**Figure 3—source data 1.**Primers for RT-PCR and sgRNA sequences

|  |  |
| --- | --- |
| **Variant** | **Sequence** |
| RT-PCR for *Iqch* | F 5’ ATGCAGTGATGTCCACCCAG 3’ |
| R 5’ GCGAGCAAAGGTCATGAGGA 3’ |
| *Iqch* KO genotyping (F1/R1) | F 5’ CAGCAGCCCATGCAATAATC 3’ |
| R 5’ TAGGTGCTAATGGACACAGGCTAG 3’ |
| *Iqch* KO genotyping (F2/R2) | F 5’ TTCTAAGGAAAGCACCCACTGG 3’ |
| R 5’ TGAACAGAGACAGCAAGTCTGAGC 3’ |
| sgRNAs for *Iqch* KO mice | F 5’GGTACAACAAATGCGCCCAC 3’; PAM: GGG |
| F 5’AAGGGAATATAGATTACGAG 3’; PAM: TGG |