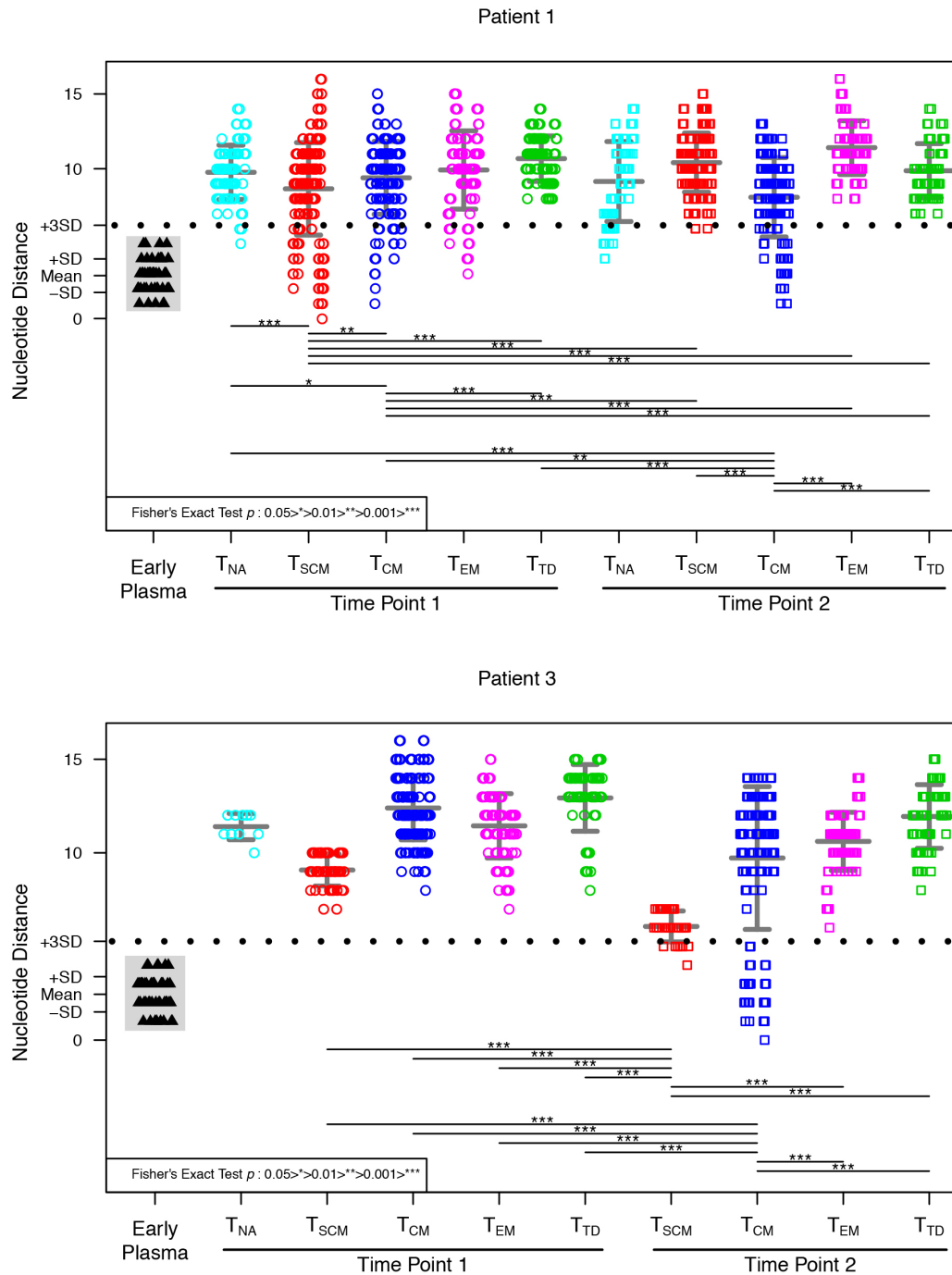


Supplementary Figure 8



Supplementary Figure 8: HIV-1 DNA sequences in CD4⁺ T_{SCM} and T_{CM} cells from later stages of HIV-1 disease have the lowest genetic distance to early HIV-1 plasma RNA sequences. Data indicate the genetic distance between early HIV-1 plasma RNA

sequences and HIV-1 DNA sequences from different CD4⁺ T cell subsets collected during the subsequent disease process, as determined by pair-wise comparisons of all available individual sequences from each sample, using the dist.DNA function in R (ape). Pair-wise comparisons among early HIV-1 plasma RNA sequences, indicated by a shaded box, were calculated as a reference; horizontal dotted line reflects an arbitrary cut-off of three standard deviations of the mean genetic distance among early plasma HIV-1 RNA sequences. Fisher's exact tests was used to compare the frequency of viral sequences with a genetic distance <3 standard deviations to the reference between two given CD4⁺ T cell subpopulations.