

2019_01_Parametry reakcji RT-PCR do metodyk szk

Nazwa gatunkowa wirusa (w języku angielskim)	Akronim nazwy gatunku wirusa	Startery do reakcji RT-PCR	Opublikowane przez	T _{ann} (temperatura przyłączenia starterów do matrycy w reakcji PCR)	Oczekiwana wielkość specyficznego produktu [p.z.]
<i>Apple chlorotic leaf spot virus</i>	ACLSV	CLSA52: cagacccttattgaagtcgaa CLSA53: ggcaaccctggaacaga; przy testowaniu drzew pestkowych dodatkowo CLSSXA52: GAGGCCCTTATTAAAATCAAA CLSSXA53: GGGGTAATCCTGGAACAGA	Candresse i wsp., 1995 Malinowski 2005	54	358
<i>Apple mosaic virus</i>	ApMV	ApMVs: atccgagtgaaacagtctatcctctaa MenApMVa: gtaactcactcgttatcagtacaa	Menzel i wsp. 2002	62	262
<i>Apple stem grooving virus</i>	ASGV	ASGs: gccacttctaggcagaactctttgaa ASGa: aaccctttttgtccttcagtacgaa	Menzel i wsp. 2002	62	273
<i>Apple stem pitting virus</i>	ASPV	ASPV9019: ctcttgaaaccagctgatggc ASPV9263: atagccgccccggtaggtt ASPF1CP: ggggtgactttgaggcagtatt ASPR3CP: gagcggatgcggtacatctgtat	Schwarz i Jelkmann, 1998 Komorowska i wsp., 2010	55 55	264 257
<i>Apricot latent virus</i>	ApLV	ApLV-F: ggaatagagccccaagaag ApLV-R: agcaaggtaaacgccaac	Nemchinov i Hadidi, 1998	58	200
<i>Prune dwarf virus</i>	PDV	PDVdetfor: cgattggttaactcactttg PDVdetrev: gtacgagatatcataccgg alternatywny primer reverse: PDVdetrmod: cggtagagatatcatacc	Vaskova i wsp. 2000 Malinowski, nieopublikowane	50	268
<i>Prunus necrotic ring spot virus</i>	PNRSV	NRSCPF3: atggtttgccgaatttgcaatcat NRSCPR4: gagtgtgcttatctcactctag	Malinowski i Komorowska, 1998	53	671
<i>Myrobalan latent ring spot virus</i>	MLRSV	---			
<i>Strawberry latent ring spot virus</i>	SLRSV	SLRSV-5D: cccttggttacttttacctcctcattgtcc SLRSV-3D: aggctcaagaaaacacac	Faggioli i in. 2002	55	293
<i>Peach latent mosaic viroid</i>	PLMVd	CPLMVd: aactgcagtgtccgt HPLMVd: cccgatagaaaggctaagcacctcg	Shamloul i in., 2002	60	337
<i>Pear blister canker viroid</i>	PBCVd	CPBCVd: ccttcgtcgcagcagca	Shamloul i in., 2002	60	316

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		HPBCVd: gtctagaagcctgggcgctggctgg			
<i>Apple scar skin viroid</i>	ASSVd	AS-37: cggtgacaaaggagctgccag ADAS-36: gccttcgtcgacgacgacag	Di Serio i in., 2002	58	330
<i>Apple dimple fruit viroid</i>	ADFVd	AD-38: cctttgagacttgaccgggttcctc ADAS-36: gccttcgtcgacgacgacag	Di Serio i in., 2002	58	254

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