

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	CFBP2116	1		88.07	98.73	99.98	88.00	99.99	99.98	99.98	99.91	99.96	88.01	99.98	99.06	98.73	99.06	88.07	99.98	99.99	99.97	99.94	99.98	99.98	99.98
	GCA_000145745.1_ASM14574v1	2	88.07		88.05	88.12	99.97	88.08	88.10	88.13	88.11	88.09	88.12	99.99	88.11	88.13	88.06	88.13	99.99	88.14	88.10	88.14	88.09	88.12	88.13
GCA_001294215.1_PmpFTRS_U7805		3	98.73	88.05		98.70	88.13	98.70	98.71	98.69	98.68	98.64	98.68	88.08	98.70	98.71	99.98	98.70	88.06	98.73	98.69	98.69	98.68	98.70	98.69
GCA_001535735.1_ASM153573v1		4	99.98	88.12	98.70		88.15	99.98	99.98	99.98	99.94	99.89	99.93	88.20	99.99	99.03	98.70	99.03	88.13	99.96	99.98	99.96	99.93	99.98	99.97
GCA_001535755.1_ASM153575v1		5	88.00	99.97	88.13	88.15		88.15	88.12	88.17	88.11	88.10	88.12	99.98	88.14	88.14	88.08	88.13	99.98	88.15	88.12	88.17	88.10	88.10	88.12
GCA_001535785.1_ASM153578v1		6	99.99	88.08	98.70	99.98	88.15		99.98	99.99	99.94	99.90	99.94	88.19	100.00	99.04	98.70	99.04	88.10	99.96	99.98	99.97	99.94	99.98	99.98
GCA_002736925.1_ASM273692v1		7	99.98	88.10	98.71	99.98	88.12	99.98		99.98	99.94	99.89	99.93	88.16	99.98	99.03	98.71	99.03	88.11	99.96	99.98	99.96	99.94	99.97	99.97
GCA_002905685.2_ASM290568v2		8	99.98	88.13	98.69	99.98	88.17	99.99	99.98		99.93	99.88	99.93	88.21	99.99	99.02	98.69	99.01	88.15	99.96	99.97	99.96	99.93	99.98	99.97
GCA_002905755.1_ASM290575v1		9	99.96	88.11	98.68	99.94	88.11	99.94	99.94	99.93		99.93	100.00	88.16	99.93	99.01	98.68	99.01	88.12	99.95	99.94	99.93	99.92	99.93	99.94
GCA_002905875.2_ASM290587v2		10	99.91	88.09	98.64	99.89	88.10	99.90	99.89	99.88	99.93		99.93	88.10	99.89	98.97	98.63	98.97	88.11	99.90	99.90	99.88	99.87	99.90	99.88
GCA_002905895.1_ASM290589v1		11	99.96	88.12	98.68	99.93	88.12	99.94	99.93	99.93	100.00	99.93		88.16	99.93	99.01	98.68	99.01	88.13	99.95	99.94	99.93	99.91	99.93	99.92
GCA_002916305.1_7968A		12	88.01	99.99	88.08	88.20	99.98	88.19	88.16	88.21	88.16	88.10	88.16		88.18	88.11	88.08	88.11	99.99	88.15	88.20	88.18	88.10	88.11	88.12
GCA_002916395.1_5270		13	99.98	88.11	98.70	99.99	88.14	100.00	99.98	99.99	99.93	99.89	99.93	88.18		99.04	98.71	99.03	88.12	99.96	99.98	99.97	99.94	99.97	99.97
GCA_002939205.1_ASM293920v1		14	99.06	88.13	98.71	99.03	88.14	99.04	99.03	99.02	99.01	98.97	99.01	88.11	99.04		98.71	99.98	88.13	99.03	99.04	99.02	99.01	99.03	99.02
GCA_002939225.1_ASM293922v1		15	98.73	88.06	99.98	98.70	88.08	98.70	98.71	98.69	98.68	98.63	98.68	88.08	98.71	98.71		98.70	88.07	98.73	98.70	98.69	98.69	98.71	98.70
GCA_002939245.1_ASM293924v1		16	99.06	88.13	98.70	99.03	88.13	99.04	99.03	99.01	98.97	99.01	88.11	99.03	99.98	98.70		88.13	99.03	99.03	99.02	99.01	99.02	99.01	99.02
GCA_003698945.1_ASM369894v1		17	88.07	99.99	88.06	88.13	99.98	88.10	88.11	88.15	88.12	88.11	88.13	99.99	88.12	88.13	88.07	88.13		88.15	88.12	88.13	88.10	88.12	88.13
GCA_003700095.1_ASM370009v1		18	99.98	88.14	98.73	99.96	88.15	99.96	99.96	99.96	99.95	99.90	99.95	88.15	99.96	99.03	98.73	99.03	88.15		99.96	99.96	99.91	99.96	99.95
GCA_003700615.1_ASM370061v1		19	99.99	88.10	98.69	99.98	88.12	99.98	99.98	99.97	99.94	99.90	99.94	88.20	99.98	99.04	98.70	99.03	88.12	99.96		99.95	99.95	99.97	99.96
GCA_003702205.1_ASM370220v1		20	99.97	88.14	98.69	99.96	88.17	99.97	99.96	99.96	99.93	99.88	99.93	88.18	99.97	99.02	98.69	99.02	88.13	99.96	99.95		99.93	99.96	99.95
GCA_014653325.1_ASM1465332v1		21	99.94	88.09	98.68	99.93	88.10	99.94	99.94	99.93	99.92	99.87	99.91	88.10	99.94	99.01	98.69	99.01	88.10	99.91	99.95	99.93		99.95	99.93
	S1 Psm	22	99.98	88.12	98.70	99.98	88.10	99.98	99.97	99.98	99.93	99.90	99.93	88.11	99.97	99.03	98.71	99.02	88.12	99.96	99.97	99.96	99.95		100.00
	S2 Psm	23	99.98	88.12	98.70	99.97	88.12	99.98	99.97	99.97	99.92	99.88	99.92	88.12	99.97	99.02	98.70	99.01	88.13	99.95	99.96	99.95	99.93	100.00	
	Confligs 1111682	24	99.98	88.13	98.69	99.97	88.15	99.98	99.97	99.97	99.94	99.89	99.94	88.16	99.97	99.02	98.69	99.02	88.14	99.96	99.97	99.96	99.94	100.00	99.99

**Figure S1.** ANIb of the twelve isolates corresponding to *Pseudomonas* species (Table 1) with their respective identity percentage. The strain CFBP2116 (GCA\_900289105) was utilized as the reference.