

RNA type	Target segment	Sequence (5'- 3')	Length (nt)	Formamide (%)
vRNA	M	AGATGCAACGATTCAAGTGACCCTCTTGTT	30	41,1
	NP	AAAACCAGAAGAAGTGTCCCTCCGTGGGCG	30	47,4
	NS	AGGACTTGAATGGAATGATAACACAGTTCGA	31	39,4
mRNA	M	TTTTTTTTTTTTTTTTTTTTACTCCAGTTCAATG	36	30,4
	NP	TTTTTTTTTTTTTTTTTTTTCTTAATTGTCGTAC	34	28,7
	NS	TTTTTTTTTTTTTTTTTTTTATCATTAAATAAGCT	37	25,6

RNA type	Target segment	Sequence (5'- 3')	Length (nt)	Formamide (%)
cRNA	M	AGTAGAAACAAGGTAGTTTTTACTCCAGT	30	34,9
	NP	AGTAGAAACAAGGGTATTTTTCCTTAATTG	30	32,7
	NS	AGTAGAAACAAGGGTGTTTTTTATCATTAA	30	30,6

Target gene	Type	Sequence (5'- 3')	Fragment size (bp)
NS1 intron	Forward	CCATGTTGGAAAGCAGATAGTAGAGA	105
	Reverse	ATGTCAGTTATGTATCGCGAAGCA	
	Taqman probe Forward	FAM-ATGAGGCGCTTACAATGA-NFQ	
NS2 border	Forward	GCAGGGTGACAAAGACATAATGGAT	93
	Reverse	GATGAGGACCCCAATTGCATTTT	
	Taqman probe Reverse	FAM-TAGTATGTCCTGAAAACCTTG-NFQ	
Total NS	Forward	CATCGGAGGACTTGAATGGAATGAT	92
	Reverse	GTCCCCCATTCTCATTACTGCTT	
	Taqman probe Forward	FAM-AAACTCTACAGAGATTCGC-NFQ	