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

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| --- | --- | --- | --- |
| Fragment | Primer sequence (5’-3’) | Position in genome | Product size (bp) |
| PRRSV-NSP2a | |  | | --- | | ACACCTCCTTTGATTGGGATG | | AGTATTTTGGGCGCGTGATCT | | 2186-3160 | 974 |
| PRRSV-1-ORF5a | AAGTTATCTTTGGGAACGTCTC  GACACCTTAAGGGCATATATCA | 13327-14164 | 838 |
| PRRSV-2-ORF5a | AGCCTGTCTTTTTGCCATTCTG  TCATCACTGGCGTGTAGGTAAT | 13310-14000 | 690 |
| PRRSV-Na | TGCTAGGCCGCAAGTACAT  GGCCGTTGTTATTTGGCATA | 14,581-15,053 | 473 |
| Ly-Ab | CCTAGCGTCTGCTTACAGACTACC  AACGCCCCTGGGACACCACATA | 1847-4035 | 2189 |
| Ly-Bb | TCCCCTCTGACTCCGTACAAC  AACGCCCCTGGGACACCACATA | 1563-4035 | 2473 |
| Ly-Cb | CAGCGCCAACTTTGGGAACCTG  CACAAAAGTTGAACGGTCGAGA | 3861-5923 | 2063 |
| Ly-Db | TTGGTTCTGGTCTTGTGACAAC  TGGATTATTTGCTTGGATAACTC | 5698-7764 | 2067 |
| Ly-Eb | GTGGAGGTAAAGAAATCAACTGA  AGCCACCTTCACCATGTTTAT | 7523-9727 | 2205 |
| Ly-Fb | GGAGGTACCAGTCCCGTCGAGG  GGCTGTTGCCGGTCCTATACAC | 9591-11410 | 1820 |
| Ly-Gb | AGTTGGAAGGGCTCACGTGGTC  AGGCGAACGCCTCAGAAACC | 11304-12997 | 1694 |
| Ly-Hb | TATTATCACCACCAAATAGACGG  CTTCTCAGGCTTTTTCCTTTT | 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.