

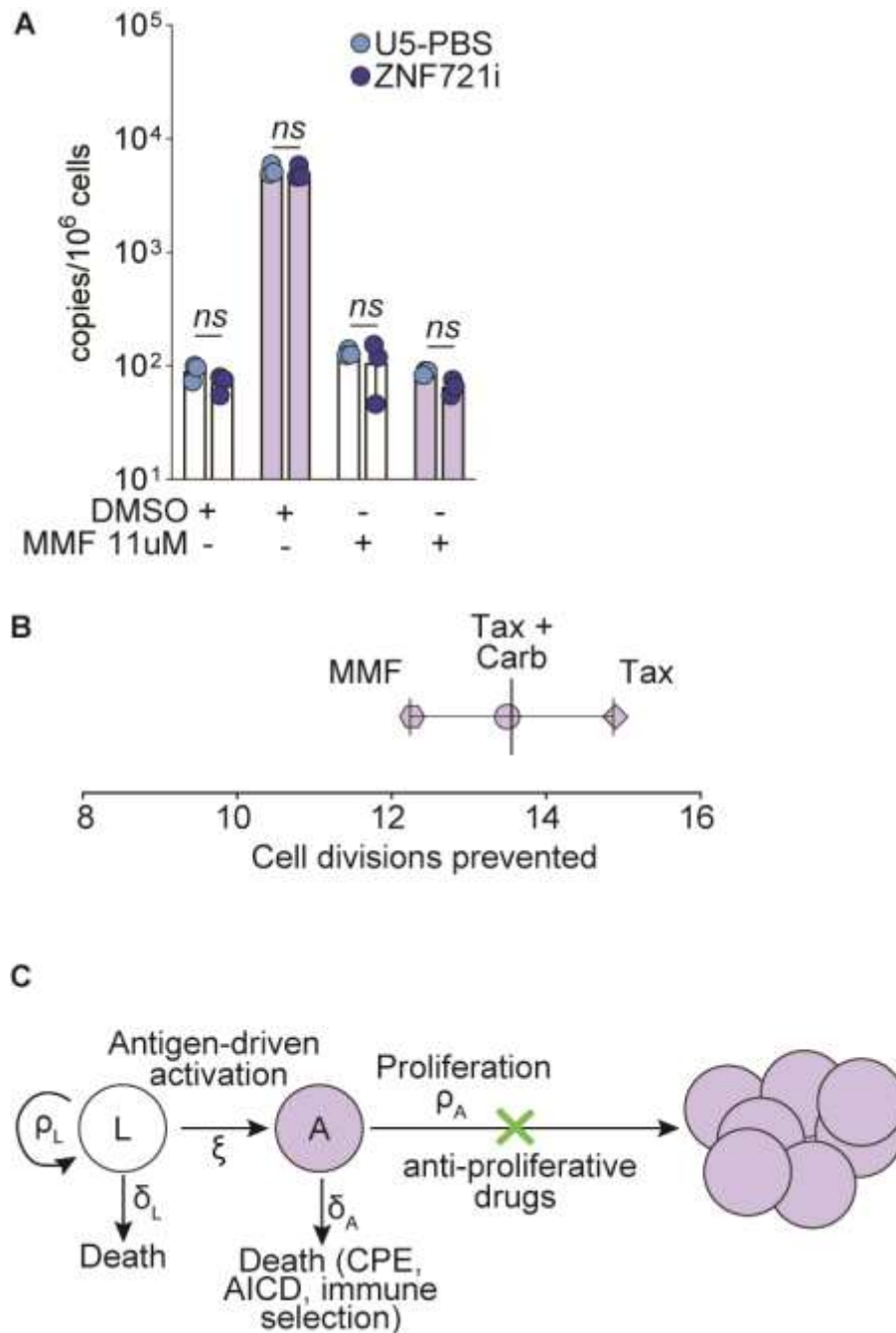


Figure S1. Additional analyses related to Figure 1. **A)** Comparison of HIV-1 DNA quantification between the U5-PBS assay and the integrant-specific assay ZNF721i; difference between the two assays was tested by non-paired t-test. **B)** Estimate of the minimum number of cell divisions prevented with an antiproliferative agent, calculated based on the difference in HIV-1 copies between the Gag+DMSO and the Gag+Drug conditions. **C)** Schema of the impact of proliferation and cell death on infected T cell dynamics. ρ is the proliferation rate, δ is the death rate, and ξ is the rate of T cells undergoing antigen-induced activation; CPE cytopathic effect, AICD activation-induced cell death.

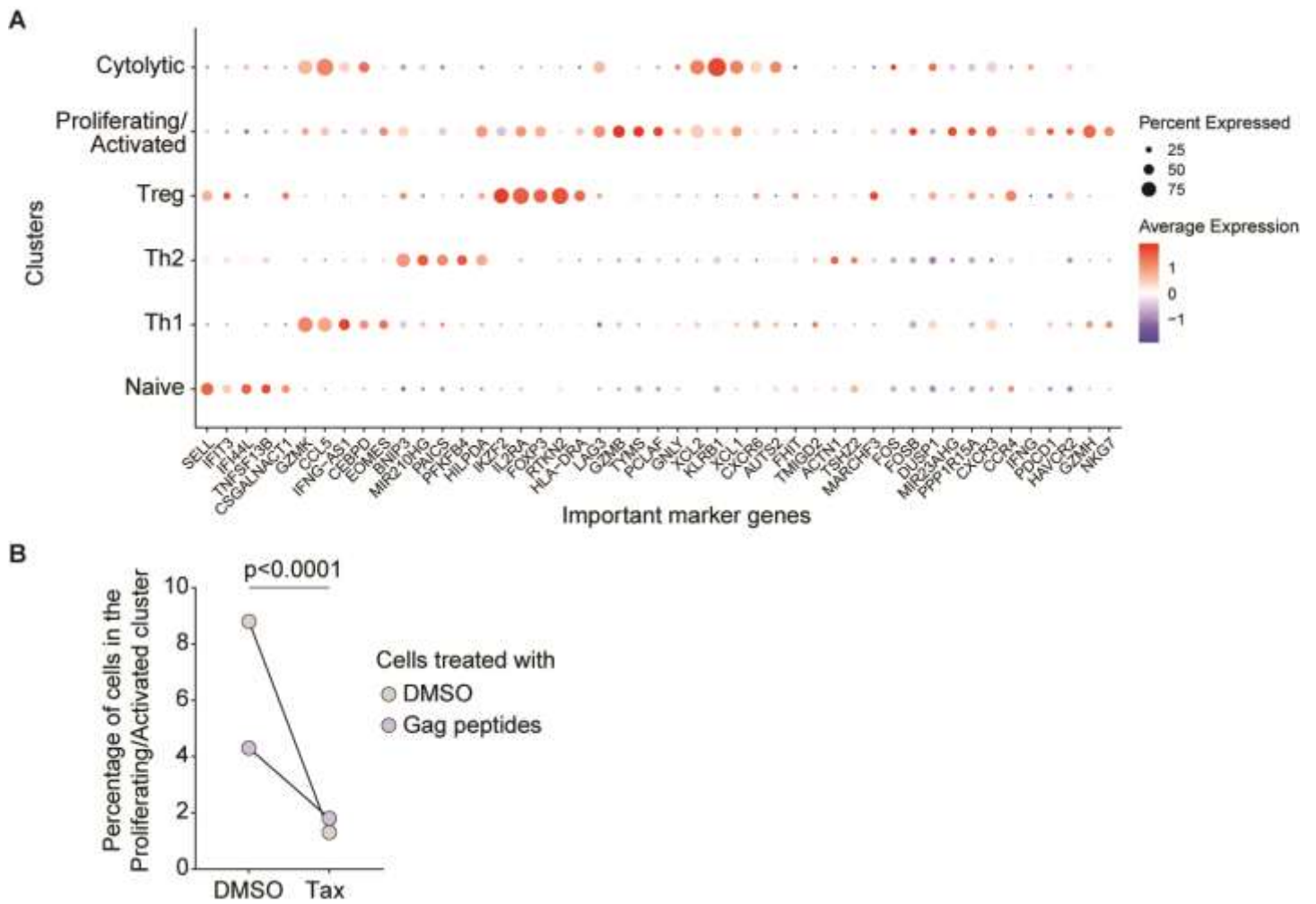


Figure S2. Additional analyses related to Figure 2. **A)** Dot plot of the most differentially expressed genes used to define and annotate cell clusters, related to Figure 2B and C. **B)** Paclitaxel (Tax) significantly reduces the percentage of proliferating/activated cells; the statistical significance in the difference of the percentage was tested by chi square test. Related to Figure 2C.