

Supplementary information

TITLE

Opposite transcriptional regulation of integrated vs unintegrated HIV genomes by the NF- κ B pathway

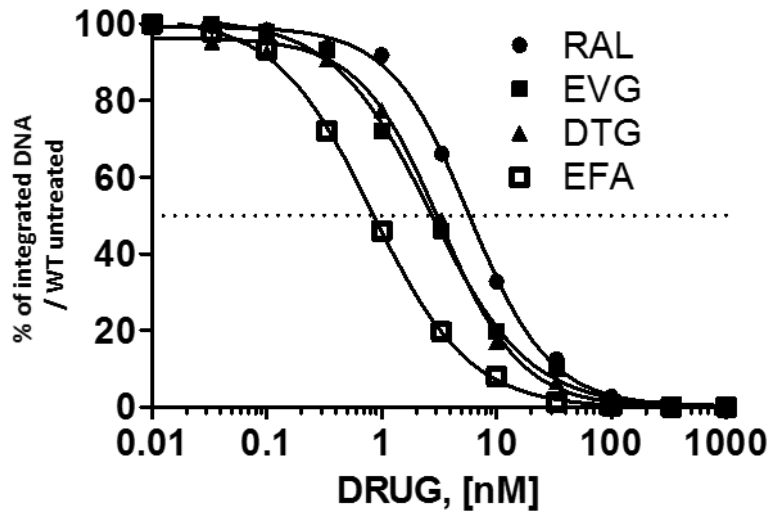
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Supplementary Figure 1: Dose-response inhibition of HIV integration by latest generations of INSITs

MT4 T-cells were infected with HIV-1 NL4.3 strain (20 ng of p24_{gag} antigen on 10⁶ cells; \approx m.o.i. 0.1) in presence of various concentrations of INSITs (raltegravir, RAL; dolutegravir, DTG; elvitegravir, EVG). Incubation with a reverse-transcriptase inhibitor (Efavirenz, EFA) was used as a control condition. Integrated HIV-1 DNA was quantified 72h post-infection by qPCR. The results are presented as the percentage of integrated virus by comparison to the untreated condition.