

**Table S4.** Novel primers and probes designed in this study.

Application	Target virus and gene	Primer/probe	Sequence (5' to 3')	Product length (bp)
PCR	YUOV (T2)	YUOV-F	ATTTACATATCTCCTCCCGCAAG	1,122
		YUOV-R	ATCCGAATTCACCCAAATAGCAA	
	YSToV (RdRP)	YSToV-F	GACTAATCGCGCTATTCCTTC	760
		YSToV-R	TGCCACACGCTATGTTGATT	
	BTV (NS3)	BTV-S10-F	GTAAAAAGTGTCGCTGCCA	805
BTV-S10-R	CGCACCCCTCCCCGTTATA			
RT-qPCR	YUOV (T2)	YUOV-qF	GCGTTACAGGAAATTCTTG	77
		YUOV-qR	GCAGTTTCAATCTCTTGTC	
		YUOV-P	FAM-CTGACCACGCAACTGAGACTCT-BHQ1	
	YSToV (capsid)	YSToV-qF	GTTCCGGCGACGAAGGCA	126
		YSToV-qR	AGAGCTGGAAGTAGGTGGACTC	
		YSToV-P	VIC-CAAGCTTGCCGAGTACTTCAGATCC-BHQ1	