

Table S3. Results of regression analysis for MIC_{cro}.

Parameter	Estimate	Std. Error	t value	<i>p</i> value
<i>penA</i> I	-0.4920	0.4866	-1.011	0.3134
<i>penA</i> II	-0.5895	0.5001	-1.177	0.2409
<i>penA</i> IX	0.3925	0.5204	0.754	0.4517
<i>penA</i> V	0.0067	0.4873	0.014	0.9890
<i>penA</i> XIII	-0.1288	0.6162	-0.209	0.8347
<i>penA</i> XIV	-1.0978	0.8251	-1.331	0.1851
<i>penA</i> XV	-1.9887	0.4873	-4.081	6.9e-05***
<i>penA</i> XVIII	-0.0978	0.8251	-0.119	0.9058
<i>penA</i> XXII	-0.7645	0.5518	-1.385	0.1678
<i>penA</i> XXXIV	1.8412	0.5789	3.181	0.0017**
<i>porB</i> : Gly120Lys	0.6346	0.2563	2.476	0.0143*
<i>porB</i> : Gly120Asp	0.8075	0.4549	1.775	0.0777
Intercept	-6.8680	0.4788	-14.344	< 2e-16***

*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$.

Residual standard error: 0.6719 on 169 degrees of freedom.

Multiple R-squared: 0.7257. Adjusted R-squared: 0.7062.

F-statistic: 37.26 on 12 and 169 DF, p -value: < 2.2e-16