

5' ACCTCCCCTGTGAGCTAGACTGGACAGCCAATGACGGGTAAGAGAGTGACATTTCTCA
 CTAACCTAAGACAGGAGGGCCGTCAAAGCTACTGCCTAATCCAATGACGGGTAATAGTGA
 CAAGAAATGTATCACTCCAACCTAAGACAGGCGCAGCCTCCGAGGGATGTGTCTTTTGT
 TTTTATAATTAAAAAGGGTGACATGTCCGGAGCCGTGCTGCCCGGATGATGTCTTGGCCT
 ← RNAse H cleavage primer
 CTGTTTGCTCTAGCTCCATGTTATGAATTTAAGATGGCGTATTTCTGGTTCTTCTCCGT
 CTTACTTTCCCGCCGGCGGAATGTTTCCCGCTCTTGGGCTTACGTGGCTTTCCTTGCTC
 TGCTACTGAGCATGCGCCAGTATCTTTCCCTCCCACTTGCTGCCTGTGTATATAAGGC
 AACACATTGCCACCATTAAATGAGACTTGATCAGAACAACACTGTCTTGTCTCCATTTCTTGT
 ↑ p(A)_{PROXIMAL}
 GTCTCTTGTTCCTTCAATTCCCCTCCCTCCAGGTTCCCTACTGTTGATCCCGATCT
 TTTTCCCTCTGCCAAAATTATGGGGACATCATGAAGCCCTTGAGCATCTGACTTCTGG
 CTAAATAAGGAAATTTATTTTCATTGCAATAGTGTGTTGGAATTTTTTGTGTCTCTCA 3'

↑ p(A)_{DISTAL}

Supplemental Figure 7. Poly(A) sites of the Gag-Pol-MPMV construct. 3'-RACE was used to amplify cDNAs corresponding to the 3' UTR of the MPMV RNA. The position of the two major polyadenylation sites is indicated by blue arrowheads. Putative poly(A) signals are shown in orange lettering. The position of the DNA oligonucleotide used for the RNase H cleavage assays is shown by the purple arrow. Nucleotides in red correspond to the MPMV CTE element.