



Supplementary Materials

Table S1. MIC, FIC and FICI values of Amikacin in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *S. aureus*.

Strains	MIC		FIC		FICI	MIC		FIC		FICI
	Amk	(-)-Myrtenol	Amk	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	Amk	(+)-Myrtenol	(+)-Myrtenol	
<i>S. aureus</i> ATCC	8	1024	0.5	256	0.30	512	2	128		0.50
<i>S. aureus</i> 18	32	1024	8	256	0.50	1024	2	256		0.31
<i>S. aureus</i> 25	16	1024	8	256	0.75	1024	1	256		0.31
<i>S. aureus</i> 26	16	1024	8	256	0.75	512	8	128		0.75
<i>S. aureus</i> 27	16	1024	2	256	0.38	512	8	128		0.50
<i>S. aureus</i> 1053	512	1024	256	256	0.75	2048	128	512		0.38
<i>S. aureus</i> 1065	256	1024	128	256	0.75	512	64	128		0.50
<i>S. aureus</i> 1130	512	1024	256	256	0.75	512	128	128		0.38
<i>S. aureus</i> 1145	1024	512	512	128	0.75	512	256	128		0.50
<i>S. aureus</i> 1167	512	2048	32	512	0.31	512	256	128		0.75
<i>S. aureus</i> 1168	8	2048	1	512	0.38	512	1	128		0.31
<i>S. aureus</i> 1173	256	512	128	128	0.75	256	256	64		0.75

Table S2. Biofilm preventing concentrations (BPC), fractional biofilm preventing concentrations (FIC) and FICI values of Amikacin in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *S. aureus*.

Strains	BPC		FIC		FICI	BPC		FIC		FICI
	Amk	(-)-Myrtenol	Amk	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	Amk	(+)-Myrtenol	(+)-Myrtenol	
<i>S. aureus</i> ATCC	4	1024	0.5	256	0.38	512	2	256		1.00
<i>S. aureus</i> 18	64	2048	64	256	1.12	1024	32	256		0.75
<i>S. aureus</i> 25	64	512	32	256	1.00	512	2	256		0.50
<i>S. aureus</i> 26	64	1024	32	256	0.75	1024	16	256		1.25
<i>S. aureus</i> 27	32	1024	16	256	0.75	512	8	256		1.00
<i>S. aureus</i> 1053	1024	2048	256	256	0.38	2048	256	256		0.38
<i>S. aureus</i> 1065	1024	2048	1024	256	1.12	1024	1024	256		1.25
<i>S. aureus</i> 1130	128	512	64	256	1.00	512	512	256		1.00
<i>S. aureus</i> 1145	1024	1024	128	128	0.25	1024	512	128		0.63
<i>S. aureus</i> 1167	512	2048	32	512	0.31	2048	128	512		0.31
<i>S. aureus</i> 1168	32	2048	1	512	0.28	2048	1	512		0.31
<i>S. aureus</i> 1173	256	1024	128	128	0.625	256	512	128		1.50

Table S3. MIC, FIC and FICI values of Benzalkonium Chloride (BAC) in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *S. aureus*.

Strains	MIC		FIC		FICI	MIC		FIC		FICI
	BAC	(-)-Myrtenol	BAC	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	BAC	(+)-Myrtenol	(+)-Myrtenol	(+)-Myrtenol
<i>S. aureus</i> ATCC	1	1024	1	256	1.25	512	1	128	0.75	
<i>S. aureus</i> 18	1	1024	0.5	256	0.75	1024	0.25	256	0.5	
<i>S. aureus</i> 25	0.5	1024	1	256	2.25	1024	0.25	256	0.5	
<i>S. aureus</i> 26	1	1024	0.5	256	0.75	512	1	128	0.75	
<i>S. aureus</i> 27	1	1024	0.5	256	0.75	512	1	128	0.75	
<i>S. aureus</i> 1053	2	1024	1	256	0.75	2048	0.5	512	0.5	
<i>S. aureus</i> 1065	2	1024	1	256	0.75	512	2	128	1.25	
<i>S. aureus</i> 1130	2	1024	1	256	0.75	512	1	128	0.75	
<i>S. aureus</i> 1145	1	512	1	128	1.25	512	0.5	128	0.5	
<i>S. aureus</i> 1167	2	2048	0.5	512	0.5	512	1	128	1.25	
<i>S. aureus</i> 1168	1	2048	0.5	512	0.75	512	1	128	1.25	
<i>S. aureus</i> 1173	1	512	1	128	1.25	256	1	64	1.25	

Table S4. Biofilm preventing concentrations (BPC), fractional biofilm preventing concentrations (FIC) and FICI values of Benzalkonium Chloride (BAC) in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *S. aureus*.

Strains	BPC		FIC		FICI	BPC		FIC		FICI
	BAC	(-)-Myrtenol	BAC	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	BAC	(+)-Myrtenol	(+)-Myrtenol	(+)-Myrtenol
<i>S. aureus</i> ATCC	1	1024	0.5	256	0.75	512	1	256	1.50	
<i>S. aureus</i> 18	1	2048	0.5	256	0.63	1024	0.5	256	0.75	
<i>S. aureus</i> 25	1	512	1	256	1.50	512	0.25	256	0.75	
<i>S. aureus</i> 26	1	1024	0.5	256	0.75	1024	0.03	256	0.28	
<i>S. aureus</i> 27	1	1024	0.25	256	0.50	512	1	256	1.50	
<i>S. aureus</i> 1053	2	2048	1	256	0.63	2048	0.5	256	0.38	
<i>S. aureus</i> 1065	1	2048	0.06	256	0.19	1024	2	256	2.25	
<i>S. aureus</i> 1130	2	512	1	256	1.00	512	1	256	1.00	
<i>S. aureus</i> 1145	2	1024	0.06	128	0.16	1024	1	128	0.63	
<i>S. aureus</i> 1167	2	2048	0.25	512	0.38	2048	1	512	0.75	
<i>S. aureus</i> 1168	1	2048	0.12	512	0.38	2048	1	512	1.25	
<i>S. aureus</i> 1173	1	1024	0.03	128	0.16	256	0.03	128	0.53	

Table S5. MIC, FIC and FICI values of Fluconazole in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *C. albicans*.

strains	MIC		FIC		FICI	MIC		FIC	FICI
	Flu	(-)- Myrtenol	Flu	(-)- Myrtenol	(-)- Myrtenol	(+)- Myrtenol	Flu	(+)- Myrtenol	(+)- Myrtenol
<i>C. albicans</i> ATCC	512	1024	512	256	1.25	1024	8	256	0.27
<i>C. albicans</i> 661	512	1024	512	256	1.25	2048	256	512	0.75
<i>C. albicans</i> 672	512	1024	8	256	0.27	2048	8	512	0.50
<i>C. albicans</i> 688	512	1024	512	256	1.25	2048	256	512	0.75
<i>C. albicans</i> 701	512	2048	16	512	0.28	2048	8	512	0.27
<i>C. albicans</i> 703	64	1024	8	256	0.38	1024	8	256	0.27
<i>C. albicans</i> 722	8	2048	8	512	1.25	1024	8	256	1.25
<i>C. albicans</i> 748	512	1024	512	256	1.25	2048	8	512	0.27
<i>C. albicans</i> 761	8	1024	8	256	1.25	2048	8	512	1.25
<i>C. albicans</i> 762	512	1024	512	256	1.25	2048	8	512	0.27
<i>C. albicans</i> 763	512	2048	8	512	0.27	2048	128	512	0.50

Table S6. Biofilm preventing concentrations (BPC), fractional biofilm preventing concentrations (FIC) and FICI values of Fluconazole in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *C. albicans*.

Strains	BPC		FIC		FICI	BPC		FIC	FICI
	Flu	(-)- Myrtenol	Flu	(-)- Myrtenol	(-)- Myrtenol	(+)- Myrtenol	Flu	(+)- Myrtenol	(+)- Myrtenol
<i>C. albicans</i> ATCC	512	1024	512	256	1.25	1024	64	256	0.75
<i>C. albicans</i> 661	512	1024	512	256	1.25	2048	512	512	1.25
<i>C. albicans</i> 672	512	1024	16	256	0.28	2048	8	512	0.50
<i>C. albicans</i> 688	512	1024	8	256	0.26	2048	512	512	1.25
<i>C. albicans</i> 701	512	2048	256	512	0.75	2048	256	512	0.75
<i>C. albicans</i> 703	128	1024	8	256	0.31	1024	32	256	4.25
<i>C. albicans</i> 722	64	2048	8	512	0.37	1024	64	256	0.40
<i>C. albicans</i> 748	512	1024	8	256	0.26	2048	512	512	1.25
<i>C. albicans</i> 761	512	1024	64	256	0.37	2048	128	512	0.50
<i>C. albicans</i> 762	512	1024	512	256	1.25	2048	512	512	1.25
<i>C. albicans</i> 763	512	2048	256	512	0.75	2048	8	512	0.30

Table S7. MIC, FIC and FICI values of Benzalkonium Chloride (BAC) in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *C. albicans*.

Strains	MIC		FIC		FICI	MIC		FIC	FICI
	BAC	(-)-Myrtenol	BAC	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	BAC	(+)-Myrtenol	(+)-Myrtenol
<i>C. albicans</i> ATCC	1	1024	0.125	256	0.38	1024	0.125	256	0.50
<i>C. albicans</i> 661	0.5	1024	0.25	256	0.75	2048	0.125	512	0.38
<i>C. albicans</i> 672	0.5	1024	0.25	256	0.75	2048	0.125	512	0.50
<i>C. albicans</i> 688	0.5	1024	0.125	256	0.50	2048	0.25	512	0.50
<i>C. albicans</i> 701	1	2048	0.5	512	0.75	2048	0.25	512	0.75
<i>C. albicans</i> 703	0.5	1024	0.25	256	0.75	1024	0.25	256	0.50
<i>C. albicans</i> 722	0.5	2048	0.125	512	0.50	1024	0.125	256	0.50
<i>C. albicans</i> 748	1	1024	0.5	256	0.75	2048	0.25	512	0.50
<i>C. albicans</i> 761	0.5	1024	0.25	256	0.75	2048	0.125	512	0.50
<i>C. albicans</i> 762	1	1024	0.125	256	0.38	2048	0.25	512	0.50
<i>C. albicans</i> 763	0.5	2048	0.125	512	0.50	2048	0.25	512	1.25

Table S8. Biofilm preventing concentrations (BPC), fractional biofilm preventing concentrations (FIC) and FICI values of Benzalkonium Chloride (BAC) in combination with either (-)-Myrtenol or (+)-Myrtenol (expressed in µg/mL) against various isolates of *C. albicans*.

Strains	BPC		FIC		FICI	BPC		FIC	FICI
	BAC	(-)-Myrtenol	BAC	(-)-Myrtenol	(-)-Myrtenol	(+)-Myrtenol	BAC	(+)-Myrtenol	(+)-Myrtenol
<i>C. albicans</i> ATCC	0.25	1024	0.125	256	0.75	1024	0.125	256	0.38
<i>C. albicans</i> 661	0.125	2048	0.125	512	1.25	1024	0.125	256	0.50
<i>C. albicans</i> 672	1	2048	0.125	512	0.38	1024	0.125	256	0.75
<i>C. albicans</i> 688	0.5	2048	0.25	512	0.75	1024	0.125	256	0.75
<i>C. albicans</i> 701	0.5	2048	0.125	512	0.50	2048	0.125	512	0.38
<i>C. albicans</i> 703	0.25	1024	0.125	256	0.75	1024	0.125	256	0.75
<i>C. albicans</i> 722	0.125	1024	0.125	256	1.25	2048	0.25	512	0.31
<i>C. albicans</i> 748	1	2048	0.5	512	0.75	1024	0.125	256	0.50
<i>C. albicans</i> 761	1	2048	0.125	512	0.38	1024	0.25	256	0.50
<i>C. albicans</i> 762	1	2048	0.25	512	0.50	1024	0.125	256	0.38
<i>C. albicans</i> 763	0.5	2048	0.25	512	0.75	2048	0.125	512	0.50