

Table S1: The Rapid ResaPolymyxin *Acinetobacter/Pseudomonas* NP test results in comparison with the reference broth microdilution (BMD)

Isolate	Species	Specimen type	Colistin BMD MIC (mg·L ⁻¹)	MIC interpretation (S/R ^a)	Rapid ResaPolymyxin <i>Acinetobacter/Pseudomonas</i> NP test	
					Test result	Discrepancies with BMD (type of error)
A2-1F	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A2-1LC	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A3	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A4	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A5	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A7	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A8	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A9-1	<i>P. aeruginosa</i>	Clinical	8	R	Positive	No
A9-2	<i>P. aeruginosa</i>	Clinical	4	R	Negative	Yes (VME ^b)
A10-1	<i>P. aeruginosa</i>	Clinical	>64	R	Positive	No
A10-2	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A11	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A12	<i>P. aeruginosa</i>	Clinical	32	R	Positive	No
A13	<i>P. aeruginosa</i>	Clinical	0.125	S	Negative	No
A14	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A15	<i>P. aeruginosa</i>	Clinical	0.125	S	Negative	No
A16	<i>P. aeruginosa</i>	Clinical	0.125	S	Negative	No
A18	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A19	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A22	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A23	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A24	<i>P. aeruginosa</i>	Clinical	0.125	S	Negative	No
A25	<i>P. aeruginosa</i>	Clinical	>64	R	Positive	No
A26	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
A28	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
A29	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
A30	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A31	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A32	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A33	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A34	<i>A. baumannii</i>	Clinical	2	S	Negative	No
A35	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A36	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
A37	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
A38	<i>A. baumannii</i>	Clinical	8	R	Positive	No
A40	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
AB2	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB3	<i>A. baumannii</i>	Clinical	0.125	S	Negative	No
AB4	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB5	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB6	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB7	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB8	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB9	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB10	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB11	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB12	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB13	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB14	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB15	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB16	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB17	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No

Table S1: The Rapid ResaPolymyxin *Acinetobacter/Pseudomonas* NP test results in comparison with the reference broth microdilution (BMD) (continued)

Isolate	Species	Specimen type	Colistin BMD MIC (mg·L ⁻¹)	MIC interpretation (S/R ^a)	Rapid ResaPolymyxin <i>Acinetobacter/Pseudomonas</i> NP test	
					Test result	Discrepancies with BMD (type of error)
AB18	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB19	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB20	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB21	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB22	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
AB23	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB24	<i>A. baumannii</i>	Clinical	0.125	S	Negative	No
AB25	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB26	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB27	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB28	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB29	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB30	<i>A. baumannii</i>	Clinical	0.25	S	Negative	No
AB31	<i>A. baumannii</i>	Clinical	0.125	S	Negative	No
AB32	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
AB33	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
AB34	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
AB35	<i>A. baumannii</i>	Clinical	1	S	Negative	No
AB36	<i>A. baumannii</i>	Clinical	64	R	Positive	No
AB37	<i>A. baumannii</i>	Clinical	16	R	Positive	No
AB38	<i>A. baumannii</i>	Clinical	64	R	Positive	No
AB39	<i>A. baumannii</i>	Clinical	64	R	Positive	No
AB40	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
AB41	<i>A. baumannii</i>	Clinical	0.5	S	Negative	No
CK2	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK3	<i>A. baumannii</i>	Clinical	8	R	Positive	No
CK5	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK6	<i>A. baumannii</i>	Clinical	8	R	Positive	No
CK7	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK8	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK9	<i>A. baumannii</i>	Clinical	8	R	Positive	No
CK10	<i>A. baumannii</i>	Clinical	1	S	Negative	No
CK11	<i>A. baumannii</i>	Clinical	4	R	Positive	No
CK12	<i>A. baumannii</i>	Clinical	32	R	Positive	No
CK13	<i>A. baumannii</i>	Clinical	16	R	Positive	No
CK14	<i>A. baumannii</i>	Clinical	4	R	Negative	Yes (VME ^b)
CK15	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK16	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
CK18	<i>A. baumannii</i>	Clinical	2	S	Negative	No
CK21	<i>A. baumannii</i>	Clinical	64	R	Positive	No
CK23	<i>A. baumannii</i>	Clinical	64	R	Positive	No
CK32	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
CK33	<i>A. baumannii</i>	Clinical	32	R	Positive	No
CK39	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
CK41	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
CK43	<i>P. aeruginosa</i>	Clinical	>64	R	Positive	No
CK44	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D7	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D8	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D9	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D10	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D11	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No

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Isolate	Species	Specimen type	Colistin BMD MIC (mg·L ⁻¹)	MIC interpretation (S/R ^a)	Rapid ResaPolymyxin <i>Acinetobacter/Pseudomonas</i> NP test	
					Test result	Discrepancies with BMD (type of error)
D12	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D13	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D14	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D15	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D16	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D17	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D18	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D7	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D8	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D9	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D10	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D11	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D12	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D13	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D14	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D15	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D16	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D17	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D18	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D19	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D20	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D21	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
D22	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D23	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D24	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D25	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D26	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D27	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D28	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D29	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D30	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D31-1	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D31-2	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
D32	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D33	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D34	<i>P. aeruginosa</i>	Clinical	32	R	Positive	No
D35	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D38	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D39	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
D40	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D41	<i>P. aeruginosa</i>	Clinical	4	R	Positive	No
D42	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D43	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
D44	<i>P. aeruginosa</i>	Clinical	32	R	Positive	No
D45	<i>P. aeruginosa</i>	Clinical	0.125	S	Negative	No
K4	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
K6	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K8	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
K9	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
K16	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K18	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K34	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No

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Isolate	Species	Specimen type	Colistin BMD MIC (mg·L ⁻¹)	MIC interpretation (S/R ^a)	Rapid ResaPolymyxin <i>Acinetobacter/Pseudomonas</i> NP test	
					Test result	Discrepancies with BMD (type of error)
K36	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K37	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K44	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K48	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K52	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K56	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K57	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
K72	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K83	<i>P. aeruginosa</i>	Clinical	32	R	Positive	No
K94	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K100	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
K117	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K122	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K124	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K139	<i>P. aeruginosa</i>	Clinical	8	R	Negative	Yes (VME ^b)
K140	<i>P. aeruginosa</i>	Clinical	8	R	Negative	Yes (VME ^b)
K152	<i>P. aeruginosa</i>	Clinical	4	R	Positive	No
K154	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
K227	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
KS2	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
KS3	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
KS4	<i>A. baumannii</i>	Clinical	>64	R	Positive	No
KS5	<i>A. baumannii</i>	Clinical	8	R	Positive	No
L11	<i>P. aeruginosa</i>	Environmental	1	S	Negative	No
L12	<i>P. aeruginosa</i>	Environmental	1	S	Negative	No
P4	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P24	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P25	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P28	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P29	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P31	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P34	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P36	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P39	<i>P. aeruginosa</i>	Clinical	8	R	Negative	Yes (VME ^b)
P57	<i>P. aeruginosa</i>	Clinical	64	R	Positive	No
P62	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P63	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P67	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P78	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P80	<i>P. aeruginosa</i>	Clinical	32	R	Positive	No
P88	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P89	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P96	<i>P. aeruginosa</i>	Clinical	>64	R	Positive	No
P102	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P103	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
P104	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
P109	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
PA1	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No
PA2	<i>P. aeruginosa</i>	Clinical	1	S	Negative	No
PA3	<i>P. aeruginosa</i>	Clinical	0.25	S	Negative	No
PA4	<i>P. aeruginosa</i>	Clinical	2	S	Negative	No

^aS = susceptible; R = resistant

^bVME = very major error