

Supplementary Table 1. OFX, LVX, MXF cross resistance

Isolate #	GyrA Allele	GyrB Allele*	OFX Susceptibility (2 µg/mL)	MXF Susceptibility (0.5 µg/mL)	MXF Susceptibility (2 µg/mL)	LVX Susceptibility (1 µg/mL)
20	Ala90Val		R	R	S	R
35	Ala90Val		R	R	S	R
36	Ala90Val		R	R	S	R
37	Ala90Val		R	R	S	R
39	Ala90Val		R	R	S	R
49	Ala90Val		R	R	S	R
76	Ala90Val		R	R	S	R
81	Ala90Val		R	R	S	R
89	Ala90Val		R	R	S	R
90	Ala90Val		R	R	S	R
107	Ala90Val		R	R	R	R
138	Ala90Val		R	R	S	R
139	Ala90Val		R	R	S	R
145	Ala90Val		R	R	S	R
152	Ala90Val		R	R	S	R
155	Ala90Val		R	R	S	R
156	Ala90Val		R	R	S	R
163	Ala90Val		R	R	S	R
172	Ala90Val		R	R	S	R
173	Ala90Val		R	R	S	R
180	Ala90Val		R	R	S	R
192	Ala90Val		R	R	S	R
193	Ala90Val		R	R	S	R
272	Ala90Val		R	R	S	R
88	Ala90Val, Asp94Gly		R	R	R	R
187	Ala90Val, Gly88Cys, Asp94Gly		R	R	R	R
141	Ala90Val, Ser91Pro		R	R	S	R
153	Asp89Asn		R	R	R	R
38	Asp89Gly		S	R	S	S
42	Asp94Ala		R	R	R	R
43	Asp94Ala		R	R	R	R
45	Asp94Ala		R	R	S	R
46	Asp94Ala		R	R	S	R
55	Asp94Ala		S	R	S	R
57	Asp94Ala		R	R	S	R
71	Asp94Ala		R	R	S	R
144	Asp94Ala		R	R	R	R
171	Asp94Ala		R	R	S	R
195	Asp94Ala		R	R	S	R
198	Asp94Ala		R	S	S	R
273	Asp94Ala		R	R	S	R

4	Asp94Asn		R	R	R	R
34	Asp94Asn		R	R	R	R
86	Asp94Asn		R	R	R	R
146	Asp94Asn		R	R	R	R
149	Asp94Asn		R	R	R	R
183	Asp94Asn		R	R	R	R
184	Asp94Asn		R	R	R	R
188	Asp94Asn		R	R	R	R
270	Asp94Asn		R	R	R	R
274	Asp94Asn		R	R	R	R
275	Asp94Asn		R	R	R	R
44	Asp94Gly		R	R	R	R
56	Asp94Gly		R	R	R	R
85	Asp94Gly		R	R	R	R
87	Asp94Gly		R	R	R	R
95	Asp94Gly		R	R	R	R
96	Asp94Gly		R	R	R	R
103	Asp94Gly		R	R	R	R
104	Asp94Gly		R	R	R	R
140	Asp94Gly		R	R	R	R
142	Asp94Gly		R	R	R	R
143	Asp94Gly		R	R	R	R
147	Asp94Gly		R	R	R	R
148	Asp94Gly		R	R	R	R
150	Asp94Gly		R	R	R	R
151	Asp94Gly		R	S	S	R
166	Asp94Gly		R	R	S	R
167	Asp94Gly		R	R	R	R
168	Asp94Gly		R	R	R	R
176	Asp94Gly		R	R	R	R
181	Asp94Gly		R	R	S	R
182	Asp94Gly		R	R	R	R
185	Asp94Gly		R	R	R	R
186	Asp94Gly		R	R	R	R
266	Asp94Gly		R	R	R	R
267	Asp94Gly		R	R	R	R
33	Asp94Tyr		R	R	S	R
178	Asp94Tyr		R	R	S	R
82	Gly88Cys		R	R	R	R
174	Ser91Pro		R	R	S	R
177	Ser91Pro, Asp94Gly		R	R	R	R
269	WT	Asn538Asp	R	R	S	R
99	WT	Asn538Lys	R	R	R	R
105	WT	Asp500Asn	R	S	S	R
200	WT	Asp500Asn	R	S	S	R

159	WT	Asp500His	R	R	S	R
2	WT		S	S	S	S
5	WT		S	S	S	S
11	WT		S	S	S	S
15	WT		S	S	S	S
22	WT		S	S	S	S
27	WT		S	S	S	S
51	WT		S	S	S	S
58	WT		S	S	S	S
63	WT		S	S	S	S
77	WT		S	S	S	S
79	WT		S	S	S	S
83	WT		S	S	S	S
100	WT		S	S	S	S
108	WT		S	S	S	S
109	WT		S	S	S	S
111	WT		S	S	S	S
115	WT		S	S	S	S
119	WT		S	S	S	S
123	WT		S	S	S	S
127	WT		S	S	S	S
135	WT		S	S	S	S
175	WT		S	S	S	S
233	WT		S	S	S	S
234	WT		S	S	S	S
235	WT		S	S	S	S
236	WT		S	S	S	S
237	WT		S	S	S	S
238	WT		S	S	S	S
239	WT		S	S	S	S
240	WT		S	S	S	S
241	WT		S	S	S	S
242	WT		S	S	S	S
243	WT		S	S	S	S
244	WT		S	S	S	S
245	WT		S	S	S	S
247	WT		S	S	S	S
248	WT		S	S	S	S
249	WT		S	S	S	S
250	WT		S	S	S	S
251	WT		S	S	S	S
252	WT		S	S	S	S
253	WT		S	S	S	S
255	WT		S	S	S	S
256	WT		S	S	S	S

257	WT	S	S	S	S
268	WT	S	R	S	S

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\*Data present only for isolates for which *gyrB*QRDR mutations were identified.

R=resistant, S=susceptible