

Table S1A

PCR primers used in this study

MKPV primers	Sequence (5'-3')	MKPV bases (MH670587)
869	GCAACACAACGTAAATCGG	1458-1477
870	TGGATAATCGTGCCCTAAACC	1534-1553
889	GGGCAGAGAGACTACGTCGGGC	832-853
890	CACGCAGTGCGCGCACATGC	75-94
891	GGTCAGATACAGAACAGGAGG	3991-4011
893	ACATGTTCTGTACGACTGGG	4372-4391
900	ATTCACTAGCTCTTCGGCAG	478-486:2109-2119
902	TTAGAGAGCAGGCAGATAGC	602-621
904	ATTGAATTCATATGCCGGGCGGAGGTA	214-234
905	TGTGCGGCCGCTTAAGGTGCCAGATCCC	2711-2728
932	AGGCACTACCGCTTTCCTACTG	3061-3080
933	GAAAGCTTTGTAATCTCCTGTG	3163-3184
934	CACCTCACAGAGATCAGATGC	1119-1139
935	TATGCATCTGTGAGGTGGTC	1407-1426
940	AGCCGCATCTATGCACCAAC	3911-3930
947	GACGTGCCAGATCTTACTGAACC	348-370
948	GTGACATCTTCAGCCATAGTG	2779-2799
955	CTGCCAGTTTCGTAGCAGTC	131-150
DrPV-1 primers		
Chap-DRPv-fwd	GCAAGCGCAAGTGGAAACG	654:671
Chap-DRPv-rev	GACCATCCTCCTCTGTAG	1418:1436
RACE primers		
SMARTer CDS primer	CGGGGTACGATGAGACACCATTTTTTTTTTTTTTTTTTTTTTTVN	
Template Switch oligo	AAGCAGTGGTATCAACGCAGAGTACAGGG	
5' RACE primer	TTAAGCAGTGGTATCAACGCAGAGTACAG	
3' RACE primer	CGGGGTACGATGAGACACCA	

Table S1B

MKPV PCR product sizes (bp)

TEMPLATE	5' PRIMER	3' PRIMER		
		902	905	933
genome	890	547	2654	3184
genome	955	491	2598	3054
Transcript 1		491	2598	3054
Transcript 2		403	2510	2966
Transcript 3		-	1409	1865
Transcript 4		-	-	765
genome	904	408	2515	2971
Transcript 1		408	2515	2971
Transcript 2		320	2427	2883
Transcript 3		-	1326	1782
Transcript 4		-	-	682
genome	947	274	2381	2837
Transcript 1		274	2381	2837
Transcript 2		186	2293	2749
Transcript 3		-	1192	1648
Transcript 4		-	-	548