Supplementary Material for

Resistance to Antimicrobials Mediated by Efflux Pumps in *Staphylococcus aureus*

Table S1. MIC values of ciprofloxacin and norfloxacin for strains representative of the EtBrCW-positive, EtBrCW-intermediate and EtBrCW-negative groups, in the absence and presence of subinhibitory concentrations of the efflux inhibitors thioridazine and verapamil.

Strain	MIC (mg/L)					
	CIP			NOR		
	No EI	+ TZ	+ VER	No EI	+ TZ	+ VER
EtBrCW-positive						
SM14	256	32	128	1024	128	256
SM50	64	16	16	256	32	64
SM52	16	8	8	64	32	64
EtBrCW-intermediate						
SM15	8	1	4	16	4	4
SM22	128	16	64	512	128	256
SM31	64	32	64	256	128	128
SM44	256	32	128	512	64	128
EtBrCW-negative						
SM2	32	16	16	128	32	64
SM3	16	8	8	64	32	64
SM4	8	8	8	64	32	64

CIP: ciprofloxacin; NOR: norfloxacin; EI: efflux inhibitor; TZ: thioridazine; VER: verapamil. Thioridazine and verapamil were used at 12.5 mg/L and 200 mg/L, respectively.

Table S2. MIC values of ethidium bromide for strains representative of the EtBrCW-positive, EtBrCW-intermediate and EtBrCW-negative groups, in the absence and presence of subinhibitory concentrations of the efflux inhibitors thioridazine and verapamil.

Strain	EtBr MIC (mg/L)		
	No EI	+ TZ	+ VER
EtBrCW-positive			
SM14	16	4	4
SM50	8	1	2
SM52	16	1	4
EtBrCW-intermediate			
SM22	16	4	8
SM31	16	2	4
SM44	16	2	4
EtBrCW-negative			
SM2	8	2	2
SM3	2	1	1
SM4	4	2	2

EtBr: ethidium bromide; EI: efflux inhibitor; TZ: thioridazine; VER: verapamil. Thioridazine and verapamil were used at 12.5 mg/L and 200 mg/L, respectively.

Table S3. MIC values of biocides for strains representative of the EtBrCW-positive, EtBrCW-intermediate and EtBrCW-negative groups, in the absence and presence of subinhibitory concentrations of the efflux inhibitors thioridazine and verapamil.

	MIC (mg/L)															MIC (%)		
	CET			CPC			BAC			TPP			DQ			CHXg		
Strain	**No EI**	**+ TZ**	**+ VER**	**No EI**	**+ TZ**	**+ VER**	**No EI**	**+ TZ**	**+ VER**	**No EI**	**+ TZ**	**+ VER**	**No EI**	**+ TZ**	**+ VER**	**No EI**	**+ TZ**	**+ VER**
EtBrCW-positive																		
SM14	8	4	4	4	1	1	4	2	2	64	16	16	16	8	8	0.000125	0.00006	0.00006
SM50	4	0.5	2	1	0.125	0.5	2	0.25	1	32	8	16	4	2	4	0.00006	0.000015	0.00003
SM52	8	2	4	2	0.03	1	2	0.25	2	16	1	8	4	2	4	0.00006	0.000015	0.00003
EtBrCW-intermediate																		
SM22	8	4	8	2	0.5	1	4	1	2	64	8	32	16	8	16	0.000125	0.00006	0.00006
SM31	8	2	4	2	0.25	0.5	2	0.5	1	32	8	16	8	4	8	0.000125	0.00003	0.00006
SM44	8	4	8	2	0.25	1	4	1	2	32	8	16	8	4	8	0.000125	0.00003	0.00006
EtBrCW-negative																		
SM2	2	0.5	1	0.5	0.03	0.25	1	0.125	0.25	32	4	8	4	2	2	0.00006	0.000015	0.00003
SM3	2	0.25	0.5	0.5	0.03	0.5	1	0.125	0.5	16	2	8	2	2	2	0.00003	0.000015	0.000015
SM4	2	0.5	1	0.5	0.06	0.25	1	0.25	0.25	16	4	8	4	4	2	0.00003	0.000015	0.000015

CET: cetrimide; CPC: cetylpyridinium chloride; BAC: benzalkonium chloride; TPP: tetraphenylphosphonium bromide; DQ: dequalinium chloride; CHXg: chlorhexidine digluconate; EI: efflux inhibitor; TZ: thioridazine; VER: verapamil. Thioridazine and verapamil were used at 12.5 mg/L and 200 mg/L, respectively.