

Table S1. A list of the eleven tested antimicrobials, their classes, and the concentrations used for susceptibility testing of *E. coli*

Antimicrobial categories	Antimicrobial agents	Abbreviation	Content (%)	Concentration range (µg/mL)
Fluoroquinolones	gatifloxacin	GAT	85%	0.25-512
	levofloxacin	LEV	90%	0.25-512
	enrofloxacin	ENO	98%	0.25-512
	ciprofloxacin	CIP	88.4%	0.25-512
Cephalosporins	ceftriaxone	CRO	90%	0.25-512
	cefotaxime	CTX	90%	0.25-512
	cefepime	CEP	90%	0.25-512
Tetracyclines	doxycyclin	DOX	80%	0.25-512
Aminoglycosides	amikacin	AMK	65%	0.25-512
Chloramphenicols	florfenicol	FFC	98%	0.25-512
Independent class of antibiotics	fosfomycin	FOS	90%	0.25-512