

Table 3 Bioassay test: distribution of three mutations in resistant *Aedes aegypti* samples

Insecticide	No. of samples	F1534C				Mutation				S989P			
		ND	RR	RS	SS	N.D	RR	RS	SS	ND	RR	RS	SS
Cyfluthrin	0	0	0	0	0	0	0	0	0	0	0	0	0
Permethrin	16	0	16	0	0	0	16	0	0	13	3	0	0
Lambda-cyhalothrin	18	0	17	1	0	0	17	1	0	7	10	1	0

ND = not detected; RR = resistant mutant homozygote; RS = mutant heterozygote; SS = susceptible homozygote.