Table 1 Primers used for amplification the complete genome sequence and detection of AcoAV-1

Primer name	sequence（5’-3’）	Fragment size (bp)	Tm/℃
AcoAV1F300	TCCATTCCTACCTCATGGCTGAC	869	58
AcoAV1R1169	TTGCTGCAGCAAGGTAGCGTC		
AcoAV1F1036	AAGGTGCGCGAGCTGCATGC	1,480	58
AcoAV1R2036	ATCTCTCCATTCTCTCTAGGCTC		
AcoAV1F1900	ATGATTCCCAGTGGCTCTCTC	1,100	58
AcoAV1R3000	TGTAGTCCACGCTGCATATGC		
AcoAV1R238	TAGGAATCTGCCCAACCAATGGC	~250bp	60
AcoAV1F3182	ATGCATATGCAGCGTGGACTACAGGAGGC	~250bp	65
Vial9	GACCACGCGTATCGATGTCGAC		62
Vial8	GACCACGCGTATCGATGTCGACTTTTTTTTTTTTTTTV （V=A,C or G）		62

Note: F: Forward primer; R: Reverse primer; the primers of AcoAV1F1900/AcoAV1R3000 also also used for AcoAV-1 detection; 5’-end sequence of AcoAV-1 was obtained using the primer of AcoAV1R238 with SMARTer®RACE 5’/3’ kit (TaKaRa Biotechnology Co. Ltd., Dalian, China); 3’-terminal sequence of AcoAV-1 was obtained using the primers of AcoAV1F3182/Vial8 after adding poly(A) tail to the 3’-terminal genome of AcoAV-1 with the poly(A) Polymerase (TaKaRa Biotechnology Co., Ltd., Dalian, China).