Figure 2. Analysis of the 3’-splicing site in intron 6 at the TRIM5 locus. (A) The sequences encompassing the 3’-splicing site in intron 6 were PCR amplified from the genomic DNA of the following samples. The PCR products were digested with restriction endonuclease Nsi I, followed by electrophoresis in a 1.4% agarose gel. MW: molecular weight DNA marker DL-2000; Lane 1 -11: M. leonina samples as described in the legend to figure 1B; Lane12: M. mulatta 95005 PBMCs; Lane 13: a M. mulatta immortalized B cell line. (B) Schematic representation of the position and sequences of the 3’-splicing acceptor site in intron 6. The boxes represent the exons of the TRIM5 genome, and the lines represent the introns. The 3’-splicing site is indicated by the arrow, and the Nsi I recognition sequence is underlined.