

**Supporting Table 2. Non-synonymous substitutions in sequential clinical isolates**

Case	Location of mutation (gene)	Base change	Type of mutation	Amino acid exchange	
Case 1	<i>istA</i>	C364T	Missense	Pro122Ser	
	<i>xkdX</i>	T124A	Missense	Phe42Ile	
	<i>sdrD</i>	3911_3912delinsGC	Deletion-insertion	Asp1304Gly	
		C3596T	Missense	Ser1199Leu	
	<i>coa</i>	G1773C	Missense	Lys591Asn	
	<i>rnfC</i>	T452C	Missense	Val151Ala	
		G403A	Missense	Ala135Thr	
		C398T	Missense	Ala133Val	
	<i>arsR2</i>	A4T	Missense	Thr2Ser	
		T46C	Missense	Ser16Pro	
	<i>arsB</i>	A303G	Missense	Ile101Met	
	<i>abgT</i>	G1356A	Missense	Met452Ile	
	<i>agrC</i>	83insT	Insertion	Frameshift	
	Case 2	<i>istA</i>	C364T	Missense	Pro122Ser
<i>sdrD</i>		T3596C	Missense	Leu1199Ser	
		G3857A	Missense	Gly1286Asp	
<i>lpl</i>		G1369A	Missense	Asp457Asn	
<i>yhcN</i>		C131A	Missense	Thr44Lys	
		G290A	Missense	Ser97Asn	
<i>agrC</i>		358delT	Deletion	Frameshift	
<i>clfB</i>		C2260T	Missense	Leu754Phe	
<i>cstA</i>		A769G	Missense	Ile257Val	
Case 3		<i>sdrC</i>	872insTAGCGA	Insertion	Frameshift
	<i>M013TW_1443</i>	675_676delinsGT	Deletion-insertion	Leu226Val	
	<i>M013TW_1444</i>	663_664delinsTG	Deletion-insertion	Asn221_Asp222delinsLysTyr	
	<i>terL</i>	1461_1462delinsCA	Deletion-insertion	Asn488Asp	
	<i>M013TW_1441</i>	A244T	Missense	Thr82Ser	
	<i>agrC</i>	453insT	Insertion	Frameshift	
	<i>M013TW_2107</i>	G970A	Missense	Val324Ile	
	<i>sasG</i>	A2789G	Missense	Lys930Arg	
	Case 4	<i>clfB</i>	1827_1831delATTCA	Deletion	Phe610frameshift
		<i>agrC</i>	A58C	Missense	Met20Leu
		62_63delinsAC	Deletion-insertion	Phe21Tyr	
		64_65delinsTT	Deletion-insertion	Thr22Leu	
Case 5	<i>clfB</i>	A1915C	Missense	Ile639Leu	
	<i>agrA</i>	A37T	Missense	Arg13Stop	
Case 6	<i>arcC</i>	94_95delAT	Deletion	Met32frameshift	
	<i>agrC</i>	C256T	Missense	Ile23Phe	