

## Supplementary Materials

Table S1. Antibiograms of clinical Gram-negative bacteria used in this work.

	<i>E. cloacae</i> H51	<i>E. coli</i> H45	<i>E. coli</i> H52	<i>E. coli</i> H66	<i>K. oxytoca</i> H40	<i>K. pneumoniae</i> H71	<i>K. variicola</i> H77	<i>K. pneumoniae</i> H79	<i>K. pneumoniae</i> H87	<i>S. enterica</i> Enteritidis H10	<i>S. enterica</i> Typhimurium H97
<b><u>Penicillins</u></b>											
Ampicilin	R	R	R	R	R	R	R	R	R	S	R
Amoxicillin/ clavulanic acid	R	I	R	R	S	R	S	R	R	S	R
Ticarcillin	R	R	R	R	R	R	R	R	R	S	R
Ticarcillin/ clavulanic acid	R	I	R	R	R	R	I	R	R	S	R
Temocillin	-	S	S	-	-	-	-	R	-	-	-
Piperacillin	R	R	R	R	R	R	R	R	R	S	R
Piperacillin/ tazobactam	-	S	I	R	R	R	S	R	R	S	S
Imipenem	S	S	S	S	S	R	S	S	S	S	S
Ertapenem	S	S	S	S	S	R	S	S	S	S	-
<b><u>Cephalosporins</u></b>											
Cefoxitin	R	S	R	R	S	R	S	S	R	S	S
Cefotaxime	R	S	S	S	R	R	R	R	R	S	S
Ceftriaxone	S	S	S	S	R	R	R	R	R	S	S
Ceftazidime	R	S	I	S	R	R	S	R	R	S	S
Cefepim	R	S	S	S	S	R	S	R	R	S	S
<b><u>Oral cephalosporins</u></b>											
Cefixime	R	S	R	R	R	R	R	R	R	S	S
<b><u>Aminoglycosides</u></b>											
Tobramycin	-	S	S	S	R	R	R	R	R	-	-
Amikacin	-	S	S	S	S	-	I	I	I	-	S
Gentamycin	R	S	S	S	R	R	R	R	R	-	R
<b><u>Tetracyclines</u></b>											
Tigecycline	-	S	S	S	R	-	S	I	R	S	-
<b><u>Polypeptides</u></b>											
Colistin	R	R	R	R	R	R	R	R	R	R	R
<b><u>Sulfonamide and combination</u></b>											
Trimethoprim	R	R	S	S	R	-	R	R	R	S	
Trimethoprim/ sulfamethoxazole	R	R	S	S	R	-	R	R	S	S	R
<b><u>Nitrofurans</u></b>											
Nitrofurantoin	-	S	S	S	R	-	-	R	-	R	S
<b><u>Quinolones</u></b>											
Nalidixic acid	R	-	S	S	R	R	R	R	-	R	S
Ofloxacin	-	-	S	S	S	R	R	R	-	R	S
Levofloxacin	-	-	S	S	S	R	R	R	-	R	-
Ciprofloxacin	-	-	S	S	S	R	R	R	-	R	S
<b><u>Diverses</u></b>											
Fosfomycin	-	S	-	-	-	-	-	-	-	-	S

Legend. R : Resistant; I : Intermediary; S: sensitive (-): not determined.