

S2 Table

Gene	Forward Primer	Reverse Primer	Product Length
RL1	CCAACTTCACGCCGAAAC	CAGGGACGTTTATCCTTTGG	108
TRL14	AGTGGTATCAGTGGCGCTTA	TGGATCATATTTGGGAAGTTTG	91
UL1	AATTATGATCTACGTTTTGATCCAC	CACGCTATGCGATTTACGTT	90
UL2	CGCGATCCTTATAGTCGAAG	AATATGCCGCGCAGTAGTC	102
UL4	CGCTTGACGTTGCTAAATCT	AGGACACGGTCAGGTTGTAA	109
UL5	CGTACCGCAATCCATCTGT	GGTAGCGACGAGACGTTGAT	91
UL6	GTGATGGTGCTCGTTGATTT	CATTAACAAACCACGTTCTTCA	90
UL7	GCCTCGGGAAAACAACAC	CAACTTCCACCATCCATAA	91
UL8	TTATCATCTGTCTGCGAGCAC	GCTCCGTGTCCGTCATAAAT	90
UL9	TCATCATTTACCTCAACCAACTT	TGTATGTGGGGTGGCAGTAT	93
UL10	TCAAGATTCCCTCAAAGACTCAGA	TCACGATAAGTAGTCCGTAGTGG	95
UL11	CAAGCCCACAGTACCAACAC	ACAGCTTTTGCGGTATTCG	108
UL13	TGACGACAAATACGCTGACC	TCGAGACCCACAGTCCTAAG	90
UL14	GCTATCATCTACGGAGGGATT	ACACCAGTAGCACAGCAGGT	107
UL15A	AATGAAACGTCCGCCTGTA	AACCACGAACACAGTCCAAA	92
UL16	GGTCTCAGCCATCACTCTGT	GTGCGTAACCGCTGGTATC	108
UL17	CCGAGATTCCCAAAGAAGA	CTCCCGAGGAAAGAAAAGTC	92
UL18	CCATCAGCAGTGTCTCCTA	ACGCAAAGGCCAGGTAC	105
UL19	GTGGATTGCGCCAGTTTAAT	GCGACTCACATCTAGCTCGTC	90
UL20	TGAAGTCCAGGTGCCTATCC	CTATTAAGTGGGGAGGTCGTG	110
UL21A	GTGCTACTGCTGGACGATGT	ACTGGTCCCAATGTTCTTCG	100
UL22A	CGGGGAGTATGACGTTTTG	CTTTGGCTTGATTTTCTTTGTG	92
UL23	ACAATCAGCACGTTTGCATC	TGCTCCTGGTTCGTAATAA	102
UL24	TATACCGGGGCCGTCTAC	TTCAAACAGCAGGTTAAGTCC	105
UL25	AAGCGTTTATGGAAGCGAAC	TCGTGCGTTGAGGATAGT	94
UL26	ACTCGCCAACTTTTCAGTT	CAAAGTTCTCACGGCTGATCT	92
UL27	AACACGTCCACGATCTGAAG	CTGCGGTAGTCGGGAATC	103
UL28	CTTCTCGCCGTTGGACTC	AAAACACGTA CTGCTGACG	92
UL29	GCCGAGGACAAGACCTTC	CCAGCCGCACCAACTTAT	100
UL30	GTCAACAGCGTGCTTTT	TTGTGTGTGTGCTCCGTAAA	106
UL31	ACTCGTACAACCACCACACG	ATGGGGAGACGTGAGAAAGT	110
UL32	CATGCTTTCGTCAGCCTCT	GCCCAAAGTAGGTTTCAAGG	106
GPCR	TTCAATTTTCCAGCGGTA	GGTTATGATGCGATTGTGAGA	100
UL34	AGAACCCTCCGTCTCCAAC	GAGGTCCGTCTTCTTCGTC	98
UL35	ACCCTCTTTTCGCCCTACTC	GTCCCTGGAAGCGTGTGT	109
UL36	GGGGACTTTAACGGTCTCAA	ACGGAGCTGGATGAAGCA	93
UL37	CTCTCCCGCCTTGTTAAG	CCGAGTTCTCACCGTCAAT	102
UL38	GTCGAGAGCGAGTTGTCTC	GACCACGACCACCATCTGTA	105
UL40	CGCTCGACGTGTACTGTTG	CGCGTGTTGTTACCACTT	106
UL41A	CTTTATTCTCATCTTTTGCTCCA	TTTTCCCAAACCGTGGTC	108
UL42	GCTGGAAATGGACTTTTGCT	CCCGTTGTTATATTGGCACT	109
UL43	GTTTTACCCACCCTGAAAGC	TCACCTTCGAGCAAAGAGC	110
UL44	CAACTCCGGCAATTACTTCA	GCACTTTTGCTTCTTGGTGT	97
UL45	GAGCAGCACCAGGAGGAG	ACAAACACGCTCAGGTTTAC	104
UL46	ATACAAAAGCTGGGCTGGTG	CGACGCTAAAGTTGTCCAAA	103

UL47	CCTTACGCGAGTTCTTGGAG	GCCGTTGATTCTTCGTGAT	94
UL48	ACATCAAGGACAGCCGACTC	ACGGCCACAAGTTCATCTC	110
UL48A	GAGCTGCCGACCGAGATA	GGCGCACTTGTCATTAAACA	99
UL49	CCCCGAAAAGGAAACGGTGA	GCTACGACACCGACTACCTG	120
UL50	AACGAGGGGCGAGTACGAG	CTTACGGTGACGTGGTTCC	92
UL51	TGAACGCGGGTCAGAAAGTA	GCCGTTAATAGTTGCGTCTTC	106
UL52	ACAAAACGCACCTACAAAGG	GGTCCACCAGCTTGATGTC	94
UL53	CAGCCCCACCACTACTCTC	GCACGAATGCTGTTGAGAAA	98
UL54	TACGAGGTAGCCGAAGATCC	GGCGACAGCACGTTAGTTAC	107
UL55	TCCAGTACCCTGAAGTCGGT	ACGCATGATTGACCTCAGCA	93
UL56	CGACACGCAAGAGACCAC	GCAGACTACCAGGCACCAG	90
UL57	TCCGACGATGTGCTCTTCT	TTCTCCAGCGAAAAGTCCTC	110
UL69	AATCACAGTACGACGGCAAC	AGCGCATTACCACCGAGT	94
UL70	AGCACAGCTACGCGCTCT	GCGGTCTGATTTTGATGGA	102
UL71	GAACGCGAGATTTTGGATCT	AAAGGGTATCTGGGGAGGAG	102
UL72	CGACGAGACAGAAGAAGATGAA	GGATGACGGGGAGGTTTC	99
UL73	GGCCTGGTGGACTATGCTT	CTTTGGTGGTGGTTGCAGTA	101
UL74	GTAACTTTAGCCTCCGGTCAC	TACTGCAACCACCACCAAAG	106
UL75	GCGAACTCACTACCTCATGC	ATAGCGCGTAGACGGACATC	110
UL76	TTTTACCGGGCTTTTCGTT	AAAGGTGTGCAACAGACTCATC	97
UL77	CACTATCACCCGGGCACTTT	CAGCTCCTCCGTTATCGTCC	105
UL78	GTCGGAGAAAGCCACGTT	GCAGAGGACGGAGGAACTT	103
UL79	ACACGAGACGGGCATTTT	GTGCTGCTGCTGTTGTGG	103
UL80	GCCTCTTCTCCCAACTAC	TCAGCTACCTTGGCACCTC	110
UL82	GCTCTCACGCTCGTCATC	CGCAGATAAGAGGTAGGTCGT	110
UL82	ACCTGGGGACGCTTGATTTT	GGCCGTTCAATTTGGAACACC	108
UL83	GCTACGGTTCAGGGTCAGA	GCCATACGCCTTCCAATTC	94
UL84	GAGACGGAACCGCAAGAC	TTAGAGATCGCCGCAGAC	90
UL85	CACCTGCTGATCGACATGA	CTGTCCTCTAGCGCCAACTT	107
UL86	CGTGATGGAGACCAAACCT	CGGGATGATTTGCTCTAC	92
UL87	CGATACACGTGAGGACCGAG	CGTCGCAAAAACAGGGTACG	90
UL88	GCCTGTCTGTGTTTGTGCT	ACAAGGTCGTTCTCCTCGAC	98
UL89	CGTGTGCGAGTTTGTGCT	ATCACGTTGTCCTTGTCTCG	90
UL91	TGACGGTGGAGTGCCTTA	CGGAGGGAACAGGAGAAG	108
UL92	CGCGTGTGTCATCAAGGTTA	ATCCGAATACAGGTGCGTTT	92
UL93	CGAGACCGATTCCAGAACTT	CCGATACTCGCGGTGTTT	91
UL94	GGAGACGGCCTGGATTAT	CAGGTTCTCTACCTTGACCA	100
UL95	CCCCATCGTTATCCAAGACT	ACTTGCCGACGTGGTAGAC	110
UL95	GCCTAATTGAAACGCCCGAC	CCGCTGCTACTGCTATCCAA	97
UL96	CTGCAATCCGTAACGTG	GAAACCGAGTCCACCAAGG	95
UL97	AATACGTCAGAAAGAACGTGGA	GGTCCTCTCGCAGATTATG	102
UL98	TGCCGTCTCTACCGTGCTA	GAAGTACAACATATTCGTTTGC	102
UL99	AAACCGAGCAAGCAGTCAA	GTCTAGGTCGTCCGTCTCCT	93
UL100	ATACGTCAAGGTGCAATTCG	GTGCGGTATTCGTTGCTG	108
UL102	CTGGGCGCGAGAGTTATT	CGAAGAGGACGAAGTGACG	103
UL103	GGCCTGCTAGACGTGCTC	TCACTCTTCTCTCTCGTTC	90
UL104	CGATACGTGGAGCTGATTTG	AGTTCCCTTTCTGGCACT	90
UL105	GGACCCCGAACACCTCAT	GTGGTGCGTTTGTCTTGAG	108

UL111A	GATTAGTCGGCTGTCTCAGGA	CGAGTGCAGATACTCTTCGAG	109
UL112	GTGGCGGTGGTAGAAACAG	GTCCTCTCGTCTCGTG	101
UL114	CATCTGGTGTTTCATGCTGTG	GGGTGGCAGGACTTGAGTA	92
UL115	GTAACATTACCAACGGGCG	GGAGTGCCCCGAACAAACG	93
UL116	TCACCTGCTGGATGCAATA	GCACGATGAGAGTGTGACG	98
UL117	TCGTAGAAAAGCAGCCAGAC	AGGCGAAAAGCTGGTGAAT	109
UL119	GCCACCTGCAAAGTTATCCT	ATACCCACCTGAGTGAAGG	108
UL120	CCGAGCCTTTATGATTGTCA	CACCTCTGTGACGCCTAAA	102
UL121	GGAGAAAGAGTTGTGCATCG	TGAACGACAGGATCAGACAGA	110
IE2	GAGCCCGACTTTACCATCCA	CAGCCGGCGGTATCGA	
IE1	AAGCGGCCTCTGATAACCAAG	GAGCAGACTCTCAGAGGATCG	
UL124	CATCGTGCTGTGCCTAAGTC	CTACATCCGAGCCCTGCT	98
UL128	ATCCATGAGTCCCAAAGACC	AATTCGCAACATTCTTCTGC	102
UL130	CGGGACTACAGCGTGTCTT	CAAACGATGAGATTGGGATG	95
UL132	CTCGGAAATGGAAGAACCTT	CTAGTCGTA CTCTCGGGATCTCTG	103
RL13	ACCACGACCGTTACTTGTGA	GCCACCAACGTATCCTGTTA	96
IRS1	CCAGGTCATCCC GTTGTG	GTCTGGCGGCTTATGTTTCT	103
US1	CGTGAAAAGACCCAAATTCC	GGACGTGCTGTCTGTTCTC	100
US2	ATGGTGCGGAAGTCATACAC	CAGTCCACAGTCACATACACG	101
US3	TTCAGCGAAGCATGAGAGAC	CTACGGTCAGGAGCACAAGA	96
US6	GACACGGATTCTTCGCTGT	ATCCACGTCCAGTCGAT	109
US7	CTGCATTGTCCGTTTTATAGG	GGTCAAAAGATTATATGTAGGTTTTCC	97
US8	GGTGCTGCTGTTGGGATAC	TTCACACTTTTGGGGTACACA	97
US9	GGTAGCCTGCTGTGTGTACC	TAGCCTCTTCTCCCGTGAG	92
US10	GACCCCGAAACTACTCTGCT	AGTTCATCAAAACGCCATC	108
US11	CTGATGATGGTGGCAGTGAT	ACTGGTCCGAAAACATCCAG	91
US12	GCACCGCTATGCTGCTAT	CCCGGCGTAGTTTGGATA	95
US13	GTTACATCCGCGACGAAC	GTTGGGACTGAGCACGAT	110
US14	TGGGACCAAATGTTTCAGCTA	AGTGGTGGTGTGAGGATGA	96
US15	CCGTCAAGGTGTTTCTCAGT	GCTTGTCAGAGGAAAAGTAGGTT	99
US16	GGTCCTTTTCGTCCTCAC	CGGATTCGCAAGATCAGAA	105
US17	AGACAAACTCATCGCTTGGGA	CTCTGTACCTCCCGCAAAAG	102
US18	TGTGTCAGCGTCGTGTTGTA	GTGTTTCTCGGCGTACTGCT	102
US19	CGCTGATGCTAATTCACGAT	TTTCGACATAGAGGCGTAGC	90
US20	ACGTTGTTGCTCATGCTCTC	TAGGACTTCCCCGTCGTA CT	104
US21	TGCACGACATCGAGTATGAG	TCGGAGGGCATGAAGTAGA	100
US22	CGCCGACCACAGAGAAAAG	GGATGGGGACCTGTTTCA	93
US23	GAAGCCGAAGTGGAAGCTC	TACACAAAGTGCTCCCGAAA	92
US24	GACACCAACTCGCAGAGCTA	GCCCGTATCGTCCTGATG	93
US26	AAGATAGACACGGCGCAAC	GGATGAGGCATGGTAGGTTT	98
US27	TGAGCTACAAAAGGACATACAAAGA	ATTCCTCTCTCCCGGACT	95
US28	GTACCACAGCATGAGCTTTTC	GTATAATTTGTGAGACGCGACA	101
US29	TCTCTGAAGGCCAAGACCAT	GAGGTGTCAACAACCCAGT	91
US30	TGCAGGAAGAGAAGAAACGA	AGGAGCTGACGCTACAGGAG	110
US31	CCGTCTAACTGTGGGGAAAAG	TAGTGTTGTTACCCCGTGT	107
US32	ACGGCGAGAGGACGATCT	CACGTAAGTTTCCCGGTGAC	97
US34	AAAATGCTTGTCTGGCTGAG	GTACCGTTTTCCCATGACG	97

US34A	GTCGTCCAGTCGTTGTGC	GCATCACGCTCTTGTTTCAC	94
TRSI	TCTGCTTTTGTTCATCTGTG	TGTGTGGCTATATTAGAAAACGTG	110