

Supplementary Table 1
Demographics, viral load and CD4 T cell number of LTNP patients.

Patient Number	Gender (M/F)	Age (yrs)	Plasma HIV-1 RNA (\log_{10} cp/ml)	CD4 T cells (number/ μ l)
1	F	51	2,94	1202
2	M	35	3,21	1049
3	F	43	2,50	656
4	F	49	1,6	1213
5	M	28	3,17	788
6	M	52	1,6	794
7	M	37	3,44	754
8	M	31	2,30	839
9	F	57	1,6	1163
10	F	48	2,31	1100

Supplementary Table 2
Demographics, viral load and CD4 T cell number of NP patients.

Patient Number	Gender (M/F)	Age (yrs)	Plasma HIV-1 RNA (\log_{10} cp/ml)	CD4 T cells (number/ μ l)
1	M	41	3,99	340
2	M	29	1,89	458
3	M	23	5,99	471
4	M	51	5,1	7
5	M	46	3,82	442
6	M	47	3,8	204
7	M	21	5,42	494
8	M	50	4,88	315
9	M	25	1,99	469
10	F	67	2	435
11	M	37	1,9	468
12	M	38	5,85	120
13	F	38	3,8	362
14	M	47	4,58	89
15	M	24	3,99	376

Supplementary Figure 1

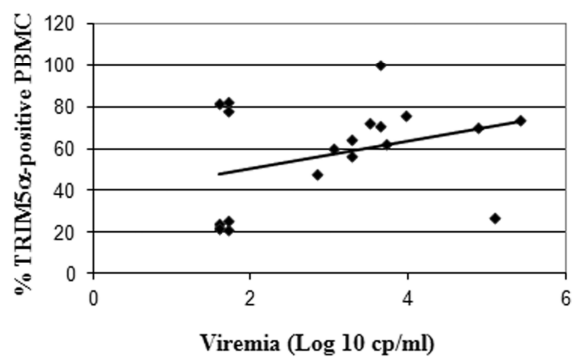


Figure S1. Correlation between TRIM5 α and plasma viremia (Log10cp/ml) in PBMC from HIV-1-infected patients. The data revealed that there is no a linear correlation between these parameters.

Supplementary Figure 2

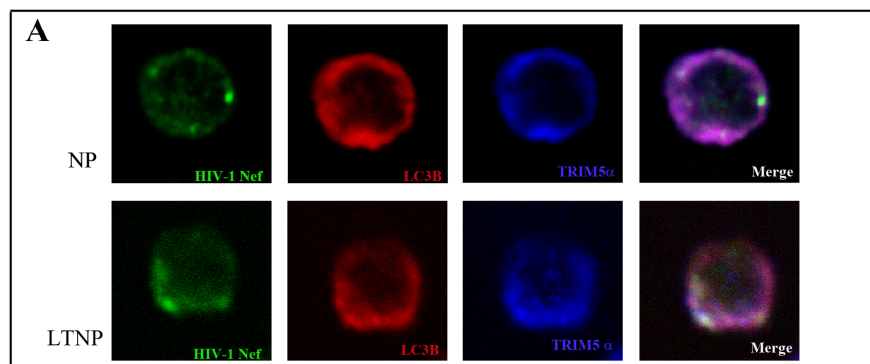


Figure S2. Colocalization of HIV-1 protein Nef and TRIM5α in autophagic vacuoles in PBMC from LTNP.

(A) Confocal microscopy immunolocalization of the HIV-1 protein Nef (green), LC3B (red) and TRIM5α (blue) on PBMC from NP and LTNP.