|  |  |  |
| --- | --- | --- |
| CLONE | **MIC (µg/ml) \*Green is repeat value** | Mutation(s) |
| **Ampicillin\*** | **Cephalothin\*** | **Ceftazidime\*** |
| WT | ~166 | ~166 | ~1200 | ~1200 | ~3.1 | ~3.1 | **WT** |
| A1 |  |  | 4.6 | 18.7 | NG | 0.02 |  |
| A3 | 2.6 |  | 9.3 | 9.6 | 0.02 | 0.02 | L139W+S338A+N366R+A373T |
| A4 |  |  | NG | 9.3 | NG | 0.02 |  |
| A5 |  |  | NG | 37.5 | NG | 0.78 |  |
| A8 |  |  | 4.6 | 9.3 | NG | 0.02 |  |
| A10 | 2.6 |  | 9.3 | 9.3 | NG | 0.02 | L139E+A228V+Y241G+S338A+N366R |
| A11 | 41.6 |  | 75 | 300 | NG | 0.39 | N366R |
| B2 | 2.5 |  | 9.3 | 18.7 | NG | 0.02 | Need re-sequencing  |
| B4 |  |  | NG | 9.3 | NG | 0.02 |  |
| B7 | 2.5 |  | 9.3 | 9.3 | 0.02 | 0.02 | L139W+Y241A+S338W |
| B9 | 2.5 |  | 9.3 | 9.3 | 0.01 | 0.02 | Y241A+S338W+A360V |
| B10 | 20.0 |  | 9.3 | 75 | NG | 0.39 | Y241A+S338A |
| B11 |  |  | NG | 9.3 | NG | 0.02 |  |
| B12 |  |  | NG | ~18.7 | NG | 0.02 |  |
| C3 |  | 4.6 | 4.6 | NG | 0.02 |  |
| C4 |  | 1.1 | ~75 | NG | 1.5 |  |
| C7 |  | 9.3 | 4.6 | 0.02 | 0.02 |  |
| C9 |  | 9.3 | 9.3 | 0.02 | 0.02 |  |
| C10 |  | 2.3 | 9.3 | 0.02 | 0.02 |  |
| C11 |  | 4.6 | ~18.7 | 0.04 | 0.02 |  |
| C12 |  | 2.3 | ~18.7 | 0.04 | 0.02 |  |
| D4 |  | NG | 4.6 | NG | 0.02 |  |
| D8 |  | NG | 9.3 | NG | 0.02 |  |
| D11 |  | NG | 9.3 | NG | 0.02 |  |
| D12 |  | NG | 9.3 | NG | 0.09 |  |
| E1 |  | NG | 9.3 | NG | 0.02 |  |
| E3 |  | NG | 9.3 | NG | 0.02 |  |
| E4 |  | 9.2 | 37.5 | NG | 0.19 |  |
| E5 |  | 9.3 | 9.3 | NG | 0.02 |  |
| E8 |  | NG | 37.5 | NG | 0.39 |  |
| E10 |  | NG | ~18.7 | NG | 0.02 |  |
| E11 |  | 9.3 | ~18.7 | NG | 0.02 |  |
| F1 |  | NG | 9.3 | NG | 0.02 |  |
| F3 |  | 9.3 | 9.3 | 0.02 | 0.02 |  |
| F4 |  | 9.3 | 9.3 | 0.02 | 0.02 |  |
| F6 |  | 9.3 | 9.3 | 0.09 | 0.078 |  |
| G2 |  | 18.7 | 37.5 | 0.02 | 0.02 |  |
| G3 |  | 37.5 | 37.5 | 0.78 | 0.78 |  |
| G9 |  | 18.5 | 150 | 0.04 | 0.04 |  |
| G10 |  | 9.3 |  |  |  |  |
| G11 |  | 18.7 |  |  |  |  |
| H2 |  | 9.3 |  |  |  |  |
| H3 |  | 18.7 |  |  |  |  |
| H4 |  | 1200 |  |  |  |  |