC_007951, NC_007952, NC_007952	New York, USA	PCB-contaminated landfill [16]

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