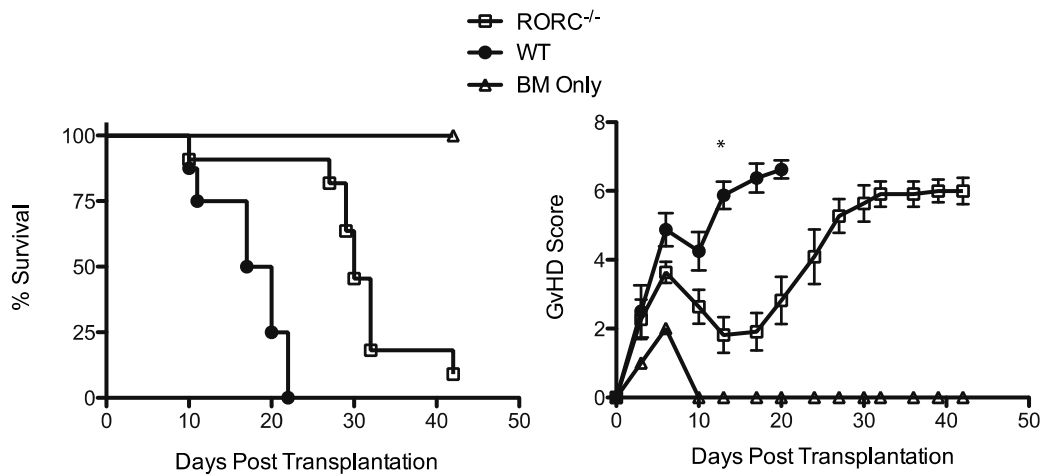
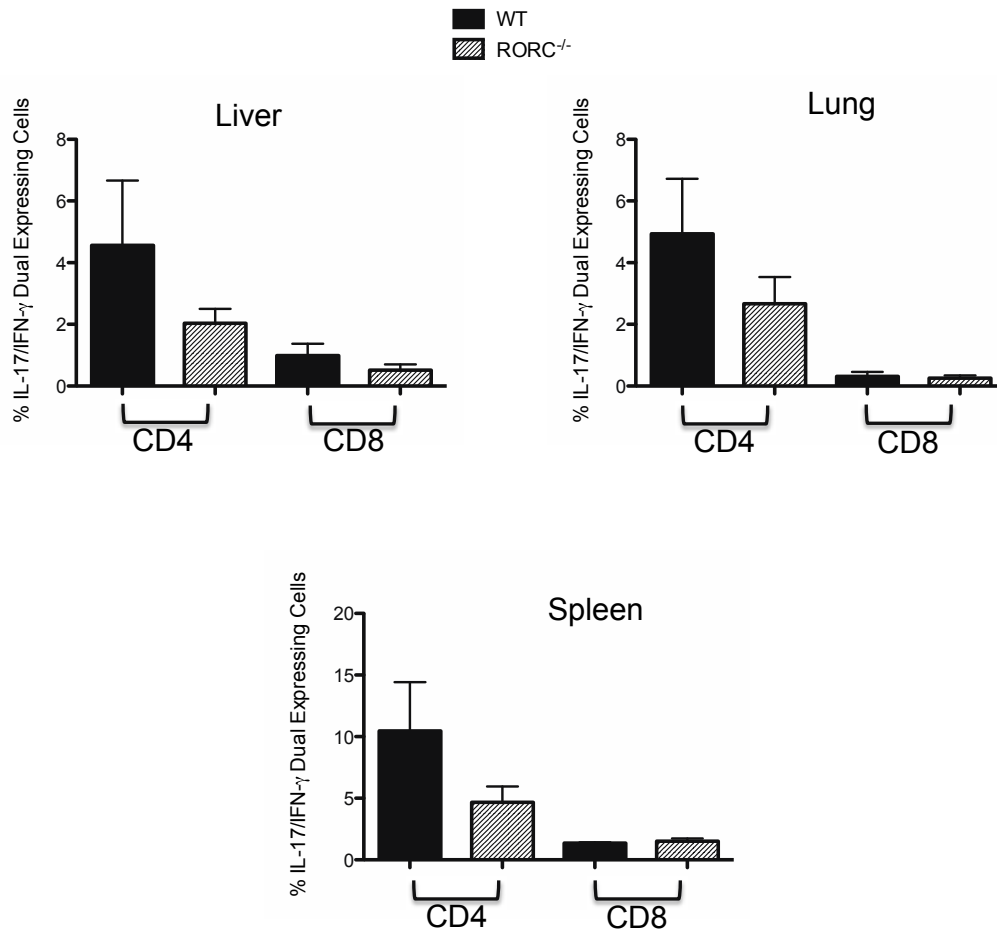


# Supplementary Figure 1



## Supplementary Figure 2



**Supplementary Figure 1. Attenuated GvHD using *RORC*<sup>-/-</sup> Tconv cells in minor mismatch MHC I GvHD model.** Lethally irradiated BALB.B recipients were injected intravenously with  $3 \times 10^6$  *RORC*<sup>-/-</sup> Tconv cells or WT Tconv cells supplemented with  $5 \times 10^6$  WT TCD BM. P<0.05 difference in median survival using log rank test. GvHD score statistic determined using Mann-Whitney test. n=11 recipients receiving *RORC*<sup>-/-</sup> T cell recipients, n=8 for recipients of WT T cells, n=3 for bone marrow only recipients.  
\*p<0.05

**Supplementary Figure 2. IL-17/IFN- $\gamma$  Dual producing cells in GvHD target organs.** The spleen, lung and liver were removed from B6D2 mice transplanted with WT TCD BM plus Tconv cells from WT or *RORC*<sup>-/-</sup> donors 12 days post transplantation and analyzed for the production of IL-17A and IFN- $\gamma$ . n= 3 mice evaluated per each transplant group. Graphs indicate the percentage of cells producing IFN- $\gamma$  and IL-17.