

# Supplemental Data S7: Alignment of the HSV-1 US11 Gene Non Multiple 3 nt shorter Than US11 Gene in HSV-1 Strain 17

NC_001806.2	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MG999855.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MG999853.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MH160367.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
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NC_001806.2	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MG999855.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MG999853.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MH160367.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
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NC_001806.2	ATGATCTCCGACCCCCGCAACGGGGTGATAATGATCAAGCGCGGGCAATGTGGAGAT	180
MG999855.1	ATGATCTCCGACCCCCGCAACGGGGTGATAATGATCAAGCGCGGGCAATGTGGAGAT	180
MG999853.1	ATGATCTCCGACCCCCGCAACGGGGTGATAATGATCAAGCGCGGGCAATGTGGAGAT	180
MH160367.1	CTGATCTCCGACCCCCGCAACGGGGTGATAATGATCAAGCGCGGGCAATGTGGAGAT	180
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NC_001806.2	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MG999855.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MG999853.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MH160367.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
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NC_001806.2	CCGCCAACAAATCCCCAGGACACCGCGTGTTCCTCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MG999855.1	CCGCCAACAAATCCCCAGGACACCGCGTGTTCCTCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MG999853.1	CCGCCAACAAATCCCCAGGACACCGCGTGTTCCTCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MH160367.1	CCGCCAACAAATCCCCAGGACACCGCGTGTTCCTCCCGGGAGCCCCGGGTTCGCGACCAACC	300
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NC_001806.2	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MG999855.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MG999853.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MH160367.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
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NC_001806.2	CCCAGGGATCCACGACAACCCCGGTCTCCAGGGAGCCCCGGTCTCCCGGGAGCCCCGG	420
MG999855.1	CCCAGGGATCCACGACAACCCCGG-----CCCGGGAGCCCCGG	398
MG999853.1	CCCAGGGATCCACGACAACCCCGG-----GGGAGCCCCGG	395
MH160367.1	CCCAGGGATCCACGACAACCCCGG-----CCCGGGAGCCCCGG	397
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NC_001806.2	TCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	480
MG999855.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	458
MG999853.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	455
MH160367.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	457
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NC_001806.2	GTATAG	486
MG999855.1	GTATAG	464
MG999853.1	GTATAG	461
MH160367.1	GTATAG	463
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