TABLE S2. Primers used for detection of PRRSV and the amplification of its full-length genome

|  |  |  |  |
| --- | --- | --- | --- |
| Fragment | Primer sequence (5’-3’) | Position in genome | Product size (bp) |
| PRRSV-NSP2a |

|  |
| --- |
|  ACACCTCCTTTGATTGGGATG |
|  AGTATTTTGGGCGCGTGATCT |

 | 2186-3160 | 974 |
| PRRSV-1-ORF5a | AAGTTATCTTTGGGAACGTCTCGACACCTTAAGGGCATATATCA | 13327-14164 | 838 |
| PRRSV-2-ORF5a | AGCCTGTCTTTTTGCCATTCTGTCATCACTGGCGTGTAGGTAAT | 13310-14000 | 690 |
| PRRSV-Na | TGCTAGGCCGCAAGTACATGGCCGTTGTTATTTGGCATA | 14,581-15,053 | 473 |
| Ly-Ab  | CCTAGCGTCTGCTTACAGACTACCAACGCCCCTGGGACACCACATA | 1847-4035 | 2189 |
| Ly-Bb  | TCCCCTCTGACTCCGTACAACAACGCCCCTGGGACACCACATA | 1563-4035 | 2473 |
| Ly-Cb  | CAGCGCCAACTTTGGGAACCTGCACAAAAGTTGAACGGTCGAGA | 3861-5923 | 2063 |
| Ly-Db  | TTGGTTCTGGTCTTGTGACAACTGGATTATTTGCTTGGATAACTC | 5698-7764 | 2067 |
| Ly-Eb  | GTGGAGGTAAAGAAATCAACTGAAGCCACCTTCACCATGTTTAT | 7523-9727 | 2205 |
| Ly-Fb  | GGAGGTACCAGTCCCGTCGAGGGGCTGTTGCCGGTCCTATACAC | 9591-11410 | 1820 |
| Ly-Gb  | AGTTGGAAGGGCTCACGTGGTCAGGCGAACGCCTCAGAAACC | 11304-12997 | 1694 |
| Ly-Hb  | TATTATCACCACCAAATAGACGGCTTCTCAGGCTTTTTCCTTTT | 12887-14740 | 2196 |

a Primers used for detection of PRRSV; b Primers used for amplification of the whole genome of PRRSV-1. The primer sequences, position in the genome and product size were based on the Lelystad (M96262.2) strain.