



**Supplemental Figure 1. A.** IL21-VFP reporter construct design. An IRES-VFP cassette was inserted into non-coding exon 5 of the *Il21* gene along with a *Neo<sup>R</sup>* selection cassette flanked by loxP sites. The *Neo<sup>R</sup>* cassette was excised by cre-mediated deletion resulting in mice containing the IRES-VFP reporter. **B.** IL-21-VFP expression in CD4+CXCR5+PD-1+ gated Tfh and CD4+CXCR5-PD-1- gated non-Tfh cells from a B6.IL-21VFP spleen.