Supplementary Table. Complete definition of selected epitopes (retrieved from Los Alamos HIV-1 Molecular Immunology Database)

Epitope name	Original Protein	Residue numbers	Amino acid sequence
T44	TAT	44–61	GISYGRKKRRQRRRAHQN
T1	TAT	1–20	MEPVDPRLEPWKHPGSQPKT
P150	POL (RT)	150–190	PQGWKGSPAIFQSSMTKILEPFRKQNPDIVIYQYMDDLYVG
G158	GAG (p24)	158–186	KEPFRDYVDRFYKTLRAEQASQEVKNWMT
E577	ENV (gp41)	577–610	QARILAVERYLKDQQLLGIWGCSGKLICTTAVPW
E296	ENV (gp120)	296–323	CTRPNNNTRKRIRIQRGPGRAFVTIGKI

Full length polyepitope tandem of tat/pol/gag/env. Three spacer sequences of AAY and AAA have been inserted between the epitopes

T44- T1	AAY	P150	AAA	G158	AAY	E577- E296	HHHHHH