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Novel Orthonairovirus Isolated from Ticks near China–North Korea Border

Appendix

	5' terminus	3' terminus
CCHFV-L	TCTCAAAGATATCAATCCCCCGTT	CTCTTCTTAGCTATATCTTTGAGA
CCHFV-M	TCTCAAAGA AATACTTGCGGCACG	GCGTGCCGCCACTATATCTTTGAGA
CCHFV-S	TCTCAAAGAAACACGTGCGGCTTA	CTGTGCGGCAACGGTATCTTTGAGA
HUGV-L	TCTCAAAGATATAAATCCCTACACC	GGTTTAGGGAACACTTTCTTTGAGA
HUGV-M	TCTCAAAGAAAGACCTGCAGCAAC	GTTAGCTGCCACAATATCTTTGAGA
HUGV-S	TCTCAAAGA AAGACGTGCCTATCC	GTTAGCGGCAACAATATCTTTGAGA
ERVEV-L	TCTCAAAGA AAGCAATCCCCCA	TAGGGGGAATACTATCTTTGAGA
ERVEV-M	TCTCAAAGAAAGACTAGCGGCAA	GATGCGGCTCCTATATCTTTGAGA
ERVEV-S	TCTCAAAGAAAGTTGTGCTTACT	GATGCAGCAACACTATCTTTGAGA
TDYV-L	CACACCCA AATACATAGAACCAGG	CCGGTGTATGGTATTGGGTGTG
TDYV-M	CACACCAAGCATTATAAACCAGTT	CAGGTGGATAAGATTTCTGGGTGTG
TDYV-S	CACACCCA AACTTTACACTTAGG	CCTTGAGCAATTTGCTTTGGGTGTG
TTV-L	TCTCAAAGATATATATCCTGCACAC	GCTGGCACAAAATCGGTGAAATTGT
TTV-M	CTGCAGCACACCAAAAGCCTTTCA	GCCGTGAAAAAGAAAGAAATACA
TTV-S	AACGTGCTGCACACCAATAGCATT	ATCAGTTTACTACTGGTGAAGTT
HTV-L	AAGATATATATCCTGCACACCAAA	GTGACCAACTCTTCTGGTCTGATA
HTV-M	AAACAGTGTGAAGGCAATGATGAG	AAACAAACAAAAGAGAAAA
HTV-S	CTGCACACCAAAACCTAAAGCAAC	ATATAAGAGATCGGAAGAGCGTCG
WTV-L	CCTAACACCACTTAACATCTGCCAA	TAGGGTTARGGGTGTGCAGGAACA
WTV-M	CCCTACTAAAGGCTAAAGGTTAGCG	TGGTGTAGGTGATTGGTGTGCTG
WTV-S	ATCACCTACATCGAATACCCATCCC	GTAAGTTAAAGGGTGTGCAGCAACA
SGLV-L	TCTCAAAGATATATATCCTGCACA	GTGTGGGAAGGTTGATCCCATGT
SGLV-M	ACATGGGATAGTAACCTGTGCTAG	CCTGTCTCGACCATGCCCCCATGT
SGLV-S	TCTCAAAGAAACACGTGCTGCACAC	AGAAACAAAACAAATTCCCATGT
ATV-L	GATATATATCCTGCACACCAAAAC	AGCTGCTGTGGAGTCTGGTGACCT
ATV-M	TGTCAGCATCGAAGGAGGGAACA	AAGTCCCGCTCTGCAACTGCCT
ATV-S	TCTCAAAGAAAAACGTGCTGCACA	GTGCAGCAACAATATCTTTGAGA

Appendix Figure. Terminal sequences of ATV and other orthonairoviruses. Typical terminal sequences of orthonairoviruses are highlighted in yellow and putative terminal sequences in red. L, Large segment;

M, medium segment; S, small segment; CCHFV, Crimean-Congo hemorrhagic fever virus (L, NC_005301; M, NC_005300; S, NC_005302); HUGV, Hughes virus (L, NC_040512; M, NC_040513; S, NC_040514); ERVEV, Erve virus (L, JF911697; M, JF911698; S, JF911699); TDYV, Tamdy virus (L, MK757580; M, MK757581; S, MK757582); TTV, Tacheng tick virus 1 (L, NC_031284; M, NC_031285; S, NC_031286); HTV, Huangpi tick virus 1 (L, NC_031135; M, NC_031136; S, NC_031137); WTV, Wenzhou tick virus (L, NC_031291; M, NC_031288; S, NC_031289); SGLV, Songling virus (L, MT328776; M, MT328775; S, MT328777); ATV, Antu virus.