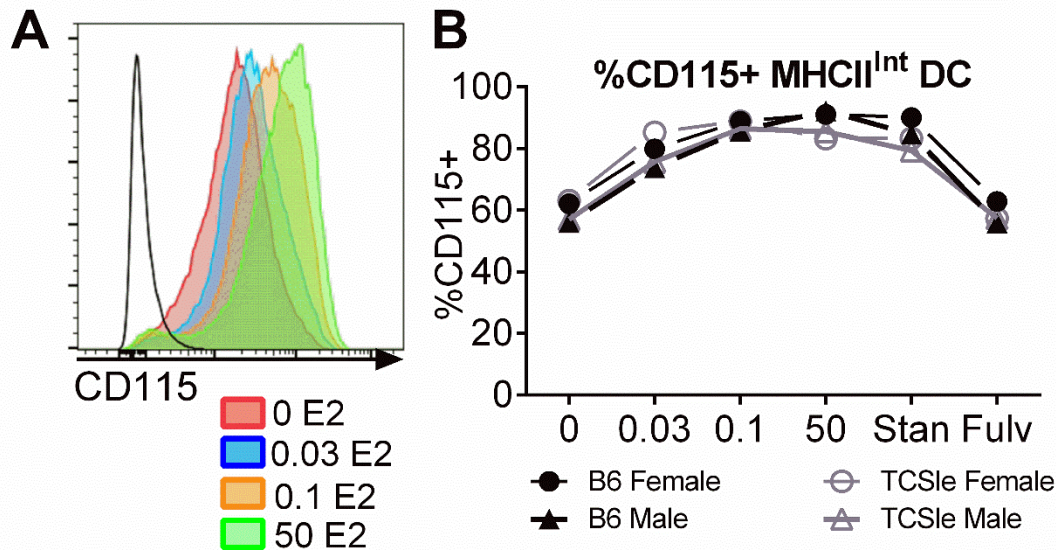


## Supplemental Figure 1



Supplemental Figure 1: *E2 modulates CD115 on B6 and TCSle cDCs*. Bone marrow precursors from B6 or TCSle female and male mice were cultured with GM-CSF in standard phenol red/media conditions or media depleted of phenol red and devoid of steroids (charcoal-treated FBS: 0 E2) and supplemented with 0.03nM, 0.1nM or 50nM 17-β-estradiol (E2). Standard conditions were also supplemented with 1μM Fulvestrant. On day 8, cDCs were harvested and stained with fixable viability dye, and antibodies against CD11c, CD11b, MHCII, and CD115. Samples were gated on singlets, live cells, CD11c<sup>+</sup>, MHCII<sup>Int</sup> and CD11b<sup>+</sup>, then CD115. (A) Histogram overlay of CD115 on MHCII<sup>Int</sup> DC grown in 0 E2 (Red) 0.03nM (Blue), 0.1nM (Orange) or 50nM (Green). Black line is an unstained control. (B) %CD115<sup>+</sup> of MHCII<sup>Int</sup> DC from B6 (black closed symbols) or TCSle (gray open symbols) female (circle) and male (triangle). N of 1.