Expanded View Figures

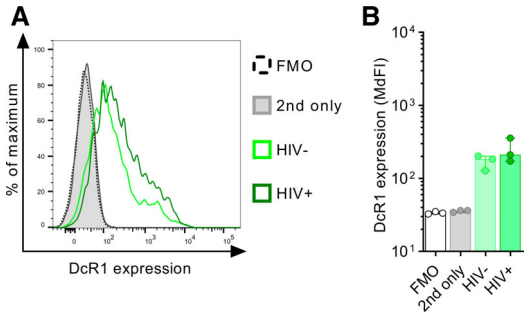

Figure EV1. DcR1 is expressed on CD4 T cells.

Primary enriched CD4 T cells were stimulated for 3 days and then infected with the HIV strain NL4-3. Four days post-infection cells were labeled with LIVE/DEAD Fixable Near-IR Stain, followed by incubation with αCD4-APC, αp24-FITC, goat anti-human DcR1, and then labeled with anti-goat-PE. Expression was measured as median fluorescence intensity (MdFI) by flow cytometry.

A Representative flow cytometry histogram of DcR1 expression on uninfected (HIV^-: $CD4^+/p24^-$) and infected (HIV^+: $CD4^-/p24^+$) cells in comparison to the anti-goat-PE control (grey) or FMO control (dashed line).

B Cumulative data of DcR1 expression displayed as MdFI. Data points represent the mean of two technical replicates per condition of three different donors (n = 3). Bar graphs show the median. Error bars show the IQR.

Source data are available online for this figure.

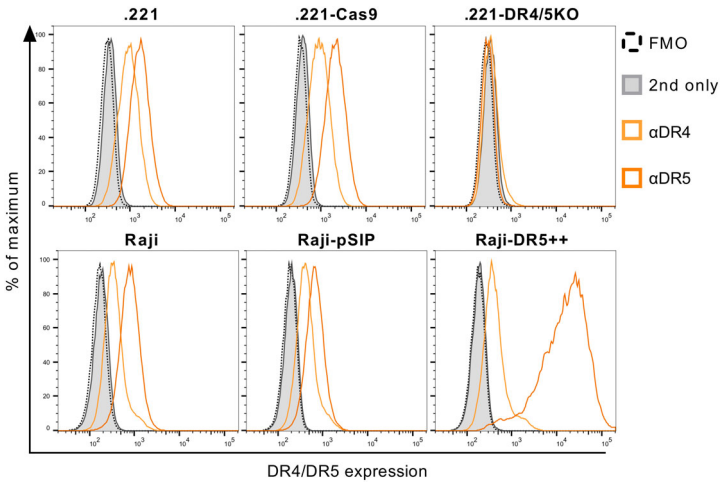

Figure EV2. Expression of TRAIL receptors on transduced 721.221 and Raji cells.

The expression of DR4 and DR5 was assessed by flow cytometry. 721.221 and Raji cells were labeled with LIVE/DEAD Fixable Near-IR Stain, followed by incubation with biotin-conjugated mouse anti-human DR4 or DR5, and then labeled with Streptavidin-BV421. Expression was quantified as fluorescence intensity. Representative histogram of DR4 (light orange) and DR5 (dark orange) expression in comparison to the Streptavidin-only control (grey) or the FMO control (dashed line). Upper panel (from left to right): untransduced 721.221 cells, Cas9-transduced .221s, and DR4/5 double knockout .221s. Lower panel (from left to right): untransduced Raji cells, Raji cells transduced with an empty vector (pSIP), and Raji cells overexpressing DR5.