

Figure S1. Percentage of Vδ2 cells after six days of culture. A) Basal and expanded Vδ2 cell frequency.

Vδ2 cells frequencies from ART-suppressed HIV-infected donors achieve greater values when expanded with pamidronate (PAM)+IL-2. **B) Detailed comparison of Vδ2 cell numbers after exposure to HMBPP and PAM in HIV-infected donors.** Each symbol shape represents one condition and each individual donor is represented by a different color. Mann Whitney U-test. *p<0.05, **p<0.005, ***p<0.0005.

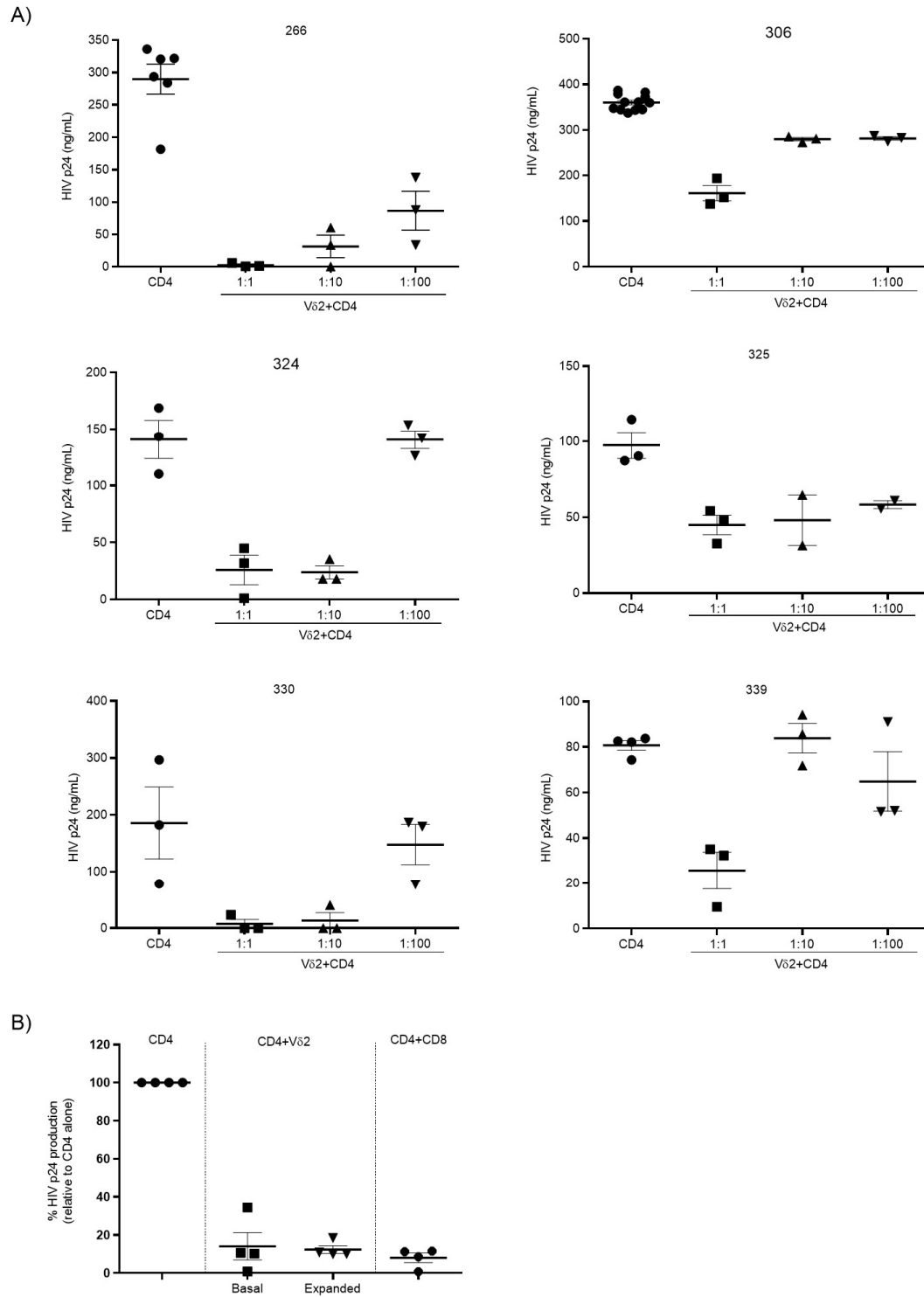


Figure S2. A) Examples of individual HIV p24 production by isolated V δ 2 T cells expanded with pamidronate (PAM) compared to CD4 cells cultured alone. **B)** Comparison of inhibition capacity between basal and expanded V δ 2 cells with CD8 T cells at 1:1 effector:target cell (N= 4, Mann-Whitney U-test).

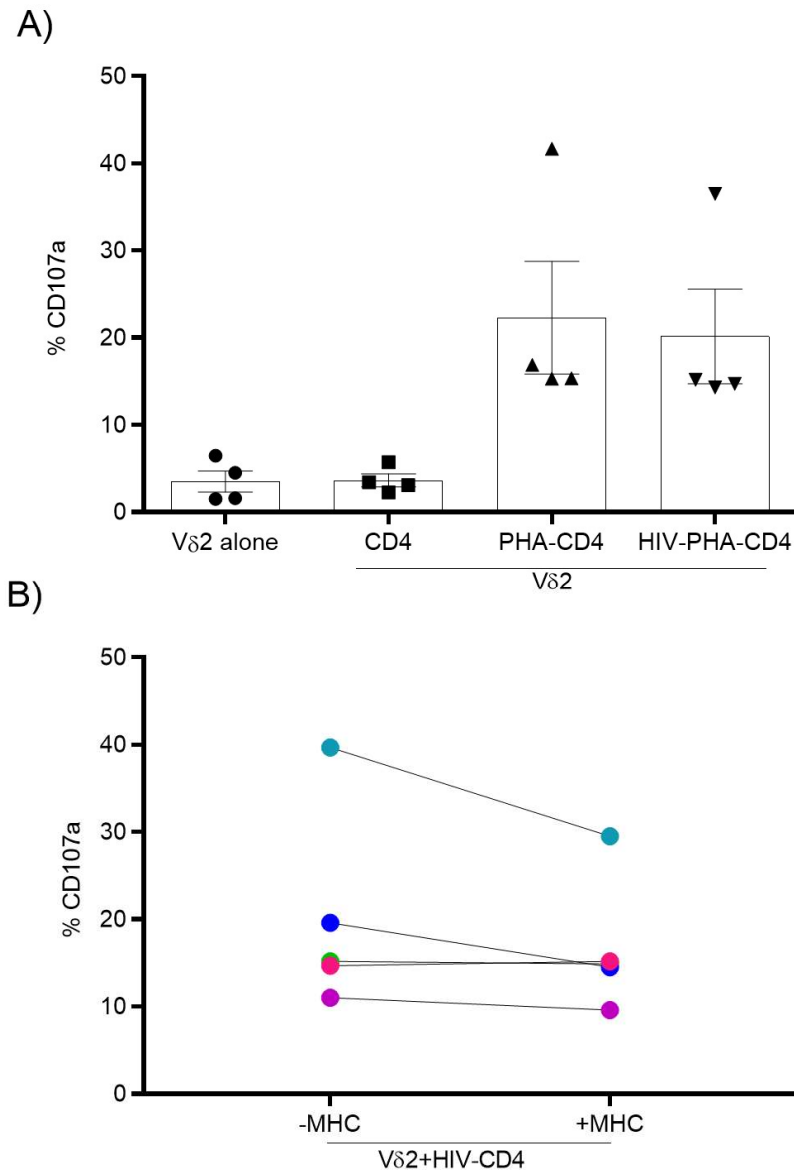


Figure S3. Cytotoxic assays. A) Vδ2 cells degranulate in response to PHA. CD107a production from Vδ2 cells cocultured with PHA-activated HIV-superinfected CD4 cells is comparable to that produced after coculture with PHA-activated but not superinfected CD4 cells. **B) MHC-blocking experiments.** Expanded Vδ2 cells were incubated with a pan-HLA monoclonal antibody prior to coculture with autologous HIV-superinfected CD4 cells.