

Table S4: MIC values (µg/mL) and related SIR results of antimicrobial agents tested against *E. coli* strains.

Antimicrobial agent	Strain n° 1		Strain n°2	
	MIC values (µg/mL)	SIR results	MIC values(µg/mL)	SIR results
Ampicillin (AMP)	32	I	32	R
Amoxicillin/ Clavulanic Acid (AMC)	8	S	8	S
Aminosidine (AM)	32	R	4	S
Flumequine (FLQ)	4	S	128	S
Cefazoline (CEZ)	8	R	2	S
Colistin (COL)	0.5	S	0.5	S
Enrofloxacin (ENRO)	0,25	S	0.03	S
Florphenicol (FFC)	8	I	4	S
Gentamycin (GEN)	2	S	0,5	S
Kanamycin (KAN)	32	R	4	S
Sulfisoxazole (S)	128	S	256	R
Trimethoprim/Sulfamethoxazole (SX-T)	0.06	S	0.12	S
Tetracycline (T)	2	S	2	S

S: sensitive; I: intermediate; R: resistant