

Table S3. Overview of virus substrates used in this study

HIV	U5HIVB: ACTGCTAGAGATTTTCCACACTGACTAAA
	5' amine-U5HIVA: Am-TTTAGTCAGTGTGGAAAACCTCTAGCAGT
MLV	U5MLVB: AATGAAAGACCCCCGCTGACGGGTAGTCAA
	5' amine U5MLVA: Am-TTGACTACCCGTCAGCGGGGGTCTTTCATT
MMTV	U5MMTVAB: AATGCCGCAGTCGGCCGACCTGAGGGTCACCG
	5' amine U5MMTVA: Am-CGGTGACCCTCAGGTCGGCCGACTGCGGCATT