mcr-1 Colistin Resistance in ESBL-Producing *Klebsiella pneumoniae*, France

**Technical Appendix**

**Sequencing of the *Klebsiella pneumoniae* Strain Genome and Plasmid Carrying the mcr-1 Gene**

We used a whole-genome sequencing method (Illumina, San Diego, CA, USA) with 50-bp paired and 60× coverage. Gaps in the plasmid carrying the mcr-1 gene were filled by using PCR and Sanger sequencing.

**Characteristics of the SHV-106 Plasmid**

Whole-genome sequencing identified a 57-kb plasmid that belonged to incompatibility group IncR and carried the *bla*<sub>SHV-106</sub> gene. Genomic data were confirmed by extraction of plasmids according to the method of Kado and Liu (1) and hybridization with SHV and IncR probes.

**Antimicrobial Drug Susceptibilities of the *K. pneumoniae* Strain**

Antimicrobial drug susceptibilities were determined by using the BD Phoenix Instrument (Becton Dickinson, Franklin Lakes, NJ, USA). The strain showed susceptibility to amoxicillin/clavulanate (MIC 8/2 mg/L), piperacillin/tazobactam (≤4/4 mg/L), temocillin (8 mg/L), cefoxitin (≤4 mg/L), cefepime (≤1 mg/L), aztreonam (≤1 mg/L), ertapenem (≤0.25 mg/L), imipenem (≤0.25 mg/L), meropenem (≤0.125 mg/L), amikacin (≤4 mg/L), tigecycline (1 mg/L), and fosfomycin (32 mg/L); intermediate susceptibility to ticarcillin/clavulanate (16/2 mg/L) and ceftazidime (2 mg/L); and resistance to ampicillin (>8 mg/L), piperacillin (>64 mg/L), ceftriaxone (4 mg/L), tobramycin (>4 mg/L), gentamicin (>4 mg/L), nalidixic acid (>16 mg/L), ciprofloxacin (>1 mg/L), levofloxacin (>2 mg/L), norfloxacin (>2 mg/L), colistin (>4 mg/L), and trimethoprim/sulfamethoxazole (>4/76 mg/L).

**Reference**