

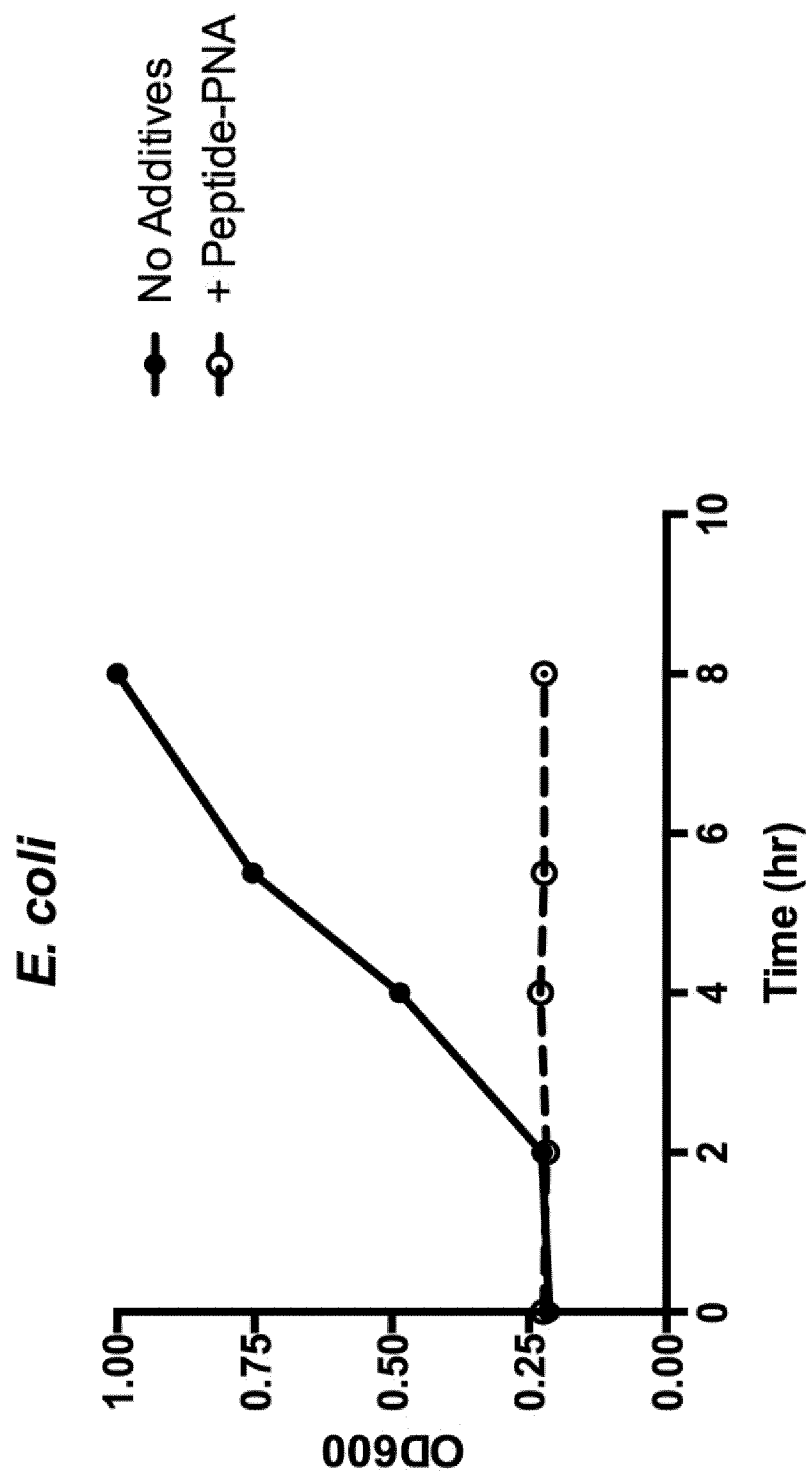


FIG. 1

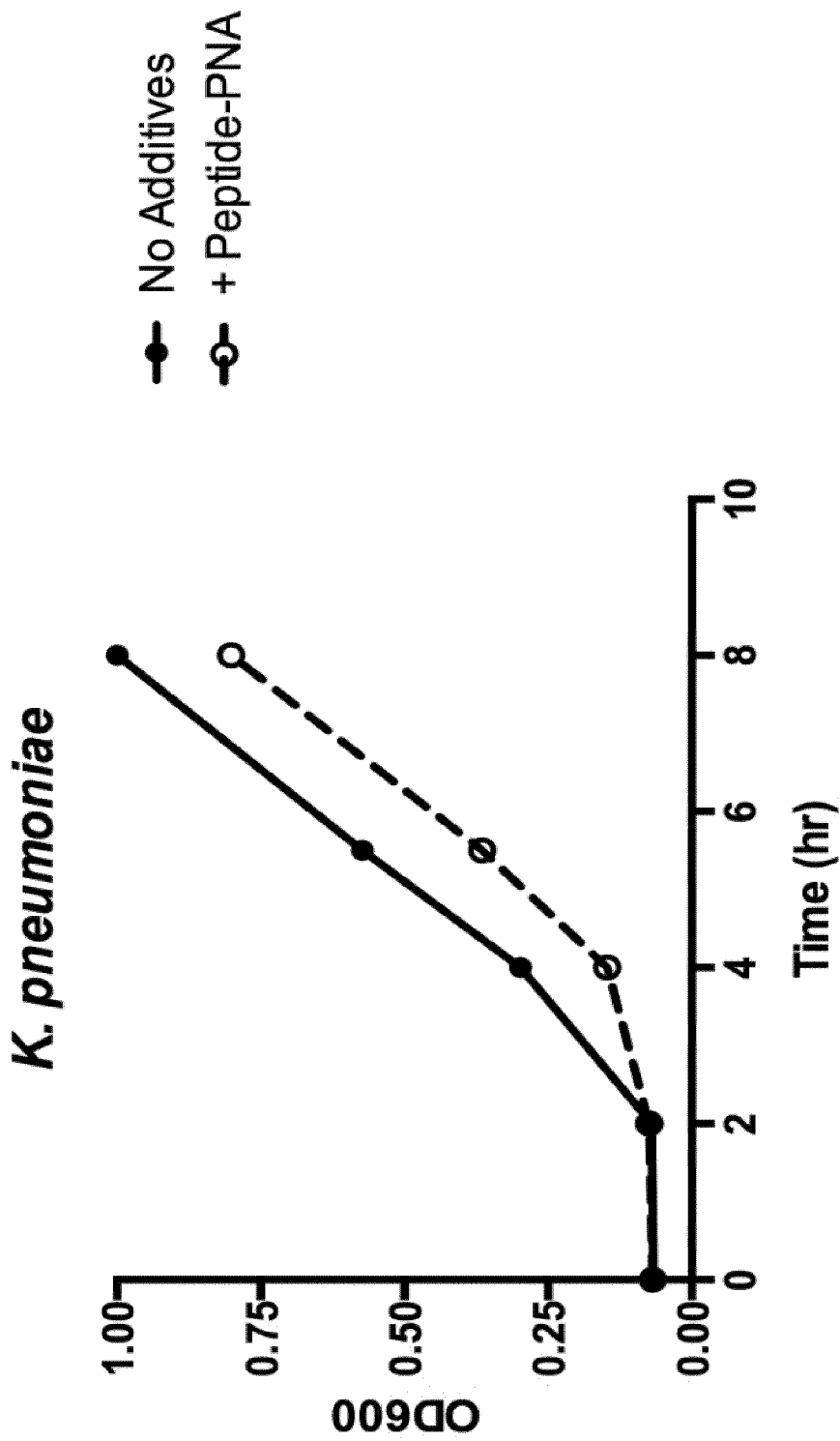


FIG. 2

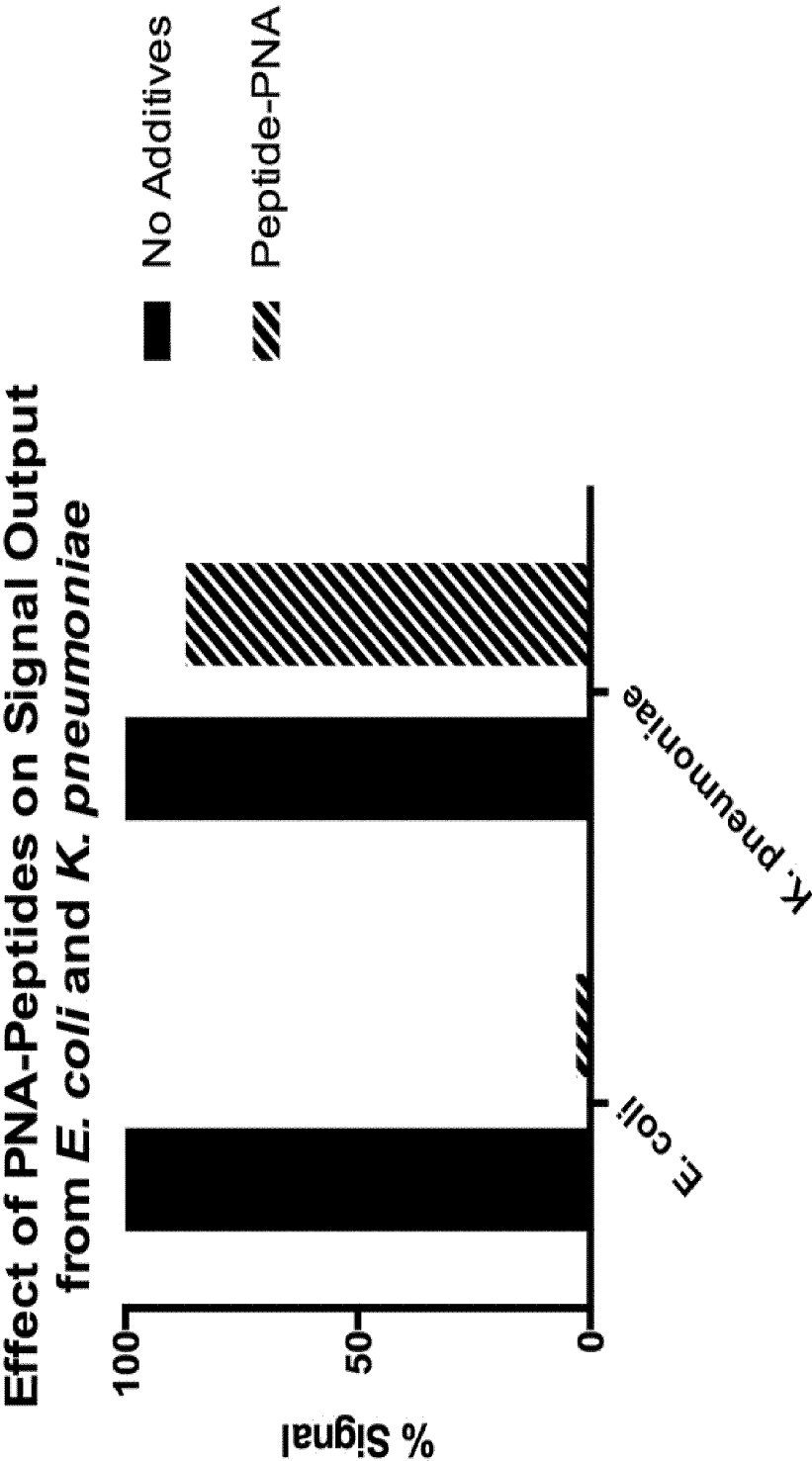


FIG. 3

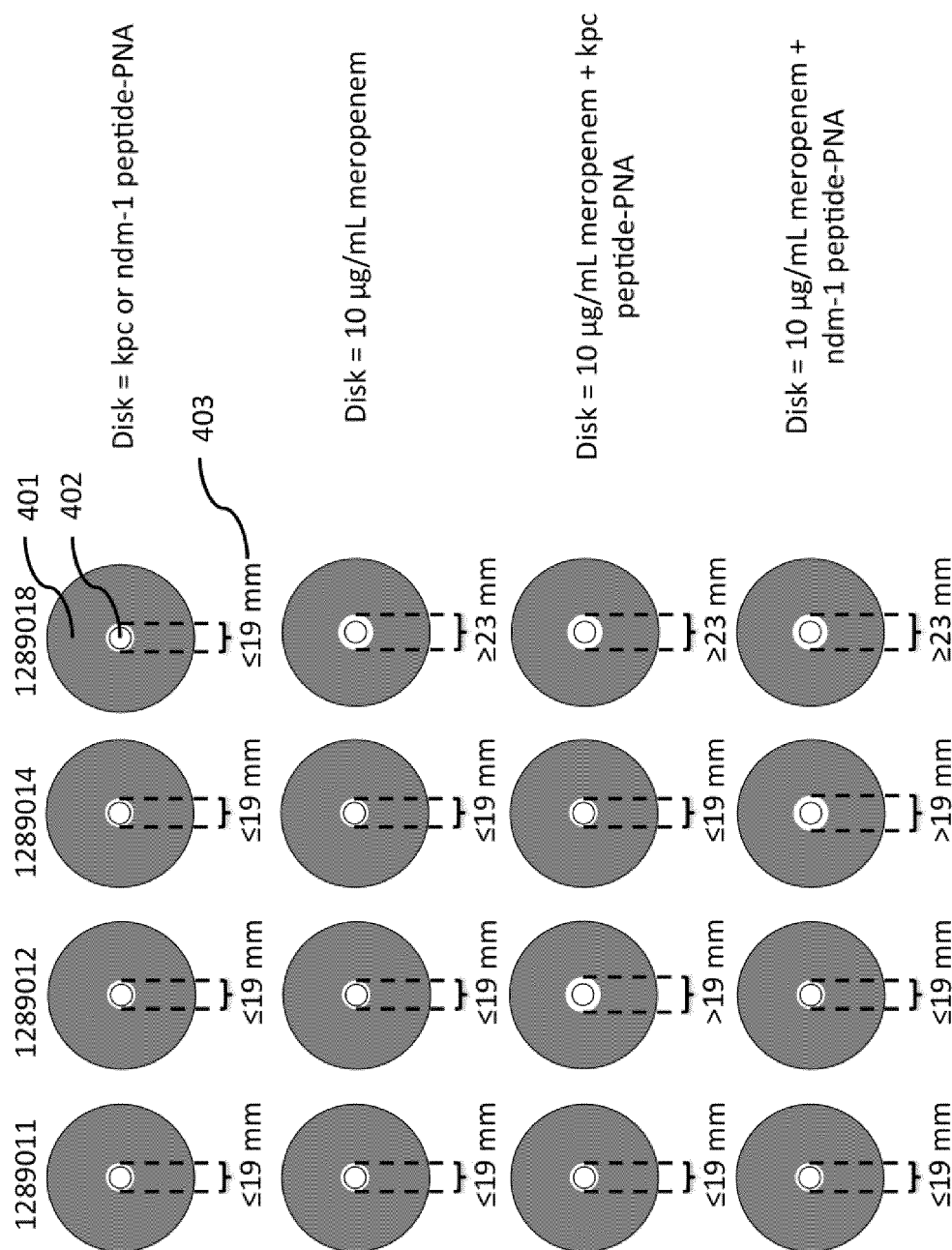


FIG. 4

	1	2	3	4	5
E. coli strain	Reporter	Reporter + meropenem	Reporter + meropenem+ kpc peptide-PNA	Reporter + meropenem+ ndm-1 peptide-PNA	Reporter + kpc or ndm-1 peptide-PNA
1289011	+	+	+	+	+
1289012	+	+	-	+	+
1289014	+	+	+	-	+
1289018	+	-	-	-	+

FIG. 5

	1	2	3	4
E. coli strain	bla _{NDM-1} NRTP + meropenem	bla _{SHV-18} NRTP + meropenem	bla _{NDM-1} NRTP + ceftazidime	bla _{SHV-18} NRTP + ceftazidime
1289018	-	-	-	-
1289023	-	+	-	+
1289027	-	-	+	-
1289011	+	+	+	+

FIG. 6

		1	2	3	4
Strain	Enterococcus spp.	vancomycin- resistance gene	Reporter	Reporter + vancomycin	Reporter + vancomycin+vanC Peptide-PNA
1259012	<i>E. faecalis</i>	none	+	-	+
1259016	<i>E. faecalis</i>	vanA	+	+	+
1269011	<i>E. faecium</i>	none	+	-	+
1269014	<i>E. faecium</i>	vanB	+	+	+
1279015	<i>E. gallinarum</i>	vanC	+	+	+

FIG. 7

Strain	Species	ITS2-based AON	ITS2-Genbank Sequence
5120012	<i>Candida albicans</i>	1	AB049120
5160014	<i>Candida tropicalis</i>	2	AM117838
5150013	<i>Candida parapsilosis</i>	3	AJ635316

FIG. 8

			1	2	3	4	5
Strain	Species	ITS2-based AON	Reporter	Reporter + AON 2,3	Reporter + AON 1,3	Reporter + AON 1,2	Reporter + AON 1,2,3
5120012	<i>Candida albicans</i>	1	+	+	-	-	-
5160014	<i>Candida tropicalis</i>	2	+	-	+	-	-
5150013	<i>Candida parapsilosis</i>	3	+	-	-	+	-

FIG. 9