

## SUPPLEMENTAL INFORMATION

**FIG S1. (A)** Western blot analysis of whole cell lysates from 293T cells transiently transfected with pLV-ENV1 expression construct or vector control for time indicated. After staining with antibody to either Anti-pg-46 (first panel) or Anti-HA (third panel) antibodies, membranes were stripped and re-probed with Anti-actin for loading control. Arrows indicate bands not completely stripped from first probing. **(B)** Western blot analysis of cell lysates from control HTLV-1 negative cells 729 or HTLV-1<sup>+</sup> cells 729-D26 and C91PL or the CEM-NKR-EGFP parental (Un) or envelope expressing ENV1a and ENV1b. Membranes from Fig 1C were stripped and re-probed with Anti-GFP or Anti-actin antibodies for loading controls. **(D)** A schematic diagram of HTLV-1 provirus for the HTLV-1A and chimeric HTLV-1A/C constructs. The viral gene structure is displayed above the kilobase marker. Nucleotide sequences corresponding to HTLV-1A are in solid gray and nucleotide sequences from HTLV-1C in stippled green.

**TABLE S1.** ADCC activity and cell populations from a longitudinal study of HTLV-1A or HTLV-1A/C infected rhesus macaques.

**TABLE S2.** Cytokine profile from longitudinal study of HTLV-1A or HTLV-1A/C infected rhesus macaques.

**TABLE S3.** ADCC in HTLV-1 Transformed cells (Figure 1).

**TABLE S4.** ADCC Activity and Antibody Titers for Figure 2.

**TABLE S5.** ADCC Activity and Antibody Titers for Figure 3.

**TABLE S6.** ADCC Activity and Titer for Figure 4.

**TABLE S7.** ADCC Titer and cell populations for Figure 5.

**TABLE S8.** HTLV-1 Proviral Load.