

Real time RT-PCR			
Gene	Primers	Sequence 5'-->3'	Size amplicon (bp)
pol	5' QP1 xeno	AACTAGGATTTGAGTCTATTAGAGTTTCC	185
	3' QP1 xeno	CCTGGCTTTGTAAGGTGTGCAATCAAC	
FR47/env	5' QPCR FR47	GGACCTTATGTGGACTTAGATATGTGTGG	113
	3' QPCR FR47	GGAATTCCTCACTAAATAGTTTAGCAAG	
HSP70	5'QP HSP70	CCGAGGAGATCTCATCTATGGTGTATAAAG	159
	3'QP HSP70	CATTTAGTCTGCAATGACACCAGCATCC	
TH/bzip	TH/bzip 1 rev	GGAGTCGGGCATTCTCTTCA	102
	TH/bzip 1 fwd	GAACAACGAGGCCGCAAA	
odc	ODC rev	TGCGCTCAGTTCTGGTACTTCA	72
	ODC fwd	AGGCCACACTGGCAACTCA	
rpl8	RPL8 Int2 rev	GGAAAGCACCTTGGCAAGA	108
	RPL8 Int2 fwd	AGCTTCGGGCTGTCGACTT	
Cloning and sequencing			
Target	Primers	Sequence 5'-->3'	Size amplicon (bp)
Gap/ORF1/Gag	5' ORF1 seq 1	TTGATAATATAGCTGGTTGGGGAG	1220
	3' ORF1 seq 1	TTCATCCACATTGTATTTATAC	
FR47/env short	5' FR47 seq 1	GATCGGATCCCTCTTCTGCAGGATATACTCTG	1305
	3' FR47 seq 1	CTGAATCGATTTAATAGCAGTGTCATGCAATTG	
FR47/env long	5' FR47 seq 2	GATCGGATCCATGCGCAACAATAGCAATAATAC	1717
	3' FR47 seq 1	CTGAATCGATTTAATAGCAGTGTCATGCAATTG	
pol	5' XLERV seq 1	AACTATTGCCGTCATGGATACC	2062
	3' XLERV seq 1	CATCACCATAGATGCCATTCAATG	
3'LTR	5' QPCR FR47	GGACCTTATGTGGACTTAGATATGTGTGG	1614
	3' Locus Xterv	GATATCACCTATATGGCAAATTCATAAG	
pol	5' Pol seq 1	GATCGAATTCATGCTAAAAGTCGGGGGAATAG	1357
	3' Pol seq 1	CAATCCAAGAGCAGGAGCTTTAAC	
LTR	5' AseI LTR3	GATCATAATTGATAGGGATTTAAAATTGC	510
	3' Locus Xterv	GATATCACCTATATGGCAAATTCATAAG	
sequencing	5' LTR interne	CAAGTCCCTGATCAGCGCAC	
	5' ORF2 sequencing	CAGCACCTAGATCAGATCTGACTG	
	5' ORF1 sequencing	ATGTTATGAATACTGCCC	
	5'ORF1 bis seq	TTGGACATTTCCAAGTGT	
	3' ORF1 QP2	TGGTATTGGGCATTATCTGACTTGT	
	5' shift ORF1	GTGCAGACATGTTTAGGGAATA	
Xterv1 amplification			
Target	Primers	Sequence 5'-->3'	Size amplicon (bp)
Gap/pol	5' QP2 ORF1	AATACACATAAGTCACGAGTGTTCCAGGA	3243
	3' Pol seq 1	CAATCCAAGAGCAGGAGCTTTAAC	
pol	5' Pol seq 1	GATCGAATTCATGCTAAAAGTCGGGGGAATAG	451
	3' QP1 xeno	CCTGGCTTTGTAAGGTGTGCAATCAAC	
pol	5' QP1 xeno	AACTAGGATTTGAGTCTATTAGAGTTTCC	1091
	3' Pol seq 1	CAATCCAAGAGCAGGAGCTTTAAC	
pol	5'QP2 xeno	TGCCGTGCACACACTAACAGAACTGATG	1510
	3' Pol seq 2	CTGATCTAGATTAAGTAATATCCACAATGGG	
FR47/env	5' FR47 seq 3	GATCGGATCCCTCTTCTGCAGGATATACTCTG	618
	3' QPCR FR47	GGAATTCCTCACTAAATAGTTTAGCAAG	
FR47/env	5' QPCR FR47	GGACCTTATGTGGACTTAGATATGTGTGG	800
	3' FR47 seq 1	CTGAATCGATTTAATAGCAGTGTCATGCAATTG	
LTR/ORF1	5' left ITR	TTGCTTAATGCTGAATTTACAC	2420
	3' ORF1 seq 1	TTCATCCACATTGTATTTATAC	