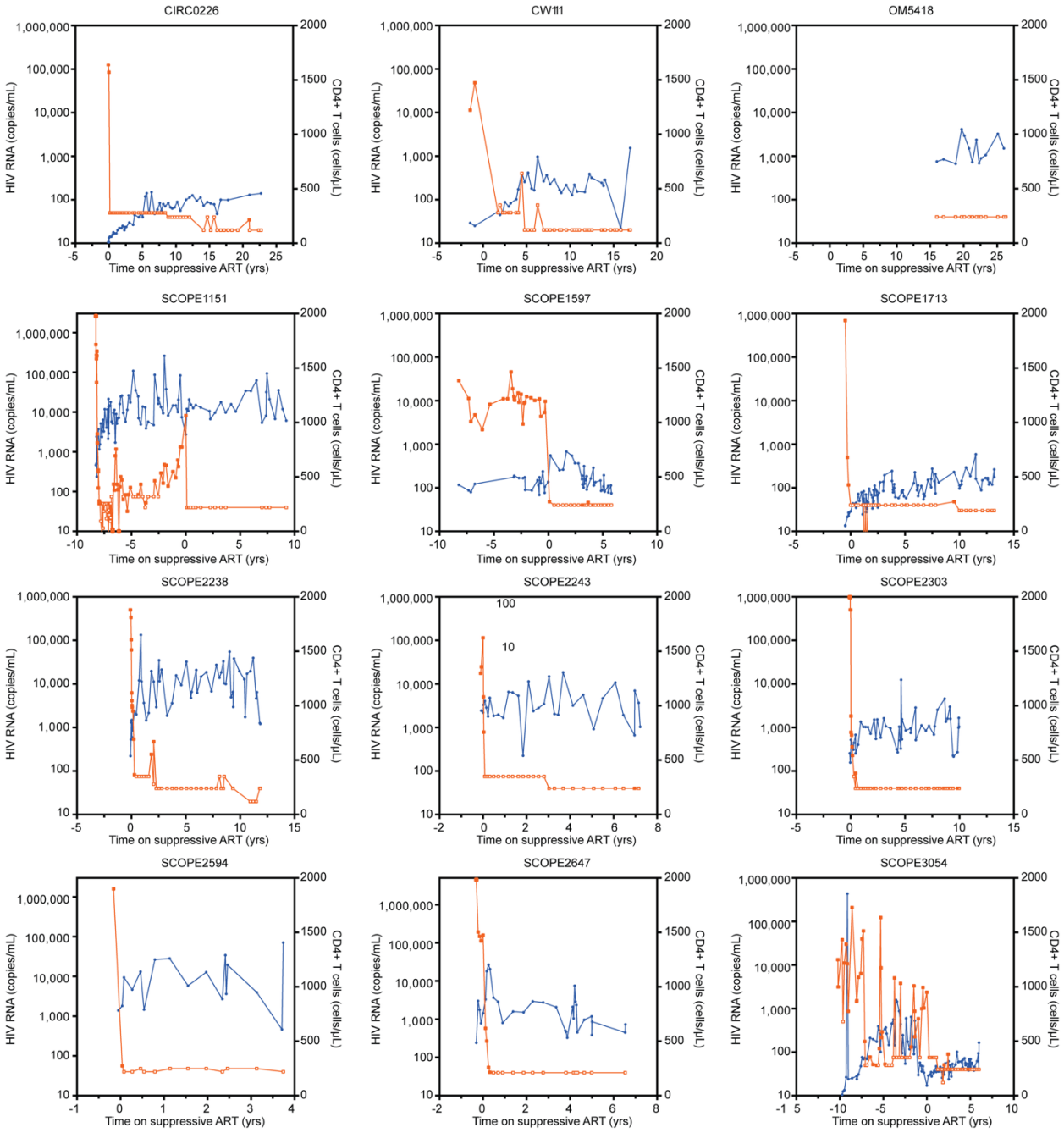
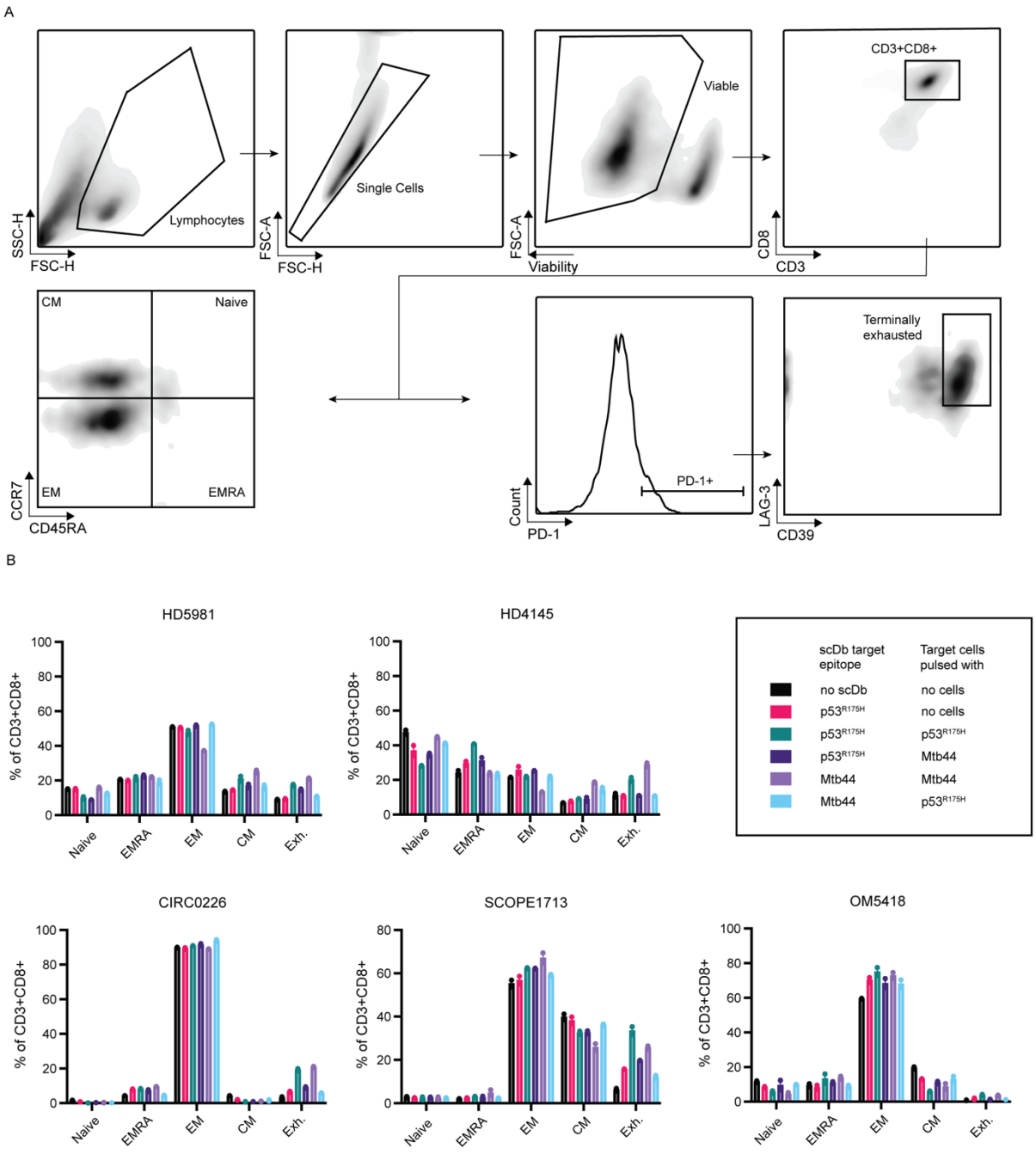


Supplementary Figure 1: Clinical histories of study participants. Each panel shows plasma virus load (orange) and CD4$^+$ T cell count (blue) from measurements at the indicated treatment timepoints for the respective study participant. For measurements where no HIV-1 RNA was detected, empty symbols represent the limit of detection.



Supplementary Figure 2: CTL phenotyping following scDb co-cultures. Co-cultures were set up as described for Figure 2 in duplicate. After 18 hours, cells were stained and analyzed for flow cytometry following the gating strategy outlined in (A). (B) Frequencies of the indicated CTL populations for each co-culture condition. Bars and whiskers represent mean and standard deviation of two technical replicates. EMRA; Terminally differentiated effector memory cells re-expressing CD45RA. EM: Effector memory T cells. CML: Central memory T cells. Exh.: Terminally exhausted T cells.