

Table 1. Primer and probe sequences used in the single-tube triplex real-time PCR assay (A) and gBlocks (B) used in the study

(A)

(B)

Name	Sequence (5'-3')	Florescent Marker	Quencher
PRV US9/US2-FP	ACACAGCAGCCTTCCT	-	
PRV US9/US2-RP	ACACAGCAGCCTTCCT	-	
PRV US9/US2-CP	TGTTCTCTCGTCGGTCTTCTCCAC	HEX	BHQ-1
PRV US9/US2-VP	TTCCGCCCCGTCTCTCGCC	FAM	BHQ-1
β -ACTIN 831-FP	BTCCTTCCTGGGCATGGA	-	
β -ACTIN 1036-RP	GRGGSGCGATGATCTTGAT	-	
β -ACTIN-P-880	TCCATCATGGAAGTGYGACGTSGACATCCG	Q670	BHQ-2
Name	Sequence (5'-3')		
PRV classical	ACAATAAATCGCACACAGCAGCCTTCCTCGTCTCCGCGTCTCTGCTGTTCTCTCGTCGGTCTTCTCCCACTCCGCCGTCGCGAATGCTTCATTGCGAACTGCTTCGCAGACCGCGCTCGCGCCATGGGGGTGACGGCCATCACCGTGGTCACGCTGATGGAC		
PRV variant	ACAATAAATGGGCCCCGGCGTGTCCGGGCGCACACAGCAGCCTTCCTCTCCTCCGCGTCTCTGTTCCGCCGTCTCTCGCCGGACTCTTCTTCTCCACCGCCTCCACCGTCGCAGTTGTGCGAGCGCGTTGCGACCATGGTGCTTCATTGCGAACTGCTTCGCAGACGGGTGACGGCCATCACCGTGGTCACGCTGATGGACGGGGCCGGGCGCAT		
β -actin	CTTCCAGCCCTCCTTCCTGGGCATGGAGTCCTGCGGCATCCACGAGACCACCTTCAACTC GATCATGAAGTGCGACGTGGACATCAGGAAGGACCTCTACGCCAACACGGTGCTGTCTG TGCTTCATTGCGAACTGCTTCGCAGACGCGGGACCACCATGTACCCCGGCATCGCCGAC AGGATGCAGAAGGAGATCACGGCCCTGGCGCCCAGCACCATGAAGATCAAGATCATCGC CCCTCCCGAGCGCAAGTACT		