A. Transfection of Jurkat cells with siRNAs (siNC or siRNF39), followed by incubation with retroviral molecular clones (HIV-1 pNL4-3 or HTLV-1 k30). Western blot analysis for cell lysates and ELISA analysis for culture supernatants.

B. Western blot and immunoblot images showing expression levels of HIV-1 p55, HIV-1 p24, and Tubulin.

C. Bar graph showing concentration of HIV-1 p24 antigen in the supernatants of transfected Jurkat cells.

D. Bar graph showing concentration of HTLV-1 p19 antigen in the supernatants of transfected Jurkat cells.