

Supplementary Material

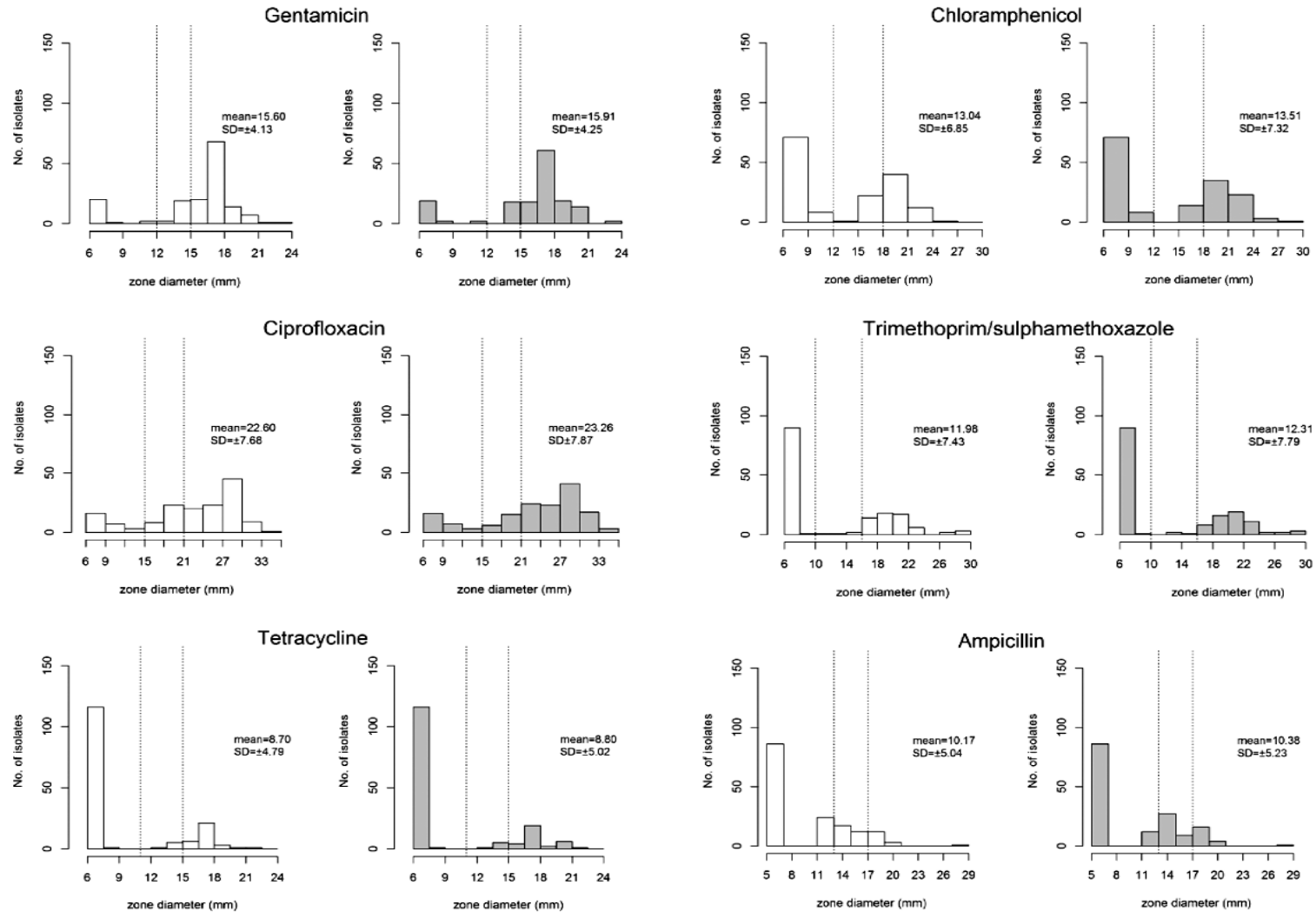


Figure S1. Distribution of inhibition zone diameter (mm) among 155 representative *E. coli* strains for 6 antimicrobials investigated before and after treatment with PAβN. White bars: before treatment with PAβN. Grey bars: after treatment with PAβN. Dotted lines: breakpoints for susceptible, intermediate and resistant classes based on CLSI guidelines.

Table S1. Most common disinfectant products used for disinfection in 208 chicken farms in Tien Giang province, Mekong Delta, Vietnam (2012–2013).

Product	Main Components	Proportion of Farms Using over 12 months (%)
A	Benzalkonium chloride Glutaraldehyde	74.0
B	DDAC, DODAC, ODDAC, ADAC * Glutaraldehyde	28.4
C	PVP Iodine	8.1
D	Potassium monopersulphate	5.8
E	PVP Iodine Glycerin	4.8
Others		21.6

* DDAC: Didecyl dimethyl ammonium chloride; DODAC: Dioctyl dimethyl ammonium chloride; ODDAC: Octyl decyldimethyl ammonium chloride; ADAC: Alkyl dimethylbezy l ammonium chloride.

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