Table I. *Set up of PCR detection for OaPV1, 2, and 3 investigations.* Primer pairs, amplicon length, master mix composition, and thermal profile.

Target	Primer pairs	Amplicon length (bp)	Master Mix composition (final volume of 50 µL)	Thermal profile
L1 gene OPV-1	F: CGCCCGTCTCCCTACGGTGC R: CTGCAACGCCTCCGGACCCC	177	PCR Buffer 1X; MgCl2 1.5 mM; Primers concentration: 0.5 µM each; dNTPs: 0.2 mM each; DNA hot-start *Taq* Polymerase 1.25 U/reaction (Platinum *Taq*, Invitrogen); DNA template: 50÷300 ng in 5 µL.	Initial denaturation: 95°C x 5 min 40 cycles: 95 °C x 30 s; 56 °C x 30 s; 72 °C x 30 s Final elongation step: 72 °C x 5 min
L1 gene OPV-2	F: CGCACCACAGCCCAAGGCAC R: TCCAGCGTCCACACGGTCTGA	147		
L1 gene OPV-3	F: AACTGGACTTGTCTTCCATG R: AAAGACTCGGTATTGGGAGG	127		Initial denaturation: 95°C x 5 min 40 cycles: 95 °C x 30 s; 57 °C x 30 s; 72 °C x 30 s Final elongation step: 72 °C x 5 min

bp = base pair; F= forward; R = reverse.