S4 Fig. The regenerative potential of K5-Stat3-CKO cTECs is not affected

(A) Experimental design for data presented in panels (B) and (C). Fetal thymi (15 dpc) of K5-Cre::Stat3-fl/fl mice were treated with deoxyguanosine and subsequently transplanted under kidney capsule of wild type mice. After 4 weeks, mice were sacrificed and thymic grafts were examined.

(B) Macroscopy of the thymic grafts 4 weeks after bone marrow transplantation.

(C) Cryostat sections of thymic grafts were stained with anti-K8 (red) and anti-K14 antibody (green). Sections were counterstained with DAPI (blue). Scale bars: 400 µm.