

**Table 5** Integrons gene cassette arrays and phenotypically resistant isolates

Integrons and cassette/ arrays	No. of the isolates carrying gene cassette array	No. of isolates phenotypically resistant to antibiotics									
		SXT (25 µg)	CAZ (30 µg)	S (10 µg)	GM (10 µg)	AN (30 µg)	K (30 µg)	AMP (10 µg)	PRL (100 µg)	NA (30 µg)	C (30 µg)
Class I integrons	49	25	5	33	7	0	3	23	4	9	5
<i>dfrA1</i>	6	4	1	2	0	0	0	4	0	1	1
<i>dfrA5</i>	4	2	0	1	0	0	0	3	0	1	0
<i>dfrA7</i>	3	2	1	2	0	0	0	2	0	0	0
<i>dfrA12</i>	7	3	0	4	0	0	0	4	1	2	0
<i>aadA1</i>	18	7	2	15	3	0	0	3	2	3	1
<i>aadA4</i>	3	2	0	2	2	0	0	3	0	1	0
<i>dfrA17-aadA1</i>	2	2	0	2	1	0	2	1	0	0	2
<i>aadA1-aadB</i>	3	1	1	2	1	0	1	2	1	0	1
<i>dfrA12-orf-aadA2</i>	3	2	0	3	0	0	0	1	0	1	0
Class II integrons	16	9	7	10	5	0	3	6	3	4	2
<i>dfrA1</i>	4	3	1	1	0	0	0	2	1	1	0
<i>dfrA1-sat2-aadA1</i>	4	2	2	3	2	0	1	1	0	0	1
<i>dfrA1-sat1-aadA1</i>	4	1	1	2	1	0	2	3	2	2	1
<i>at-sat1-aadA1</i>	4	3	3	4	2	0	0	0	0	1	0
Total	65	34	12	43	12	0	6	29	7	13	7

SXT trimethoprim/sulfamethoxazole, CAZ ceftazidime, S streptomycin, GM gentamycin, AN amikacin, Kkanamycin, AMP ampicillin, PRL piperacillin, NA nalidixic acid, C chloramphenicol