

**Table S1.** Individual core gene alterations in the *Pa\_ATCC* lineage, by colistin concentration band and time

[illegible]

Isolate		Day	Colistin		<i>phoQ</i>	<i>phoP</i>	<i>lpxL/PA0011</i>	<i>parR</i>	<i>nuoM</i>	<i>folK</i>	<i>dnaK</i>	<i>anr</i>	<i>sdhA</i>	<i>ppiD</i>	<i>hscA</i>	<i>pilJ</i>	<i>ppkA</i>
ID	Topology		Plate, mg/L	MIC, fold increase													
62	H26	15	4	8													
63	F24	15	4	4													
64	D22	15	4	4													
65	B23	15	4	4													
71	H27	17	4	4													
72	E24	17	4	4													
73	A25	17	4	4													
82	H29	21	4	4													
84	C27	21	4	4													
85	A27	21	4	4													
94	H32	27	40	4													
95	E31	27	40	4													
96	A31	27	40	8													
99	F35	33	40	4													
101	A33	33	40	4													
104	H39	42	40	4													
105	F39	42	40	4													
106	C38	42	40	8													
107	A38	42	40	4													
108	H40	47	40	4													
109	D40	47	40	4													
110	B40	47	40	4													
113	H50	60	400	4													
114	E49	60	400	4													
116	A48	61	400	4													

Note. Fifty-five isolates of the Pa\_ATCC lineage were collected from the experimental plate. Details are provided in Table 2 of the main text. Mutation variants are shown in the Supplementary Table S3.