

Whole genome sequences of *Acinetobacter* species

Validly published and correct species name (n = 85)	Sequenced type strain (derived from)	DDBJ/ENA/GenBank accession number	Total length of contigs (bp)	No. of contigs	No. of proteins
<i>A. albensis</i>	ANC 4874 ^T	FMBK000000000.1	3,045,904	30	2,765
<i>A. amyessii</i>	ANC 5579 ^T	JAMCOU000000000.1	3,454,033	39	3,169
<i>A. apis</i>	ANC 5114 ^T (< KACC 16906 ^T)	FZLN000000000.1	2,413,782	12	2,182
<i>A. barettiae</i>	B10A ^T	VTDM000000000.1	2,580,418	70	2,417
<i>A. baumannii</i>	ATCC 19606 ^T	CP046654.1 (chr)	3,980,848	1	3,663
<i>A. baylyi</i>	CIP 107474 ^T	APPT000000000.1	3,595,248	18	3,271
<i>A. beijerinckii</i>	CIP 110307 ^T	APQL000000000.1	3,556,901	13	3,321
<i>A. bereziniae</i>	CIP 70.12 ^T	APQG000000000.1	4,947,312	52	4,650
<i>A. bohemicus</i>	ANC 3994 ^T	APOH000000000.1	3,647,901	28	3,324
<i>A. boissieri</i>	ANC 4422 ^T (< SAP 284.1 ^T)	FMYL000000000.1	2,690,205	29	2,502
<i>A. bouvetii</i>	JCM 18991 ^T	AP024595.1 (chr)	3,399,245	1	3,057
<i>A. brisouii</i>	ANC 4119 ^T (< CCUG 61636 ^T)	APPR000000000.1	3,108,690	20	2,927
<i>A. calcoaceticus</i>	CIP 81.8 ^T	APQI000000000.1	3,926,967	12	3,654
<i>A. celticus</i>	ANC 4603 ^T	MBDL000000000.1	3,093,802	15	2,829
<i>A. chengduensis</i>	WCHAc060005 ^T	RCHC000000000.1	3,766,665	89	3,509
<i>A. chinensis</i>	WCHAc010005 ^T	CP032134.1 (chr)	3,600,635	1	3,432
<i>A. colistiniresistens</i>	NIPH 2036 ^T	ATGK000000000.1	3,884,766	21	3,608
<i>A. courvalinii</i>	ANC 3623 ^T	APSA000000000.1	3,941,688	18	3,617
<i>A. cumulans</i>	WCHAc060092 ^T	CP035934.2 (chr)	3,427,709	1	3,300
<i>A. defluvii</i>	WCHA30 ^T	CP029397.2 (chr)	3,353,930	1	3,466
<i>A. dispersus</i>	ANC 4105 ^T	APRL000000000.1	4,099,634	15	3,835
<i>A. entericus</i>	BIT-DXN8 ^T	JAPEQW000000000.1	4,045,164	159	3,801
<i>A. equi</i>	114 ^T	CP012808.1 (chr)	3,054,269	1	2,707
<i>A. faecalis</i>	YIM 103518	WLYL000000000.1	2,646,693	92	2,487
<i>A. gandensis</i>	ANC 4275 ^T	LZDS000000000.1	3,176,356	30	2,888
<i>A. geminorum</i>	J00019 ^T	JABELE000000000.1	3,800,356	88	-
<i>A. gernerii</i>	CIP 107464 ^T	APPN000000000.1	4,520,036	84	4,254
<i>A. guerrae</i>	AC 1271 ^T	LXGN000000000.1	3,421,735	60	3,135
<i>A. guillouiae</i>	CIP 63.46 ^T	APOS000000000.1	4,863,018	39	4,613
<i>A. gyllenbergii</i>	CIP 110306 ^T	ATGG000000000.1	4,305,849	65	4,151
<i>A. haemolyticus</i>	CIP 64.3 ^T	APQQ000000000.1	3,486,821	32	3,322
<i>A. halotolerans</i>	JCM 31009 ^T	SGIM000000000.1	3,290,698	47	3,038
<i>A. harbinensis</i>	HITLi 7 ^T	JXBK000000000.1	2,899,785	6	2,497
<i>A. ihumii</i>	Marseille-P8049 ^T	UYYC000000000.1	3,299,805	28	-
<i>A. higginsii</i>	CIP 70.18 ^T	APRN000000000.1	4,596,798	50	4,355
<i>A. indicus</i>	ANC 4215 ^T (< CCM 7832 ^T)	ATGH000000000.1	3,171,009	33	2,982
<i>A. johnsonii</i>	CIP 64.6 ^T	APON000000000.1	3,582,699	48	3,487
<i>A. junii</i>	CIP 64.5 ^T	APPX000000000.1	3,330,618	41	3,158
<i>A. kanungonis</i>	PS-1 ^T	JAACKC000000000.1	3,507,903	20	3,154
<i>A. kookii</i>	ANC 4667 ^T (< KCTC 32033 ^T)	FMYO000000000.1	3,085,401	22	2,877
<i>A. lactucae</i>	NRRL B-41902 ^T	LRPE000000000.1	3,916,209	39	3,541
<i>A. lanii</i>	185 ^T	CP049916.1 (chr)	3,408,300	1	2,930
<i>A. larvae</i>	BRTC-1 ^T	CP016895.1 (chr)	3,741,098	1	3,168
<i>A. lwoffii</i>	NIPH 512 ^T (< NCTC 5866 ^T)	AYHO000000000.1	3,382,003	16	3,237
<i>A. modestus</i>	CCM 8639 ^T	BMDV000000000.1	3,546,084	29	3,351
<i>A. nectaris</i>	CIP 110549 ^T	AYER000000000.1	2,668,173	34	2,549
<i>A. nematophilus</i>	A-IN1	JAPKMY000000000.1	4,360,075	33	3,953
<i>A. nosocomialis</i>	NIPH 2119 ^T	APOP000000000.1	3,880,908	19	3,591
<i>A. oleivorans</i>	DR1	CP002080.1 (chr)	4,152,543	1	3,874
<i>A. parvus</i>	CIP 108168 ^T	APOM000000000.1	2,869,820	64	2,789
<i>A. pecorum</i>	Sa1BUA6	JACSPT000000000.1	3,220,949	51	2,942
<i>A. piscicola</i>	LW15 ^T	NIFO000000000.1	3,575,997	75	3,179
<i>A. pittii</i>	DSM 25618 ^T	CP077238.1 (chr)	3,854,041	1	3,658
<i>A. pollinis</i>	SCC477 ^T	VTDQ000000000.1	2,752,438	90	2,648
<i>A. populi</i>	PBJ7 ^T	NEXX000000000.1	3,686,702	12	3,292
<i>A. portensis</i>	AC 877 ^T	LWRV000000000.1	2,897,281	123	2,649
<i>A. pragensis</i>	ANC 4149 ^T	LUAW000000000.1	3,706,388	72	3,393
<i>A. proteolyticus</i>	NIPH 809 ^T	APOI000000000.1	4,249,637	32	3,929
<i>A. pseudolwoffii</i>	ANC 5044 ^T	PHRG000000000.1	3,105,311	30	2,791
<i>A. puyangensis</i>	ANC 4466 ^T (< BQ4-1 ^T)	OANT000000000.1	3,781,219	35	3,441
<i>A. qingfengensis</i>	CCUG 69710 ^T	VXKN000000000.1	3,152,994	31	2,847
<i>A. radioresistens</i>	CIP 103788 ^T	APQF000000000.1	3,173,469	23	2,950
<i>A. rathckeae</i>	EC24 ^T	VTDO000000000.1	2,754,552	17	2,510
<i>A. rudis</i>	CIP 110305 ^T	ATGI000000000.1	4,005,144	48	3,621
<i>A. schindleri</i>	CIP 107287 ^T	APPQ000000000.1	3,358,322	33	3,189
<i>A. sedimenti</i>	A3.8 ^T	JAKUML000000000.1	2,511,698	27	2,202
<i>A. seifertii</i>	NIPH 973 ^T	APOO000000000.1	4,212,819	26	4,051
<i>A. shaoyimingii</i>	323-1 ^T	CP049801.1 (chr)	3,571,042	1	3,118
<i>A. sichuanensis</i>	WCHAc060041 ^T	PYIX000000000.2	4,666,610	233	4,432
<i>A. silvestris</i>	ANC 4999 ^T	NEGB000000000.1	3,129,605	19	2,795
<i>A. soli</i>	CIP 110264 ^T	APPU000000000.1	3,350,586	17	3,092
<i>A. stercoris</i>	KPC-SM-21 ^T	OOGT000000000.1	4,164,616	468	3,825
<i>A. suaedae</i>	C16S1 ^T	CP043909.1	3,373,643	1	3,015
<i>A. tandoii</i>	CIP 107469 ^T	AQFM000000000.1	4,060,687	50	3,934
<i>A. terrae</i>	ANC 4282 ^T	JABERI000000000.1	3,272,660	41	3,002
<i>A. terrestris</i>	ANC 4471 ^T	SJNZ000000000.1	3,287,055	50	3,000
<i>A. tibetensis</i>	Y-23	CP098732.1 (chr)	3,381,792	1	3,102
<i>A. tjernbergiae</i>	DSM 14971 ^T	ARFU000000000.1	3,692,277	51	3,337
<i>A. townneri</i>	CIP 107472 ^T	APPY000000000.1	2,898,609	78	2,792
<i>A. ursingii</i>	CIP 107286 ^T	APQA000000000.1	3,486,509	29	3,277
<i>A. variabilis</i>	NIPH 2171 ^T	APRS000000000.1	3,480,196	23	3,348
<i>A. venetianus</i>	CIP 110063 ^T	APPO000000000.1	3,431,512	21	3,235
<i>A. vivianii</i>	NIPH 2168 ^T	APRW000000000.1	4,025,291	16	3,695
<i>A. wanghuae</i>	dk386 ^T	CP045650.1 (chr)	2,767,765	1	2,478

<i>A. wuhouensis</i>	WCHA60 ^T	CP031716.1 (chr)	3,851,088	1	3,620
----------------------	---------------------	----------------------------------	-----------	---	-------

Whole genome sequences of *Acinetobacter* - continued

Validly published species name - a later synonym (<i>n</i> =4)	Sequenced type strain (derived from)	DDBJ/ENA/GenBank accession number	Total length of contigs (nt)	No. of contigs	No. of proteins
<i>A. grimontii</i> (= <i>A. junii</i>) ‡	CIP 107470 ^T	APPS000000000.1	3,705,684	81	3,603
<i>A. dijkshoorniae</i> (= <i>A. lactucae</i>) ‡	JVAP01 ^T	LJPG000000000.1	3,858,459	92	-
<i>A. guangdongensis</i> (= <i>A. indicus</i>) ‡	KCTC 42012 ^T	NEXW000000000.1	3,012,884	33	2,726
<i>A. pakistanensis</i> (= <i>A. bohemicus</i>) ‡	ANC 5076 ^T (< KCTC 42081 ^T)	FOZU000000000.1	3,728,357	104	3,563

Effectively but not validly published species name nonsynonymous with a validly published name (<i>n</i> =6)	Sequenced proposed type strain (derived from)	DDBJ/ENA/GenBank accession number	Total length of contigs (nt)	No. of contigs	No. of proteins
' <i>A. kyonggiensis</i> '	ANC 5109 (< KACC 15595)	FNPK000000000.1	3,714,024	73	-
' <i>A. marinus</i> '	ANC 3699 (< CCUG 56484)	FMYK000000000.1	2,994,779	22	2,746
' <i>A. pullicarnis</i> '	S23	VCMZ000000000.1	4,125,062	3	-
' <i>A. rongchengensis</i> '	WCHAc060115	RAXT000000000.1	4,102,130	248	3,776
' <i>A. tianfuensis</i> '	WCHAc060012	RAXV000000000.1	3,464,918	116	3,266
' <i>A. thutiue</i> '	VNH17	JAUDZE000000000.1	3,873,739	27	3,523

Effectively but not validly published species name synonymous with a validly published name (<i>n</i> =7)	Sequenced proposed type strain (derived from)	DDBJ/ENA/GenBank accession number (other sources)	Total length of contigs (nt)	No. of contigs	No. of proteins
' <i>A. mesopotamicus</i> ' (= <i>A. lwoffii</i>) ‡	GC2	JAALFF010000000.1	3,449,117	285	3,267
' <i>A. oryzae</i> ' (= <i>A. johnsonii</i>) ‡	B23	NEWE000000000.1	3,525,490	17	3,195
' <i>A. plantarum</i> ' (= <i>A. junii</i>) ‡	KCTC 42611	NGKN000000000.1	3,208,237	15	2,930
' <i>A. pullorum</i> ' (= <i>A. portensis</i>) ‡	B301	JAAARQ000000000.1	3,102,684	3	-
' <i>A. refrigerantis</i> ' (= <i>A. variabilis</i>) ‡	ANC 5078 (< KCTC 42011)	(JGI Project Id: 1102394)	3,249,118	136	-
' <i>A. seohaensis</i> ' (= <i>A. towneri</i>) ‡	ANC 3700 (< CCUG 56483)	(JGI Project Id: 1102376)	3,060,209	121	-
' <i>A. septicus</i> ' (= <i>A. ursingii</i>) ‡	ANC 3649 (< CCUG 56015)	APQC000000000.1	3,798,198	31	3,559

Tentative species designation (<i>n</i> =17)	Sequenced reference strain	DDBJ/ENA/GenBank accession number	Total length of contigs (nt)	No. of contigs	No. of proteins
'Candidatus <i>A. avistercoris</i> '	MAG ID 5402 (metagenome)	JAHLFF000000000.1	3,937,189	356	3,563
Genomic sp. 6	CIP a165	APOK000000000.1	3,503,964	47	3,355
Genomic sp. 15BJ	CIP 110321	AQFL000000000.1	4,275,319	29	3,980
Taxon 21	ANC 3929	APRH000000000.1	4,247,806	30	4,084
Taxon 22	NIPH 2100	APSB000000000.1	3,875,794	22	3,581
Taxon 24C	ANC 4779	SJNU000000000.1	3,385,630	24	3,095
Taxon 24D	ANC 4862	SJXH000000000.1	3,321,581	72	3,031
Taxon 24E	ANC 3781	SJOH000000000.1	3,387,669	40	3,100
Taxon 25A	ANC 3789	APOY000000000.1	3,238,278	25	3,038
Taxon 25B	ANC 4633	SJNX000000000.1	2,850,157	15	2,596
Taxon 27	ANC 4169	NEGE000000000.1	3,228,249	33	2,951
Taxon 32	ANC 4218	NEGD000000000.1	3,390,549	35	3,106
Taxon 34	ANC 4470	NEGC000000000.1	3,003,099	17	2,714
Taxon 37A	ANC 5424	LBG depository	3,650,756	17	-
Taxon 37B	WCHAc010034	CP032279.1 (chr)	3,630,637	1	3,603
Taxon 38	ANC 3903	NEGA000000000.1	3,308,879	30	3,016
Taxon 39	ANC 4204	NEFZ000000000.1	3,895,580	19	3,623

Notes

‡ The name is a later heterotypic synonym of that shown in parentheses (applied to both validly and only effectively published names).

Last update: August 26, 2024
Alexandr Nemeč (<https://szu.cz/anemec>)