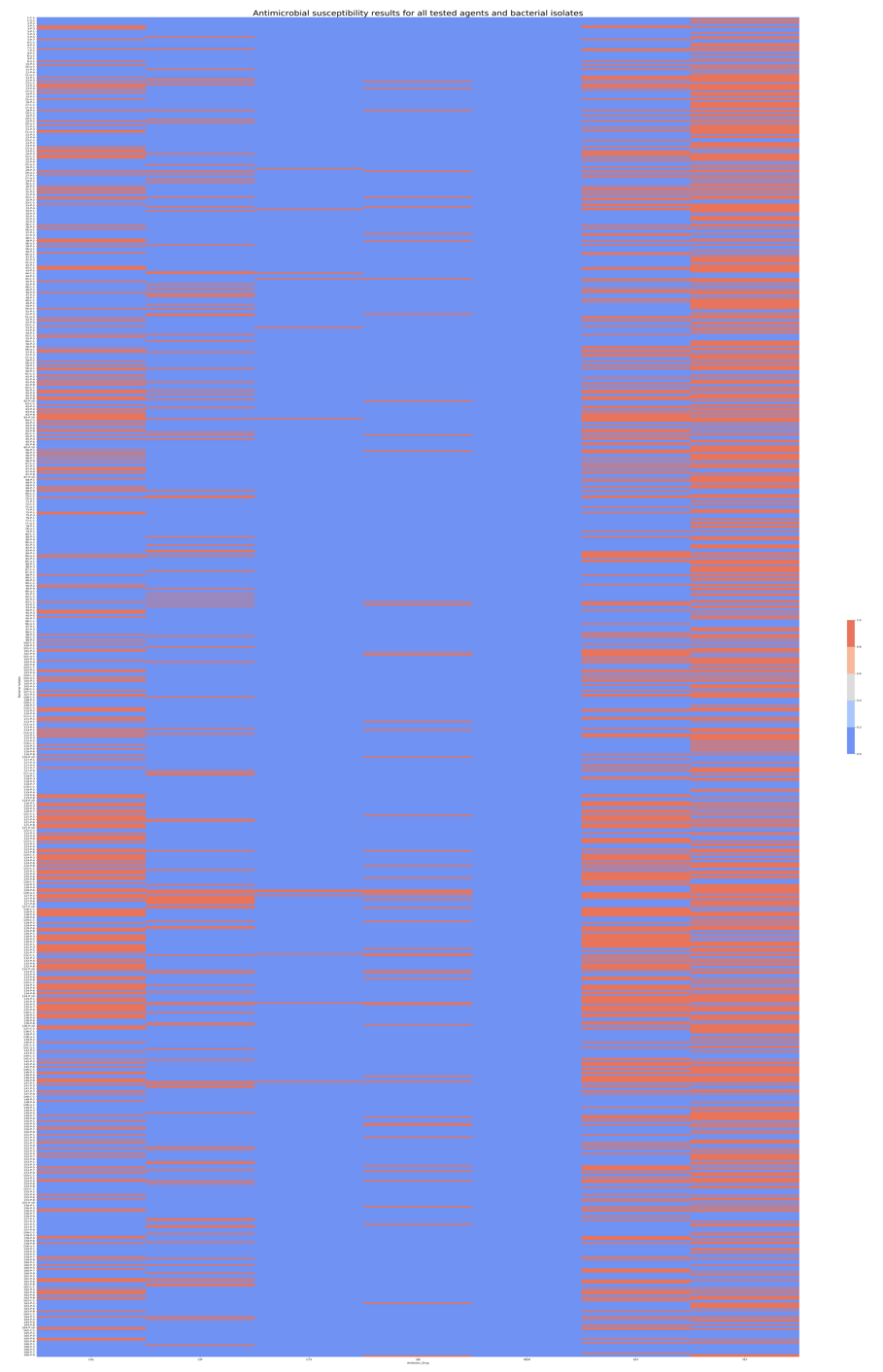
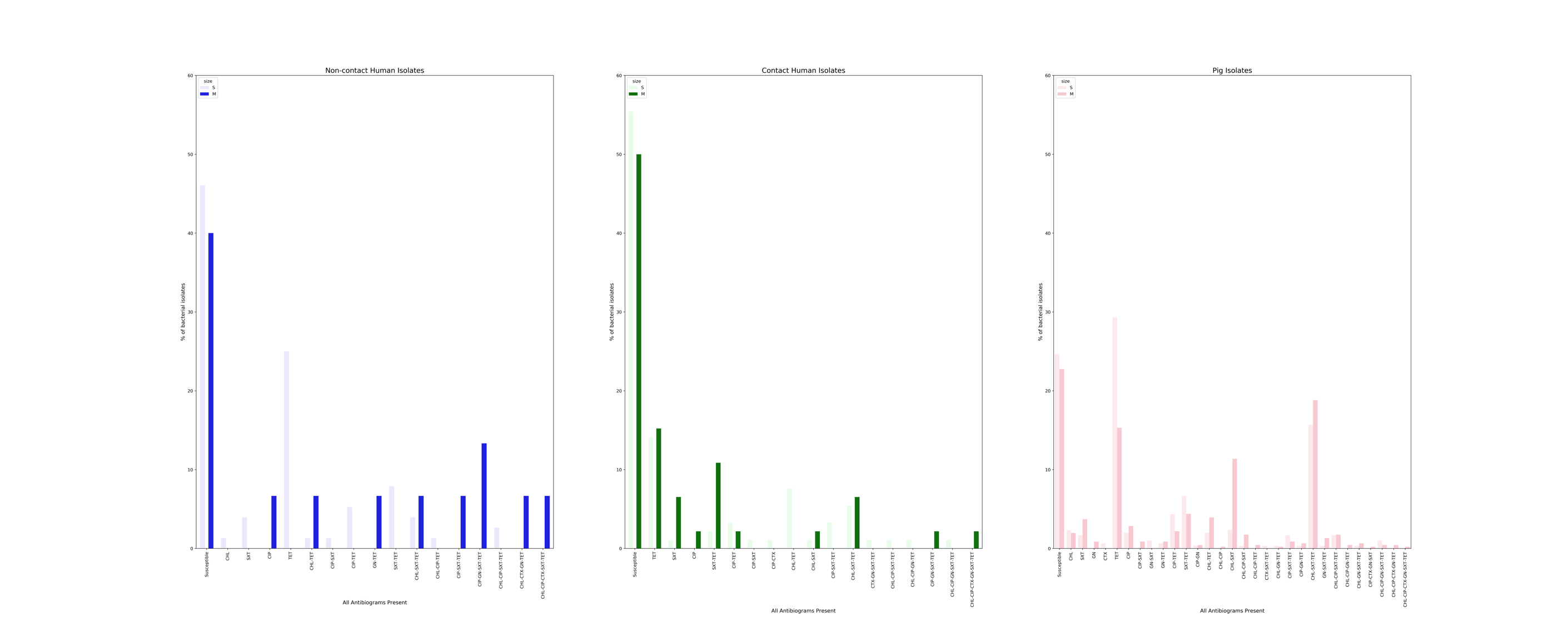
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**Supplemental Figure 1** Heatmap demonstrating the distribution of phenotypic resistance to seven clinical antimicrobial agents among all *E. coli* isolates, where drug susceptibility is blue with a resistance value of 0 and drug resistance is red with a resistance value of 1.



**Supplemental Figure 2** Bar chart showing the % distribution of phenotypic antibiograms in each group based on farm size and host source of *E. coli* isolates.