



Supplemental Figure 1. (A) Cell sorting strategy used to isolate ROS-low and ROS-high NKT cells from C57BL/6 mice spleens. (B) NKT and CD4 T cells from spleen of BALB/c mice were compared for ROS levels. N=3 mice per group. (C) NKT and CD4 T cells from spleen of Vα14Tg and C57BL/6 mice were compared for ROS levels. N=5 mice per group. (D) CD62L-low and CD62L-high splenic NKT and CD4 T cells were compared for ROS levels before (Day 0) and after stimulation (Day 3). N=5 mice per group. Each flow cytometry histogram shows one representative experiment. (E) NKT and CD4 T cells from liver, spleen and visceral adipose tissues (VAT) of C57BL/6 mice were compared for the PLZF levels. Data are representative of two independent experiments. Error bars represent the mean ± SEM. *p<0.05; **p <0.01.