Table 2. Primer sequences for amplification of VNTR loci for MLVA typing.

|  |  |  |  |
| --- | --- | --- | --- |
| Locus | Primer sequences\* (5’---3’) | Repeat size (bp) | Reference |
| SE1-F | **NED-**AGACGTGGCAAGGAACAGTAG | 7 | 17 |
| SE1-R | **GTTTCTT**CCAGCCATCCATACCAAGAC |  |  |
| SE2-F | **6-FAM-**CTTACGATTATACCTGGATTGTTGG | 7 | 17 |
| SE2-R | **GTTTCTT**GGACGGAGGCGATAG |  |  |
| SE5-F | **VIC-**CGGGAAACCACCATCAC | 6 | 17 |
| SE5-R | **GTTTCTT**CAGGCCGAACAGCAGGAT |  |  |
| SE7-F | CCGACCCAATAAGGAG | 61 | 18 |
| SE7-R | CTTACCGTTGGTAGTTTGTTA |  |  |
| SE9-F | **PET-**CGTAGCCAATCAGATTCATCCCGCG | 9 | 17 |
| SE9-R | **GTTTCTT**TGAAACGGGGTGTGGCGCTG |  |  |

VNTR, variable number tandem repeat. MLVA, multiple-locus VNTR analysis. \* Sequence of reverse primers (SE1, SE2, SE5, SE9) were modified by adding nucleotides at the 5’ end for clear peaks by capillary electrophoresis