

**Supplemental Digital Content 5 - Figure S3. Representative gating to evaluate CD4+ and CD8+ T cell proliferation responses.** Samples were first gated on singlet events, followed by lymphocyte identification using FSC-A and SSC-A properties. Live T cells were then identified by expression of CD3 and dim staining with Aqua amine reactive dye. Populations were further discriminated based on CD4 and CD8 expression. CFSE dye dilution was used to evaluate CD4+ T cell proliferation from unstimulated, anti-CD3/CD28 stimulations and HIV peptide stimulations. CD4+ T cell responses are shown but a comparable gating strategy were used to evaluate CD8+ proliferation responses.

