

Table S2a. Pairwise comparisons of MIC distributions of *E. coli* of human and porcine origin.

Biocide	Origin of isolates	<i>p</i> -value			
		Swine feces	Pork meat	Voluntary donors	Inpatients
GDA	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	0.003	0.029	ns	
CHG	Swine feces				
	Pork meat	<0.0001			
	Voluntary donors	ns	<0.0001		
	Inpatients	ns	<0.0001	ns	
BAC	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	
OCT	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	
IPA	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	0.039	
NaOCl	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	0.037	ns	
PCMC	Swine feces				
	Pork meat	0.001			
	Voluntary donors	ns	ns		
	Inpatients	0.007	ns	ns	

GDA=glutaraldehyde; CHG=chlorhexidine digluconate; BAC=benzalkonium chloride; OCT=octenidine dihydrochloride; IPA=isopropanol; NaOCl=sodium hypochlorite; PCMC=polyhexamethylene biguanide. Differences are considered significant at $p < 0.05$. Significance values have been adjusted by the Bonferroni correction for multiple tests.

anol; NaOCl=sodium hypochlorite; PCMC=chlorocresol; ns=not significant.

Table S2b. Pairwise comparisons of MBC distributions of *E. coli* of human and porcine origin

Biocide	Origin of isolates	<i>p</i> -value			
		Swine feces	Pork meat	Voluntary donors	Inpatients
GDA	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	0.007	0.021	ns	
CHG	Swine feces				
	Pork meat	<0.0001			
	Voluntary donors	ns	<0.0001		
	Inpatients	ns	<0.0001	ns	
BAC	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	
OCT	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	
IPA	Swine feces				
	Pork meat	0.034			
	Voluntary donors	ns	ns		
	Inpatients	ns	0.019	ns	
NaOCl	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	
PCMC	Swine feces				
	Pork meat	ns			
	Voluntary donors	ns	ns		
	Inpatients	ns	ns	ns	

GDA=glutaraldehyde; CHG=chlorhexidine digluconate; BAC=benzalkonium chloride; OCT=octenidine dihydrochloride; IPA=isopropanol; Differences are considered significant at $p < 0.05$. Significance values have been adjusted by the Bonferroni correction for multiple tests.

; NaOCl=sodium hypochlorite; PCMC=chlorocresol; ns=not significant.