

Table S1 Primers used for PoRVA detection and genotyping in this study

Primer	Sequence	Size (bp)
qNSP3-F	5'-ACCATCTACACATGACCCCTCTATGAG-3'	83
qNSP3-R	5'-ACATAACGCCCCCTATAGCCATTTAG-3'	
qNSP3-P	5'-FAM-ACAATAGTTAAAAGCTAACACTG-BHQ1-3'	
VP7-F	5'-GGCTTTAAAAGAGAGAATTTCC-3'	1000
VP7-R	5'-GGTCACATCATAACAATTCTAA-3'	
VP6-F	5'-GGCTTTWAAACGAAGTCTTC-3'	
VP6-R	5'-GGTCACATCCTCTCACTA-3'	1356
VP4-F	5'-GGCTATAAAATGGCTTCGCTCA-3'	
VP4-R	5'-TRCTTAYARTCTACATTGCA-3'	
VP1-F	5'-GGCTATTAAAGCTGTACAATGG-3'	3302
VP1-R	5'-GGTCACATCTAAGCRCTC-3'	
VP2-F	5'-GGCTATTAAAGGYTCAATGG-3'	
VP2-R	5'-GGTCATATCTCCACAGTGG-3'	2717
VP3-F	5'-ATGAAAGTATTAGCTTTAAG-3'	
VP3-R	5'-GTGTGTTAAGTTTTTAGCTCAC-3'	
NSP1-F	5'-ATGAAAAGTCTTGTRGAAGCC-3'	1500
NSP1-R	5'-CCTAGGCGCTACTCTAGTGC-3'	
NSP2-F	5'-GAGCCTTGCGGTGTAGCCATG-3'	
NSP2-R	5'-GGTCACATAAGCGCTTTCT-3'	992
NSP3-F	5'-GATGGAGTCTACTCAGCAGATGG-3'	
NSP3-R	5'-CTATTGTGCTCATAGAGGGTC-3'	
NSP4-F	5'-AGTTCTGTTCCGAGAGAGCG-3'	723
NSP4-R	5'-TTCCTTCCATTAACGTCCAAC-3'	
NSP5-F	5'-GGCTTTTAAAGCGCTACAGTG-3'	
NSP5-R	5'-ATCTTCGATCAATTGCATTGC-3'	609

Note for degenerate bases: W=A or T; R=A or G; Y=C or T.