

Supplementary Table 2: Primers used in all PCR, RT-PCR and RACE assays. The genomic target region, melting temperature (Tm) and product size (RT-PCR) are listed. Key: CP – Coat protein; Pol – Polyprotein; AgTV – Agapanthus tungro virus; AgVV – Agapanthus velarivirus; AgVA – Agapanthus virus A; AgCVB – Agapanthus carlavirus B; CICVA – Clivia carlavirus A; CYSV – Clivia yellow stripe virus, HiMV – Hippeastrum mosaic virus; NeLV – Nerine latent virus; ScSRV – Scadoxus chlorotic ringspot virus; GSP – Gene specific primer; -F – Forward; -R – Reverse.

Virus	Primer name	Sequence (5' – 3')	Target Region	Target (nt/bp)	Tm °C	Product (bp)
AgTV*	AgTV-F	GCAGCGACATTGATAGTGACCTT	Non-coding	7071-7093	59	763
	AgTV-R	GATACAAGCTACGGTCTAACGGCTAA		7809-7834	60	
	AgTV-gap-F	GAACGACTGCGAAGCCATTGTA	ORF3/ ORF4 overlap	5591-5562	60	1201
	AgTV-gap-R	AGGACAGTTCGTCCATCGCACTT		6770-6792	63	
AgVV1	AgVV1-CP-F	AGGTGGTTACAGAAATACCGCACAA	Coat protein	12702-12725	60	973
	AgVV1-CP-R	ATGCTCCTACCCAATGTTTGCATG		13652-13675	60	
AgVV2	AgVV2-CP-F	ATACCAGGGCATTGACACATGCT		12848-12870	61	841
	AgVV2-CP-R	GCCATTCTGTTACAGATGGTTGGAAGT		13665-13689	62	
AgVV3	AgVV3-CP-F	CATCCACTGCGAATGCGAACAAC		13277-13299	62	475
	AgVV3-CP-R	CGAGTTCAACGGTTTGTGTTGGT		13730-13752	60	
AgVA	AgVA-CP-F	GATTGAGAACTTAGGTCTGCGTGAA		6291-6315	59	744
	AgVA-CP-R	CGACAAATGTCGCCTTGTTGACT		7014-7035	60	
AgCVB	AgCVB-gap-F	CATTTCTTGATCTGGAGCGAGGAA		2350-2373	59	1511
	AgCVB-gap-R	GTGCAGAACTTCTCGAAGGTCAAG		3837-3861	60	
AgCVB	AgCVB-CP-F	GAGACATGAGAAACAGGACATACAG		7557-7582	59	573
	AgCVB-CP-R	ATCTCTCCTCTTGAGTTGGTGATCT		8105- 8130	59	
CICVA	CICVA-CP-F	ACAGGAGAAGGACAAGAACAAGGATG		7192-7217	56	597
	CICVA-CP-R	AGGTGGCGTCTTTGTGAATAGCATC		7765-7789	57	
CIYSV	CYSV-CP-F	GAATGAGCGAGCAGAAATTTCAAG	Pol. (CP domain)	8778-8800	56	815
	CYSV-CP-R	CGATTGACATCATCCACTGTATGTC		9569-9593	57	
HiMV	HiMV-CP-F	CGACGAATTGCGTCAAGATGATTGTG		8801-8826	60	761
	HiMV-CP-F	CGATTAACATCGTCAACCGTATGTCG		9537-9562	60	
NeLV	NeLV-CP-F	GGACCTGGTGAATGACTACATCT	Replicase	5122-5144	58	437
	NeLV-CP-R	GCATTCTCACCCATCAAGTATGC		5537-5559	58	
ScCRV	ScCSV-NSm-F	GTCTTCTGCTATTGTGGCAACAGA	NSm	121-144	59	463
	ScCSV-NSm-R	CAAGCGTTCCTGCTTACTGA		564-584	60	
AgVV1	AgVV1-5-GSP1	ACAGCGTTCGTTAGTTGA	5' terminal	-	53	-
	AgVV1-5-GSP2	ACCTAACACTTTGTTCTTGAGGA	5' terminal	-	63	-
AgVV2	AgVV2-5-GSP1	TATCGACTCTCTTGAAAGAG	5' terminal	-	50	-
	AgVV2-5-GSP2	GTACAGCCTTGAGTGCCATACGT	5' terminal	-	62	-
AgVV3	AgVV3-5-GSP1	GAAGTTAGCACCCACAA	5' terminal	-	51	-
	AgVV3-5-GSP2	TTGGATATGAGGGATTGGCGGTGTA	5' terminal	-	62	-
AgVA	AgVA-5-GSP1	GATCTAGGCTATCGAACACT	5' terminal	-	53	-
	AgVA-5-GSP2	GATGAGGGTGTGGCAAACTCCAT	5' terminal	-	62	-
	AgVA-3-GSP	TAGACAAATGTGTGCTCCCTTTGC	3' terminal	-	60	-
AgCVB	AgCVB-5-GSP1	TAACGCTAACGGTATCCAT	5' terminal	-	42	-
	AgCVB-5-GSP2	ACCTTGTTCTTCTTGATGCCTACCA	5' terminal	-	60	-
CICVA	CICVA-5-GSP1	GATAGGCTGCGAACTCT	5' terminal	-	53	-
	CICVA-5-GSP2	AGTGATAAAACCGCTTCGTCACAAG	5' terminal	-	59	-
	CICVA-3-GSP	GAGGGCTGAACAGTACAGAAGTGT	3' terminal	-	61	-
CIYSV	CIYSV-5-GSP1	CTTGTCTTCTCTAACTG	5' terminal	-	48	-
	CIYSV-5-GSP2	GTCGCCACTAGCAACTTTGTTAGTG	5' terminal	-	60	-
	CIYSV-3-GSP	TGGACTGGATGGAAAGGTAGGAGAA	3' terminal	-	61	-