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Prevalence, genetic characterization and biofilm formation in *vitro* of *staphylococcus aureus* isolated from raw chicken meat at retail level in Nanjing, China



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### Highlights

Prevalence and population of *S. aureus* in different raw chicken meats determined.

Cuts and unpacked products showed relatively higher contamination of *S. aureus*.

High homogenous genotypes acquired among various products.

The low toxic gene existence suggested low potentiality of SFP.

Presence of strong biofilm formation and 48% MDR needed to be highly concerned.

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