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Characterization of plasmids harboring *bla*<sub>CTX-M</sub> genes in *Escherichia coli* from French pigs

Short title: cephalosporin resistance plasmids from pigs

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### Highlights

- Cephalosporin resistance in pigs is mostly carried on *bla*<sub>CTX-M-1</sub> IncI1/ST3 plasmids
- These plasmids carry a range of other resistance genes
- Other cefotaximases include *bla*<sub>CTX-M-27</sub> and *bla*<sub>CTX-M-14</sub>
- No quinolone or polymyxin resistance genes were detected on these plasmids
- Few virulence genes (colicin, enterotoxin, adhesin or hemagglutinin) were detected

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