Supplementary File 2. The primer sequences of mouse genotype

|  |  |  |
| --- | --- | --- |
| Mouse Genotype | Primer sequence | |
| *Col2a1-CreER*  Mut (200 bt) | Forward | 5'-ATTGCTGTCACTTGGTCGTGGC-3' |
| Reverse | 5'-GAAAATGCTTCTGTCCGTTTGC-3' |
| *Sp7-CreER*  Mut (420 bp) | Forward | 5'-CTGGTCTGGACACAGTGCCCG-3' |
| Reverse | 5'-TGCCAGGTTGGTCAGTAAGCC-3' |
| *Rosa26-LSL-tdTomato*  Mut (196 bp) | Forward | 5'-GGCATTAAAGCAGCGTATCC-3' |
| Reverse | 5'-CTGTTCCTGTACGGCATGG-3' |
| *Rosa26-LSL-tdTomato*  Wt (297 bp) | Forward | 5'-AAGGGAGCTGCAGTGGAGTA-3' |
| Reverse | 5'-CCGAAAATCTGTGGGAAGTC-3' |
| *Ctnnb1*flox/flox  Mut (324 bp) | Forward | 5'-AAGGTAGAGTGATGAAAGTTGTT-3' |
| Reverse | 5'-CACCATGTCCTCTGTCTATTC-3' |