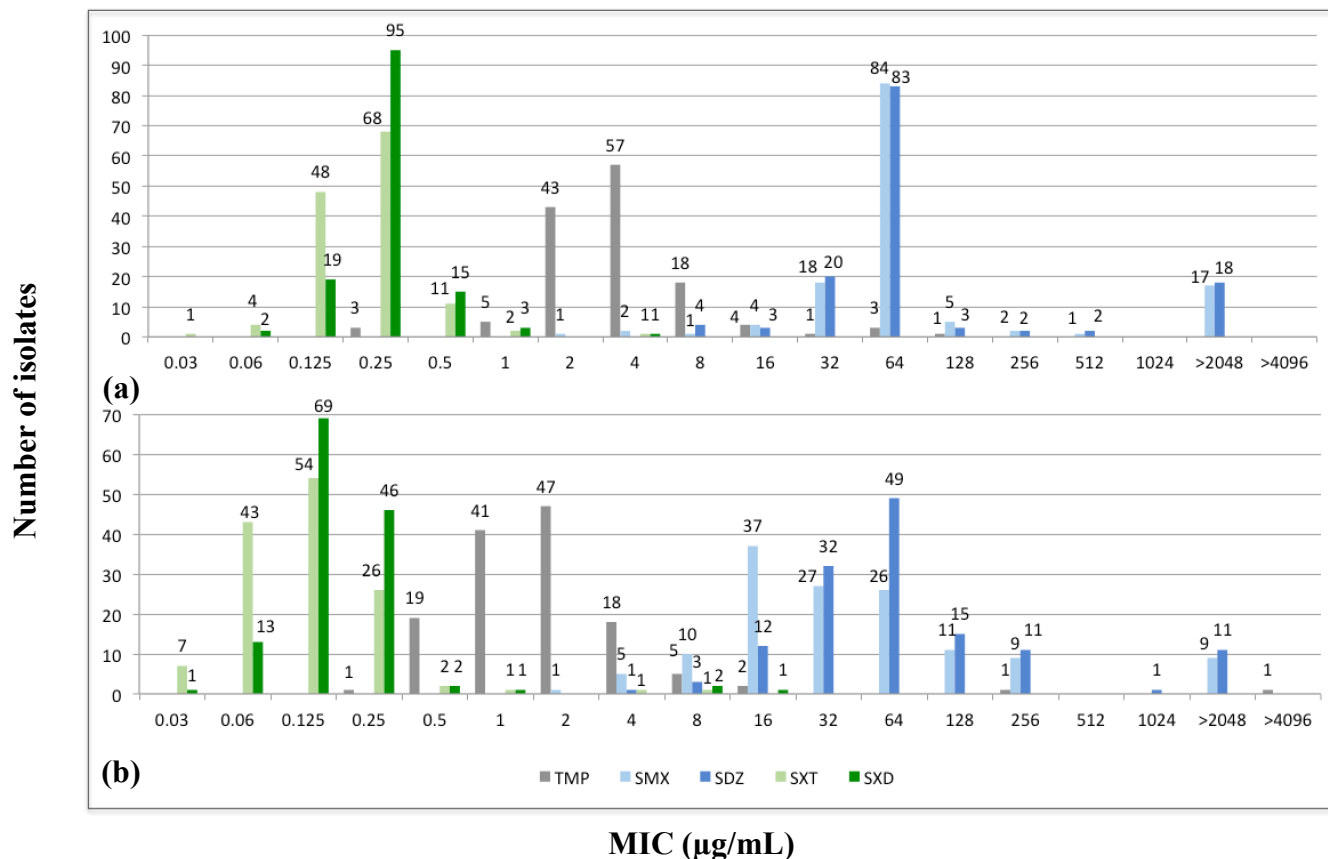


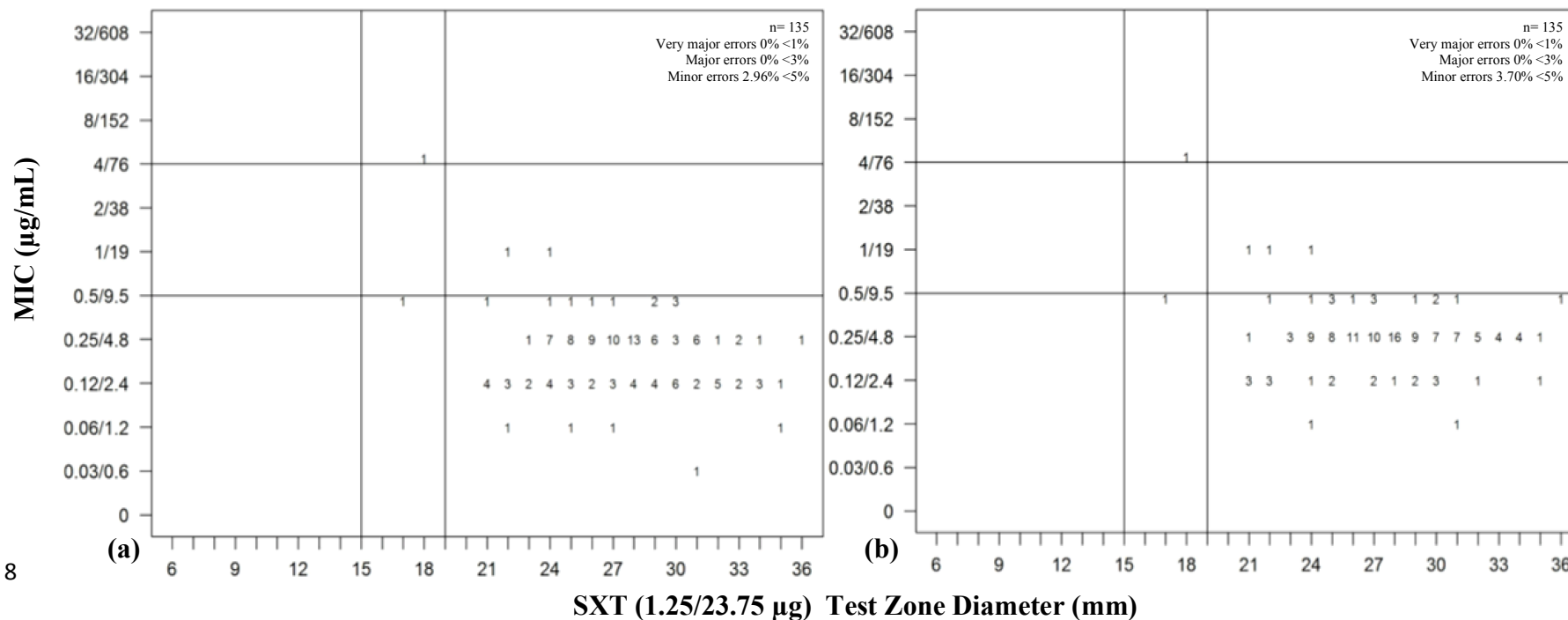
1 SUPPLEMENTAL DATA



2

3 **FIG 1.** Histograms of MIC distributions for TMP, SMX, SDZ, SXT and SXD for (a) *S. equi* subsp. *equi* (n=135) and (b) *S. equi*  
 4 subsp. *zooepidemicus* (n=135). MIC values for SXT and SXD are plotted based on the TMP concentration in each combination  
 5 antimicrobial (TMP-to-sulfonamide combination ratio 1:19). Tested concentration ranges for SXT and SXD are 0.03/0.6-32/608  
 6 µg/mL.

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9 **FIG 2.** Scattergrams of (a) SXT MIC and (b) SxD MIC versus SXT (1.25/23.75 µg) disk diffusion test zone diameter (mm) for *S.*  
 10 *equi* subsp. *equi* isolates (n=135). Numbers represent the numbers of isolates at each MIC/test zone diameter pair. The horizontal and  
 11 vertical lines represent MIC and disk diffusion cut-offs, respectively.



17 **TABLE 1.** FIC indexes and FIC indexes averages for SXT and SXD in 10 isolates of each *S. equi* subsp. *equi* and *S. equi* subsp.  
 18 *zooepidemicus*

		FIC index				FIC index	
Strain		SXT	SXD	Strain		SXT	SXD
<i>S. equi</i> subsp. <i>equi</i>	1	0.34	0.34	<i>S. equi</i> subsp. <i>zooepidemicus</i>	1	0.1	0.43
	2	0.34	0.32		2	0.38	0.29
	3	0.31	0.34		3	0.31	0.48
	4	0.23	0.38		4	0.31	0.32
	5	0.5	0.18		5	0.43	0.45
	6	0.29	0.35		6	0.31	0.31
	7	0.48	0.38		7	0.47	0.43
	8	0.3	0.4		8	0.35	0.46
	9	0.34	0.22		9	0.32	0.45
	10	0.2	0.3		10	0.37	0.19
FIC index average		0.333	0.321	FIC index average		0.335	0.381