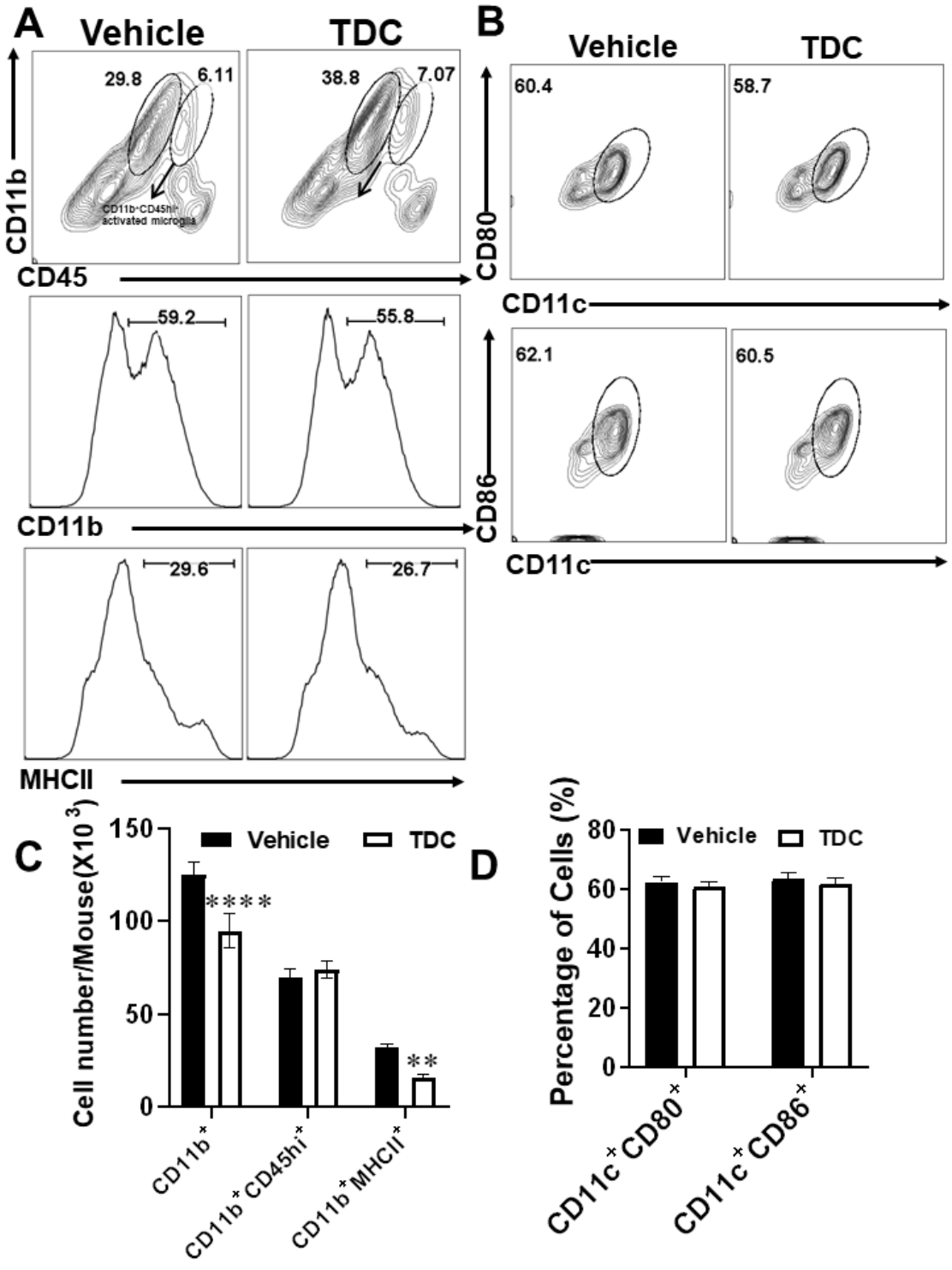
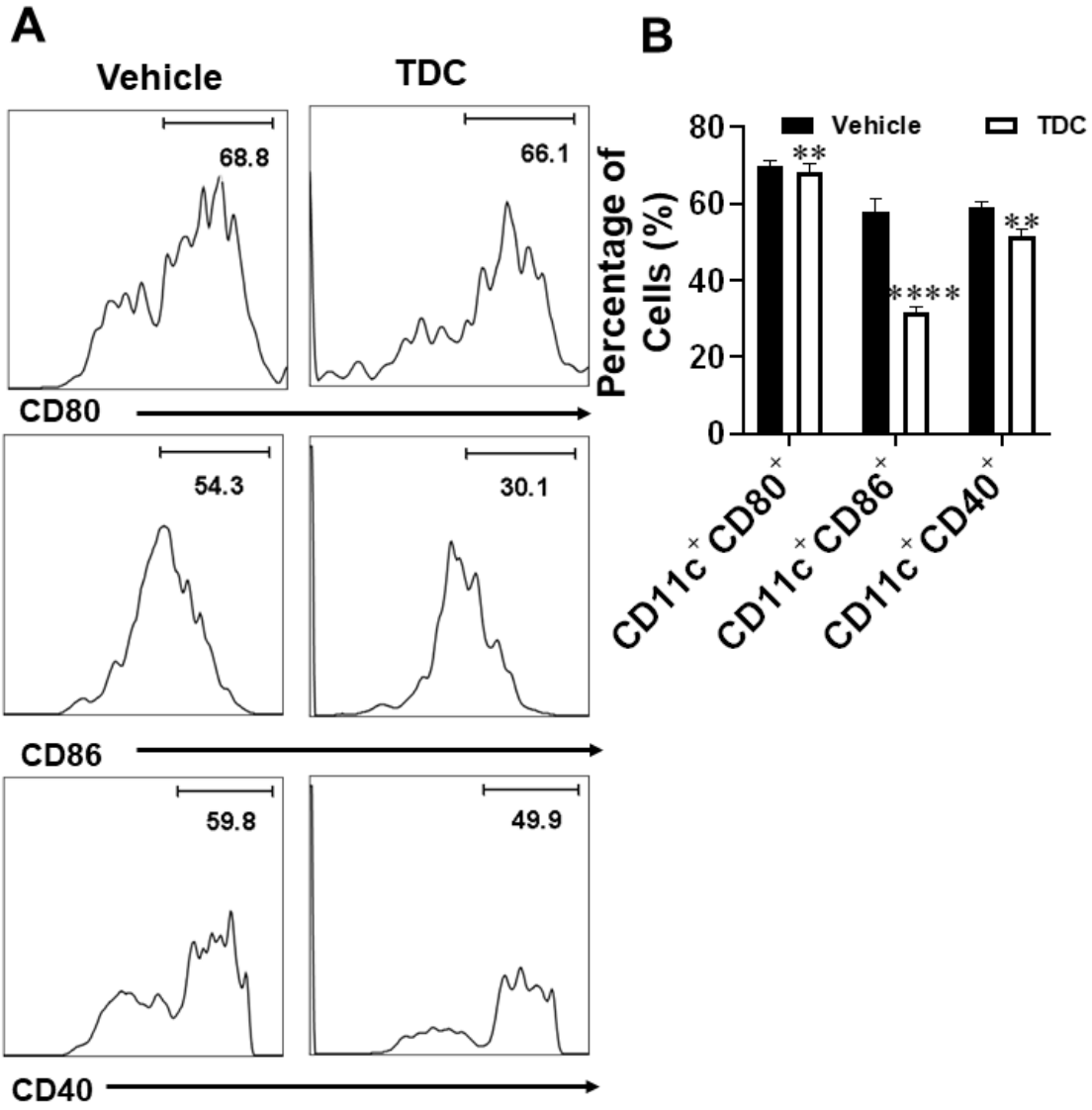
Supplementary Figure 1



Supplementary Figure S1. The effect of TDC treatment on the activation of microglia and DCs in central nervous system. (A) Flow cytometry analysis of activated microglia ($CD11b^{+}$ $CD45^{hi+}$) $CD11b^{+}$ cells and $CD11b^{+}$ $MHCII^{+}$ cells. (B)

The proportion of $CD11c^+$ $CD80^+$ and $CD11c^+$ $CD86^+$ cells in $CD45^+$ gate in CNS. (C) The statistical results of the proportion of $CD11b^+CD45hi^+$, $CD11b^+$ and $CD11b^+MHCII^+$ cells. (D) The percentage of $CD11c^+CD80^+$ and $CD11c^+CD86^+$ cells in the CNS was counted. Data are shown as mean ± SD (n = 6 mice per group) and are representative of three experiments. ** $P < 0.01$, **** $P < 0.0001$, two-way ANOVA with multiple comparisons test.

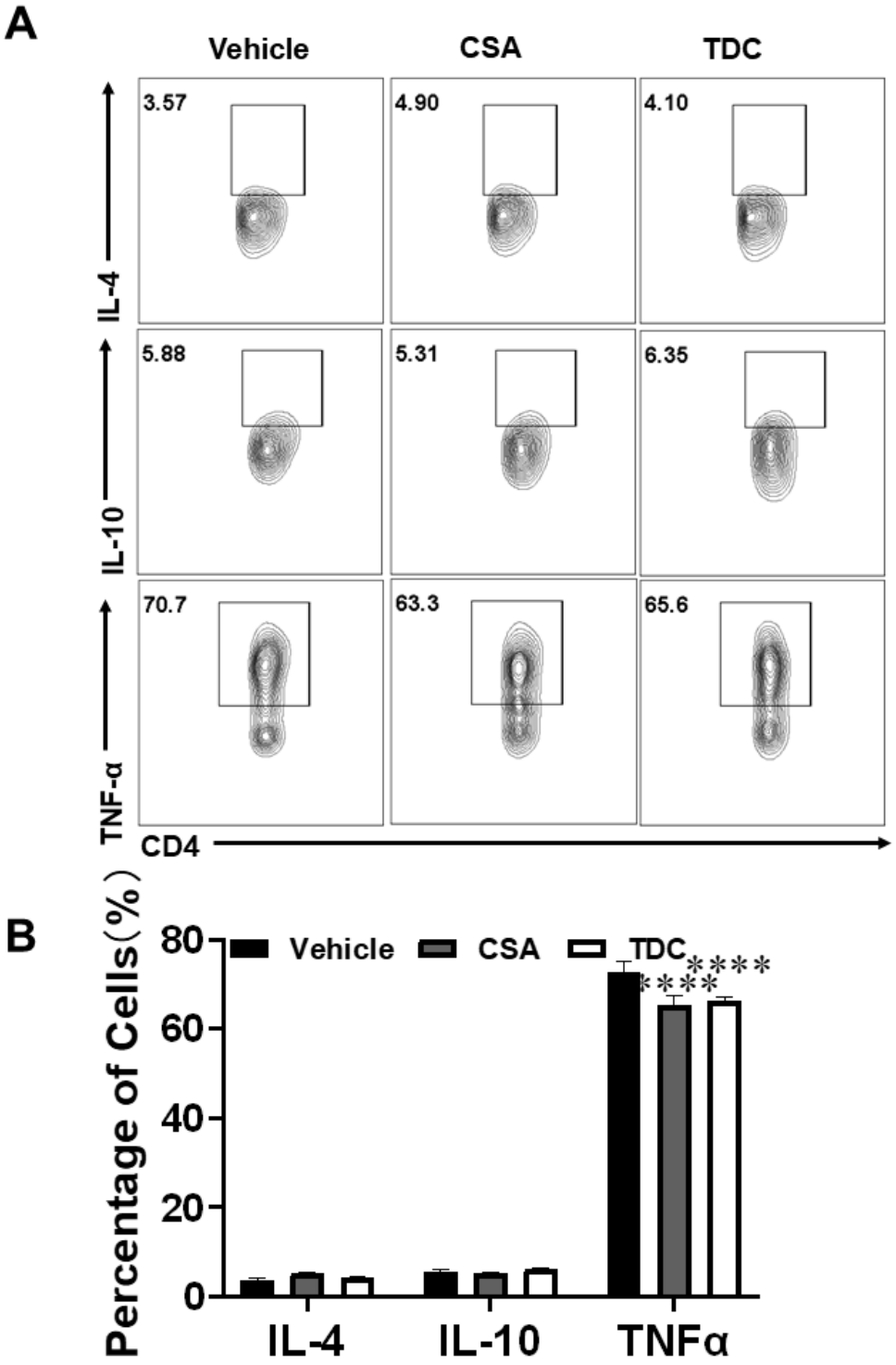
Supplementary Figure 2



Supplementary Figure S2. The effects of TDC treatment on DCs in periphery. (A) The percentage of $CD11c^+$ $CD80^+$, $CD11c^+$ $CD86^+$ and $CD11c^+$ $CD40^+$ cells in $CD45^+$ gate in peripheral nervous systems. (B) The percentage of $CD11c^+CD80^+$,

$CD11c^+CD86^+$, $CD11c^+CD40^+$ cells was counted. Data are shown as mean ± SD (n = 6 mice per group), ** $P < 0.01$,**** $P < 0.0001$, two-way ANOVA with multiple comparisons test.

Supplementary Figure 3



Supplementary Figure S3. Effects of TDC on T cells in splenocytes of skin transplanted mice. (A) Flow cytometric pseudo-color image of $CD4^+IL\text{-}4^+$, $CD4^+IL\text{-}10^+$ and $CD4^+TNF\text{-}\alpha^+$ in splenocyte cells. (B) Statistical comparison of $CD4^+IL\text{-}4^+$, $CD4^+IL\text{-}10^+$ and $CD4^+TNF\text{-}\alpha^+$ in different groups' splenocytes. Data are presented as mean values ± SD and are representative of three experiments (n =3 each group) , ****$P < 0.0001$, two-way ANOVA with multiple comparisons test.