



Supplementary Figure 11. Integration of loxP site into 5' UTR of *tcf21*. **a.** Diagram of the *tcf21* locus. Both exons and the intron are drawn to scale. Reading frame phase is indicated below each intron-exon junction. **b.** *tcf21* sgRNA5 target site in the 5' UTR and HDR oligonucleotide used to knock in the loxP site. **c.** Sequence of the recovered *tcf21*^{tp1144} loxP-containing allele. Single nucleotide substitution within the 5' homology arm is highlighted in bold red.