

Supplementary Table 1. Nucleotide polymorphisms of the 16S rRNA fragments in comparison with Ref Strains. Variants and their corresponding strains are showed.

		Nucleotide position 16S rRNA fragment																													
		76	110	156	172	183	191	199	223	226	231	237	246	381	407	418	428	429	430	432	434	442	444	446	447	448	449	450	462	464	
<i>Escherichia coli</i>																															
	Ref Strain AB681728.1 (NBRC)	T	N	C	A	A	T	G	A	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
	Strain																														
EC 16S-V1	S1, S3, S4, S5, S6, S7, S8, S9, S10.2, S12, S15, S16, S17, S18, S23, S24, S25, S26, S29, S30, S30, S31, S32, S33, S335, S36, S37, S38, S39, S41, S42, S45, S47, S48, S50, S51, S52, S53.2, S54.1, S55, S56, S57, S58, S59, S61.1, S62, S66.1, 67.1, S68, S69, S70, S72, S73, S78, S79, S80, S84, S94, S95, S99, S100, S101, S102, S104, S109, S110, S117, S118, S119, S120, S121, S122, S123, S124, S125, S126, S127, S128, S129, S131, S132, S133, S134, S136	T	T	C	A	C	T	G	A	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V2	S13, S14, S28	T	C	C	A	C	T	G	A	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V3	S11, S106	T	T	T	A	C	T	G	A	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V4	S19, S20, S27, S34, S46, S111	T	T	C	A	A	T	G	A	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V5	S22	T	C	C	A	A	T	G	A	A	G	A	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V6	S21, S44.1, S49, S64, S76, S77, S86, S87, S89, S93, S105, S107, S116	T	T	C	A	C	T	G	T	T	G	C	A	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V7	S60, S63, S88, S97, S115, S130	T	T	C	A	C	T	G	T	A	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V8	S74, S75, S91	T	C	C	A	C	T	G	A	A	G	A	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V9	S2, S71, S81, S82, S83, S90, S135	T	T	C	A	C	T	G	A	A	G	A	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
EC 16S-V10	S85, S92	T	T	C	A	C	T	G	T	T	G	C	T	A	T	G	G	A	G	A	A	C	T	T	G	C	T	C	C	-	
		94	128	174	190	201	209	217	241	244	249	255	264	399	425	436	446	447	448	450	452	460	462	464	465	466	467	468	480	482	
<i>Klebsiella pneumoniae</i>																															
	Ref Strain NR_036794.1 (DSM)	C	T	C	T	C	A	A	A	A	G	C	T	G	C	G	C	G	A	G	G	A	C	C	A	T	C	G	C	T	
	Strain																														
KP 16S-V1	S66.2	C	T	C	T	C	A	A	A	A	G	C	T	G	C	G	C	G	A	A	G	A	C	T	G	T	C	G	C	-	
KP 16S-V2	S98	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	A	A	G	A	C	T	G	T	C	G	C	-	
KP 16S-V3	S10.1, S67.2	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	T	A	G	A	C	T	G	G	C	G	C	-	
KP 16S-V4	S53.1, S54.2	C	T	C	T	C	A	A	A	A	G	C	T	G	C	G	C	G	T	G	G	A	C	T	G	G	C	G	C	-	
KP 16S-V5	S44.2	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	G	G	G	A	C	T	G	T	C	G	C	-	
KP 16S-V6	S103	C	T	C	T	C	A	A	A	A	G	C	T	G	C	G	C	G	G	G	G	A	C	T	G	G	C	G	C	-	
KP 16S-V7	S112	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	A	G	G	A	C	T	G	T	C	G	C	-	
KP 16S-V8	S114	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	T	G	G	A	C	T	G	G	C	G	C	-	
KP 16S-V9	S61.2, S96	C	T	C	T	C	A	A	A	A	G	C	T	G	C	G	C	G	T	A	G	A	C	T	G	G	C	G	C	-	
KP 16S-V10	S40	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	G	G	A	C	C	G	T	C	G	C	-		
KP 16S-V11	S113	C	T	T	T	C	A	A	A	A	G	C	T	G	C	G	C	G	T	A	G	A	C	T	G	T	C	G	C	-	
		74	108	154	170	181	189	197	221	224	229	235	244	379	405	416	426	427	428	430	432	440	442	444	445	446	447	448	460	462	
<i>Klebsiella oxytoca</i>																															
	Ref Strain AB681870.1 (NBRC)	T	C	C	A	N	T	G	T	A	A	C	T	A	T	G	G	A	G	G	G	A	C	T	A	T	T	C	C	-	

	Strain	
KO 16S-V1	<i>S65</i>	T C C A C T G T A A C T A T G G A G G G A C C A T T C C -
		72 106 152 168 179 187 195 219 222 227 233 242 377 403 414 424 425 426 428 430 438 440 442 443 444 445 446 458 460
<i>Klebsiella aerogenes</i>	Ref Strain AJ251468.1 (NCTC)	C T C T C A A A A G T T A T A C G T A G A C T G G C G T -
	Strain	
KA 16S-V1	<i>S108</i>	C T C T C A A A A G T T A T A C A T A G A C T G G T G T -
		96 130 176 192 203 211 219 243 246 251 257 266 401 427 438 448 449 450 452 454 462 464 466 467 468 469 470 482 484
<i>Enterobacter hormaechei</i>	Ref Strain FP929040.1 (NCTC)	T T C A C T G A A G C T A T G C G A A G A C T G T C G C -
	Strain	
EH 16S-V1	<i>S43</i>	T T C A C T G A A G C T A T G G G A G G A C T G T C G C -