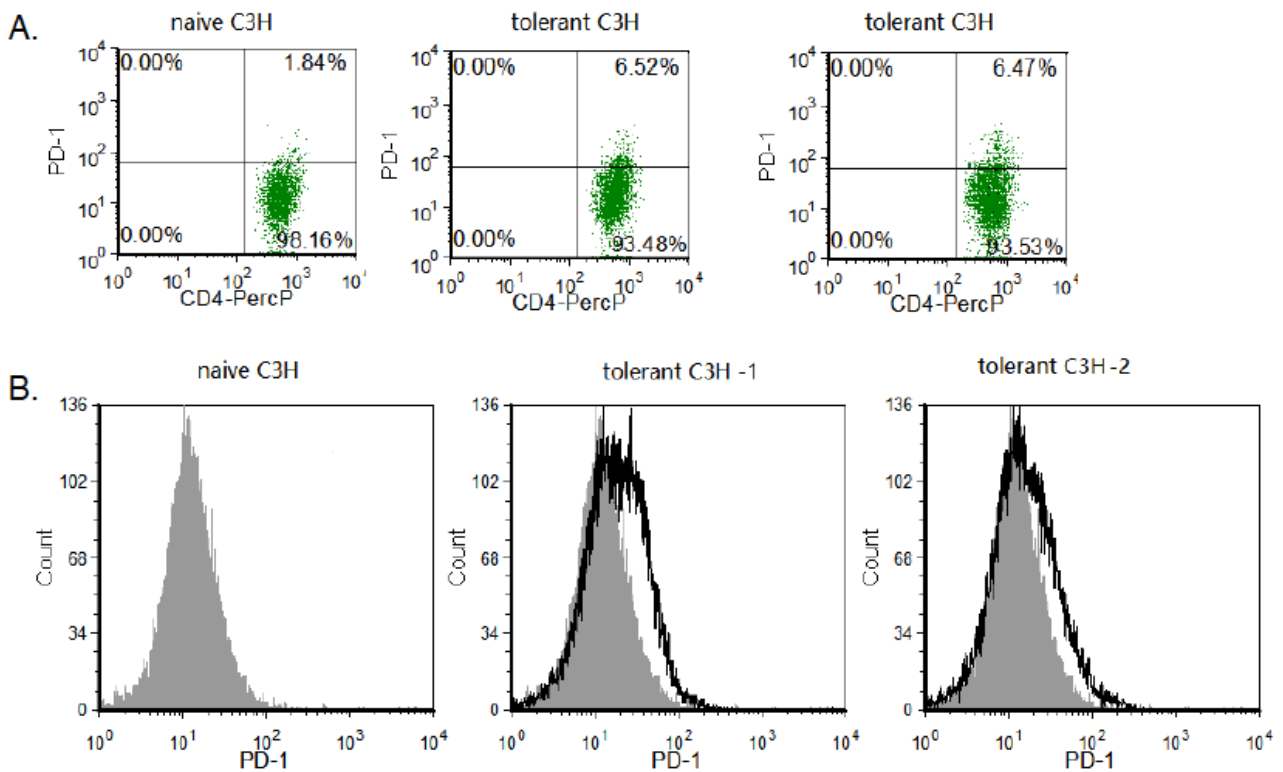


478 **Supplemental data:**

479 **Supplemental Figure 1.**



480

481 **sFig1. CD4+T cells from UVB-iDC treated mice express higher levels of PD-1.** The C3H mice

482 were treated with four weekly injections of UVB-iDCs as described elsewhere. Then the CD4+ T

483 cells from the treated mice were stained with anti-PD-1 antibodies and the expression of PD-1

484 on CD4+ T cells was examined by flow cytometry. CD4+ T cells from naïve mice were used as

485 control. **A.** dot plots show the PD-1+ CD4+ T cells in naïve and treated mice (2 treated mice). **B.**

486 The histogram in the left shows the expression of PD-1 on CD4+ T cells from a naïve mouse, the

487 histograms in the middle and the right show the histogram overlays of PD-1 expression on CD4+

488 T cells of UVB-iDC-treated and naïve mice, respectively. The results demonstrate that UVB-iDC

489 treatment induces up-regulation of PD-1 on CD4+ T cells.

490

491