

Table S1. Characteristics of Kp strains using in this work

	Source	Origin	String test	Antibiotic resistance	Serotype	<i>rmpA</i>	<i>magA</i>	<i>allS</i>	<i>iutA</i>	<i>mrkD</i>	<i>entB</i>	<i>kfu</i>
DSMC-K285	Blood	Liver abscess	(+)	Multi-susceptible	K1	(+)	(+)	(+)	(+)	(+)	(+)	(+)
DSMC-K210	Pus	Liver abscess	(+)	Multi-susceptible	K1	(+)	(+)	(+)	(+)	(+)	(+)	(+)
DSMC-K305	Sputum	Pneumonia	(-)	ESBL producer	ND	(-)	(-)	(-)	(-)	(+)	(+)	(-)