

Supplementary Materials

S1. Biofilm Formation of *K. pneumoniae*

Table S1. The raw data and biofilm formation level of all 23 *K. pneumoniae* isolates, along with the ATCC reference strain (700603).

| Isolate No. | Average | SD | Biofilm Level | Isolate No. | Average | SD | Biofilm Level |
|-------------|---------|-------|---------------|-------------|---------|-------|---------------|
| 1 | 0.097 | 0.006 | Weak | 14 | 0.130 | 0.003 | Moderate |
| 2 | 0.129 | 0.062 | Moderate | 15 | 0.120 | 0.003 | Weak |
| 3 | 0.056 | 0.001 | No Biofilm | 16 | 0.058 | 0.003 | No Biofilm |
| 4 | 0.072 | 0.003 | Weak | 17 | 0.057 | 0.001 | No Biofilm |
| 5 | 0.096 | 0.021 | Weak | 18 | 0.056 | 0.002 | No Biofilm |
| 6 | 0.114 | 0.005 | Weak | 19 | 0.056 | 0.001 | No Biofilm |
| 7 | 0.106 | 0.004 | Weak | 20 | 0.057 | 0.001 | No Biofilm |
| 8 | 0.096 | 0.020 | Weak | 21 | 0.058 | 0.001 | No Biofilm |
| 9 | 0.055 | 0.002 | No Biofilm | 22 | 0.077 | 0.007 | Weak |
| 10 | 0.136 | 0.009 | Moderate | 23 | 0.054 | 0.001 | No Biofilm |
| 11 | 0.071 | 0.021 | Weak | ATCC 700603 | 0.153 | 0.004 | Moderate |
| 12 | 0.099 | 0.012 | Weak | Negative | 0.057 | 0.002 | No Biofilm |
| 13 | 0.119 | 0.031 | Weak | | | | |

S2. Detection of Plasmids by PCR-Based Replicon Typing (PBRT)

Table S2. Detailed results of all replicons appeared in all 23 *K. pneumoniae* isolates.

| Sample | Replicons | Total of plasmid |
|--------|--|------------------|
| K1 | I1Y, FIIK, FIB KQ, FII | 4 |
| K2 | I1Y, FIIK, FIB KQ, IncA/C L, HIB-M | 5 |
| K3 | I1Y, FIB-M, FIB KN, R, HIB-M | 5 |
| K4 | I1Y, FIIK, FIB KQ, , HIB-M | 5 |
| K5 | | 0 |
| K6 | FIIK | 1 |
| K7 | | 0 |
| K8 | FIIK | 1 |
| K9 | A/C | 1 |
| K10 | FIIK | 1 |
| K11 | | 0 |
| K12 | FIB KQ | 1 |
| K13 | FIIK, FII | 0 |
| K14 | FII, FIIK | 2 |
| K15 | I1Y, R, FIB KQ, A/C, FIIS, FII | 6 |
| K16 | I1Y, N2, IncW L, A/C, FIIS, U, FII | 7 |
| K17 | I1Y, X1, IncW L, A/C, FIIS, FIB KN, FIB-M, HIB-M | 8 |
| K18 | I1Y, X1, IncW L, A/C, FIIS, FIB KN, FIB-M, R, HI3, HIB-M | 10 |
| K19 | I1Y, X1, IncW L, A/C, FIIS, FIB KN, FIB-M, FIIK, HIB-M | 9 |
| K20 | I1Y, X1, IncW L, A/C, FIIS, FIB KN, FIB-M, HIB-M | 8 |
| K21 | I1Y, X1, IncW L, A/C, FIIS, FIB KN, FIB-M, HIB-M | 8 |

| | | |
|------------|--|---|
| K22 | <i>I1Y, N2, IncW L, A/C, FIIS, FIHK, FII, FIB KQ</i> | 8 |
| K23 | <i>I1Y, FIHK, FIB KN, FIB-M, HIB-M</i> | 5 |