

Table III. Antimicrobial resistance profiles of 50 multi-drug resistant *Streptococcus sp.* isolated from bovine mastitis.

	Antimicrobials	GBS (n = 40)		GFS (n = 10)	
		n	%	n	%
Resistance to 3 antimicrobials	CL, CN, CIP	0	0	1	10
	N, TS, CN	7	17.5	0	0
	OT, N, TS	1	2.5	0	0
	CL, CIP, AX	1	2.5	0	0
Resistance to 4 antimicrobials	N, TS, ENR, CN	4	7.5	0	0
	TS, ENR, P, CN	1	2.5	0	0
	N, TS, P, CN	1	2.5	0	0
	N, TS, ENR, P	0	0	1	10
	OT, N, TS, CN	0	0	2	20
	OT, L, CN, CIP	1	2.5	0	0
	OT, L, N, E	1	2.5	0	0
	N, TS, CN, CIP	1	2.5	0	0
	N, TS, CL, CIP	1	2.5	0	0
	L, N, TS, CN	0	0	1	10
Resistance to 5 antimicrobials	N, TS, ENR, CN, CIP	1	2.5	0	0
	OT, TS, ENR, CN, CIP	1	2.5	0	0
	OT, N, TS, CN, E	4	10	0	0
	OT, N, TS, CL, CIP	1	2.5	0	0
	OT, N, TS, ENR, CIP	1	2.5	0	0
	OT, L, N, TS, E	1	2.5	1	10
Resistance to 6 antimicrobials	L, N, TS, ENR, CN, CIP	1	2.5	0	0
	OT, N, TS, CL, CN, CIP	1	2.5	0	0
Resistance to 7 antimicrobials	L, N, TS, ENR, CN, CIP, E	1	2.5	0	0
	OT, N, TS, ENR, CN, AX, E	0	0	1	10
	OT, L, N, TS, P, CN, CIP	2	5	0	0
	L, N, TS, CL, P, CN, CIP	1	2.5	0	0
Resistance to 8 antimicrobials	L, N, TS, ENR, P, CN, CIP, AX	1	2.5	0	0
	L, N, TS, ENR, P, CN, CIP, E	2	5	0	0
	OT, N, TS, CL, ENR, P, CN, CIP	1	2.5	0	0
	OT, CFP, N, TS, CL, CN, CL, E	1	2.5	0	0
Resistance to 9 antimicrobials	L, N, TS, CL, ENR, P, CN, CIP, AX	0	0	1	10
	OT, L, N, TS, CL, P, CN, CIP, AX	1	2.5	0	0
	L, N, AMC, CL, ENR, P, CIP, AX, P	0	0	1	10
Resistance to 10 antimicrobials	OT, L, CFP, N, CL, ENR, P, CN, AX, E	0	0	1	10

GBS = Group B streptococci; GFS = Group F streptococci; OT = Oxytetracycline; L = Lincomycin; N = Neomycin; CFP = Cephaperazone; TS = Trimethoprim sulphamethoxazole; AMC = Amoxicillin clavulanic acid; ENR = Enrofloxacin; P = Penicillin; CN = Gentamicin; AX = Amoxicillin; CL = Cephalexin; CIP = Ciprofloxacin; E = Erythromycin.