

From farm-to-fork: *E. coli* from an intensive pig production system in South Africa shows high resistance to critically important antibiotics for human and animal use

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Table S1: MAR index and MDR of the *E. coli* isolates across the food-chain.

Source	Num- ber of isolates	MAR index		Overall ANOVA <i>p</i> -value	Pairwise Tukey HSB comparison		
		Mean	Std. Devia- tion		Farm vs Transport	Farm vs Abattoir	Transport vs Abattoir
Farm	840	0.2888	0.19415	0.000***	0.000***	0.004**	0.902
Transport	43	0.1686	0.16584				
Abattoir	161	0.1823	0.12455				
Host							
Pig (n=1044)							
Mean= [0.25]							
Other Parameters							
Mode= [0.10]							
Median= [0.25]							
MDR= 76.10%							
Pan-susceptible= 1.70%							
≥1 Antimicrobial= 98.30%							
≥5 Antimicrobial= 48.40%							
≥10 Antimicrobial= 14.30%							
≥15 Antimicrobial= 3.30%							
Pan-resistance= 0.00%							

Keys: Statistical significance: (*) *P*-value <0.05; (**) *P*-value <0.01; (***) *P*-value <0.001