

Electronic Supplementary Material

Recovery of a Far-Eastern Strain of Tick-Borne Encephalitis Virus with a Full-Length Infectious cDNA Clone

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Table S1 Primers used for cloning and qRT-PCR assay.

Primer	Sequence
CMV- <i>KpnI</i> -F (Overlapping PCR1-A-F)	cgggtaccttgattattgactagtattataatagtaac
Overlapping PCR1-A-R	gtgcaagaaaatctacggctcactaaaccagctc
Overlapping PCR1-B-F	gtttagtgaaccgtagattttctgcacgtgtgtg
TBEV 1102- <i>Cla I</i> -R (Overlapping PCR1-B-R)	cacacgtccatcgatggctcccctcggctgttatg
TBEV 1076- <i>Cla I</i> -F (Overlapping PCR2-A-F)	cgaggggaagccatcgatggacgtgtgcttgac
Overlapping PCR2-A-R	cttgatactactatgtaggtccctgtgtca
Overlapping PCR2-B-F	gggacctacatagtaagtatcaaggttacaag
Overlapping PCR2-B-R	cagaagttccacctgtggagagaaaggcaaag
Overlapping PCR2-C-F	ctttctctccacaggtggaacttctggttactg
TBEV 4476- <i>Bln I</i> -R (Overlapping PCR2-C-R)	cctgtccctaggaccagcatgagcagaaggaac
TBEV 4452- <i>Bln I</i> -F	gctcatgctggtcctaggacaaggaagatgcagc
TBEV 8082- <i>Xba I</i> -R	cggcttagaggcccatagtaggaccag
TBEV 8059- <i>Xba I</i> -F (Overlapping PCR3-A-F)	tcctactatgcggcctctagaccggctgcatgag
Overlapping PCR3-A-R	ccatgccgaccagcgggtgttttccgagtcac
Overlapping PCR3-B-F	ggaaaaacaccgctgggtcggcatggcatctcc
Overlapping PCR3-B-R	caataaacaagttcttctcccttagcctacc
Overlapping PCR3-C-F	ctaagggagaagaactgtttattgcagct
<i>Xho I</i> -HDVR-R (Overlapping PCR3-C-R)	actctcgagagacatgataagatacatt
TBEV qPCR-F	gagagaaggaaaacaggtgtc
TBEV qPCR-R	cccatcactctgtgtcac
Surrounding primer-F	gtggagaagctcggcgacag
Surrounding primer-R	ctctctgtgttactcctcacag