Isolate ID	Clinical specimen	Hospital unit	Patient sex	Hospital of origin	Colistin MIC (μg/mL)
1	Blood	ICU	Male	Hippokration	8
2	Blood	ICU	Male	Hippokration	32
3	Blood	Respiratory Failure Unit	Male	G. Papanikolaou	8
4	Blood	High Dependency Unit	Male	Hippokration	16
5	Burn wound	High Dependency Unit	Male	G. Papanikolaou	16
6	Bronchial secretion	Respiratory Failure Unit	Female	G. Papanikolaou	4
7	Urine	Plastic Surgery Unit	Female	G. Papanikolaou	16
8	Bronchial secretion	Cardiology Ward	Male	G. Papanikolaou	16
9	Blood	ICU	Female	Hippokration	16
10	Blood	Obstetrics and Gynecology Unit	Female	Hippokration	4
11	Blood	ICU	Male	Hippokration	32
12	Central venous catheter tip	Internal Medicine Unit	Female	Hippokration	16
13	Urine	Internal Medicine Unit	Male	Hippokration	16
14	Blood	ICU	Male	Hippokration	8
15	Urine	ICU	Male	Hippokration	8
16	Bronchial secretion	Internal Medicine Unit	Female	Hippokration	8
17	Bronchial secretion	Internal Medicine Unit	Female	Hippokration	8
18	Bronchial secretion	ICU	Female	Hippokration	16
19	Bronchial secretion	ICU	Male	Hippokration	4
20	Bronchoalveolar lavage	Neurology Ward	Female	G. Papanikolaou	16
21	Bronchial secretion	Surgical Ward	Female	G. Papanikolaou	8
22	Bronchial secretion	ICU	Male	G. Papanikolaou	4
23	Stool	Respiratory Failure Unit	Female	G. Papanikolaou	16
24	Urine	ICU	Male	G. Papanikolaou	16
25	Bronchial secretion	Plastic Surgery Unit	Female	G. Papanikolaou	16
26	Blood	ICU	Female	G. Papanikolaou	16
27	Blood	Plastic Surgery Unit	Female	G. Papanikolaou	16
28	Urine	ICU	Female	Hippokration	8
29	Blood	Internal Medicine Unit	Female	Hippokration	16
30	Skin lesion	ICU	Male	Hippokration	4
31	Blood	ICU	Male	Hippokration	8
32	Blood	Internal Medicine Unit	Male	Hippokration	16
33	Blood	Surgical Ward	Male	Hippokration	8
34	Blood	ICU	Male	Hippokration	16
35	Central venous catheter tip	ICU	Male	Hippokration	8
36	Bronchial secretion	ICU	Male	Hippokration	4
37	Blood	Internal Medicine Unit	Male	Hippokration	4
38	Bronchial secretion	ICU	Male	Hippokration	8
39	Bronchial secretion	ICU	Female	Hippokration	4
40	Skin lesion	Nephrology Ward	Male	Hippokration	8

Supplementary Table S1. The table presents the isolate identification number, clinical specimen type, hospital unit from which the sample was obtained, patient sex, hospital of origin, and the minimum inhibitory concentration (MIC) of colistin expressed in μg/mL.

Sequence Type	Number of isolates	*pmrB* A226V (%)	*pmrB* E210D (%)	*pmrB* K179M (%)	*lpxD* E117K (%)	*lpxC* N287D (%)	*pmrC* N284D (%)	*pmrC* V42I. (%)	*pmrC* R109P (%)	*pmrC* F150L (%)	*pmrC* K515T (%)
ST2	8	7/8 (87.5)	0/8 (0.0)	0/8 (0.0)	7/8 (87.5)	8/8 (100.0)	8/8 (100.0)	8/8 (100.0)	8/8 (100.0)	8/8 (100.0)	8/8 (100.0)
ST1	1	1/1 (100.0)	0/1 (0.0)	0/1 (0.0)	1/1 (100.0)	1/1 (100.0)	1/1 (100.0)	1/1 (100.0)	1/1 (100.0)	1/1 (100.0)	1/1 (100.0)
ST115	1	1/1 (100.0)	0/1 (0.0)	0/1 (0.0)	1/1 (100.0)	0/1 (0.0)	1/1 (100.0)	0/1 (0.0)	0/1 (0.0)	0/1 (0.0)	0/1 (0.0)

Supplementary Table S2. Frequency of variable amino-acid substitutions (present in some but not all typed isolates), stratified by MLST sequence type (ST).

Isolate number	Mutations in the *lpxA, LpxC*, and *LpxD* genes						Mutation in the *pmrA, pmrB*, and *pmrC* genes					
	lpxA **Nucleotide**	***lpxA*** **Amino acid**	***lpxD*** **Nucleotide**	***lpxD*** **Amino acid**	***lpxC*** **Nucleotide**	***lpxC*** **Amino acid**	***pmrA*** **Nucleotide**	***pmrA*** **Amino acid**	***pmrB*** **Nucleotide**	***pmrB*** **Amino acid**	***pmrC*** **Nucleotide**	***pmrC*** **Amino acid**
1			**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
2	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, C709T, C744T		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
3	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
4	T93C, C99T, A456G, T495C, A732G		**G349A**	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
5	T93C, C99T, A456G, G558T		**G349A**, A642G	E117K	**A859G**, C201T, A252C, C355T, A552G, G660A, G699A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
6	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
7	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
8	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
9	T93C, C99T, A456G, G558T				**A859G**, C201T, A252C, C355T, A552G, G660A, G699A	N287D	A192G, A75G		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	T279C, G285C, C291A, T297G, C325T, A343G, G510A, C645A, G693A, A711T, T712C, A813G, A850G, T936G, C960T, T1086C, G1089A, C1102T, A1110G, T1122C, A1125G, A1146G, T1164C, T1185G, T1212C, T1242C, G1299A, A1448G	H483R, I115V, N284D
10	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
11	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
12	A456G		T150C, T682C, A687G, C732T		**A859G**, C201T, A252C, A552G, C597T, T600C, T681A, C711T, T718C	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	T199C, C219T, C240T, T264C, C313T, A343G, A381G, C432T, C459T, G600A, C642A, C645A, G693A, A711T, T712C, A813G, A850G, T936G, C960T, T977C, T1086C, G1089A, C1102T, A1110G, A1146G, T1164C, T1185G, T1212C, T1242C, C1282T, G1299A	F150L, K515T, N284D, **R109P**, V42I
13	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
14	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, G795A, T688C, T747C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
15	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K			A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I

16	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
17	T93C, C99T, A456G, G558T				**A859G**, C201T, A252C, C355T, A552G, G660A, G699A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
18	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
19	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A468G, A480G, **A537G**, A540G, A552G, A555G, A570G, A573G, A597G, A786T, A786T, A825C, A864C, A864T, A873G, A888T, C543T, C549T, C556T, C558A, C561A, C609T, C633T, C672T, C691A, C709T, C733T, C744T, C768T, C852T, C912T, C915T, G628C, G645A, G702T, G783A, G801A, G855A, G900T, G918A, T603C, T624G, T666C, T688C, T807G, T870C, T897C, T921C	E210D, **K179M**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
20							A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
21	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
22	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K			A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
23	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
24	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T, 821_822ins[ACGATT]	273_274ins [LA], **A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
25			**G349A**, A642G	E117K			A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
26			**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T, **C824A**	**A226V**, A275E	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
27	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A252C, C355T, A552G, G660A, T666G, G699A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
28	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I
29	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, **A850G**, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, **A1544C**	F150L, K515T, N284D, **R109P**, V42I

30			**G349A**, A642G	E117K	**A859G**, C201T, A252C, A552G, C597T, T600C, T681A, C711T, T718C	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
31	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A777G, A786G, A864T, C561A, **C677T**, C709T, C744T	**A226V**	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
32			**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		A468G, A480G, **A537G**, A540G, A552G, A555G, A570G, A573G, A597G, A786T, A786T, A825C, A864C, A864T, A873G, A888T, C543T, C549T, C556T, C558A, C561A, C609T, C633T, C672T, C691A, C709T, C733T, C744T, C768T, C852T, C912T, C915T, G628C, G645A, G702T, G783A, G801A, G855A, G900T, G918A, T603C, T624G, T666C, T688C, T807G, T870C, T897C, T921C	E210D, K179M	**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
33	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
34	T93C, C99T, A456G, T495C, A732G		**G349A**, A642G	E117K	**A859G**, C201T, A552G, C597T, T600C, T666G, G807A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
35	T93C, C99T, A456G, T495C, A732G				**A859G**, C201T, A252C, C355T, A552G, G660A, G699A	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
36	A456G				**A859G,** A552G,	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
37	A456G				**A859G,** A552G	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
38	A456G				**A859G,** A552G	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
39	A456G				**A859G,** A552G	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I
40	A456G				**A859G,** A552G	N287D	A120G, C405T, C463T, C633T, T450C		C477T, C633A, C709T, C738T, C912T, T688C		**G124A**, C219T, G246A, T264C, **G326C**, T450G, A453C, A711T, T712C, T573C, C645A, G693A, A813G, A850G, T936G, A966G, G1060T, G1089A, C1102T, A1110G, A1146G, G1152A, T1164C, T1185G, T1212C, T1242C, G1299A, A1544C	F150L, K515T, N284D, **R109P**, V42I

Table S3. Nucleotide and amino acid mutations detected in *lpxA*, *lpxC*, *lpxD*, *pmrA*, *pmrB*, and *pmrC* genes among the 40 clinical isolates. Nucleotide substitutions and corresponding amino acid changes identified in the lipid A biosynthesis genes (*lpxA, lpxC, lpxD*) and the two-component regulatory system genes (*pmrA, pmrB*), as well as the lipid A modification gene (pmrC), are presented for each isolate. Mutations are annotated according to coding DNA position, and amino acid substitutions are indicated using standard one-letter notation. Insertions are reported at the nucleotide and protein level where applicable. Empty cells indicate absence of detected mutations in the respective gene.

Gene		Primer sequence (5’ → 3’)	Product size (bp)	References
lpxA	FW	TGAAGCATTAGCTCAAGTTT	1181	[38]
	RV	GTCAGCAAATCAATACAAGA		
lpxD	FW	CAAAGTATGAATACAACTTTTGAG	1163	[38]
	RV	GTCAATGGCACATCTGCTAAT		
lpxC	FW	TGAAGATGACGTTCCTGCAA	1501	[38]
	RV	TGGTGAAAATCAGGCAATGA		
pmrA	FW	ATGACAAAAATCTTGATGATTGAAGAT	653	[42]
	RV	TTATGATTGCCCCAAACGGTAG		
pmrB	FW	GTGCATTATTCATTAAAAAAAC	1335	[42]
	RV	TCACGCTCTTGTTTCATGTA		
pmrB2	FW	GGTTCGTGAAGCTTTCG	529	[42]
	RV	CCTAAATCGATTTCTTTTTG		
pmrC	FW	ATGTTTAATCTCATTATAGCCA	1583	[42]
	RV	TTAGTTTACATGGGCACAA		
pmrC2	FW	GGTTGTTATTGAAGAAAGTAT	495	[42]
	RV	TCAATCCAAGTCACTTGGTAAC		
cpn60	FW	ACTGTACTTGCTCAAGC	405	[52]
	RV	TTCAGCGATGATAAGAAGTGG		
fusA	FW	ATCGGTATTTCTGCKCACATYGAT	633	[52]
	RV	CCAACATACKYTGWACACCTTTGTT		
gltA	FW	AATTTACAGTGGCACATTAGGTCCC	483	[52]
	RV	GCAGAGATACCAGCAGAGATACACG		
pyrG	FW	GGTGTTGTTTCATCACTAGGWAAAGG	297	[52]
	RV	ATAAATGGTAAAGAYTCGATRTCACCMA		
recA	FW	CCTGAATCTTCYGGTAAAAC	372	[52]
	RV	GTTTCTGGGCTGCCAAACATTAC		
rplB	FW	GTAGAGCGTATTGAATACGATCCTAACC	330	[52]
	RV	CACCACCACCRTGYGGGTGATC		
rpoB	FW	GGCGAAATGGCRGARAACCA	456	[52]
	RV	GARTCYTCGAAGTTGTAACC		

Supplementary Table S4. Primers (5'→3') and expected PCR product sizes (bp) used for the amplification of the *lpxA*, *lpxD, lpxC, pmrA*, *pmrB*, *pmrB2*, *pmrC*, and *pmrC2* genes, as well as the seven housekeeping genes *cpn60*, *fusA*, *gltA*, *pyrG*, *recA*, *rplB*, and *rpoB* included in the MLST scheme for *A. baumannii*. Primers for *lpxA*, *lpxD*, and *lpxC* were designed according to Moffatt et al. [38], whereas primers for *pmrA*, *pmrB*, *pmrB2*, *pmrC*, and *pmrC2* were designed according to Beceiro et al. [42]. Primers for the MLST loci were obtained from the PubMLST database [52]. The same primers were used for bidirectional Sanger sequencing of the PCR products.