

Table 3. Logistic regression of 3 key markers on ciprofloxacin resistance. Model includes all single and pairwise combinations (genotypes) of markers observed in the dataset.

	Estimate	Std. Error	z value	Pr(> z)
Intercept	-5.120	0.197	-26.028	0.000
gyrA_248	3.237	0.260	12.458	0.000
gyrA_259	2.635	1.059	2.488	0.013
parC_239	2.106	0.504	4.181	0.000
gyrA_248:gyrA_259	2.293	1.483	1.546	0.122
gyrA_259:parC_239	-0.901	1.167	-0.772	0.440