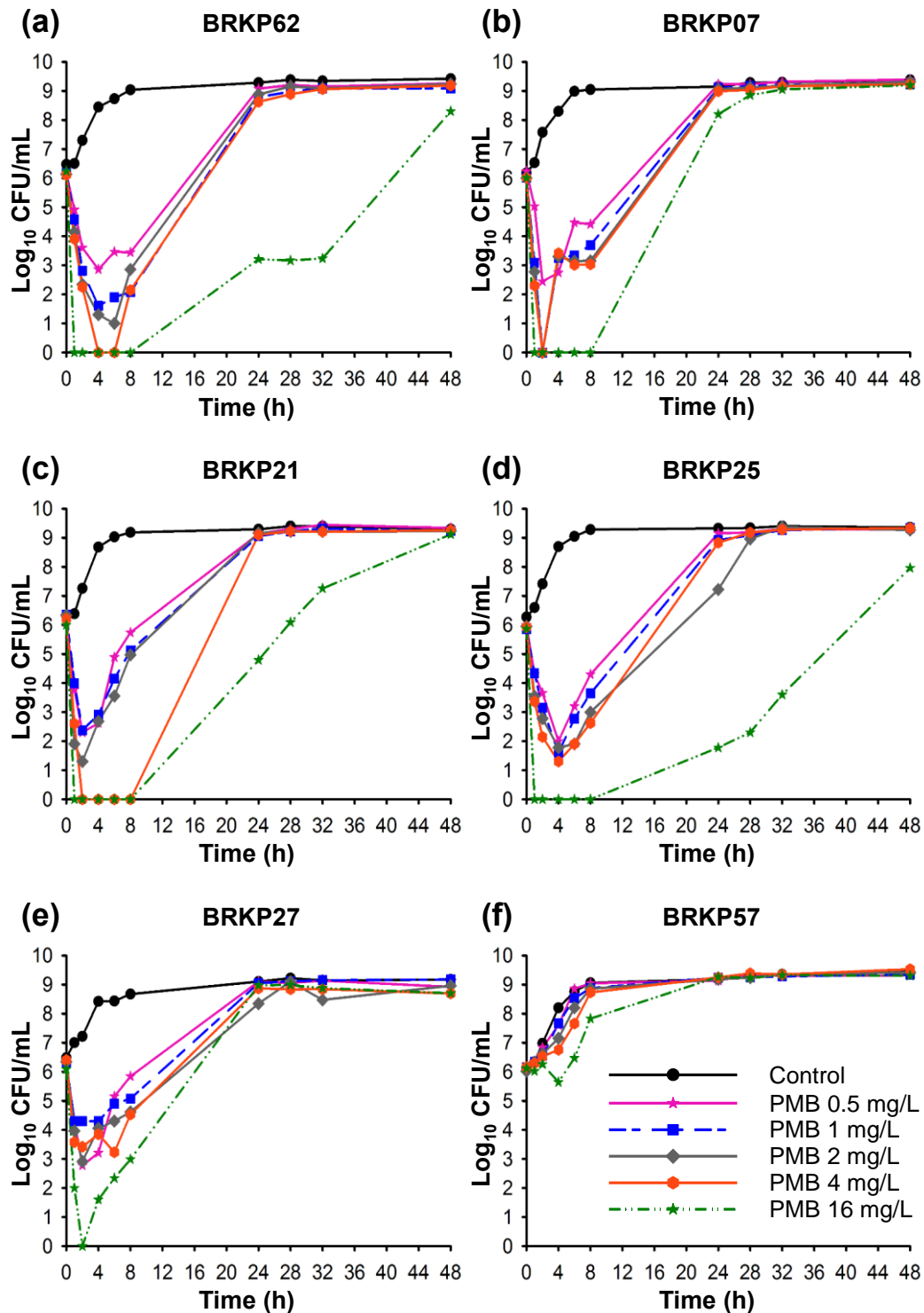


## Supplemental Material

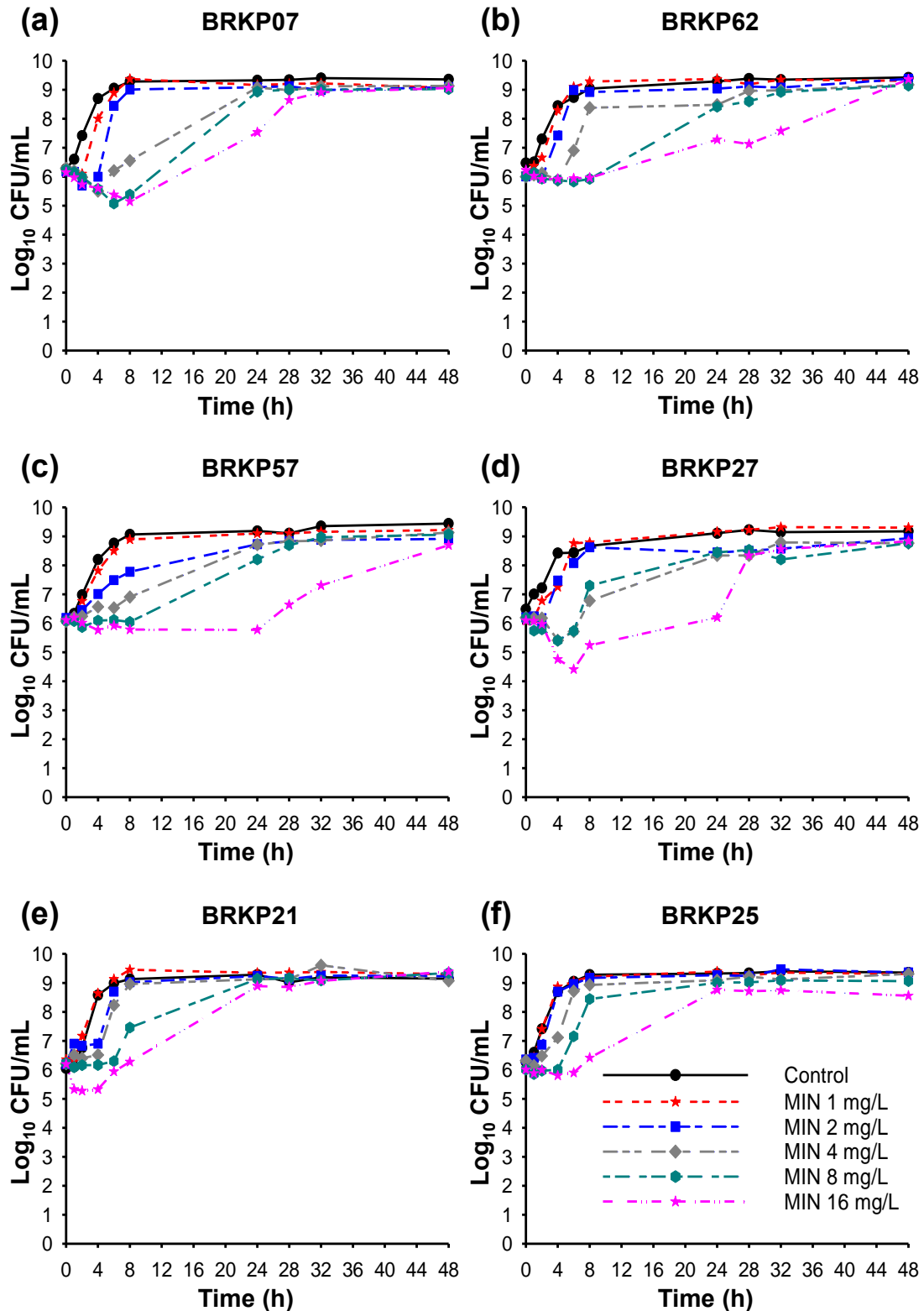
**Supplemental Table 1.** PCR primers used for amplification of genes.

<b>Target</b>	<b>Primer</b>	<b>Sequence (5'-3')</b>
<i>bla<sub>KPC</sub></i> type	KPC-F	TCGCTAAACTCGAACAGG
	KPC-R	TTACTGCCCCGTTGACGCCCAATCC
<i>bla<sub>NDM-1</sub></i>	NDM-F	TTGGCCTTGCTGTCCTTG
	NDM-R	ACACCAGTGACAATATCACCG
<i>bla<sub>GES</sub></i> type	GES-F	CTATTACTGGCAGGGATCG
	GES-R	CCTCTCAATGGTGTGGGT
<i>bla<sub>OXA-48</sub></i>	OXA-48-F	TGTTTTTGGTGGCATCGAT
	OXA-48-R	GTAAMRATGCTTGGTTCGC
<i>bla<sub>IMP</sub></i> type	IMP-F	GAGTGGCTTAATTCTCRATC
	IMP-R	A ACTAYCCAATAYRTAAC
<i>bla<sub>VIM</sub></i> type	VIM-F	GTTTGGTTCGCATATCGCAAC
	VIM-R	AATGCGCAGCACCAGGATAG
<i>bla<sub>OXA-40</sub></i>	OXA40-intF	CACCTATGGTAATGCTCTTGC
	OXA40-intR	GTGGAGTAACACCCATTCC
<i>mgrB</i>	mgrB-F	TTAAGAAGGCCGTGCTATCC
	mgrB-R	AAGGCGTTCATTCTACCACC
<i>tet B</i>	tetB-F	TACGTGAATTTATTGCTTCGG
	tetB-R	ATACAGCATCCAAAGCGCAC

Forward primer, F; Reverse primer, R.



**Supplemental Figure S1.** Time-kill profiles of polymyxin B (PMB) concentrations (mg/L) against KPC-producing *K. pneumoniae* clinical isolates: (a) BRKP62 (polymyxin B MIC: <0.5 mg/L, minocycline MIC: 4 mg/L), (b) BRKP07 (polymyxin B MIC: 0.5 mg/L, minocycline MIC: 2 mg/L), (c) BRKP21 (polymyxin B MIC: 0.5 mg/L, minocycline MIC: 16 mg/L), (d) BRKP25 (polymyxin B MIC: 0.5 mg/L, minocycline MIC: 32 mg/L), (e) BRKP27 (polymyxin B MIC: 1.0 mg/L, minocycline MIC: 8 mg/L), and (f) BRKP57 (polymyxin B MIC: 64 mg/L, minocycline MIC: 4 mg/L).



**Supplemental Figure S2.** Time-kill profiles of minocycline (MIN) concentrations (mg/L) against KPC-producing *K. pneumoniae* clinical isolates: (a) BRKP07 (minocycline MIC: 2 mg/L, polymyxin B MIC: 0.5 mg/L), (b) BRKP62 (minocycline MIC: 4 mg/L, polymyxin B MIC: <0.5 mg/L), (c) BRKP57 (minocycline MIC: 4 mg/L, polymyxin B MIC: 64 mg/L), (d) BRKP27 (minocycline MIC: 8 mg/L, polymyxin B MIC: 1.0 mg/L), (e) BRKP21 (minocycline MIC: 16 mg/L, polymyxin B MIC: 0.5 mg/L), and (f) BRKP25 (minocycline MIC: 32 mg/L, polymyxin B MIC: 0.5 mg/L).



**Supplemental Figure S3.** Time–kill curves of polymyxin B (PMB) 0.5, 1, 2, and 4 mg/L in combination with minocycline (MIN) 1, 2, 4, 8, and 16 mg/L against an inocula of  $\sim 10^6$  CFU/mL of KPC-producing *K. pneumoniae* clinical isolates: (i) BRKP07 (polymyxin B MIC: 0.5 mg/L, minocycline MIC: 2 mg/L) and (ii) BRKP21 (polymyxin B MIC: 0.5 mg/L, minocycline MIC: 16 mg/L).