

Table S3. Sequence similarity values of the complete 16S rRNA gene sequence (1,552 bp) of strain CCUG 66741^T with type strains, using the ‘Identify’ engine of EzBioCloud and ANIb and *in silico* DNA-DNA hybridization (DDH) values between the genome sequence of strain CCUG 66741^T and the genome sequences of the type strains showing 16S rRNA gene sequence similarity values $\geq 98.7\%$ (shaded in green). Species with 16S rRNA gene sequence similarity $< 98.7\%$ are shaded in red.

Type strain	16S rRNA gene sequence similarity (%)	<i>In silico</i> DDH (%)	ANIb (%)	GenBank accession number
<i>Leclercia adecarboxylata</i> NBRC 102595 ^T	98.8	22.2	78.31	JMPM000000000
<i>Enterobacter ludwigii</i> EN-119 ^T	98.8	22.0	78.20	CP017279
<i>Enterobacter roggkampii</i> EN-117 ^T	98.8	22.5	78.66	CP017184
<i>Pantoea rodasii</i> LMG 26273 ^T	98.8	19.8	72.57	PIQI000000000
<i>Buttiauxella izardii</i> DSM 9397 ^T	98.7	20.5	75.61	QZWH000000000
<i>Citrobacter freundii</i> DSM 30039 ^T	98.6	n/a	n/a	n/a
<i>Buttiauxella agrestis</i> ATCC 33320 ^T	98.6	n/a	n/a	n/a
<i>Enterobacter cancerogenus</i> ATCC 33241 ^T	98.6	n/a	n/a	n/a
<i>Buttiauxella noackiae</i> ATCC 51607 ^T	98.6	n/a	n/a	n/a
<i>Buttiauxella ferragutiae</i> ATCC 51602 ^T	98.6	n/a	n/a	n/a
<i>Buttiauxella gaviniae</i> ATCC 51604 ^T	98.6	n/a	n/a	n/a
<i>Klebsiella aerogenes</i> KCTC 2190 ^T	98.6	n/a	n/a	n/a
<i>Enterobacter asburiae</i> JCM 6051 ^T	98.6	n/a	n/a	n/a
<i>Lelliottia amnigena</i> NBRC 105700 ^T	98.6	n/a	n/a	n/a
<i>Enterobacter chuandaensis</i> 090028	98.6	n/a	n/a	n/a
<i>Enterobacter huaxiensis</i> 090008 ^T	98.5	n/a	n/a	n/a
<i>Kluyvera cryocrescens</i> ATCC 33435 ^T	98.5	n/a	n/a	n/a
<i>Erwinia aphidicola</i> DSM 19347 ^T	98.5	n/a	n/a	n/a
<i>Citrobacter werkmanii</i> NBRC 105721 ^T	98.5	n/a	n/a	n/a
<i>Kluyvera intermedia</i> NBRC 102594 ^T	98.5	n/a	n/a	n/a
<i>Enterobacter bugandensis</i> EB-247 ^T	98.5	n/a	n/a	n/a
<i>Lelliottia aquatilis</i> 6331-17 ^T	98.5	n/a	n/a	n/a
<i>Enterobacter sichuanensis</i> WCHEC11597 ^T	98.5	n/a	n/a	n/a

<i>Lelliottia jeotgali</i> PFL01 ^T	98.4	n/a	n/a	n/a
<i>Citrobacter braakii</i> ATCC 51113 ^T	98.4	n/a	n/a	n/a
<i>Citrobacter portucalensis</i> A60 ^T	98.4	n/a	n/a	n/a
<i>Citrobacter murlinae</i> CDC 2970-59 ^T	98.3	n/a	n/a	n/a
<i>Kluyvera ascorbata</i> ATCC 33433 ^T	98.3	n/a	n/a	n/a
<i>Buttiauxella warmboldiae</i> DSM 9404 ^T	98.3	n/a	n/a	n/a
<i>Lelliottia nimipressuralis</i> LMG 10245 ^T	98.3	n/a	n/a	n/a
<i>Buttiauxella brennerae</i> DSM 9396 ^T	98.2	n/a	n/a	n/a
<i>Pseudescherichia vulneris</i> NBRC 102420 ^T	98.2	n/a	n/a	n/a
<i>Citrobacter pasteurii</i> CIP 55.13 ^T	98.2	n/a	n/a	n/a
<i>Yokenella regensburgei</i> ATCC 49455 ^T	98.2	n/a	n/a	n/a