

Supplemental Data S6: Alignment of the HSV-1 US11 Gene Non Multiple 9 nt shorter Than US11 Gene in HSV-1 Strain 17

NC_001806.2	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MH160377.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MG999862.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MG999868.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60
MG999884.1	ATGAGCCAGACCCAACCCCGGCCCCAGTTGGGCCGGGCGACCCAGATGTTTACTTAAAA	60

NC_001806.2	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MH160377.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MG999862.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MG999868.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120
MG999884.1	GGCGTGCCGTCCGCCGGCATGCACCCAGAGGTGTTACGCACCTCGAGGACACCCGCGC	120

NC_001806.2	ATGATCTCCGACCCCGCAACGGGGTGATAATGATCAAGCGCGGGGCAATGTGGAGAT	180
MH160377.1	ATGATCTCCGACCCCGCAACGGGGTGATAATGATCAAGCGCGGGGCAATGTGGAGAT	180
MG999862.1	ATGATCTCCGACCCCGCAACGGGGTGATAATGATCAAGCGCGGGGCAATGTGGAGAT	180
MG999868.1	ATGATCTCCGACCCCGCAACGGGGTGATAATGATCAAGCGCGGGGCAATGTGGAGAT	180
MG999884.1	ATGATCTCCGATCCCGCAACGGGGTGATAATGATCAAGCGCGGGGCAATGTGGAGAT	180

NC_001806.2	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MH160377.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MG999862.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MG999868.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240
MG999884.1	TCGGGTCTACTACGAGTCGGTGCGGACACTACGATCTCGAAGCCATCTGAAGCCGTCCGA	240

NC_001806.2	CCGCCAACCAATCCCCAGGACACCGCGTGTCCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MH160377.1	CCGCCAACCAATCCCCAGGACACCGCGTGTCCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MG999862.1	CCGCCAACCAATCCCCAGGACACCGCGTGTCCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MG999868.1	CCGCCAACCAATCCCCAGGACACCGCGTGTCCCCGGGAGCCCCGGGTTCGCGACCAACC	300
MG999884.1	CCGCCAACCAATCCCCAGGACACCGCGTGTCCCCGGGAGCCCCGGGTTCGCGACCAACC	300

NC_001806.2	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MH160377.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MG999862.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MG999868.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360
MG999884.1	CGAGAACCTAGGGAACCCAGAGTACCGCGAGCTCCAGAGACCCAGGGTACCGCGTGAC	360

NC_001806.2	CCCAGGGATCCACGACAACCCCGGTCTCCAGGGAGCCCCGGTCTCCCGGGAGCCCCGG	420
MH160377.1	CCCAGGGATCCACGACAACCCCGGC-----CCCGGGAGCCCCGG	399
MG999862.1	CCCAGGGATCCACGACAACCCCGGC-----CCCGGGAGCCCCGG	399
MG999868.1	CCCAGGGATCCACGACAACCCCGGC-----GGGAGCCCCGG	396
MG999884.1	CCCAGGGATCCACGACAACCCCGGC-----CCCGGGAGCCCCGG	399

NC_001806.2	TCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	480
MH160377.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	459
MG999862.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	459
MG999868.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	456
MG999884.1	CCTCCCCGGGAGCCCCGGACCCACGCACCCCCCGGAACACGTACGGCTCGCGGGTCT	459

NC_001806.2	GTATAG	486
MH160377.1	GTATAG	465
MG999862.1	GTATAG	465
MG999868.1	GTATAG	462
MG999884.1	GTATAG	465
