|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | For/Rev/probe | Sequence | Amplicon Size (bp) | Specific | Reference | Genomic Location |
| IS1081\_1 | IS1081\_F1 | GGCTGCTCTCGACGTTCATC | 100 | MTBC | Mycobacterium africanum GM041182, NC\_015758.1 | 2959534.2960316 |
| IS1081\_R1 | CGCTGATTGGACCGCTCAT |
| IS1081\_P1 | CTGAAGCCGACGCCCTGTGC |
| IS1081\_2 | IS1081\_F2 | CTATTTCCCGGACTGGCTGC | 94 | MTBC | Mycobacterium africanum GM041182, NC\_015758.1 | 2959534.2960316 |
| IS1081\_R2 | AGTGGATACTCCCAGCAGGT |
| IS1081\_P2 | CGAGCTGAACGCGCACTGACC |
| IS1081\_3 | IS1081\_F3 | GAGGGCTACCGAGAGATCCT | 84 | MTBC | Mycobacterium africanum GM041182, NC\_015758.1 | 2959534.2960316 |
| IS1081\_R3 | GACCAGGTCGCGGAAGAA |
| IS1081\_P3 | TCCAGGTCACCTCCGCCGAG |
| IS6110\_1 | IS6110\_F1 | CAGGACCACGATCGCTGATC | 122 | MTBC | *Mycobacterium tuberculosis* H37Ra, NC\_009525.1 | 2375743.2376627 |
| IS6110\_R1 | CTGCCCAGGTCGACACATAG |
| IS6110\_P1 | CGTCCCGCCGATCTCGTCCA |
| IS6110\_2 | IS6110\_F2 | ACACATCGATCCGGTTCAGC | 99 | MTBC | *Mycobacterium tuberculosis* H37Ra, NC\_009525.1 | 2375743.2376627 |
| IS6110\_R2 | TCGTCTCGGCTAGTGCATTG |
| IS6110\_P2 | TCGGTCGGAGCGGTCGGAAG |
| IS6110\_3 | IS6110\_F3 | CGGCCTATACAAGACCGAGC | 72 | MTBC | *Mycobacterium tuberculosis* H37Ra, NC\_009525.1 | 2375743.2376627 |
| IS6110\_R3 | GTGGCCAACTCGACATCCTC |
| IS6110\_P3 | TCAAACCCGGCAAGCCCTGG |
| ext-RD9 | extRD9\_F | GCCACCACCGACTCATAC | 68 | MTBC | Halse etal 2007 | Not applicable |
| extRD9\_R | CGAGGAGGTCATCCTGCTCTA |
| extRD9\_P | G+TT+CTTCAG+CTGGT+CC |
| IpqT | IpqT\_F | ACGAATCCGGCGATGATC | 140 | *M. bovis* | Reddington etal 2011 | Not applicable |
| IpqT\_R | CGACTGCACACCTGGAA |
| IpqT\_P | TTGGCCGGCGCCGGTT |
| Locus 2 | Locus2\_F | CGCCTTCCTAACCAGAATTG | 161 | *M. bovis* | *Mycobacterium bovis*, NC\_002945 | 1692694.1692855 |
| Locus2\_R | CCCCGTAGCGTTACTGAGAA |
| Locus2\_P | AACACTCTTGGAGTGGCCTA |
| Locus 3 | Locus3\_F | ATCAGCAGCGATGTGAGCAT | 110 | *M. bovis* | *Mycobacterium bovis*, NC\_002945 | 1404137.1404247 |
| Locus3\_R | GACGGCTACCGGCAAGAC |
| Locus3\_P | CGGATGATTGCCAGCGGTTTGC |