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Supplementary Material

Whole Genome Sequencing of *Klebsiella Pneumoniae* Strain Unravels a New Model for the Development of Extensive Drug Resistance in Enterobacteriaceae

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SUPPLEMENTARY FIGURE AND TABLE

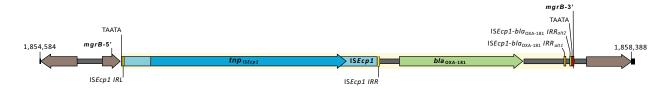


Fig. (S1). mgrB gene disruption by ISEcp1. The ISEcp1 element is represented as blue rectangle. Protein-coding genes are represented by colored arrows: blaOXA-181 (green), ISEcp1 transposase (dark blue), mgrB 5' and 3' parts (red), other (brown). Left and right flanking inverted repeats (IRL, IRR, IRRalt1, IRRalt2) are represented by yellow bars and 5-bp direct repeat sequences are given (TAATA). Yellow shading indicates the sequence region inserted into mgrB.

Table S1. Associations between gene polymorphisms and their related proteins.

Contig Name	Length(bp)	GC%	Depth	Alias
Contig1	5,490,611	57.3	128	Contig1
Contig2	281,190	46.8	219	Contig2
Contig3	140,874	52.1	208	Contig3
Contig4	84,941	52.7	295	Contig4
Contig5	56,230	53	350	Contig5
Contig6	34,611	48.6	181	Contig6
Total	6,088,457			

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