**Table S3. Confirmation of allelic variants by Sanger sequencing.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pool | No. of isolates tested/ Total isolates in pool | Isolates containing the allele associated with resistance | | |
| ***ligB* (%)** | ***recG* (%)** | ***mutM* (%)** |
| S01 | 8/9 | 6 (75) | 7 (87.5) | 6 (75) |
| S02 | 5/9 | 4 (80) | 4 (80) | 4 (80) |
| M01 | 3/10 | 3 (100) | 3 (100) | 3 (100) |
| M02 | 2/10 | 2 (100) | 2 (100) | 2 (100) |
| M03 | 2/13 | 2 (100) | 2 (100) | 2 (100) |
| M04 | 6/23 | 6 (100) | 6 (100) | 6 (100) |
| M05 | 2/16 | 2 (100) | 2 (100) | 2 (100) |
| M06 | 2/13 | 2 (100) | 2 (100) | 2 (100) |
| M07 | 2/33 | 2 (100) | 2 (100) | 2 (100) |
| M08 | 2/3 | 2 (100) | 2 (100) | 2 (100) |
| M09 | 2/3 | 2 (100) | 2 (100) | 2 (100) |
| M10 | 3/5 | 3 (100) | 3 (100) | 3 (100) |
| M11 | 2/5 | 2 (100) | 2 (100) | 2 (100) |
| H02 | 2/5 | 2 (100) | 2 (100) | 2 (100) |
| H03 | 3/5 | 3 (100) | 3 (100) | 3 (100) |
| Total | 33/164 |  |  |  |

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