

Table 5: distribution of A2694T PfATPase 6 polymorphism in drug sensitive groups

Drug	Profils	n	Strains with polymorphism PfATPase 6 A2694T			
			A	T	MIX	p
CQ	Resistant (IC50>100 nM)	20	14 (70.0%)	5 (25.0%)	1 (5.0%)	0.45
	Sensitive (IC50<100 nM)	26	20 (76.9%)	5 (19.2%)	1 (3.8%)	
MDAQ	Resistant (IC50 ≥ 60 nM)	24	17 (69.2%)	6 (26.9%)	1 (3.8%)	0.6
	Sensitive (IC50 < 60 nM)	22	17 (80.0%)	4 (15.0%)	1 (5.0%)	
MF	Resistant (IC50>20 nM)	11	7 (63.6%)	3 (27.3%)	1 (9.1%)	0.4
	Sensitive (IC50<20 nM)	35	27 (77.1%)	7 (20.0%)	1 (2.9%)	
DHA	<b>Reduced</b> susceptibility (IC50 ≥ 10 nM)	11	8 (72.7%)	3 (27.3%)	0 (0.0%)	0.4
	Sensitive (IC50<10 nM)	35	26 (74.3%)	7 (20.0%)	2 (5.71%)	