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| ID | DNA Type | Description | Nucleotide Base Change | Sequence (5’ 🡪 3’) |
| MEP417 | D-DNA | André *rpoB* MAS-PCR forward primer (301 base-pair amplicon) | N/A | TGGAGTACGTGCCCTCGTC |
| MEP419 | D-DNA | André I491F MAS-PCRforward primer (70 base-pair amplicon) | N/A | GGCCCAACATCGGTCTGA |
| MEP418 | D-DNA | André *rpoB* MAS-PCR reverse primer (301 or 70 base-pair amplicons) | N/A | GTGGCCACCGACACCATCT |
| MEP352 | D-DNA | *rpoB* forward primer (66 base-pair amplicon) | N/A | GATGTGCCCGATCGAAACC |
| MEP353 | D-DNA | *rpoB* reverse primer (66 base-pair amplicon) | N/A | GCGTACACCGACAGCGA |
| MEP477 | D-DNA | Wild-type rifampicin-susceptible melt probe with 3’ C3 spacer | N/A | GCCGATCAGACCGATGTTGGGCCCCTCAGG/3SpC3/ |
| 24AUG\_TB\_rpoBf\_I491\_TXR | L-DNA | Wild-type rifampicin-susceptible comparator forward strand with 5’ Texas Red-X | N/A | Texas Red / GCCGATCAGACCGATGTTGGGCCCCTCAGG |
| 24AUG\_TB\_rpoBf\_I491\_Rcomp | L-DNA | Wild-type rifampicin-susceptible comparator reverse complement strand with no modification | N/A | CCTGAGGGGCCCAACATCGGTCTGATCGGC |
| MEP491-2 | D-DNA | Wild-type rifampicin-susceptible target | N/A | GATGTGCCCGATCGAAACCCCTGAGGGGCCCAACATCGGTCTGATCGGCTCGCTGTCGGTGTACGCGCGGGTCAACCCGTTCGGGTTCATCGAAACGCCGTACCGCAAGGTGGTCGACGGCGTGGTTAGCGACGAGATCGTGTACCTGACCGCCGACGAGGAGGACCGCCACGTGGTGGCACAGGCCAATTCGCCGATCGATGCGGACGGTCGCTTCGTCGAGCCGCGCGTGCTGGTCCGCCGCAAGGCGGGCGAGGTGGAGTACGTGCCCTCGTCTGAGGTGGACTACATGGACGTCTCGCCCCGCCAGATGGTGTCGGTGGCCAC |
| MEP492-2 | D-DNA | I491F mutant target | A1471T | GATGTGCCCGATCGAAACCCCTGAGGGGCCCAACATCGGTCTGTTCGGCTCGCTGTCGGTGTACGCGCGGGTCAACCCGTTCGGGTTCATCGAAACGCCGTACCGCAAGGTGGTCGACGGCGTGGTTAGCGACGAGATCGTGTACCTGACCGCCGACGAGGAGGACCGCCACGTGGTGGCACAGGCCAATTCGCCGATCGATGCGGACGGTCGCTTCGTCGAGCCGCGCGTGCTGGTCCGCCGCAAGGCGGGCGAGGTGGAGTACGTGCCCTCGTCTGAGGTGGACTACATGGACGTCTCGCCCCGCCAGATGGTGTCGGTGGCCAC |
| MEP493 | D-DNA | I491N mutant target | T1472A | GATGTGCCCGATCGAAACCCCTGAGGGGCCCAACATCGGTCTGAACGGCTCGCTGTCGGTGTACGCGCGGGTCAACCCGTTCGGGTTCATCGAAACGCCGTACCGCAAGGTGGTCGACGGCGTGGTTAGCGACGAGATCGTGTACCTGACCGCCGACGAGGAGGACCGCCACGTGGTGGCACAGGCCAATTCGCCGATCGATGCGGACGGTCGCTTCGTCGAGCCGCGCGTGCTGGTCCGCCGCAAGGCGGGCGAGGTGGAGTACGTGCCCTCGTCTGAGGTGGACTACATGGACGTCTCGCCCCGCCAGATGGTGTCGGTGGCCAC |
| MEP494 | D-DNA | I491M mutant target | C1473A | GATGTGCCCGATCGAAACCCCTGAGGGGCCCAACATCGGTCTGATAGGCTCGCTGTCGGTGTACGCGCGGGTCAACCCGTTCGGGTTCATCGAAACGCCGTACCGCAAGGTGGTCGACGGCGTGGTTAGCGACGAGATCGTGTACCTGACCGCCGACGAGGAGGACCGCCACGTGGTGGCACAGGCCAATTCGCCGATCGATGCGGACGGTCGCTTCGTCGAGCCGCGCGTGCTGGTCCGCCGCAAGGCGGGCGAGGTGGAGTACGTGCCCTCGTCTGAGGTGGACTACATGGACGTCTCGCCCCGCCAGATGGTGTCGGTGGCCAC |