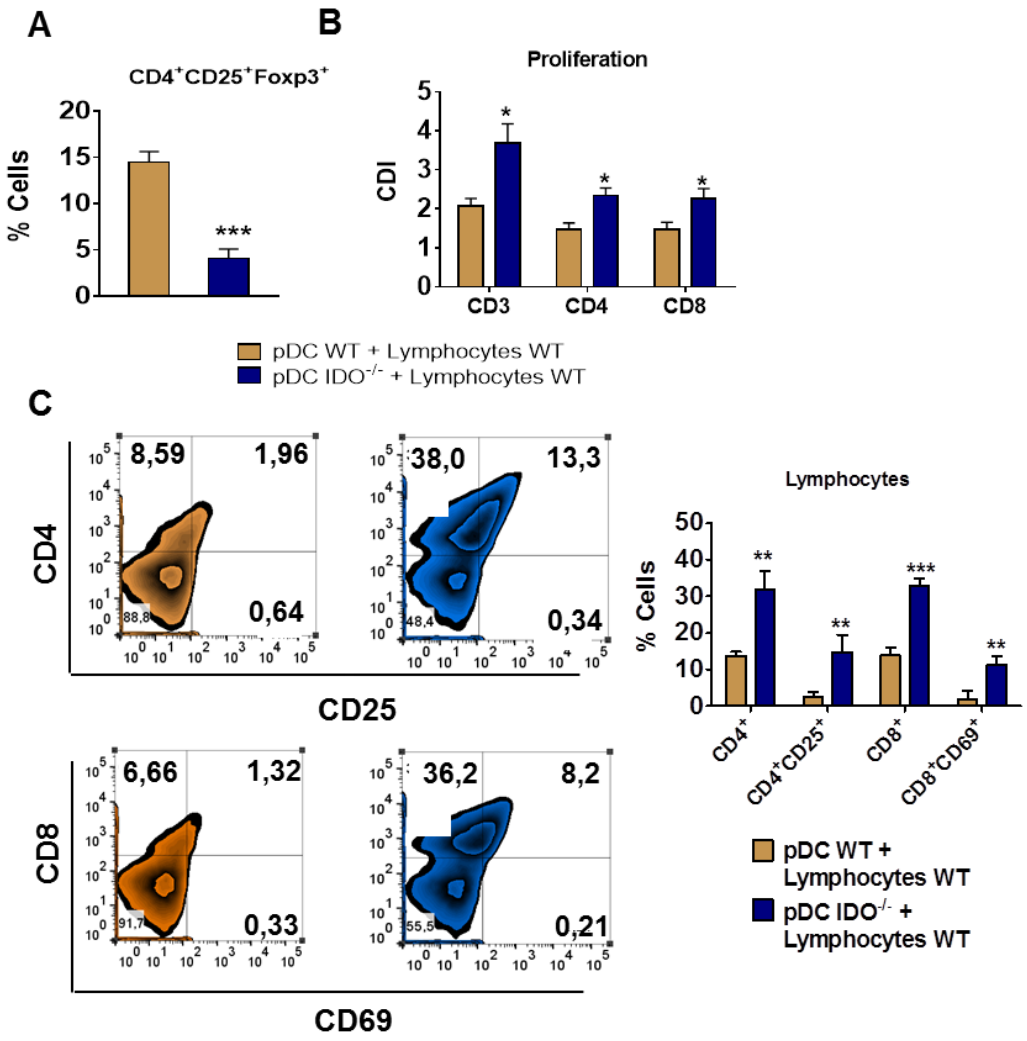

S3 Fig. Impaired immune response promoted by pDC/Treg interactions is dependent on IDO activity. pDCs were isolated from lung infiltrating leukocytes of uninfected $IDO^{-/-}$ and WT mice using magnetics beads anti-mPDCA, matured with *P. brasiliensis* yeasts (1:10; Pb:pDC ratio) and then co-cultured for 7 days with splenic $CD3^{+}$lymphocytes (1:10; pDC:lymphocytes ratio) isolated by anti-CD3 magnetic beads from WT mice. (A) Frequency of $CD4^{+}Foxp3^{+}$ T cells analyzed by flow cytometry after 7 days of co-cultivation. (B) Splenic lymphocytes from uninfected WT mice were previously labeled with CFSE (5 mM) and co-cultured with *P. brasiliensis* -infected pDCs. After 7 days, the cells were adjusted to 1×10^6, labeled with specific anti-CD4 and CD8 antibodies and analyzed by flow cytometry. (C) After 7 days of co-culture with infected pDCs, lymphocytes were adjusted to 1×10^6, labeled with specific anti-CD4, CD8, CD25, and CD69 antibodies and analyzed by flow cytometry. The lymphocytes were gated by FSC/SSC analysis and gated cells were analyzed for the expression of $CD4^{+}CD25^{+}$ (top)

$CD8^+CD69^+$ (botton). Bars reflect mean ± SD of two independent experiments with eight mice per group (right) (* $p < 0.05$).