

Supplementary Material

Prevalence of extended-spectrum cephalosporinase (ESC)-producing *Escherichia coli* in a farrowing farm: ST1121 clone harboring IncHI2 plasmid contribute to the dissemination of *bla*_{CMY-2}

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Supplementary Figure

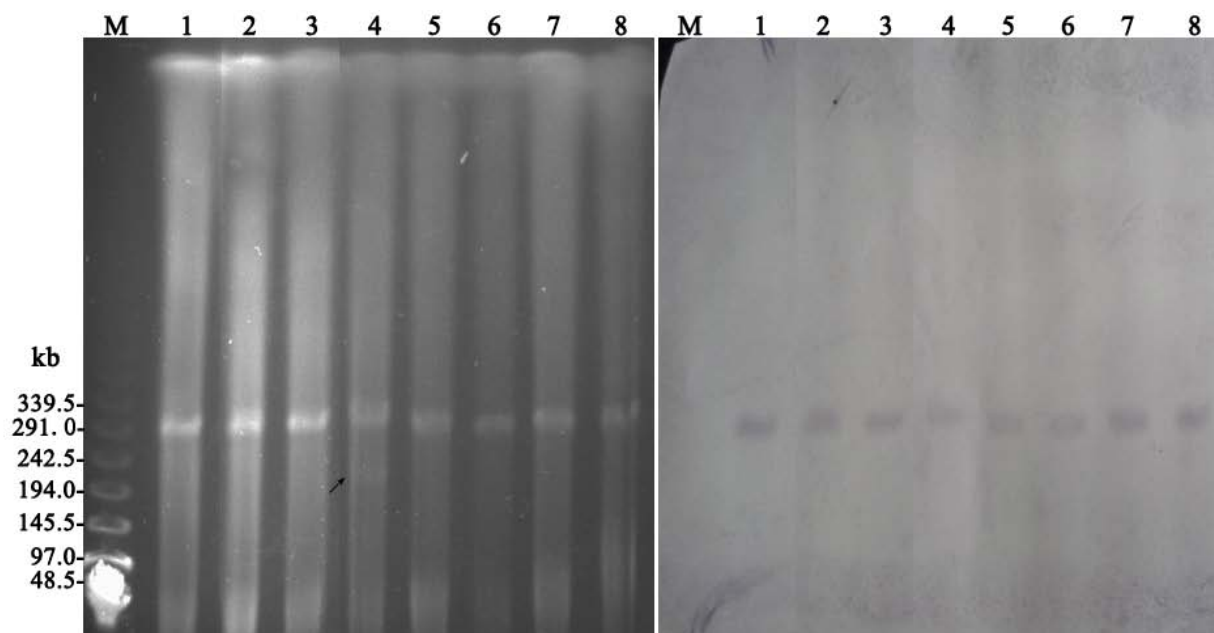


Figure S1. The size of *bla*_{CMY-2}-carrying plasmids in the eight transconjugants. Left panel: S1 nuclease-PFGE of the *bla*_{CMY-2}-positive transconjugants. Right panel: subsequent Southern blot hybridization with *bla*_{CMY-2}-specific probe. Lanes: M, molecular size markers (Lambda Ladder PFG marker; New England Biolabs); 1, EC5207-35T; 2, EC3602-166T; 3, EC5417-21T; 4, EC5422-25T; 5, EC5423-24T; 6, EC6419-50T; 7, EC5320-29T; 8, EC1125-138T.