

Supplemental Digital Content 4 - Figure S2. Representative gating to evaluate CD4+ and CD8+ T cell cytokine 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. Intracellular expression of IFN γ and IL-2 was determined for CD8+ T cells from unstimulated, anti-CD3/CD28 stimulations and HIV peptide stimulations. A boolean gating strategy was applied to these gates to identify populations of cells producing each combination of cytokines. CD8+ T cell responses are shown but a comparable gating strategy were used to evaluate CD4+ proliferation responses.

