

Table S1 List of primers used in this study

Primer name	Nucleotide sequences (5'-3')	Location(nt)	Tm(°C)	Length (bp)
PIV5-0-F	ACCAAGGGGAAAATGAAGT	1-519	52	519
PIV5-0-R	CTCATACCTGAACGAGCATT			
PIV5-1-F	GATCATTCCGCTTAATCCC	480-928	54	449
PIV5-1-R	CTTTCCAACATCCCCTACC			
PIV5-2-F	GTATTATGCTATGGTAGGGGATG	898-1628	55.5	731
PIV5-2-R	CAACTGCTGCGTTCTGGAT			
PIV5-3-F	ACCCACGATGATGAGATGC	1508-2447	58	940
PIV5-3-R	CAGCGGTGATTGGAGAACA			
PIV5-4-F	TGGGAGATGAAGTCAAGGTC	2388-4450	54.7	2063
PIV5-4-R	CAAGCTGGTGATTCCAGTTAT			
PIV5-5-F	CTCGTAAGCACTGATCGTAG	4337-6235	53.3	1899
PIV5-5-R	AGTTTCGGTCCTATCGTTT			
PIV5-6-F	CAGCATTCCACCACTCACG	6118-7516	54.7	1399
PIV5-6-R	TTAATCACGCCGCCATAT			
PIV5-7-F	TATTTAGGTTGGGTACTCTTTCC	7472-9061	54.7	1590
PIV5-7-R	GGTTATGATGATTATGCCTTCTC			
PIV5-8-F	TGGACTGACAGGTCGTGGGA	8824-10558	58.5	1735
PIV5-8-R	TGCTGGTGGGTTGAAGGGA			
PIV5-9-F	GCAAGTCAATCAGCGAGAT	10339-12014	53.3	1676
PIV5-9-R	CGATACCAGATGGCAAGAA			
PIV5-10-F	CACTCTTGGGTGGGAGAAA	11865-13746	54.7	1882
PIV5-10-R	CCTAATGGGCGTAAGGTATG			
PIV5-11-F	GCACCATACCTTACGCCCATTA	13723-15246	54	1524
PIV5-11-R	ACCAAGGGGAAAACCAAGATTAATC			