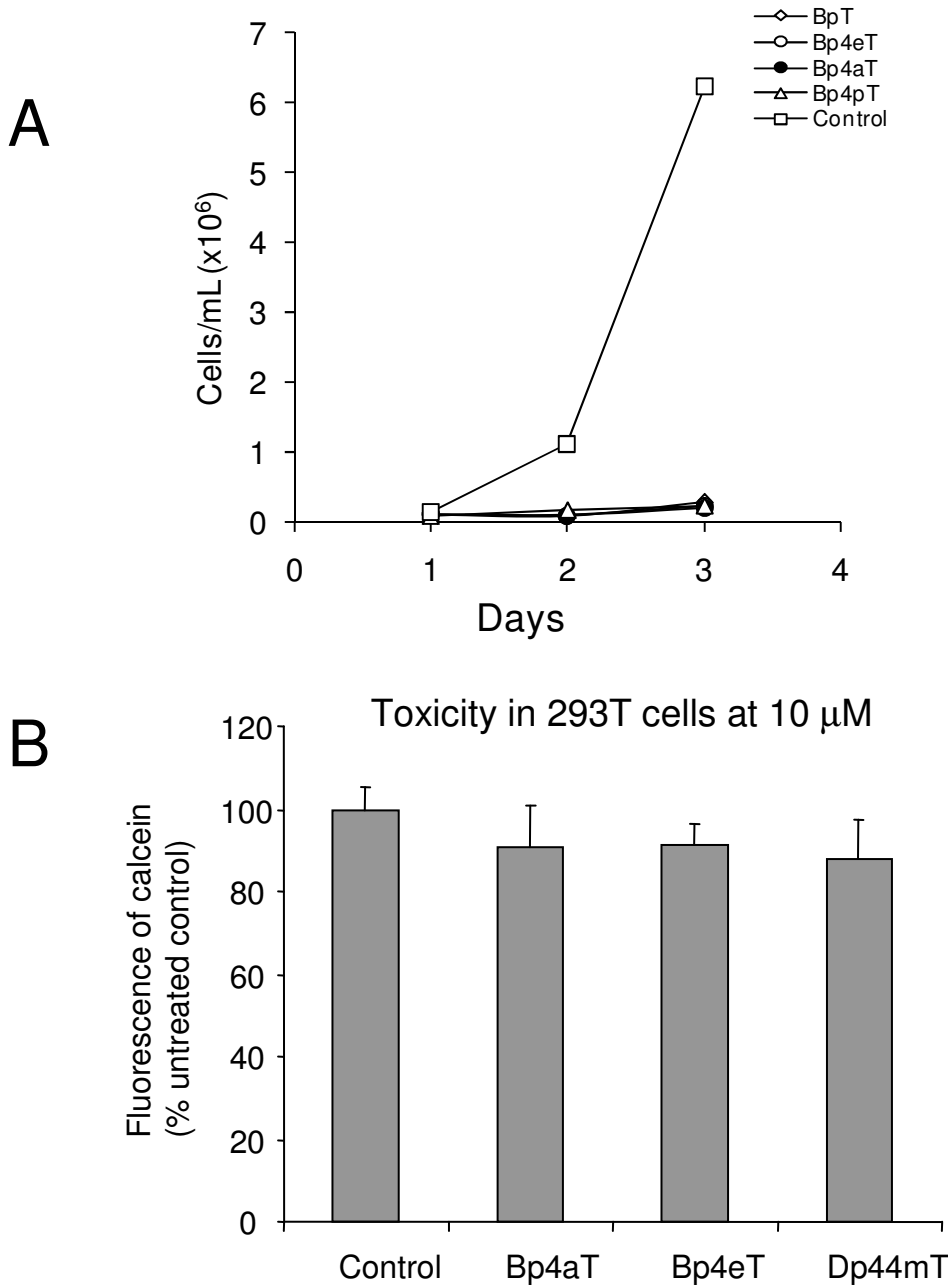


Iron Chelators of the DpT and BpT Series Inhibit HIV-1 Transcription: Identification of Novel Cellular Targets – Iron, CDK2 and CDK9. Debebe, Z., Ammosova, T., Breuer, D., Lovejoy, D.B., Kalinowski, D.S., Karla, P.K., Kumar, K, Jerebtsova, M., Ray, P., Kashanchi, F. Gordeuk, V.R., Richardson, D.R. and Nekhai, S. *Molecular Pharmacology*



Supplemental Figure 2. (A) CEM T cells were incubated with 10 μ M Bp4aT, Bp4eT, Bp4pT and BpT for the indicated number of days. The cells were supplemented with trypan blue and counted using a hemacytometer. Results were plotted as cell numbers and are means from 2 experiments. (B) **Cytotoxicity of iron chelators using 293T cells.** 293T cells were incubated with Bp4aT, Bp4eT and Dp44mT at 10 μ M for 24 h at 37°C. Cells were washed with PBS, incubated with 0.2 μ M calcein-AM and fluorescence was measured at an excitation of 495 nm and an emission of 515 nm. Values presented are mean \pm SD ($n = 4$) and are typical of 3 independent experiments.