Article: Phenotypic and Molecular Characteristics of Carbapenem-Resistant *Acinetobacter baumannii* Isolates from Bulgarian Intensive Care Unit Patients (Tanya V. Strateva *et al.*)

Table S1. Genomes of colistin-susceptible *A. baumannii* isolates (*n* = 66) used to build a phylogenetic tree.

NCBI Accession Number	Location	Isolation Year
GCA_001512055.1	Greece	2002
GCA_001907125.1	Croatia	2009
GCA_001907145.1	Croatia	2003
GCA_001907155.1	Croatia	2013
GCA_002741415.1	Greece	2002
GCA_009710715.1	Romania	2018
GCA_009760525.1	Greece	2016
GCA_013185115.1	Romania	2017
GCA_013185135.1	Romania	2017
GCA_013185155.1	Romania	2017
GCA_016486425.1	Greece	2016
GCA_016486705.1	Hungary	2012
GCA_016487085.1	Croatia	2014
GCA_016487125.1	Croatia	2014
GCA_016487465.1	Greece	2014
GCA_016487525.1	Greece	2014
GCA_016608845.1	Hungary	2017
GCA_016609725.1	Romania	2011
GCA_016609825.1	Greece	2014
GCA_017948835.1	Greece	2015
GCA_017948875.1	Greece	2015
GCA_017953055.1	Greece	2016
GCA_017953075.1	Greece	2016
GCA_017953095.1	Greece	2016
GCA_017953115.1	Greece	2016
GCA_017953125.1	Greece	2015
GCA_017953155.1	Greece	2015
GCA_017953175.1	Greece	2015
GCA_017953185.1	Greece	2014
GCA_017953215.1	Greece	2014
GCA_017953235.1	Greece	2016
GCA_017953255.1	Greece	2016
GCA_017953275.1	Greece	2016
GCA_017953285.1	Greece	2015
GCA_017953315.1	Greece	2016
GCA_017953335.1	Greece	2015

GCA_017953355.1	Greece	2015
GCA_017953375.1	Greece	2015
GCA_017953395.1	Greece	2015
GCA_017953415.1	Greece	2015
GCA_017953435.1	Greece	2015
GCA_017953455.1	Greece	2015
GCA_017953475.1	Greece	2014
GCA_017953495.1	Greece	2014
GCA_017953515.1	Greece	2014
GCA_017953535.1	Greece	2014
GCA_017953555.1	Greece	2014
GCA_017953575.1	Greece	2013
GCA_017953595.1	Greece	2014
GCA_017953615.1	Greece	2013
GCA_018499935.2	Hungary	2018
GCA_022661895.1	Croatia	2020
GCA_022661905.1	Croatia	2020
GCA_022661915.1	Croatia	2020
GCA_022661955.1	Croatia	2020
GCA_022661975.1	Croatia	2020
GCA_022661995.1	Croatia	2020
GCA_022662025.1	Croatia	2020
GCA_022662035.1	Croatia	2020
GCA_022662055.1	Croatia	2020
GCA_900240205.1	Bosnia and Herzegovina	2011
GCA_918811535.1	Romania	2018
GCA_918851115.1	Romania	2018
GCA_918851135.1	Romania	2018
GCA_918856515.1	Romania	2018
GCA_918856805.1	Romania	2018

NCBI, National Center for Biotechnology Information. *Note:* Isolates closely related to Aba52, Aba176 and Aba190 are color-coded.

Table S2. Antimicrobial susceptibility of the studied carbapenem-resistant *A. baumannii* isolates (*n* = 73).

Antimicrobial agents	**MIC range (mg/L)**	**MIC_{50} (mg/L)**	**MIC_{90} (mg/L)**	**Number (percent) of isolates [a]**		
				S	**I**	**R**
Imipenem	16 – >32	>32	>32	0 (0)	0 (0)	73 (100)
Meropenem	16 – >32	>32	>32	0 (0)	0 (0)	73 (100)
Amikacin	2 – >256	>256	>256	1 (1.4)	0 (0)	72 (98.6)
Gentamicin	0.75 – >256	>256	>256	8 (11)	0 (0)	65 (89)
Tobramycin	0.5 – >256	>256	>256	10 (13.7)	0 (0)	63 (86.3)
Levofloxacin	4 – >32	12	>32	0 (0)	0 (0)	73 (100)
SXT (1:19)	0.25 – >256	32	>256	17 (23.3)	2 (2.7)	54 (74)
Tigecycline [b]	0.5 – >256	1.5	32	10 (13.7)	0 (0)	63 (86.3)
Colistin	0.5 – 1	1	1	73 (100)	0 (0)	0 (0)
Ampicillin-sulbactam (1:1)	N/A	N/A	N/A	51 (69.9)	12 (16.4)	10 (13.7)

MIC, minimum inhibitory concentration; $MIC_{50/90}$, MICs at which 50% and 90% of the isolates are inhibited, respectively; S, susceptible; I, intermediate; R, resistant; SXT, trimethoprim-sulfamethoxazole; N/A, not applicable.

[a] According to European Committee on Antimicrobial Susceptibility Testing (EUCAST) 2019 criteria [34], except for ampicillin-sulbactam that was interpreted according to Clinical and Laboratory Standards Institute (CLSI) 2019 criteria [35].

[b] Interpreted according to the criteria for *Enterobacterales*.