

Table S1: List of *Citrobacter* reference strains used in the present study.

<i>Citrobacter</i> species	Strain ¹	Other strain designations	GenBank accession number
<i>Citrobacter amalonaticus</i>	NCTC10805 ^T	CCUG 4860, CECT 863, DSM 4593, ATCC 25405, CIP 82.89	UFVN01000003.1
	FDAARGOS_165		NZ_CP014070
<i>Citrobacter braakii</i>	ATCC 51113 ^T	DSM 17596, CCUG 30792, CDC 80-58, CIP 104554	NAEW01000001.1
	MiY-A		NZ_CP045771
<i>Citrobacter cronae</i>	Tue2-1 ^T		VOSQ00000000
	Colony478		NZ_CP069763
<i>Citrobacter europaeus</i>	97/79 ^T	DSM 103031, CIP 106467	GCA_900079995
	67A		PQSZ01000000
<i>Citrobacter farmeri</i>	GTC 1319		NZ_BBMX00000000.1
	CF_355		NZ_RHWV01000000
<i>Citrobacter freundii</i>	ATCC 8090 ^T	CIP 57.32; DSM 30039; NCTC 9750; NBRC 12681	NZ_JMTA01000001.1
	FDAARGOS_549		NZ_CP033744
	UMH13		CP024683.1
<i>Citrobacter gillienii</i>	CIP 106783 ^T	ATCC 51117; CCUG 30796; DSM 13694; CDC 4693-86	ERS574813
	UMG736		NZ_SUQN01000000
<i>Citrobacter koseri</i>	NCTC10786 ^T	ATCC 27028; CIP 82.87; DSM 4595; CCM 2537; JCM 1658	UAVY00000000
	ATCC BAA-895	4225-83	CP000822.1
	FDAARGOS_530		CP033780
<i>Citrobacter murlinae</i>	ATCC 51118 ^T	DSM 13695; CCUG 30797; CIP 104556	ERS574814
	P080C CL		GCF_004801125.1
<i>Citrobacter pasteurii</i>	CIP 55.13 ^T	BA18; DSM 28879	CDHL00000000
	UMH17		CP024676
<i>Citrobacter portucalensis</i>	A60 ^T	DSM 104542; CECT 9236	NZ_MVFX01000001.1
	FDAARGOS_617		NZ_CP044098
<i>Citrobacter rodentium</i>	NBRC 105723 ^T	DSM 16636; CIP 104675; ATCC 51116	NZ_BBNA01000001.1
	ICC168		FN543502.1
<i>Citrobacter sedlakii</i>	NBRC 105722 ^T	ATCC 51115; CCUG 30794; CIP 105037; DSM 17674	NZ_BBNB01000001.1
	3347689II		NZ_CP071070.1
<i>Citrobacter telaviviensis</i>	6105 ^T	NMI7904_11	CP045205.1
<i>Citrobacter tructae</i>	SNU WT2 ^T		NZ_CP038469
<i>Citrobacter werkmanii</i>	FDAARGOS_364 ^T	ATCC 51114; CIP 104555; CCUG 30793; DSM 17579, NBRC 105721	GCA_002386385.1
	BF-6		GCA_002025225.1
	RS189		GCA_015958985.1
	CB00044		GCA_016505055.1
<i>Citrobacter youngae</i>	CCUG 30791 ^T	CIP 105016; ATCC 29935; DSM 17578; NCTC 13709	NZ_RPOI01000016.1
	NCTC13708	CIP 55.18	UFWE00000000

¹ The superscript "T" indicates a *Citrobacter* type strain.

Table S2. Percentage of the average nucleotide identity for the *Citrobacter* strains examined in the present study.

<i>Citrobacter</i> species ¹	<i>Citrobacter werkmanii</i> LANIIA-032	<i>Citrobacter werkmanii</i> FDAARGOS_364 ^T	<i>Citrobacter freundii</i> ATCC 8090 ^T	<i>Citrobacter youngae</i> CCUG 30791 ^T	<i>Citrobacter pasteurii</i> CIP 55.13 ^T	<i>Citrobacter braakii</i> ATCC 51113 ^T	<i>Citrobacter europaeus</i> 97/79 ^T	<i>Citrobacter portucalensis</i> A60 ^T	<i>Citrobacter tructae</i> SNU WT2 ^T	<i>Citrobacter cronae</i> Tue2-1 ^T
<i>Citrobacter tructae</i> SNU WT2 ^T										66.6
<i>Citrobacter portucalensis</i> A60 ^T									68.3	71.1
<i>Citrobacter europaeus</i> 97/79 ^T								75.8	67.5	70.2
<i>Citrobacter braakii</i> ATCC 51113 ^T							70.3	69.7	65.6	67.0
<i>Citrobacter pasteurii</i> CIP 55.13 ^T						64.4	69.3	71.1	67.0	66.6
<i>Citrobacter youngae</i> CCUG 30791 ^T					80.4	66.7	70.9	71.9	68.2	69.1
<i>Citrobacter freundii</i> ATCC 8090 ^T				74.6	71.6	70.3	74.4	78.4	70.0	71.5
<i>Citrobacter werkmanii</i> FDAARGOS_364 ^T			74.6	70.2	67.8	69.9	73.6	73.7	69.0	79.6
<i>Citrobacter werkmanii</i> LANIIA-032		91.5	74.2	70.2	68.0	69.3	73.3	74.3	68.7	79.3
<i>Citrobacter werkmanii</i> LANIIA-031	91.4	91.1	73.9	70.5	68.3	69.0	73.3	73.8	68.6	79.2

¹ The superscript "T" indicates a *Citrobacter* type strain.