Supplementary Figure 1. Growth curves of the ST65 strains.
Supplementary Figure 2. Serum killing assays of the ST65 isolates.
Supplementary Figure 3. The genomic differences amongst the ST65 isolates and the potential intra-host transmission route.
Supplementary Table 1. The crosstab of Serum Killing assay and virulence score.

|                    | Serum Killing- Sensitive | Serum Killing- Resistant | Total |
|--------------------|--------------------------|--------------------------|-------|
| virulence_score=3  | 1                        | 2                        | 3     |
| virulence_score=5  | 3                        | 4                        | 7     |
| Total              | 4                        | 6                        | 10    |

P=1.000

Supplementary Table 2. The crosstab of String test and virulence score.

|                    | String test- Positive | String test- Negtive | Total |
|--------------------|-----------------------|----------------------|-------|
| virulence_score=3  | 3                     | 0                    | 3     |
| virulence_score=5  | 6                     | 1                    | 7     |
| Total              | 9                     | 1                    | 10    |

P=1.000

Supplementary Table 3. The crosstab of Biofilm assay and virulence score.

|                    | Biofilm+ | Biofilm++ | Total |
|--------------------|----------|-----------|-------|
| virulence_score=3  | 3        | 0         | 3     |
| virulence_score=5  | 6        | 1         | 7     |
| Total              | 9        | 1         | 10    |

P=1.000

Supplementary Table 4. The crosstab of Serum Killing assay and string test.

|                    | Serum Killing- Sensitive | Serum Killing- Resistant | Total |
|--------------------|--------------------------|--------------------------|-------|
| String test-Positive | 5                        | 4                        | 9     |
| String test-Negtive  | 1                        | 0                        | 1     |
| Total              | 6                        | 4                        | 10    |

P=1.000

Supplementary Table 5. The crosstab of Serum Killing assay and Biofilm assay.

|        | Serum Killing- Sensitive | Serum Killing- Resistant | Total |
|--------|--------------------------|--------------------------|-------|
| Biofilm+ | 5                        | 4                        | 9     |
| Biofilm++ | 1                        | 0                        | 1     |
| Total   | 6                        | 4                        | 10    |

P=1.000