

Supplementary Figure 6

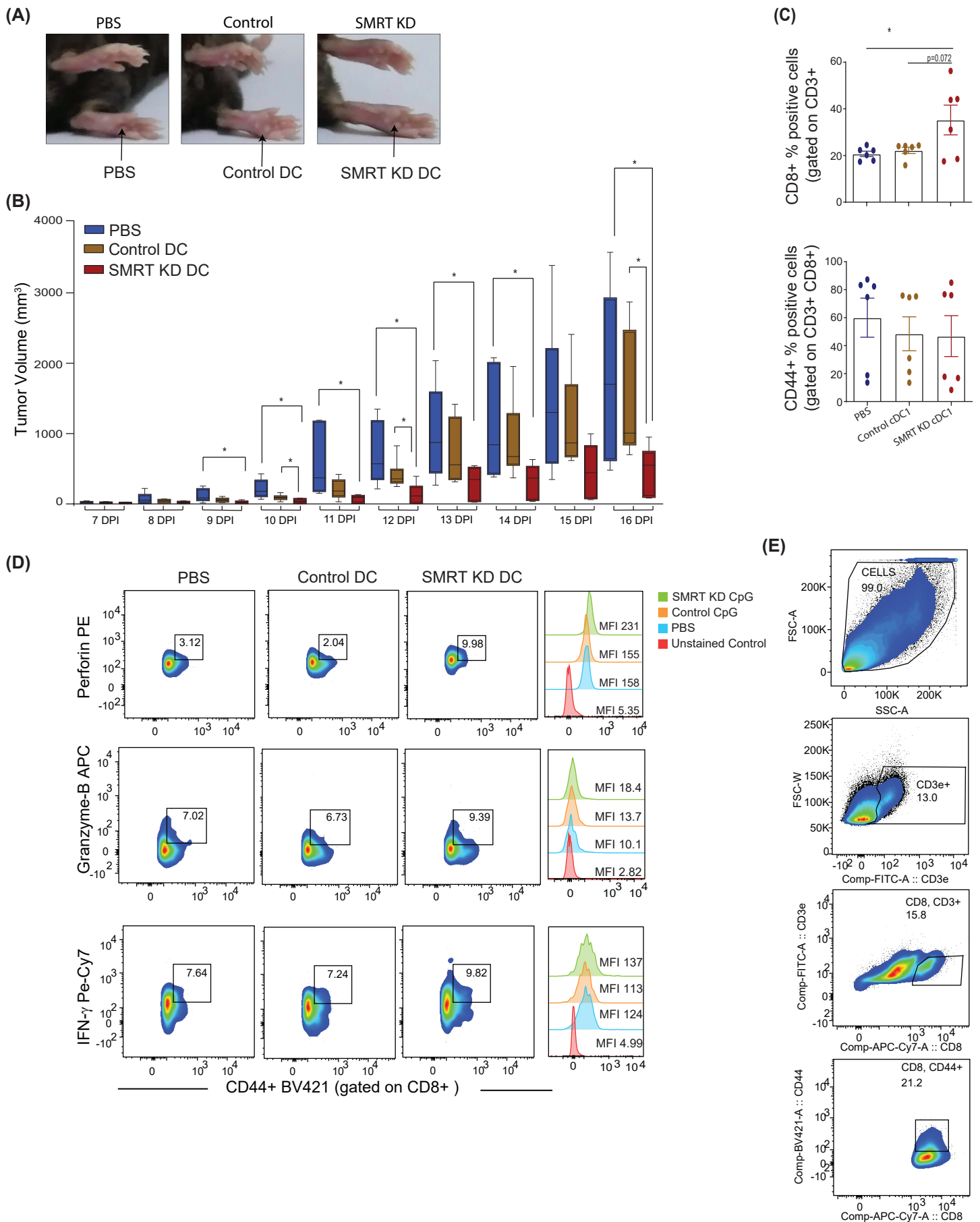


Figure S6. Induction of DTH and B16F10 induced melanoma model in C57BL/6. **(A)** Image showing foot-pad swelling from PBS, ova pulsed control DCs, and SMRT KD DCs treated mice 72h post ova rechallenge. **(B)** Box plot showing tumor volume that was taken every day starting from 7th day after B16F10 injection till 16 days post tumor rechallenge in PBS, control and SMRT KD DCs injected mice. **(C)** Dot plots depicting percentage of CD8⁺ and CD44⁺ T-cells in all three groups of mice (n=6). **(D)** Contour plots and histogram depicting percent positive cells and MFI of perforin, granzyme-B, and IFN- γ in three groups of mice. **(E)** Representative figure showing back gating used for depicting cytotoxic T-cell. * $p \leq 0.05$, ** $p \leq 0.01$ and *** $p \leq 0.001$. p-value has been calculated using two tailed unpaired student's t-test. Data shown in figure is combined from 2 independent experiments [A-C]. Error bars represent SEM.