**Supplementary data.**

**Table S1 (a). Summary statistics for percentage growth inhibition data for each MLST group**

| | MLST 11 | MLST 15 | MLST 16 | MLST 26 |
|---|---|---|---|---|
| *N* | 4 | 6 | 29 | 17 |
| MEAN | 100.00 | 59.51 | 50.85 | 80.23 |
| SD | 0.00 | 3.10 | 18.17 | 6.95 |
| SE MEAN | 0.00 | 1.27 | 3.37 | 1.69 |
| MINIMUM | 100.00 | 55.00 | 3.85 | 66.07 |
| MAXIMUM | 100.00 | 61.91 | 74.58 | 100.00 |

SD – Standard deviation

SE – Standard error of the mean

**Table S1 (b). One-way ANOVA for arcsine transformed % growth inhibition for all MLST groups**

| SOURCE | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 3 | 4.696 | 1.565 | 48.630 | 0.000 |
| WITHIN | 52 | 1.674 | 0.032 | | |
| TOTAL | 55 | 6.370 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S1 (c). One-way ANOVA for arcsine transformed % growth inhibition for MLST 11 and MLST 15**

| SOURCE | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 1 | 2.089 | 2.089 | 2282.320 | 0.000 |
| WITHIN | 8 | 0.007 | 0.001 | | |
| TOTAL | 9 | 2.096 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S1 (d). One-way ANOVA for arcsine transformed % growth inhibition for MLST 11 and MLST 16**

| SOURCE | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 1 | 3.704 | 3.704 | 97.740 | 0.000 |
| WITHIN | 31 | 1.175 | 0.038 | | |
| TOTAL | 32 | 4.879 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S1 (e). One-way ANOVA for arcsine transformed % growth inhibition for MLST 11 and MLST 26**

| SOURCE | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 1 | 1.237 | 1.237 | 47.800 | 0.000 |
| WITHIN | 19 | 0.492 | 0.026 | | |
| TOTAL | 20 | 1.729 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S2 (a). Summary statistics for EC50 data for each MLST group**

| | MLST 11 | MLST 15 | MLST 16 | MLST 26 |
|---|---|---|---|---|
| N | 4 | 9 | 21 | 12 |
| MEAN | 1.87 | 8.57 | 9.79 | 2.15 |
| SD | 0.06 | 2.56 | 3.97 | 1.31 |
| SE MEAN | 0.03 | 0.85 | 0.87 | 0.38 |
| MINIMUM | 1.80 | 4.74 | 4.25 | 1.20 |
| MAXIMUM | 1.94 | 13.30 | 18.39 | 5.77 |

SD – Standard deviation

SE – Standard error of the mean

**Table S2 (b). Analysis of variance (ANOVA) of EC50 values for all MLST groups**

| | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 3 | 572.39 | 190.80 | 20.75 | 0.000 |
| WITHIN | 42 | 386.11 | 9.19 | | |
| TOTAL | 45 | 958.50 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S2 (c). Tukey (HSD) comparison of mean EC50 values indicates where the EC50 values are significantly different according to MLST group**

| VARIABLE | MEAN | GROUPS[1] |
|---|---|---|
| MLST 16 | 9.7876 | I |
| MLST 15 | 8.57 | I |
| MLST 26 | 2.1467 | .. I |
| MLST 11 | 1.8725 | .. I |

[1] – LSD (T) comparison of mean EC50 values were identical to Tukey test.

**Table S2 (d). Analysis of variance (ANOVA) of EC50 values for MLST 11 and MLST 26**

| | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 1 | 0.2255 | 0.2255 | 0.17 | 0.6879 |
| WITHIN | 14 | 18.7691 | 1.34065 | | |
| TOTAL | 15 | 18.9946 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05

**Table S2 (e). Analysis of variance (ANOVA) of EC50 values for MLST 15 and MLST 16**

| | DF | SS | MS | F | *P* |
|---|---|---|---|---|---|
| BETWEEN | 1 | 9.34036 | 9.34036 | 0.71 | 0.4059 |
| WITHIN | 28 | 367.34 | 13.1193 | | |
| TOTAL | 29 | 376.68 | | | |

DF – Degrees of freedom

SS – Sum of squares

MS – Mean sum of squares

F – *F* statistic

*P* – Significance level at 0.05