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**Genetic identification, origin and sanitary status of grapevine cultivars
(*Vitis vinifera* L.) grown in Babar, Algeria**

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Table 1S

Oligonucleotide primer pairs used for RT-qPCR analysis

Virus name	Forward primer	Reverse primer	Reference
Arabis mosaic virus (ArMV)	TGYACTTATGGCATAGTCCTAAGAGTTGT	GGAATCAAGTRTTAAATAACCCCG	BIANCHI <i>et al.</i> 2010
Grapevine fanleaf virus (GFLV)	GGGACCACTATGGATGGAATGAA	TTCGGTGATATGGAGAGCGAAT	OSMAN and ROWHANI 2006
Grapevine leafroll-associated virus 1 (GLRaV-1)	TGAAGGGACGGGAGGTTAT	GTGCTGAAGTGTGGGTAA	BERTAZZON <i>et al.</i> 2009
Grapevine leafroll-associated virus 2 (GLRaV-2)	CTAACAAATTCTCTTGGATCGCAT	AGAATGTCCTCAGCTTCATAAGGAG	BEUVE <i>et al.</i> 2007
Grapevine leafroll-associated virus 3 (GLRaV-3)	AAGTGCCTAGTTAAGGTCAAGGAGTGA	GTATTGGACTACCTTCGGGAAAT	OSMAN <i>et al.</i> 2007
Grapevine virus A (GVA)	GACCGAAMWAIGTACCTGAAAYACTCTCTT	TATGGYAGGTAGATATAGTAGGWCCATA	BIANCHI <i>et al.</i> 2010
Grapevine virus B (GVB)	GTGCTAAGAACGTCCTCACAGC	CGAGTAGCCCTTGCCTTAGGCCGC	MINAFRA and HADDI 1994
Grapevine Rupesistris stem pitting-associated virus (GRSPaV)	AATAATTCCCCGATTTCAGGC	AGGAATTAGCAIRGAAAGGGAAATAC	BIANCHI <i>et al.</i> 2010
BERTAZZON, N.; BAZZO, I.; REPETTO, O.; BORGIO, M.; ANGELINI, E.; 2009: Advances in molecular detection of GLRaV-1, 294-295. Le progrès Agricole et Viticole, hors série, spécial Congrès ICVG.			
BEUVE, M.; SEMPÉ, L.; LEMAIRE, O.; 2007: A sensitive one-step real-time RT-PCR method for detecting Grapevine leafroll-associated virus 2 variants in grapevine. J. Virol. Methods 141 , 117-124.			
BIANCHI, G. L.; BERTAZZON, N.; DE AMICIS, F.; BORGIO, M.; ANGELINI, E.; 2010: Multiplex real time RT-PCR for the detection of the most important viruses of grapevine. Petria 20 , 180-181.			
MINAFRA, A.; HADDI, A.; 1994: Sensitive detection of grapevine virus A, B or leafroll-associated III from viruliferous mealybugs and infected tissue by cDNA amplification. J. Virol. Methods 47 , 175-188.			
OSMAN, F.; LEUTENEGGER, C.; GOLINO, D.; ROWHANI, A.; 2007: Real-time RT-PCR (Taqman) assays for the detection of Grapevine Leafroll associated viruses 1-5 and 9. J. Virol. Methods 141 , 22-29.			
OSMAN, F.; ROWHANI, A.; 2006: Application of a spotting sample preparation technique for the detection of pathogens in woody plants by RT-PCR and real-time PCR (TaqMan). J. Virol. Methods 133 , 130-136.			

Table 2S

Sanitary status of grapevine samples, tested in PCR for 8 viruses. ArMV, *Arabis mosaic virus*, GFLV, *Grapevine fanleaf virus*, GLRaV-1, *Grapevine leafroll-associated virus I*, GLRaV-2, *Grapevine leafroll-associated virus 2*, GLRaV-3, *Grapevine leafroll-associated virus 3*, GVA, *Grapevine virus A*, GVB, *Grapevine virus B*, GRSPaV, *Grapevine Rupestris stem pitting-associated virus*. “+”: absence of the tested virus; “-”: presence of the tested virus

Tab. 2S, continued

No	Name	Variety	ArMV	GFLV	GLRaV-1	GLRaV-2	GLRaV-3	GVA	GVB	GRSPaV
18	Azbib	Taferielt	-	-	-	-	-	-	-	-
19	Anonymous		-	-	+ +	+ +	+ +	-	-	+
2	Babari	unknown, proposed name Babari	-	-	-	-	+ +	+ +	-	+
22	Azogagh		-	-	-	-	-	-	-	-
3	Rahali mohamed cherif		-	-	-	-	+ +	+ +	-	+
5	Amezian	unknown, proposed name Babar-Algeria	-	-	-	-	-	-	-	+
6	Aneb Babar		-	-	-	-	-	-	-	-
9	Azorith		-	-	-	-	-	-	-	+
37	Anonymous		-	-	-	-	-	-	-	-
31	Lanab amesski	possible self of Dabouki, proposed name Amesski-Babar	-	-	-	-	+ +	-	-	+