

**Table S6.** Distribution of disinfectant and disinfectant component susceptibility profiles for 52 *Staphylococcus aureus* strains isolated from commercial pork sausage meat. MIC = minimum inhibition concentration.

Disinfectant*	MIC (µg/mL)																				MIC <sub>50</sub> µg/mL	MIC <sub>90</sub> µg/mL
	.008	.0156	.031	.0625	0.125	0.25	0.5	1	2	4	8	16	32	64	128	256	512	1024	2048	4096	8192	
DC&R <sup>CP</sup>										10†	32	4‡	6								8	32
Tek-Trol <sup>CP</sup>													18	34							64	64
CaviCide <sup>CP</sup>														8	36	5	3				128	256
Chlorhexidine§							23	29¶													1¶	1
Triclosan				3	22	21	6														0.25	0.5
TCC					7	39	6														0.25	0.5
P-128 <sup>CP</sup>						1	26	16	9												0.5	2
BKC								25	16	10	1										2	4
P-I																		1	14	37	4096	4096
FSS							14	26	11	1											1	2
F25							19	22	10	1											1	2
FS512							16	26	10												1	2
OdoBan <sup>CP</sup>							8	32	8	3	1										1	2
CPB						18	23	1	1	9											0.5	4
CPC					1	15	23	3		10											0.5	4
CDEAB				1		1	25	15		9	1										0.5	4
CTAB						1	6	33	2	7	3										1	4
C8AC**									1	41	3	7									4	16
C10AC**						11	29	5	7												0.5	2
C12BAC**								1	40	1	10										2	8
C14BAC**							6	36	6	4											1	2
C16BAC**						1	34	8	9												0.5	2
THN**															2	45	4	1			256	256
Formaldehyde**													1	51							64	64

\*Disinfectant and disinfectant component abbreviations: BKC, benzalkonium chloride; chlorhexidine, Novasan Solution<sup>CP</sup>; CPB, cetylpyridinium bromide hydrate; CPC, cetylpyridinium chloride hydrate; CDEAB, ethylhexadecyldimethylammonium bromide; CTAB, cetyltrimethylammonium bromide; FS512, Final Step 512 Sanitizer<sup>CP</sup>; FSS, Food Service Sanitizer<sup>CP</sup>; F25, F-25 Sanitizer<sup>CP</sup>; P-I, providone-iodine<sup>CP</sup>; C8AC, dioctyldimethylammonium chloride; C10AC, didecyldimethylammonium chloride; C12BAC, benzyldimethyldodecylammonium chloride; C14BAC, benzyldimethyltetradecylammonium chloride; C16BAC, benzyldimethylhexadecylammonium chloride; TCC, triclocarban; THN, tris(hydroxymethyl)nitromethane; and <sup>CP</sup> = commercial product. †Number of strains at this MIC. ‡The numbers highlighted in yellow show the MICs for 6 of 7 MRSA strains. §MICs ≥1 µg/mL are considered resistant to chlorhexidine [111]. ¶The entries in **red** indicate resistance. \*\*This entry is a disinfectant component.