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**Antimicrobial resistance profiles and genotypes of extended-spectrum  $\beta$ -lactamase- and AmpC  $\beta$ -lactamase-producing *Klebsiella pneumoniae* isolated from dogs in Beijing, China**

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***Highlights***

- Antimicrobial is a risk factor for promoting the emergence of antimicrobial resistance of canine *K. pneumoniae*.
- This study focuses on antimicrobial resistance profiles and the genetic diversity of ESBL and AmpC  $\beta$ -lactamase in canine *K. pneumoniae*.
- Higher level of antimicrobial resistance in canine *K. pneumoniae* was revealed in Beijing.
- Aim to avoid overuse of antimicrobials, select appropriate antimicrobials for canine treatment and take proper measures to halt the spread of resistant bacteria.

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