

Table S2. List of primers used in this study

Description	Primer name	Primer sequence (5' to 3')
HIV1 CA H120R	PM341	GGAACAAATAGGATGGATGACACGTAATCCACCTATCCCAGTAGG
	PM342	CCTACTGGGATAGGTGGATTACGTGTCATCCATCCTATTTGTTCC
HIV1 CA G89V	PM361	GGGATAGAGTGCATCCAGTGCATGCAGTGCCTATTGCACCAGGCC
	PM362	GGCCTGGTGAATAGGCACTGCATGCACTGGATGCACTCTATCCC
HIV1 CA P122Q	PM451	GGATGGATGACACATAATCAACCTATCCCAGTAGG
	PM452	CCTACTGGGATAGGTTGATTATGTGTCATCCATCC
HIV1 CA V83Q	PM449	GCTGCAGAATGGGATAGACAGCATCCAGTGCATGC
	PM450	GCATGCACTGGATGCTGTCTATCCATTCTGCAGC
HIV1 CA H120R P122Q	PM453	GGATGGATGACACGTAATCAACCTATCCCAGTAGG
	PM454	CCTACTGGGATAGGTTGATTACGTGTCATCCATCC
HIV1 CA Y130A	PM468	CCTATCCCAGTAGGAGAAATCGCTAAAAGATGGATAATCCTGGG
	PM469	CCCAGGATTATCCATCTTTTAGCGATTCTCCTACTGGGATAGG
HIV1 CA W117A	PM470	CCCTTCAGGAACAAATAGGAGCGATGACACATAATCCACC
	PM471	GGTGGATTATGTGTCATCGCTCCTATTGTTCCTGAAGGG
HIV1 CA W133A	PM472	CCTATCCCAGTAGGAGAAATCTATAAAAAGAGCGATAATCCTGGG
	PM473	CCCAGGATTATCGCTCTTTTATAGATTCTCCTACTGGGATAGG
N-MLV CA F97A	PM474	CGAGGTTGACGCTGCTGCTCCCCTTGAACGTCC
	PM475	GGACGTTCAAGGGGAGCAGCAGCGTCAACCTCG
N-MLV CA Y118A	PM476	GGAACCACCTAGTTCTCGCTCGCCAGTTGCTTTTAGCG
	PM477	CGCTAAAAGCAACTGGCGAGCGAGAAGTAGGTGGTTCC
N-MLV CA W104A	PM478	CCTTGAACGTCCCGATGCGGATTACACCACCCAAAAGAGG
	PM479	CCTCTTGGGTGGTGAATCCGCATCGGGACGTTCAAGG
sqTRIM5-HA	PM407	GCGGAATTCGCCACCATGGCTTCTGGAATCCTGG
	PM408	CCATCGATTCAAGCGTAGTCTGGGACGTCGTATGGGTAGCCGCCAGAGCTTGGTGAGCACAGAG