

		$\beta 4^*$	$\alpha 2$	$\alpha 3$	
PFV	179	PKVIHSDQGA	AAFTSSTFAEF		198
MoMLV	178	PQVLGTDNGP	PAFVSKVSQSV		197
PERV	176	PKVIGSDNGP	PAFVAQVSQGL		195
XMRV	178	PQVLGSDNGP	PAFASQVSQSV		197
EIAV	110	PKSLHTDNGT	NFVAEPVVNL		129
HIV-1	110	VKTVHTDNGS	NFTSTTVKAA		129
REV-A	176	PVQIGSDNGP	PAFVAKVTQQL		195
SIV	110	VKHIHTDNGP	NFISKDVEAV		129
ASLV	115	PKAIKTDNGS	CFSTSKSTREW		134
HERV-K	117	PEKIKTDNGP	PGYCSKAFQKF		136
HTLV-1	120	PSYINTDNGP	PAYISQDFLNM		139
MMTV	119	PQKIKTDNAP	PAYVRSIQEF		138

CCD

Additional File 8: FIGURE S7