

Supplemental Table 1

Strain identification

Strain	Origin	Harbors known macrolide resistance gene?	COL	CLSI breakpoint interpretation (<i>A. baumannii</i>)	RPMI	CLSI breakpoint interpretation (<i>A. baumannii</i> in MHII)	AZM	CLSI breakpoint interpretation (<i>H. influenzae</i>)	RPMI	CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)
			MHII		MIC (mg/L)		MHII		MIC (mg/L)	
33	CDC-FDA AR Isolate Bank	None	0.13	I	0.25	I	2	S	0.25	S
36	CDC-FDA AR Isolate Bank	None	0.13	I	0.5	I	64	R	No growth	
37	CDC-FDA AR Isolate Bank	None	0.13	I	0.25	I	2	S	No growth	
45	CDC-FDA AR Isolate Bank	None	0.13	I	0.5	I	32	R	0.25	S
52	CDC-FDA AR Isolate Bank	None	0.13	I	0.25	I	4	S	0.13	S
63	CDC-FDA AR Isolate Bank	None	0.13	I	0.5	I	32	R	0.5	S
70	CDC-FDA AR Isolate Bank	None	0.13	I	0.25	I	4	S	0.13	S
88	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	16	R	0.13	S
101	CDC-FDA AR Isolate Bank	None	1	I	1	I	>64	R	1	S
273	CDC-FDA AR Isolate Bank	None	0.13	I	0.25	I	64	R	0.5	S
274	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	16	R	0.25	S
277	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	>64	R	0.5	S
281	CDC-FDA AR Isolate Bank	None	0.25	I	2	I	64	R	0.5	S
284	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	>64	R	1	S
285	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	64	R	0.5	S
287	CDC-FDA AR Isolate Bank	None	0.25	I	No growth		64	R	No growth	
292	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	32	R	0.5	S
294	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	4	S	0.5	S
295	CDC-FDA AR Isolate Bank	None	0.25	I	No growth		64	R	No growth	
296	CDC-FDA AR Isolate Bank	None	0.13	I	0.5	I	64	R	0.25	S

Supplemental Table 1

Strain identification

Strain	Origin	Harbors known macrolide resistance gene?	COL			AZM			CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)	CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)
			MHII	RPMI	MIC (mg/L)	MHII	RPMI	MIC (mg/L)		
305	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	64	R	1	S
306	CDC-FDA AR Isolate Bank	None	1	I	1	I	64	R	1	S
312	CDC-FDA AR Isolate Bank	None	0.13	I	1	I	32	R	0.25	S
313	CDC-FDA AR Isolate Bank	None	0.25	I	1	I	64	R	0.5	S
56	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	1	I	1	I	>64	R	32	R
288	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	>64	R	1	I	>64	R	32	R
289	CDC-FDA AR Isolate Bank	None	4	R	1	I	64	R	0.5	S
303	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	>64	R	2	I	>64	R	32	R
304	CDC-FDA AR Isolate Bank	None	8	R	0.5	I	32	R	1	S
307	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	>64	R	1	I	>64	R	64	R
308	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	32	R	1	I	>64	R	32	R
309	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	16	R	2	I	>64	R	32	R
310	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	4	R	4	R	>64	R	32	R
35	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.13	I	1	I	>64	R	64	R
78	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.5	I	2	I	>64	R	64	R
83	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	2	I	>64	R	64	R
275	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	1	I	>64	R	64	R
278	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.5	I	1	I	>64	R	64	R
279	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	1	I	>64	R	64	R
282	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	2	I	>64	R	64	R

Supplemental Table 1

Strain identification

Strain	Origin	Harbors known macrolide resistance gene?	COL			AZM			CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)	CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)
			MHII	RPMI	MIC (mg/L)	MHII	RPMI	MIC (mg/L)		
283	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.5	I	1	I	>64	R	64	R
286	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	1	I	>64	R	64	R
290	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	1	I	>64	R	64	R
291	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	2	I	>64	R	64	R
297	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.25	I	1	I	>64	R	32	R
298	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.13	I	1	I	>64	R	64	R
299	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	1	I	4	R	>64	R	No growth	
301	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.13	I	1	I	>64	R	32	R
302	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.5	I	2	I	>64	R	64	R
311	CDC-FDA AR Isolate Bank	<i>mphE, msrE</i>	0.13	I	1	I	>64	R	32	R
LAC4 WT	Cal State LA (Dr. Howard Xu) [Valentine '08 J Clin Micro]	Not sequenced	0.13	I	1	I	2	S	0.25	S
LAC4 ColR	Generated in-house	Not sequenced	1	I	64	R	4	S	0.5	S
HUMC1	Harbor UCLA Medical Center [Luo '12 PLoS One]	Not sequenced	0.25	I	0.5	I	>64	R	64	R
VA-Ab07	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.13	I	1	I	>64	R	>64	R
VA-Ab08	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.13	I	1	I	>64	R	64	R

Supplemental Table 1

Strain identification

Strain	Origin	Harbors known macrolide resistance gene?	COL			AZM				
			MHII	RPMI	CLSI breakpoint interpretation (<i>A. baumannii</i>)	MHII	RPMI	CLSI breakpoint interpretation (<i>H. influenzae</i>)	MHII	RPMI
			MIC (mg/L)		MIC (mg/L)		MIC (mg/L)		MIC (mg/L)	
VA-Ab11	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	>64	R	0.5	I	64	R	0.5	S
VA-Ab15	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	>64	R	0.5	I	64	R	0.5	S
VA-Ab17	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	1	I	1	I	>64	R	32	R
VA-Ab23	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.13	I	1	I	64	R	0.5	S
VA-Ab39	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	1	I	1	I	32	R	0.13	S
VA-Ab55	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	1	I	0.5	I	>64	R	64	R
VA-Ab58	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.25	I	0.5	I	>64	R	>64	R
VA-Ab59	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.13	I	0.5	I	>64	R	>64	R

Supplemental Table 1

Strain identification

Strain	Origin	Harbors known macrolide resistance gene?	COL			AZM					
			MHII	RPMI	CLSI breakpoint interpretation (<i>A. baumannii</i>)	MHII	RPMI	CLSI breakpoint interpretation (<i>H. influenzae</i>)	MHII	RPMI	CLSI breakpoint interpretation (<i>H. influenzae</i> in MHII)
			MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)	MIC (mg/L)
VA-Ab64	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.25	1	I	>64	>64	R	>64	>64	R
VA-Ab65	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.25	1	I	>64	>64	R	>64	>64	R
VA-Ab68	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.5	1	I	64	64	R	0.5	0.5	S
VA-Ab71	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.5	1	I	>64	>64	R	64	64	R
VA-Ab72	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.25	2	I	32	32	R	0.25	0.25	S
VA-Ab73	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	1	0.25	I	0.5	0.5	S	0.13	0.13	S
VA-Ab74	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.5	8	I	0.5	0.5	S	4	4	S
VA-Ab75	Case Western Reserve University (Dr. Robert Bonomo)	Not sequenced	0.5	64	I	0.5	0.5	S	64	64	R

