

Sequence of oligonucleotide primers used for amplification and sequencing of overlapping regions of the subtype 1g sequence. Nucleotide position is relative to reference sequence H77 (accession number AF009606). Primers in bold were used for both PCR amplification and sequencing.

| Primer | Sequence 5'-3' | Po | Sense |
|----------------|--------------------------------|----------|-------------|
| H28g | CCGATTGGGGGCGACACTCC | 9 | genomic |
| 348g | GCGACACTCCRCCAT | 19 | genomic |
| H3a | CGAGACCTCCCAGGGGCACTCGCAA C | 29 | antigenomic |
| H5a | CTATCAGGCAGTACCACAAGGCCT B | 27 | antigenomic |
| COA1gh | GGGAGGTCTCGTAGACCGTGCAYC | 31 | genomic |
| COS2g | AGACCGTGCAYCATGAGCAC | 33 | genomic |
| 264g | GCGGGATGGCTCYTGTC | 62 | genomic |
| COS2a | TACGCCGGGGGTCBRTTRGGRCCC | 66 | antigenomic |
| 348a | TGACCTTACCCAAATTRCG | 69 | antigenomic |
| COA1a | RASSGGRATGTACCCCATGAGGTC | 73 | antigenomic |
| CO1g | TACATTCCGCTCGTCG | 74 | genomic |
| COR2a | CRGGVARRTTCCCTGTTG | 83 | antigenomic |
| E1E2A1g | CGYATGGCYTGGGAYATGAT | 129 9 | genomic |
| E1E2A2g | GGGAYATGATGATGAAYTGGTC | 13 21 | genomic |
| E1a | CCACCATGTCCACGAT | 13 36 | antigenomic |
| H6a | CCCGCYARGAYNCCCCARTGG | 13 14 | antigenomic |
| H7a | GCCCAGTTYCCYRYCATVGA | 14 47 | antigenomic |
| H11g | TCBATGRYRGGRAACTGGGC | 14 | genomic |

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|----------------|------------------------|----------|-------------|
| | | 47 | |
| E1E2a | GGGGTGAARCARTAYACTGG | 18 73 | antigenomic |
| NS1g1hR | CCGGCCTGATCCACCTGCAC | 24 20 | genomic |
| NS1g2R | GATCCACCTGCACCAAAACAT | 24 28 | genomic |
| NS1a | TASARGTAYTGAYRTCCAC | 24 49 | antigenomic |
| H14gR | ATGGCACTGCCCCACCGGGC | 27 61 | genomic |
| H14g | ATGGACCSRGARRTGCCYGCR | 27 89 | genomic |
| H12a | CGCCYCCRCAYGAYGCRGCCAY | 27 02 | antigenomic |
| NS2a2 | NADYTTGGTGATKTCAA | 29 14 | antigenomic |
| NS3g1h | GCVGMBTGYGGDGAYATCAT | 33 31 | genomic |
| NS3a1R | ATGATGTCGCCACACGCCGC | 33 31 | antigenomic |
| NS3g2R | GACCAAGACCTCGTAGGGTG | 36 73 | genomic |
| NS3a1 | GAGRHGCCGYANGTGCA | 37 24 | antigenomic |
| 305g | YTRGTCACSAGRCAYGC | 37 51 | genomic |
| NS3a4 | GCCGGSACYTTVGTGCT | 40 66 | antigenomic |
| NS3a3 | GCYGCRTANGCRGCCGG | 40 78 | antigenomic |
| 1503g | GGVAGRCATCTYATYTTCTG | 45 22 | genomic |
| 305a2R | TGCGCTTCGAGTGACAGA | 45 36 | antigenomic |
| 305-1gR | ACTCGAAGCGCAAGTGCG | 45 42 | genomic |
| 4700gR | GACTCAGTGATAGACTGCAA | 46 05 | genomic |
| Ns3-6a | AAGGTAGGGTCAAGGCTGAA | 47 50 | antigenomic |
| 577g | CYTGGTAYGAGCTBACRC | 49 35 | genomic |
| H17a | GACGACCTCYARRTCRGCYGM | 52 | antigenomic |

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|----------------|--------------------------|----------|-------------|
| | | 09 | |
| 5600gR | GCTCCCATCGTGCAATCCAA | 51 60 | genomic |
| 472g | TGGCYGCDTAYTGYCT | 53 65 | genomic |
| 577gR | GGAACTTCATCAGCGGCAT | 56 56 | genomic |
| 577a | ATSCCRCTRAYGAARTTCC | 56 38 | antigenomic |
| 472ah | GCWATYAGHCGGTTCATC | 61 03 | antigenomic |
| KUg1h | TGGAYGGRGTRCGGYTGACAGGT | 67 39 | genomic |
| KUg2 | CAGGTACGCTCCRGYRTGCA | 67 53 | genomic |
| KUaR | GAGGCTTGCATGGCGGGGCG | 67 59 | antigenomic |
| NS5a1R | GACCACATAGGAGTTGAG | 67 97 | antigenomic |
| NS5a2hR | ATAGGAGTTGAGGCCAAC | 67 03 | antigenomic |
| 780a2 | TCRAGGGGRGGCATRGAGGA | 74 16 | antigenomic |
| 780a1 | CCYTCRAGGGGGGGCAT | 75 19 | antigenomic |
| H22g | CAGYGAYGGGTCYGGTCYAC | 75 61 | genomic |
| 830g | GYNTGCTGYTCRATGTC | 75 09 | genomic |
| NS5B1g | TATGATACYCGCTGYTTYGACTC | 82 78 | genomic |
| 830a | GAGTCAAARCARGGGTR | 82 78 | antigenomic |
| NS5g2 | AAAGCTCCAGGACTGCA | 85 35 | genomic |
| NS5B1a | GTACCTRGTCATAGCCTCCGTGAA | 86 39 | antigenomic |
| 1327gR | GGAAACAGCTAGACACACTC | 87 11 | genomic |
| 1327g | ACAGYHMGRCACACTC | 87 11 | genomic |
| 1279a | TKATRTRTKCCYARCCAGGA | 88 20 | antigenomic |
| H24g | TCTACGGRGCDNYTACTCCATT | 89 | genomic |

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|---------------|--------------------------|----------|-------------|
| | | 63 | |
| H27ah | GTCAAGTGGYTCAATGGAGTARNH | 89 75 | antigenomic |
| Utr3g1 | CGGCTACAGCGGGGGAGACAT | 92 80 | genomic |
| Utr3g2 | ACAGCGGGGGAGACATWTATC | 92 85 | genomic |
| Ns5a4 | TGATAWATGTCTCCCC | 92 86 | antigenomic |
| Ns5Butr3 | GGGGGAGACATWTATCACAGC | 92 90 | genomic |
| Ns5a3 | CASGCTGTGATAWATGTC | 92 93 | antigenomic |
| 3utra | GMRAGYAGGAGTAGGCA | 93 40 | antigenomic |
| 1327a | AGSARRWARATGCCTACC | 93 64 | antigenomic |
| 3UTRa2 | AGCACTCTCTGCAGTCATGCGG | 95 20 | antigenomic |
| H26a1h | CRGCAMTCYCTGCRGTCA | 96 04 | antigenomic |