Supplemental Table 1. Antibodies and oligonucleotides used for intra-CSF treatment, flow cytometry, immunohistochemistry, and real-time PCR. Antibodies for flow cytometry were directly conjugated to fluorochromes. Probes for real time PCR were labeled at the 5’-end with a reporting dye and at the 3’-end with a quencher.
Supplemental Figure 1. Course of chronic SIV infection for experimental and control animals. (A) Plasma viral load and (B) CD4 cell count were measured over time before the onset of experimental procedures.
Supplemental Figure 2. Flow cytometry analysis for memory and effector function molecules on cells isolated from the brains of representative (of three) chronically SIV infected monkeys. (A) Surface staining for CD197 (X-axis) and CD28 (Y-axis) on gated CD3+CD8+ cells classify memory populations. (B) Intracellular staining for Granzyme B (X-axis) and IFN-γ (Y-axis) examine effector function phenotype on stimulated, gated CD3+CD8+ cells.