



## Grapevine Pinot gris virus is present in different non-*Vitis* hosts

Emese Demian, Nikoletta Jaksa-Czotter and Eva Varallyay\*

\* [Correspondence: varallyay.eva@uni-mate.hu](mailto:varallyay.eva@uni-mate.hu)**Table S1**

Sequences of the used of PCR primers for virus detection with their appropriate references

Primer Name	Primer Sequence (5'-3')	amplified product	annealing temperature	Position on the reference genome	Function of the amplified region	Genome used as a reference	Reference*
GPG-6609F	GAGATCAACAGTCAGGAGAG	411	62	6610-6629	coat protein	KU312039	Glasa et al., 2014
GPG-7020R	GACTTCTGGTGCCTATCAC			7021-7002			
GPGV 5557F	ACTTATCTGATGGCTCTGATG	1652	62	5569-5589	RdRP-MP-CP-3'UTR		Czotter et al., 2018
GPGV 7220R	GTTACGTGCTCCTATGAGAC			7221-7202			
GPGV-10F	CAATTGATCCCGTGTAGTGC	2004	62	21-40	5'UTR-RdRP		this work
GPGV-2015R	CAGGTTTCATYTTTGGATTCAAC			2025-2004			
GPGV5578_F_KpnI	caggtaccATGGCTCTGATGAAGAGGAT	1600	64	5578-5597	RdRP-MP-CP-3'UTR		
GPGV7177_R_XbaI	tctagaCTACATACTRAATGCACTCTCC			7178-7156			
GPG-526A2	GGATGGATGTATCTCCTGAG	only for sequencing		517-536			

Cycling parameters during RT-PCR reaction using NEB Q5 DNA polymerase:

98°C	30 s	40x
98°C	10 s	
annealing temperature	20 s	
72°C	60 s	
72°C	2 min	

**References:**

**Glasa M**, Predaja L, Komnek P, Nagyov A, Candresse T, Olmos A (2014) Molecular characterization of divergent Grapevine Pinot Gris Virus isolates and their detection in Slovak and Czech grapevines. Arch Virol 159(8):2103–2107. <https://doi.org/10.1007/s00705-014-2031-5>

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