

Supplementary Table 2: Details of primers used for the reverse transcription (RT), nucleic acid amplification (PCR reaction) and for nucleic acid sequencing steps.

Primer	Sequence 5'-3'	Genomic location*	Sense	Used for	Target region
3' _{NTR} C	GTCTCCTGATTGAAGTTTAC	9682-9701	Reverse	RT	3' _{NTR}
Seq-6	AATGCAA(AG)(CT)TTCCT(CG)TGGGG	1645-1664	Forward	PCR	HC-Pro / P3
HC-Pro/R	GTTTCTGC(CT)GCTGACACTCG	2704-2723	Reverse		
Y8021/F	TTGAGTTTGAAGAAAYYGACAG	8021-8042	Forward	Sequencing	CP
3' _{NTR} C	GTCTCCTGATTGAAGTTTAC	9682-9701	Reverse		
Seq-6	AATGCAA(AG)(CT)TTCCT(CG)TGGGG	1645-1664	Forward		HC-Pro / P3
HC-Pro/R	GTTTCTGC(CT)GCTGACACTCG	2704-2723	Reverse		
Y8021/F	TTGAGTTTGAAGAAAYYGACAG	8021-8042	Forward	Sequencing	CP
CP/F	ACCATCAAGSAAATGACACA	8564-8583	Forward		
Yall/R1	CATATCGTGGCATATATGGTTCCTT	9100-9124	Reverse		
3' _{NTR} C	GTCTCCTGATTGAAGTTTAC	9682-9701	Reverse		

* : Numbers according to nucleotide sequence of PVY^N605 isolate (Jakab *et al.* , 1997).