Suppl. Table S3. Presence of Af prophages in genome sequences of *A. baumannii*

No.	*A. baumannii* strain	Origin	Genome Access. No.	Zot protein designation	*zot* gene coordinates	Zot group	Genome
1.	09A16CRGN0014	Human isolate	NZ_CP034242.1/CP034242.1				
2.	09A16CRGN003B	Nosocomial infection	NZ_CP034243.1/CP034243.1				
3.	10_3	Patient	NZ_CP059547.1/CP059547.1	UAB24888.1	1,863,174..1,864,454	H	Flanked[1]
4.	10_4	Field soil	NZ_CP059546.1/CP059546.1	UAB21455.1 UAB21447.1	1,869,334..1,870,614 1,863,204..1,864,484	H H	flanked flanked
5.	10042	Secretion	NZ_CP023026.1/CP023026.1				
6.	10324	Bronchial fluid	NZ_CP023022.1/CP023022.1				
7.	11A1213CRGN008	Nosocomial infection	NZ_CP035186.1/CP035186.1				
8.	11A1213CRGN055	Nosocomial infection	NZ_CP035185.1/CP035185.1				
9.	11A1213CRGN064	Nosocomial infection	NZ_CP043419.1/CP043419.1				
10.	11A1314CRGN088	Nosocomial infection	NZ_CP035184.1/CP035184.1				
11.	11A1314CRGN089	Nosocomial infection	NZ_CP043418.1/CP043418.1				
12.	11A14CRGN003	Nosocomial infection	NZ_CP035183.1/CP035183.1				
13.	11W359501	Human isolate	CP041035.1	QDE16876.1	2,054,177..2,055,352 2074,055..2,075,300 2,062,895..2,064,174	E pseudo pseudo	flanked
14.	1326359	Environment	CP107577.1				
15.	1326525-1	Skin	CP107579.1				
16.	1326525-2	Skin	CP107581.1				
17.	1326525-3	Skin	CP107583.1				
18.	1326527-1	Skin	CP107585.1				
19.	1326527-2	Skin	CP107587.1				
20.	1326569	Skin	CP107590.1				
21.	1326580	Skin	CP107593.1				
22.	1326581-1	Wound	CP107595.1				
23.	1326581-2	Wound	CP107597.1				
24.	1326584	Skin	CP107599.1				
25.	1326589	Skin	CP107601.1				
26.	1326595	Skin	CP107603.1				
27.	1326924-1	Environment	CP107605.1				
28.	1326924-2	Environment	CP107608.1				
29.	1326924-3	Environment	CP107610.1				
30.	1326927-1	Environment	CP107612.1				
31.	1326927-2	Environment	CP107614.1				
32.	1326932	Environment	CP107616.1				
33.	15A34	Pulmonary	NZ_CP020590.1/CP020590.1				
34.	15A5	Pulmonary	NZ_CP020574.1/CP020574.1				

35.	1656-2	Clinicalisolates	NC_017162.1/CP001921.1				
36.	17-84	Human	NZ_CP059479.1/CP059479.1	QNB02254.1	2,631,785..2,632,945	F	Classic[2]
37.	2008S11-069	Clinicalisolates	CP033516.1				
38.	2014BJAB1	Blood	NZ_CP059354.1/CP059354.1				
39.	2014LNAB1	Blood	NZ_CP059352.1/CP059352.1				
40.	2014TJAB1	Blood	NZ_CP059349.1/CP059349.1				
41.	2016BJAB1	Sputum	NZ_CP059355.1/CP059355.1				
42.	2016GDAB1	Bronchoalveolar lavage fluid	NZ_CP065051.1/CP065051.1				
43.	2016LNAB1	Cerebrospinal fluid	NZ_CP059353.1/CP059353.1				
44.	2018BJAB1	Sputum	NZ_CP059351.1/CP059351.1				
45.	2018BJAB2	Bronchial	NZ_CP059350.1/CP059350.1				
46.	2018HBAB1	Abdominal fluid	NZ_CP059356.1/CP059356.1				
47.	2018HLJAB1	Pus	NZ_CP059358.1/CP059358.1				
48.	2018HLJAB2	Abdominal fluid	NZ_CP059357.1/CP059357.1				
49.	2018TJAB1	Blood	NZ_CP059359.1/CP059359.1				
50.	2021CK-01300	Woundabscess	NZ_CP104342.1/CP104342.1				
51.	2021CK-01332	Wound/abscess	NZ_CP104347.1/CP104347.1				
52.	2021CK-01333	Sputum	NZ_CP104350.1/CP104350.1				
53.	2021CK-01335	Wound/abscess	NZ_CP104351.1/CP104351.1				
54.	2021CK-01407	Sputum	NZ_CP104449.1/CP104449.1				
55.	2021CK-01408	Blood	NZ_CP104335.1/CP104335.1				
56.	2021CK-01409	Wound/abscess	NZ_CP104340.1/CP104340.1				
57.	2022CK-00337	Sputum	CP115629.1				
58.	2022CK-00839	Blood	CP117762.1				
59.	280820	Blood	NZ_CP098791.1/CP098791.1	USI39205.1 USI37014.1 USI37022.1 USI37030.1	487,300..488,364 2,108,991..2,110,055 2,114,690..2,115,754 2,122,564-2,123,442	A A A I	transposase[3] classic classic transposase
60.	29FS20	Feces	CP044519.1/CP044519.1				
61.	31FS3-2	Feces	NZ_CP044517.1/CP044517.1	QLF06782.1	1,984,690..1,985,904	G	flanked
62.	3207	Bronchial fluid	CP015364.1				
63.	36-1512	Respiratory tract	NZ_CP059386.1/CP059386.1				
64.	37662	Sputum	NZ_CP104751.1/CP104751.1				
	37662RM1	Sputum	CP116803.1				
	37662RM2	Sputum	NZ_CP116801.1/CP116801.1				
65.	40288	Urine	NZ_CP077801.1/CP077801.1				
66.	5388	Blood	NZ_CP096768.1/CP096768.1				
67.	5626	Sputum	NZ_CP096766.1/CP096766.1				
68.	5634	Sputum	NZ_CP096764.1/CP096764.1				
69.	5651	Sputum	NZ_CP096762.1/CP096762.1				
70.	5653	Sputum	NZ_CP096759.1/CP096759.1				
71.	5656	Blood	NZ_CP096757.1/CP096757.1				

72.	5663	Blood	NZ_CP096755.1/CP096755.1				
73.	5664	Blood	NZ_CP096753.1/CP096753.1				
74.	5666	Blood	NZ_CP096749.1/CP096749.1				
75.	5669	Blood	NZ_CP096747.1/CP096747.1				
76.	5670	Blood	NZ_CP096745.1/CP096745.1				
77.	5671	Blood	NZ_CP096742.1/CP096742.1				
78.	5672	Blood	NZ_CP096740.1/CP096740.1				
79.	5679	Blood	NZ_CP096738.1/CP096738.1				
80.	5683	Blood	NZ_CP096735.1/CP096735.1				
81.	5685	Blood	NZ_CP096734.1/CP096734.1				
82.	5689	Blood	NZ_CP096731.1/CP096731.1				
83.	5729	Secretion	NZ_CP096729.1/CP096729.1				
84.	5732	Sputum	NZ_CP096727.1/CP096727.1				
85.	5734	Blood	NZ_CP096724.1/CP096724.1				
86.	5736	Sputum	NZ_CP096722.1/CP096722.1				
87.	5740	Sputum	NZ_CP096720.1/CP096720.1				
88.	5741	Sputum	NZ_CP096717.1/CP096717.1				
89.	5745	Abdominal fluid	NZ_CP096714.1/CP096714.1				
90.	5759	Bronchoalveolar lavage fluid	NZ_CP096710.1/CP096710.1				
91.	5760	Sputum	NZ_CP096707.1/CP096707.1				
92.	5761	Blood	NZ_CP096705.1/CP096705.1				
93.	5765	Blood	NZ_CP096704.1/CP096704.1				
94.	5767	Blood	NZ_CP096702.1/CP096702.1				
95.	5768	Blood	NZ_CP096700.1/CP096700.1				
96.	5769	Bronchial	NZ_CP096698.1/CP096698.1				
97.	5771	Bronchoalveolar lavage fluid	NZ_CP096696.1/CP096696.1				
98.	5773	Secretion	NZ_CP096693.1/CP096693.1				
99.	5779	Sputum	NZ_CP096692.1/CP096692.1				
100.	5839	Blood	NZ_CP096690.1/CP096690.1				
101.	5840	Blood	NZ_CP096688.1/CP096688.1				
102.	5845	Wound	NZ_CP023034.1/CP023034.1				
103.	5846	Blood	NZ_CP096686.1/CP096686.1				
104.	5847	Sputum	NZ_CP096684.1/CP096684.1				
105.	5955	Tracheal aspirate	NZ_CP096682.1/CP096682.1				
106.	6080	Blood	NZ_CP096681.1/CP096681.1	UQL19311.1	1,757,214..1,758,470	I	classic
107.	6200	Bodily fluid	CP010397.1	AJB68401.1	3,486,034..3,487,509	D	transposase
108.	6507	Human isolate	NZ_CP045528.1/CP045528.1				
109.	7804	Bronchoalveolar lavage fluid	CP022283.1	ASO71342.1	2,358,478..2,359,542	A	flanked
110.	7835	Human tissue	NZ_CP033243.1/CP033243.1				
111.	7847	Blood	NZ_CP023031.1/CP023031.1				
112.	9102	Bronchial fluid	NZ_CP023029.1/CP023029.1				
113.	810CP	Feces	NZ_CP026338.1/CP026338.1	AXG85036.1	2,013,496..2,014,710	B	flanked

114.	9201	Blood	NZ_CP023020.1/CP023020.1				
115.	A1	Human clinical	NZ_CP010781.1/CP010781.1				
116.	A118	Bloodculture	NZ_CP059039.1/CP059039.1				
		A118 DeltaH0N27_10825::kan	CP113070.1				
		A118 DeltaH0N27_10830::kan	CP113071.1				
		A118 DeltaH0N27_10820::kan H0N27_ 10830-K176N	CP113073.1				
		A118 DeltaH0N27_10820-30::kan	CP113072.1				
117.	A1296	Sputum	NZ_CP018332.1/CP018332.1	ATI37470.1	457,231..458,295	A	transposase
118.	A1429	Secretion	NZ_CP046898.1/CP046898.1	QLB36172.1	2,720,803..2,722,053	I	classical
119.	A320 (RUH134)	Reference strain for global clone 2	NZ_CP032055.1/CP032055.1				
120.	A388	Variant ofglobal clone 1	NZ_CP024418.1/CP024418.1	ATP87138.1 ATP87121.1	1,988,818..1,989,882 1,978,284..1,979,528	A C	flanked flanked
121.	A52	Sputum	NZ_CP034092.1/CP034092.1		-		
122.	A54	A54r	NZ_CP099857.1/CP099857.1				
		A54s	NZ_CP099858.1/CP099858.1				
123.	A85	Sputum	CP021782.1	ASF77351.1 ASF77364.1	2,089,961..2,091,127 2,098,290..2,099,465	C E	flanked flanked
124.	Ab-3556	Clinical isolate	NZ_CP104786.1/CP104786.1				
125.	Ab-3557	Clinical isolate	NZ_CP104907.1/CP104907.1				
126.	Ab-B004d-c	Sputum	CP051875.1	QJF35496.1 QJF35489.1	2,019,580..2,020,803 2,014,411..2,015,595	B F	flanked classical
127.	Ab-C102	Blood	NZ_CP051862.1/CP051862.1				
128.	Ab-C63	Sputum	CP051866.1	QJF39179.1	1,866,099..1,867,313	B	flanked
129.	Ab-D10a-a	Cerebrospinal fluid	CP051869.1	 QJF32742.1 QJF32748.1	3,344,073..3,345,298 3,350,699..3,351,952 3,355,906..3,357,090	Pseudo B F	 incomplete classical
130.	AB0057	Blood stream isolate	CP001182.2	ACJ41387.1 ACJ41400.1 ACJ41408.1 ACJ41419.1 ACJ41435.1 ACJ41441.1	2,107,602..2,108,768 2,116,084..2,117,250 2,122,252..2,123,427 2,130,964..2,132,130 2,141,666..2,142,832 2,145,686..2,146,930	C C E C C C	flanked classical flanked flanked flanked classical
131.	AB030	Hospital	CP009257.1	AIL80789.1	3,918,472..3,919,686	B	flanked
132.	AB031	Hospital	CP009256.1	AIL75680.1	2,291,172..2,292,347	E	flanked
133.	Ab04-mff	Blood	NZ_CP012006.1/CP012006.1				
134.	AB043	Generated in lab from ATCC 17979	NZ_CP043910.1/CP043910.1				
135.	AB105	Unknown	NZ_CP103338.1/CP103338.1	UWZ62185.1	388,749..390,212	D	transposase
136.	AB14-VUB	Clinical isolates	NZ_CP091376.1/CP091376.1				

137.	AB16-VUB	Clinical isolates	NZ_CP091375.1/CP091375.1				
138.	AB167-VUB	Clinical isolates	NZ_CP091368.1/CP091368.1				
139.	AB169-VUB	Clinical isolates	NZ_CP091367.1/CP091367.1	UMN21410.1 UMN21420.1 UMN21397.1	997,270..998,334 1,005,254..1,006,429 988,551..989,270 1,011,375..1,012,551	A A E pseudo	flanked flanked flanked
140.	AB171-VUB	Clinical isolates	NZ_CP091366.1/CP091366.1				
141.	AB172-VUB	Clinical isolates	NZ_CP091365.1/CP091365.1				
142.	AB173-VUB	Clinical isolates	NZ_CP091364.1/CP091364.1				
143.	AB175-VUB	Clinical isolates	NZ_CP091363.1/CP091363.1				
144.	AB176-VUB	Clinical isolates	NZ_CP091362.1/CP091362.1				
145.	AB177-VUB	Clinical isolates	NZ_CP091361.1/CP091361.1	UMN42652.1	406,847..407,911	A	flanked
146.	AB179-VUB	Sputum	NZ_CP091360.1/CP091360.1				
147.	AB180-VUB	Clinical isolate	NZ_CP091359.1/CP091359.1				
148.	AB181-VUB	Clinical isolate	NZ_CP091358.1/CP091358.1				
149.	AB183-VUB	Clinical isolate	NZ_CP091357.1/CP091357.1				
150.	AB186-VUB	Clinical isolate	NZ_CP091356.1/CP091356.1	UMN60612.1	3,567,519..3,568,583	A	Flanked (pseudogenes)
151.	AB187-VUB	Clinical isolate	NZ_CP091355.1/CP091355.1				
152.	AB188-VUB	Clinical isolate	NZ_CP091354.1/CP091354.1				
153.	AB189-VUB	Clinical isolate	NZ_CP091353.1/CP091353.1				
154.	AB193-VUB	Clinical isolate	NZ_CP091352.1/CP091352.1				
155.	AB194-VUB	Clinical isolate	NZ_CP091351.1/CP091351.1				
156.	AB20-VUB	Clinical isolate	NZ_CP091374.1/CP091374.1				
157.	AB21-VUB	Clinical isolate	NZ_CP091373.1/CP091373.1				
158.	AB212-VUB	Clinical isolate	NZ_CP091350.1/CP091350.1				
159.	AB213-VUB	Clinical isolate	NZ_CP091349.1/CP091349.1				
160.	AB214-VUB	Clinical isolate	NZ_CP091348.1/CP091348.1				
161.	AB216-VUB	Clinical isolate	NZ_CP091347.1/CP091347.1				
162.	AB217-VUB	Clinical isolate	NZ_CP091346.1/CP091346.1				
163.	AB219-VUB	Clinical isolate	NZ_CP091345.1/CP091345.1				
164.	AB220-VUB	Clinical isolate	NZ_CP091344.1/CP091344.1				
165.	AB222-VUB	Clinical isolate	NZ_CP091343.1/CP091343.1				
166.	AB224-VUB	Clinical isolate	NZ_CP091342.1/CP091342.1				
167.	AB226-VUB	Clinical isolate	NZ_CP091341.1/CP091341.1				
168.	AB227-VUB	Clinical isolate	NZ_CP091340.1/CP091340.1				
169.	AB229-VUB	Clinical isolate	NZ_CP091339.1/CP091339.1				
170.	AB231-VUB	Clinical isolate	NZ_CP091338.1/CP091338.1				
171.	AB232-VUB	Clinical isolate	NZ_CP091337.1/CP091337.1				
172.	AB2369	Sputum	NZ_CP103413.1/CP103413.1				
173.	AB2877	Sputum	NZ_CP092485.1/CP092485.1				
174.	AB3-VUB	Clinical isolate	NZ_CP091378.1/CP091378.1				

175.	AB307-0294	Human blood	NZ_CP001172.1/CP001172.2		-		
176.	AB32-VUB	Clinical isolate	NZ_CP091372.1/CP091372.1				
177.	AB322	Blood	CP119232.1	WEI07792.1	1,374,211..1,375,455	C	flanked
178.	AB329	Sputum	NZ_CP091452.1/CP091452.1				
179.	AB34299	Human isolate	CP014291.1		-		
180.	AB36-VUB	Clinical isolate	NZ_CP091371.1/CP091371.1				
181.	AB39-VUB	Clinical isolate	NZ_CP091370.1/CP091370.1				
182.	AB3927	Bronchoalveolar lavage fluid	NZ_CP102831.1/CP102831.1				
183.	AB40-VUB	Clinical isolates	NZ_CP091369.1/CP091369.1				
184.	AB43	Sputum	NZ_CP083181.1/CP083181.1	UAS49025.1	1,923,886..1,925,052	C	flanked
185.	AB44	Sputm	CP107728.1				
186.	AB4451	Sputum	NZ_CP095091.1/CP095091.1				
187.	AB4568	Sputum	NZ_CP024613.1/CP024613.1				
188.	AB4653	Sputum	NZ_CP024612.1/CP024612.1				
189.	Ab4977	Sputum	NZ_CP024611.1/CP024611.1				
190.	AB5075-UW	Tibia/osteomyelitis	NZ_CP008706.1/CP008706.1	AKA31722.1 AKA31743.1 AKA31754.1 AKA31733.1	1,994,157..1,995,317 1,999,414..2,000,658 2,005,890..2,007,134 2,012,367..2,013,611	F C C C	classical classical classical flanked
191.	AB5075-VUB	Osteomyelitis	NZ_CP070362.2/CP070362.2	UEL55533.1 UEL55536.1 UEL55541.1 QRY90003.1 QRY89980.1 QRY89988.1 QRY89996.1	1,508,352..1,509,515 1,516,058..1,517,026 1,530,889..1,532,049 1,555,568..1,556,812 1,536,145..1,537,389 1,542,617..1,543,861 1,549,092..1,550,336	F F F C C C C	flanked classical classical classical classical classical flanked
192.	AB5075-VUB-itrA::ISAba13	Clinical isolate	NZ_CP070358.1/CP070358.2				
193.	AB5116	Sputum	NZ_CP091173.1/CP091173.1				
194.	AB6870155	Human sputum	NZ_CP114381.1/CP114381.1	WAU38677.1 WAU38687.1 WAU38701.1 WAU38715.1	1,959,681-1,960,847 1,965,939..1,967,105 1,975,300..1,976,475 1,984,219..1,985,385	C C E C	classical flanked flanked flanked
195.	ab736	Human isolate	CP015121.1	ARN32238.1	3,446,367..3,447,482	A	transposase
196.	AB79	Eyesecretion	NZ_CP054416.1/CP054416.1				
197.	AB9-VUB	Clinical isolate	NZ_CP091377.1/CP091377.1				
198.	Aba	Clinical isolate	NZ_CP030083.1/CP030083.1				
199.	abA1	Bronchial	NZ_CP060732.1/CP060732.1				
200.	AbCAN2	Coccygeal isolate	NZ_CP045428.1/CP045428.1				
201.	ABCR01	Sputum	NZ_CP042931.1/CP042931.1				
202.	AbCTX1	Throat sample	NZ_CP060029.1/CP060029.1		-		
203.	AbCTX13	Peritoneal fluid	NZ_CP059729.1/CP059729.1				
204.	AbCTX5	Catheter	NZ_CP060505.1/CP060505.1				

205.	AbCTX9	Bronchoalveolar lavage	NZ_CP060504.1/CP060504.1				
206.	ABF9692	Trachea	CP048827.1	QJP36502.1 QJP37779.1	548,202..549,266 2,024,695..2,025,947	A I	transposase classical
207.	AbH12O-A2	Nosocomial infection	NZ_CP009534.1/CP009534.1	AIS06532.1 AIS06539.1	1,918,721..1,919,944 1,924,506..1,925,666	B F	flanked classical
208.	ABNIH28	Hospital environment	NZ_CP026125.1/CP026125.1				
209.	AbPK1	Sheep broncho-alveolar lavage	CP024576.1/CP024576.1				
210.	ABUH763	Human isolate	NZ_CP035051.1/CP035051.1				
211.	ABUH773	Human isolate	NZ_CP035049.1/CP035049.1				
212.	ABUH793	Human isolate	NZ_CP035045.1/CP035045.1				
213.	ABUH796	Human isolate	NZ_CP035043.1/CP035043.1				
214.	AC1633	Blood	CP059300.1	QOJ60985.1 QOJ58826.1 QOJ60978.1	1,043,382..1,044,446 2,873,057..2,874,121 1,036,784..1,038,037	A A I	flanked transposase flanked
215.	AC29	Endotracheal secretion	NZ_CP007535.2/CP007535.2				
216.	AC30	Endotrachial secretion	CP007577.1		-		
217.	ACI713	Human isolate	NZ_CP086759.1/CP086759.1				
218.	ACICU	Cerebrospinal fluid	NC_010611.1/CP000863.1		-		
			NC_010611.1/CP000863.1				
219.	ACN21	Blood	CP038644.1	QBY88097.1	125,355..126,419	A	flanked
220.	AF-401	Small colon	CP018254.1				
221.	AF-673	Sputum	NZ_CP018256.1/CP018256.1				
222.	AOR07-BL	Blood	NZ_CP102762.1/CP102762.1				
223.	AR_0052	Unknown	CP027183.1	AVI37409.1	1,489,528..1,490,751	B	flanked
224.	AR_0056	Unknown	NZ_CP026707.1/CP026707.1 NZ_CP027123.1/CP027123.1				
225.	AR_0056	Unknown	NZ_CP027123.1/CP027123.1 NZ_CP026707.1/CP026707.1				
226.	AR_0063	Unknown	CP026711.1				
227.	AR_0070	Unknown	CP027178.1	AVI31830.1	1,805,197..1,806,420	B	flanked
228.	AR_0078	Unknown	NZ_CP026761.1/CP026761.1				
229.	AR_0083	Unknown	CP027528.1	AVN24918.1	944,082..945,248	C	flanked
230.	AR_0088	Unknown	NZ_CP027530.1/CP027530.1				
231.	AR_0101	Unknown	CP027611.1				
232.	AR_0102	Unknown	NZ_CP027607.1/CP027607.1				
233.	ATCC 17961	Blood	CP065432.1	QPP13769.1	3,474,160..3,475,275	A	transposase
234.	ATCC 17978	Urine	NZ_CP099855.1/CP099855.1	USY45590.1	1,930,215..1,931,429	B	flanked
			NZ_CP099856.1/CP099856.1	USY42031.1	1,940,608..1,941,822		
			CP033108.1	UZK34645.1	1,940,550..1,941,764		
			CP033110.1	UZK38384.1	1,940,548..1,941,762		
			CP000521.1				

			NZ_CP053098.1/CP053098.1				
			NZ_CP049363.1/CP049363.1				
			NZ_CP059041.1/CP059041.1				
			NZ_CP053098.1/CP053098.1				
			NZ_CP074710.1/CP074710.1				
		Tnarac-H0N27_12600	CP113074.1				
		ATCC 17978-mff	NZ_CP012004.1/CP012004.1				
		Atcc 17978-vu	NZ_CP018664.1/CP018664.1				
		SubstrainPmr-low	NZ_CP039023.2/CP039023.2				
		SubstrPmr-high	NZ_CP039025.2/CP039025.2				
		17978UN	NZ_CP079931.1/CP079931.1	QXZ49850.1	1,940,625..1,941,839		
		ATCC 17978-VUB	NZ_CP091335.1/CP091335.1	UMO36571.1	711,730..712,944		
		AB042 lab mutation of ATCC 17978	NZ_CP019034.1/CP019034.1				
235.	ATCC BAA1605	Sputum	CP058625.1	QLG82246.1	376..1,621 4,022,320..4,023,495 4,028,494..4,029,659	pseudo E pseudo	flanked
236.	ATCC BAA-1790	Sputum	CP042841.1	QEE57420.1	2,052,806..2,054,020	B	flanked
237.	ATCC 19606	Urine	NZ_CP059040.1/CP059040.1	QNT84578.1	3,446,331..3,447,446	A	transposase
			NZ_CP046654.1/CP046654.1	QGX50140.1	1,854,468..1,855,583		
			NZ_CP045110.1/CP045110.1	QFQ03982.1	551,050..552,165		
			NZ_CP074585.1/CP074585.1	WP_000585018.1	647,895..649,010		
		ATCC19606-VUB	NZ_CP091334.1/CP091334.1	UMO38739.1	3,021,399..3,022,514		
		CIP 70.34=JCM 6841	NZ_CP058289.1/CP058289.1	QXV70862.1	3,166,544..3,167,659		
		PartI-Abaumannii-RM8376ATCC isolate	NZ_CP064375.1/CP064375.1	UON33098.1	1,666,796..1,667,911		
238.	Ax270	Cat	NZ_CP049240.1/CP049240.1				
239.	AYE	Pneumonia and urinary tract	CU459141.1	CAM86718.1 CAM86731.1	1,901,138..1,902,469 1,909,745..1,911,076	C C	flanked flanked
240.	AYP-A2	Wound	NZ_CP024124.1/CP024124.1				
241.	B10	Sputum	NZ_CP079942.1/CP079942.1				
242.	B8300	Blood	CP021347.1	KMV25700.1	1,114,131..1,115,591	D	transposase
243.	B8342	Blood	CP021342.1	KMV08265.1 KMV08135.1	1,933,645..1,935,132 3,573,316..3,574,482	D C	transposase flanked
244.	B9	Seine river	NZ_CP059548.1/CP059548.1				
245.	BAL062	Unknown	NZ_LT594095.1/LT594095.1				
246.	BJAB07104	Clinical	NC_021726.1/CP003846.1		-		
247.	BJAB0715	Clinical	NC_021733.1/CP003847.1	AGQ06650.1	2,098,155..2,099,225	F	incomplete
248.	BJAB0868	Clinical	NC_021729.1/CP003849.1		-		
249.	BM2333	Bloodstream infections	NZ_CP091328.1/CP091328.1				
250.	C25	Cerebral-spinal fluid	NZ_CP032743.1/CP032743.1				

251.	C9	Draining-matting conveyor	NZ_CP113442.1/CP113442.1				
252.	CA-17	Hunam isolate	NZ_CP012587.1/CP012587.1				
253.	CAb-65	Fecal	NZ_CP060994.1/CP060994.1				
254.	CAM180-1	Oral cavity	NZ_CP044356.1/CP044356.1				
255.	CBA7	Sputum	NZ_CP020586.1/CP020586.1				
256.	CCBH31258	Catheter tip	CP101889.1				
257.	CFSAN093705	Urine	NZ_CP061525.1/CP061525.1				
258.	CFSAN093706	Blood	NZ_CP061523.1/CP061523.1				
259.	CFSAN093707	Sterile body site	NZ_CP061522.1				
260.	CFSAN093708	Wound	NZ_CP061519.1/CP061519.1				
261.	CFSAN093709	Urine	NZ_CP061517.1/CP061517.1				
262.	CFSAN093710	Sterile body site	NZ_CP061514.1/CP061514.1				
263.	CI300	Tracheal aspiray	NZ_CP082952.1/CP082952.1	UBK06240.1	2,058,126..2,059,190	A	flanked
264.	Cl415	Blood	NZ_CP071763.1/CP071763.1				
265.	CIAT758	Blood	NZ_CP038500.1/CP038500.1				
266.	CIP70.10	Human skin tissue	LN865143.1	CRL93204.1 CRL94564.1	491,945..493,009 1,965,833-1,967,086	A I	transposase classical
267.	Cl107	Urine	NZ_CP098521.1/CP098521.1				
268.	Cl415	Blood	NZ_CP071763.1/CP071763.1		-		
269.	CMC-CR-MDR-Ab4	Bronchoalveolar lavage	NZ_CP016295.1/CP016295.1				
270.	CMC-CR-MDR-Ab66	Hospital-aquired infections	NZ_CP016300.1/CP016300.1				
271.	CMC-MDR-Ab59	Sputum	NZ_CP016298.1/CP016298.1				
272.	CUVET-MIC596	Dog urine	NZ_CP041148.1/CP041148.1				
273.	D1279779	Clinical	NC_020547.2/CP003967.2		-		
274.	D36	Wound	CP012952.1	ALJ87841.1 ALJ87858.1	1,995,421..1,996,665 2,006,581..2,007,825	C C	flanked flanked
275.	D4	Wound	NZ_CP048849.1/CP048849.1		-		
276.	D46	Midstream urine	NZ_CP048131.1/CP048131.1				
277.	DA33098	Clinical isolate	NZ_CP029569.1/CP029569.1				
278.	DA33382	Tracheal secretion	CP030106.1	AXB14688.1	865,926..867,170 857,212..857,931	C pseudo	flanked
279.	DB002	Human isolate	NZ_CP087354.1/CP087354.1				
280.	DB003	Human isolate	NZ_CP087351.1/CP087351.1				
281.	DB006	Human isolate	NZ_CP087348.1/CP087348.1				
282.	DB007	Human isolate	NZ_CP087344.1/CP087344.1				
283.	DB008	Human isolate	NZ_CP087340.1/CP087340.1				
284.	DB053	Human isolate	NZ_CP087335.1/CP087335.1				
285.	DD520	Hospital strain	NZ_CP075321.1/CP075321.1				
286.	DETAB-C9	Sputum	CP104295.1				
287.	DETAB-E108	Bedside hospital table	NZ_CP077826.1/CP077826.1				
288.	DETAB-E155	Infusion stand	NZ_CP077843.1/CP077843.1				

289.	DETAB-E159	Locker	NZ_CP077837.1/CP077837.1				
290.	DETAB-E227	Human isolate	NZ_CP072526.1/CP072526.1				
291.	DETAB-E351	Ventilator shelf	NZ_CP077828.1/CP077828.1				
292.	DETAB-E51	Bed controller	NZ_CP077830.1/CP077830.1	UQY02819.1	2,279,265..2,280,521	I	classical
293.	DETAB-P2	Rectal swab	CP047973.1	QMS83345.1 QMS83424.1	3,376,853..3,377,917 3,459,528..3,460,991	A D	transposase transposase
294.	DETAB-P24	Nasogastric tube	NZ_CP077846.1/CP077846.1				
295.	DETAB-P39	Patient	NZ_CP073060.1/CP073060.1				
296.	DETAB-P43	Nasojejunal tube	NZ_CP077832.1/CP077832.1	UQY10098.1	1,959,551..1,960,807	I	classical
297.	DETAB-P65	Rectal swab	NZ_CP077835.1/CP077835.1				
298.	DETAB-P90	Rectal swab	NZ_CP077840.1/CP077840.1				
299.	DETAB-R21	Patient	NZ_CP088895.1/CP088895.1				
300.	DS002	Soil	CP027704.2				
301.	DSM30011-VUB	Plant microbiota	NZ_CP091333.1/CP091333.1	UMO44486.1 UMO44493.1 UMO44503.1	1,428,808-1,430,040 1,435,067-1,436,299 1,443,430..1,444,902	Not grouped J J	flanked classical flanked
302.	DT-Ab003	Stethoscope	NZ_CP050916.1/CP050916.1				
303.	DT-Ab007	Sputum	NZ_CP050914.1/CP050914.1				
304.	DT-Ab020	Sputum	NZ_CP050911.1/CP050911.1				
305.	DT-Ab022	Sputum	NZ_CP050907.1/CP050907.1				
306.	DT-Ab057	Bronchoalveolar lavage fluid	NZ_CP050904.1/CP050904.1		-		
307.	DT01139C	Clinical sample	NZ_CP053218.1/CP053218.1				
308.	DT0544C	Clinical sample	CP053215.1	QLI37522.1	3,415,257..3,416,321	A	transposase
309.	DU202	Sputum	NZ_CP017152.1/CP017152.1		-		
310.	E-011922	Paper mill kaolin	NZ_CP059542.1/CP059542.1				
311.	E-072658	Paper pulp mill	NZ_CP061705.1/CP061705.1				
312.	E47	Room 7	NZ_CP042556.1/CP042556.1				
313.	EAB1	Lab-evolved strain	NZ_CP112859.1/CP112859.1				
314.	EAB2	Lab-evolved strain	NZ_CP112860.1/CP112860.1				
315.	LEV1449/17Ec	Imported food and clinicalsamples	NZ_CP038262.1/CP038262.1				
316.	39741	Imported food and clinicalsamples	NZ_CP038258.1/CP038258.1				
317.	Ex003	Water (artesian well)	NZ_CP049314.1/CP049314.1				
318.	F-1629	Human isolate	CP099969.1				
319.	F46	Clinical	NZ_CP096575.1/CP096575.1				
320.	FDAARGOS_1036	ATCC:BAA-1605D-5	CP066016.1	QQB67876.1 QQB67884.1	894,409..895,584 900,586..901,752 912,170..912,889	E C pseudo	flanked classical
321.	FDAARGOS_1359	Unknown	NZ_CP069851.1/CP069851.1				
322.	FDAARGOS_1360	Unknown	NZ_CP069840.1/CP069840.1				
323.	FDAARGOS_533	Sputum	CP033768.1	AYY54866.1	3,615,966..3,617,429	D	transposase
324.	FDAARGOS_540	Unknown	CP033754.1	AYX87484.1 AYX87491.1	2,586,520..2,587,638 2,595,642..2,596,883	D C	incomplete incomplete

325.	G20AB007	Blood	NZ_CP066237.1/CP066237.1				
326.	G20AB009	Blood	NZ_CP066235.1/CP066235.1				
327.	G20AB010	Blood	NZ_CP066232.1/CP066232.1				
328.	G20AB011	Blood	NZ_CP066229.1/CP066229.1				
329.	HKU3	Hospital	NZ_CP084733.1/CP084733.1				
330.	HKU4	Hospital	NZ_CP084730.1/CP084730.1				
331.	HKU5	Hospital	NZ_CP084727.1/CP084727.1				
332.	HKU6	Hospital	NZ_CP084724.1/CP084724.1				
333.	HKU7	Hospital	NZ_CP084721.1/CP084721.1				
334.	HRAB-85	Sputum	NZ_CP018143.1/CP018143.1				
335.	HWBA8	Sputum	NZ_CP020597.1/CP020597.1				
336.	IOMTU433	Respiratory tract	NZ_AP014649.1/AP014649.1				
337.	J9	Clinical sample	NZ_CP041587.1/CP041587.1				
338.	JBA13	Sputum	NZ_CP020584.1/CP020584.1				
339.	K09-14	Soil	NZ_CP043953.1/CP043953.1		-		
340.	KAB01	Bronchial	NZ_CP017642.1/CP017642.1				
341.	KAB02	Bronchial	NZ_CP017644.1/CP017644.1				
342.	KAB03	Sputum	NZ_CP017646.1/CP017646.1				
343.	KAB04	Sputum	NZ_CP017648.1/CP017648.1				
344.	KAB05	Blood	NZ_CP017650.1/CP017650.1				
345.	KAB06	Wound	NZ_CP017652.1/CP017652.1				
346.	KAB07	Sputum	NZ_CP017654.1/CP017654.1				
347.	KAB08	Wound	NZ_CP017656.1/CP017656.1				
348.	KBN10P02143	Pus	NZ_CP013924.1/CP013924.1		-		
349.	KBN10P04593	Blood	NZ_CP099989.1/CP099989.1				
350.	KBN10P05679	Human isolate	NZ_CP100305.1/CP100305.1				
351.	KSK1	Respiratory specimen	NZ_CP072122.1/CP072122.1				
352.	KSK10	Pus	NZ_CP072280.1/CP072280.1				
353.	KSK11	Respiratory	CP072285.1/CP072285.1				
354.	KSK18	Respiratory	NZ_CP072290.1/CP072290.1				
355.	KSK19	Respiratory	NZ_CP072295.1/CP072295.1				
356.	KSK2	Respiratory	NZ_CP072398.1/CP072398.1				
357.	KSK20	Respiratory	NZ_CP072300.1/CP072300.1				
358.	KSK6	Respiratory	NZ_CP072270.1/CP072270.1		-		
359.	KSK7	Respiratory	NZ_CP072275.1/CP072275.1				
360.	KSK Sensitive	Respiratory	CP072305.1	QTK75658.1	3,335,988..3,337,052	A	transposase
361.	LAC-4	Unknown	NZ_CP007712.1/CP007712.1				
362.	LAC4	Unknown	NZ_CP018677.1/CP018677.1				
363.	LHC22-2	Chicken feces	CP084297.1				
364.	LMG994	Human isolate	NZ_CP087331.1/CP087331.1	WP_140947982.1 WP_031986077.1	2,070,332..2,071,555 2,836,913..2,838,013	B Not grouped	flanked transposase

				WP_000585016.1	3,654,254..3,655,369	A	trasposase
365.	LUH 6011	Human isolate	NZ_CP031383.1/CP031383.1				
366.	M164-3	*Manis javanica*	NZ_CP058729.1/CP058729.1				
367.	M175-3	*Manis javanica*	NZ_CP059474.1/CP059474.1				
368.	MDR-CQ	Human isolate	NZ_CP019114.1/CP019114.1				
369.	MDR-TJ	Hospital sample	NC_017847.1/CP003500.1		-		
370.	MDR-UNC	right leg muscle, right leg fascia, central venous catheter, dialysis catheter, surface of the left leg ulcer, and left lower leg	NZ_CP031444.1/CP031444.1				
371.	MDR-ZJ06	Clinical	NC_017171.2/CP001937.2		-		
372.	MRSN 56	hip	NZ_CP080452.1/CP080452.1 CP090606.1				
373.	MRSN 58	Hip	NZ_CP090607.1/CP090607.1				
374.	MRSN15313	Cerebrospinal fluid	CP033869.1	AYY89232.1 AYY89244.1	2,210,730..2,211,902 2,218,293..2,219,465	F F	classical classical
375.	MRSN57	Hip	NZ_CP091172.1/CP091172.1				
376.	MS14413	Urine (catheter)	NZ_CP054302.1/CP054302.1				
377.	N13-03449	Patients from Canadian acute care hospitals	NZ_CP043417.1/CP043417.1				
378.	NCCP 15989	Sputum	CP099784.1				
379.	NCCP 15992	Human isolate	CP099786.1				
380.	NCCP 15995	Human isolate	CP099788.1				
381.	NCCP 15996	Urine	CP099790.1				
382.	NCCP 16006	Human isolate	CP099793.1				
383.	NCCP 16007	Urine	NZ_CP091465.1/CP091465.1				
384.	NCCP 16011	Human isolate	CP099795.1				
385.	NCGM 237	Respiratory, urine andblood	NZ_AP013357.1/AP013357.1		-		
386.	NCIMB 8209	Aerobic microbial decomposition of whole and defoliated guayule (retting)	NZ_CP028138.1/CP028138.1				
387.	NCTC13421	Unknown	LS483472.1	SQI54944.1 SQI54905.1	1,942,021..1,943,187 1,933,632..1,934,807	C E	flanked flanked
388.	NCTC7364	Unknown	LT605059.1	SCD14470.1 SCD16021.1 SCD16029.1	419,790..421,253 2,063,045..2,064,208 2,069,398..2,070,561	D B B	transposase classical flanked
389.	NIPH17_0019	Blood	NZ_AP024415.1/AP024415.1				
390.	Nord4-2	Human isolate	NZ_CP091596.1/CP091596.1				
391.	NY13623	Sputum	NZ_CP106988.1/CP106988.1	UYF87871.1	2,027,025..2,028,239	B	flanked
392.	NY5301	Ascites	NZ_CP094283.1/CP094283.1				
393.	OC043	Human isolate	NZ_CP087321.1/CP087321.1				
394.	OC059	Human isolate	NZ_CP087312.1/CP087312.1				

395.	OC061	Human isolate	NZ_CP087300.1/CP087300.1				
396.	OC064	Human isolate	NZ_CP087317.1/CP087317.1		2,178,662..2,179,726	A	flanked
397.	OC068	Human isolate	NZ_CP087309.1/CP087309.1				
398.	OC070	Human isolate	NZ_CP087298.1/CP087298.1				
399.	OC073	Human isolate	NZ_CP087325.1/CP087325.1		3,355,470..3,356,957	D	trasposase
400.	OC074	Human isolate	NZ_CP087328.1/CP087328.1		1,906,934..1,908,100	C	flanked
401.	OC081	Human isolate	NZ_CP087304.1/CP087304.1		1,908,368..1,909,612 1,917,220..1,917,371	C pseudo	flanked
402.	OCU_Ac16a	Tracheal aspirate from a hospitalized patient	AP023077.1		1,863,263..1,864,738	D	flanked
403.	OCU Ac18	Venous blood	NZ_AP024802.1/AP024802.1				
404.	ORAB01	Bodily fluid	NZ_CP015483.1/CP015483.1				
405.	P7774	Pus	NZ_CP040260.1/CP040260.1				
406.	PB364	Clinicalisolate	NZ_CP040425.1/CP040425.1				
407.	PG20180064	Human isolate	NZ_CP014538.1/CP014538.1				
408.	PM1912235	Pus	NZ_CP050410.1/CP050410.1				
409.	PM192696	Sputum	NZ_CP050412.1/CP050412.1				
410.	PM193665	Pus	NZ_CP050415.1/CP050415.1				
411.	PM194188	Bronchoalveolar lavage	NZ_CP050425.1/CP050425.1				
412.	PM194229	Bronchoalveolar lavage	NZ_CP050432.1/CP050432.1				
413.	R2090	Tissue	NZ_LN868200.1/LN868200.1				
414.	R2091	Tissue	NZ_LN997846.1/LN997846.1	CUW33887.1 CUW35246.1	491,918..492,982 1,965,798..1,967,051	A I	transposase classical
415.	RBH2	Human isolate	CP110462.1				
416.	RCH52	Unknown	NZ_CP085788.1/CP085788.1				
417.	Res13-Abat-PEA21-P4-01-A	Pigswab	NZ_CP062919.1/CP062919.1				
418.	S1, AB1A2	Bronchoalveolar lavage	NZ_CP026943.1/CP026943.1		-		
419.	SAA14	Blood	NZ_CP020579.1/CP020579.1				
420.	SD	Clinical isolate	CP064292.1		-		
421.	SHOU-Ab01	*Andrias davidianus*	NZ_CP087594.1/CP087594.1				
422.	SMC_Paed_Ab_BL01	Blood, central line	NZ_CP025266.1/CP025266.1				
423.	SP304	Sputum	NZ_CP040080.1/CP040080.1				
424.	SSA12	Blood	NZ_CP020578.1/CP020578.1				
425.	SSA6	Endotracheal aspirate	NZ_CP020591.1/CP020591.1				
426.	SSMA17	Bronchial washing fluid	NZ_CP020581.1/CP020581.1				
427.	TCDC-AB0715	Unknown	CP002522.2		-		
428.	TG22182	Tracheal aspirate	NZ_CP039993.1/CP039993.1				
429.	TG22627	Tracheal aspirate	NZ_CP039520.1/CP039520.1				
430.	TG22653	Bronchoalveolar lavage	NZ_CP039518.1/CP039518.1				
431.	TG29392	Blood	NZ_CP039930.1/CP039930.1				
432.	TG31302	Tracheal aspirate	NZ_CP039343.1/CP039343.1				
433.	TG31986	Tracheal aspirate	NZ_CP039341.1/CP039341.1				

434.	TP1	Human clinical sample	NZ_CP056784.2/CP056784.2				
435.	TP2	Human clinical sample	NZ_CP060011.1/CP060011.1		-		
436.	TP3	Human clinical sample	NZ_CP060013.1/CP060013.1				
437.	TYTH-1	Bacteremia	NC_018706.1/CP003856.1		-		
438.	UC20804	Peritoneal abcess	NZ_CP076807.1/CP076807.1				
439.	UC21460	Tissue	NZ_CP076814.1/CP076814.1	UTA05877.1	1,824,561..1,825,775	B	flanked
440.	UC22850	Catheter tip	NZ_CP076821.1/CP076821.1	UTA10383.1 UTA10372.1	2,501,931..2,503,103 2,494,511..2,495,755	F C	classical flanked
441.	UC23022	Blood culture	NZ_CP076812.1/CP076812.1	UTA01520.1 UTA01528.1 UTA01540.1	1111264..1112478 1117290..1118462 1124853..1126025	B F F	flanked classical classical
442.	UC24137	Sacrum ulcer	NZ_CP076817.1/CP076817.1				
443.	UC24371	Endotracheal aspirate	NZ_CP076804.1/CP076804.1				
444.	UC25604	Peritoneal liquid	NZ_CP076801.1/CP076801.1				
445.	USA15	Sputum	CP020595.1	ARG31808.1	2,251,549..2,252,715	C	flanked
446.	USA2	Urine	NZ_CP020592.1/CP020592.1				
447.	VB11737	Blood	NZ_CP050400.1/CP050400.1				
448.	VB1190	Blood	NZ_CP040047.1/CP040047.1				
449.	VB16141	Blood	CP040050.1	QCP31132.1	1,853,393..1,854,553	G	flanked (pseudo)
450.	VB2107	Sputum	NZ_CP051474.1/CP051474.1				
451.	VB2139	Sputum	NZ_CP050526.1/CP050526.1				
452.	VB2181	Sputum	NZ_CP050401.1/CP050401.1				
453.	VB2200	Sputum	NZ_CP050421.1/CP050421.1				
454.	VB23193	Blood	CP035672.1		-		
455.	VB2486	Sputum	CP050403.1	QJH02942.1 QJH02928.1	2,036,912..2,038,156 2,027,603..2,028,778	C E	flanked flanked
456.	VB280821	Blood	NZ_CP098795.1/CP098795.1	USI43228.1 USI43236.1 USI41163.1	644,586-645,464 652,274..653,338 2,317,985..2,319,049	I A A	transposase flanked transposase
457.	VB31459	Blood	CP035930.1		-		
458.	VB33071	Blood	CP040084.1/CP040084.1				
459.	VB35179	Blood	CP040053.1		-		
460.	VB35435	Blood	CP040056.1		-		
461.	VB35575	Blood	NZ_CP040087.1/CP040087.1				
462.	VB473	Sputum	NZ_CP050388.1/CP050388.1				
463.	VB7036	Blood	NZ_CP050523.1/CP050523.1				
464.	VB723	Blood	NZ_CP050390.1/CP050390.1				
465.	VB82	Blood	NZ_CP050385.1/CP050385.1		-		
466.	VB958	Blood	CP040040.1		-		
467.	WCHAB005078	Human isolate	CP027246.2	AVN14434.1	1,910,050..1,911,294	C	flanked
468.	WCHAB005133	Human isolate	NZ_CP026750.2/CP026750.2				

469.	WKA02	Sputum	NZ_CP020598.1/CP020598.1				
470.	WP4-W18-ESBL-11	Wastewater treatment plant effluent	AP022077.1	BBR72034.1 BBR73561.1	390,603..392,090 2,006,965..2,008,209	D C	transposase flanked
471.	XDR-BJ83	Medical male patient	NZ_CP018421.1/CP018421.1				
472.	XH1056	Sputum	NZ_CP045645.1/CP045645.1	USR84134.1	2,124,779..2,125,849	F	Classical (incomplete)
473.	XH1344	Yunsongyu'sLab	CP061541.1	QNV46553.1	1,982,136..1,983,365	B	flanked (pseudo)
474.	XH1935	Patient	NZ_CP088894.1/CP088894.1				
475.	XH386	Lower respiratory tract	NZ_CP010779.1/CP010779.1 NZ_CP021326.1/CP021326.1		-		
476.	XH731	Sputum	NZ_CP019217.1/CP019217.1 NZ_CP021321.1/CP021321.1				
477.	XH856	Drainage fluid	NZ_CP014541.1/CP014541.1				
478.	XH857	Sputum	NZ_CP014540.1/CP014540.1				
479.	XH858	Sputum	NZ_CP014528.1/CP014528.1	AMN01582.1	2,163,381..2,164,451	F	classical (incomplete)
480.	XH859	Wound	NZ_CP014539.1/CP014539.1				
481.	XH860	Human clinical isolate	NZ_CP014538.1/CP014538.1				
482.	XH906	Blood	NZ_CP023140.1/CP023140.1				
483.	XL380	Cucumber rhizosphere	NZ_CP046536.1/CP046536.1				
484.	XYAB2018	Blood	NZ_CP060285.1/CP060285.1				
485.	YC103	Stool	NZ_CP054560.1/CP054560.1	UJX51745.1	1,932,409..1,932,810	G (incomplete)	classical
486.	YU-R612	Sputum	NZ_CP014215.1/CP014215.1				
487.	YZM-0314	Bacteremia	NZ_CP104908.1/CP104908.1				
488.	YZM-0406	Bacteremia	NZ_CP104912.1/CP104912.1				
489.	Z198	Cerebrospinal fluid	NZ_CP109836.1/CP109836.1				
490.	ZW85-1	Feces	NC_023028.1/CP006768.1				
491.	04117201	Clinicalisolate	CP079943.1 CP079944.1				
492.	2022CK-00843	Human isolate	CP117759.1				
493.	RAB9	Clinical isolate	NZ_CP121557.1/CP121557.1				
494.	AB233-VUB	Clinical isolate	NZ_CP091336.1/CP091336.1				
495.	2022CK-00063	Sputum	CP115632.1				
496.	RAB94	Clinical isolate	NZ_CP121563.1/CP121563.1				
497.	RAB55	Clinical isolate	NZ_CP121577.1/CP121577.1				
498.	A9844	Clinical isolate	CP102580.1				
499.	96	Bronchial secretion	NZ_CP121345.1/CP121345.1				
500.	2022CK-00783	Urine	CP117728.1				
501.	2022CK-00251	Sputum	CP115641.1				
502.	2022CK-00211	Sputum	CP115637.1				

503.	2022CK-00371	Skin	CP115645.1				
504.	AB1343	Sputum	NZ_CP090182.1/CP090182.1				
505.	EGA65	Peripheral blood	NZ_CP125223.1/CP125223.1				
506.	EGA10	Hip wound	NZ_CP125225.1/CP125225.1				
507.	RAB73	Clinical isolate	NZ_CP121567.1/CP121567.1				
508.	2022CK-00241	Sputum	CP115639.1				
509.	OCU-Ac19	Clinical isolate	AP025531.1				
510.	2022CK-00185	Human isolate	CP115626.1				
511.	HAB11	Clinical isolate	NZ_CP121632.1/CP121632.1				
512.	2022CK-00480	Sputum	CP115621.1				
513.	2022CK-00340	Wound/abscess	CP115623.1				
514.	RAB14	Clinical isolate	NZ_CP121583.1/CP121583.1				
515.	RAB73	Clinical isolate	NZ_CP121567.1/CP121567.1				
516.	WU 164	Urine	NZ_CP033876.1/CP033876.1				
517.	X4-65	Human isolate	NZ_CP064194.1/CP064194.1				
518.	X4-300	Human isolate	CP064202.1				
519.	X4-136	Human isolate	CP074698.1				
520.	X4-107	Human isolate	CP074695.1				
521.	X4-201	Blood	CP076736.1				
522.	X4-584	Urine	CP076739.1				
523.	X4-705	Pleural effusion	CP076742.1				
524.	MAB17	Clinicalisolates	NZ_CP121595.1/CP121595.1				
525.	Canada BC-5	Nosocomial spread of war-related MDR-ABC in a Canadian civilian hospital with origin from soldier evacuated via Landstuhl Regional Medical Center	NZ_CP116680.1/CP116680.1				
526.	WB4	Feedlot Water bowl	CP123854.1				
527.	2022CK-00784	Wound/abscess	CP117764.1				
528.	Ab4294	Human isolate	CP123993.1				
529.	WP8-W18-ESBL-11	Wastewater treatment plant effluent	NZ_AP022238.1/AP022238.1				
530.	LRT	Wastewater	NZ_CP121375.1/CP121375.1				
531.	LRB	Wastewater	NZ_CP121370.1/CP121370.1				
532.	Ab_8_4	Wastewater	NZ_CP121365.1/CP121365.1				
533.	RAB97	Clinical isolate	NZ_CP121560.1/CP121560.1				
534.	RAB53	Clinical isolate	NZ_CP121579.1/CP121579.1				
535.	RAB11	Clinical isolate	NZ_CP121586.1/CP121586.1				
536.	JAB270	Clinical isolate	NZ_CP121629.1/CP121629.1				
537.	JAB144	Clinical isolate	NZ_CP121625.1/CP121625.1				
538.	JAB117	Clinical isolate	NZ_CP121612.1/CP121612.1				
539.	JAB186	Clinical isolate	NZ_CP121609.1/CP121609.1				

540.	JAB77	Clinical isolate	NZ_CP121598.1/CP121598.1				
541.	MAB9	Clinical isolate	NZ_CP121588.1/CP121588.1				

[1]flanked – prophage genome flanked on both sides by replication/regulation module; [2]classical – prophage with morphogenesis, structural and replicative/regulatory; [3]transposase – a transposase in addition to classical genes