

Full transcription map of MmuPV1 in mouse wart tissues

Colored boxes represent open reading frames (ORFs) within the MmuPV1 genome, with nucleotide positions of the first nucleotide of the start codon and the last nucleotide of the stop codons indicated. The locations of known promoters (arrows) and polyadenylation cleavage sites, including the early poly-A 3864 and late poly-A 7063, are indicated. Numbers represent the approximate nucleotide position of the RNA start site for each promoter. RNA species derived from alternative promoter usage and alternative RNA splicing are depicted below. Exons (heavy lines) and introns (thin lines) are illustrated for each species of the RNA, with the mapped splice site positions being numbered by nucleotide positions in the virus genome, and coding potentials on the right.

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Xue, X-Y., Majerciak, V., Uberoi, A., Kim, B-H., Gotte, D., Chen, X., Cam, M., Lambert, P.F., and Zheng, Z-M. The full transcription map of mouse papillomavirus type 1 (MmuPV1) in mouse wart tissues
PLOS Pathogens, 2017, <https://doi.org/10.1371/journal.ppat.1006715.g006>