**Supplementary File 2: Primers used in this study.**

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| **Primer name** | **Sequence (5' -> 3')** | **Remarks** |
| SNR52/F | AAGAAAGAAAGAAAACCAGGAGTGAA | Forward primer for the amplification of SNR52 promoter (Min 2016) |
| sgRNA/R | ACAAATATTTAAACTCGGGACCTGG | Reverse primer for the amplification of sgRNA scaffold (Min 2016) |
| SNR52/N | GCGGCCGCAAGTGATTAGACT | Forward and reverse primers for nested PCR (for construction of sgRNA expression cassette; Min 2016) |
| sgRNA/N | GCAGCTCAGTGATTAAGAGTAAAGATGG |
| CaCas9/F | ATCTCATTAGATTTGGAACTTGTGGGTT | Forward primer for amplifying the CaCas9 cassette (Min 2016) |
| CaCas9/R | TTCGAGCGTCCCAAAACCTTCT | Reverse primer for amplifying the CaCas9 cassette (Min 2016) |
| SNR52/R/SKN1 | CGAGTCATTTCGTCTTGGTTCAAATTAAAAATAGTTTACGCAAGTC | Reverse primers for the amplification of SNR52 promoter with overlapping guide sequence of the target gene.  Guide sequence in red. |
| SNR52/R/SKN2 | TTCGATTCTAGCAACAGACTCAAATTAAAAATAGTTTACGCAAGTC |
| SNR52/R/KRE62 | GATATATTACTTGAATCACTCAAATTAAAAATAGTTTACGCAAGTC |
| SNR52/R/KRE6 | CTATAAGCTTGGAATGGTTTCAAATTAAAAATAGTTTACGCAAGTC |
| sgRNA/F/SKN1 | AACCAAGACGAAATGACTCGGTTTTAGAGCTAGAAATAGCAAGTTAAA | Forward primers for the amplification of sgRNA scaffold with overlapping guide sequence of the target gene.  Guide sequence in red. |
| sgRNA/F/SKN2 | AGTCTGTTGCTAGAATCGAAGTTTTAGAGCTAGAAATAGCAAGTTAAA |
| sgRNA/F/KRE62 | AGTGATTCAAGTAATATATCGTTTTAGAGCTAGAAATAGCAAGTTAAA |
| sgRNA/F/KRE6 | AAACCATTCCAAGCTTATAGGTTTTAGAGCTAGAAATAGCAAGTTAAA |
| SAT1FLP/F/SKN1 | ACTACCACTACTATTATAGAAATTTTTATCATATATATACAATTGGCTACTAAAAACTTAAA  CTTTTAATACAACTTACAGTACCGGGCCCCCCCTCGA | Primers to amplify the repair template (*SAT1*-Flipper or HygR) |
| SAT1FLP/F/SKN2 | ATAATAGATTTTGTTTTTAAACGGATAACCCTTCCATTCCATTCTAGCAAACCAAAAGTAAA  TCAAAAGAACTAACTACCGTACCGGGCCCCCCCTCGA |
| SAT1FLP/F/KRE62 | AATATTCAACAACTATTCTTTCTACTTCTTTTAAAGAACCCGAACTTTTTTTTTGACTTTATAA  TAATTAATGTATCATTGTACCGGGCCCCCCCTCGA |
| HygR/F/KRE6 | GATAAGACCTCAAAATGGCGTCTCAAAGAGAGATGGAATGAATGGGATGAATCATCAAACAAGAG |
| SAT1FLP/R/SKN1 | AATTATATACAATGAATGAATGAATGAAAATGTCTATTTAAAAGTATATAAAAATATG  TAAATATAGGGGGGTTGGTGTTGGCCGCTCTAGAACTAGTGGAT |
| SAT1FLP/R/SKN2 | CAGAGAACACATGAAGGGTGGTAAACTATTTTGTCAGTTTTTTTTCTCCTTTTTTTTAGT  ACGTGGAGTTCGCCTTTAATGGCCGCTCTAGAACTAGTGGAT |
| SAT1FLP/R/KRE62 | ATCGTCTTGTTTGAGATTGTTCTTTTAACTTTTGTTCTACACTACCACCACCACCACCATC  ATTGTTATTCTTGTTGTTGGGCCGCTCTAGAACTAGTGGAT |
| hygR/R/KRE6 | AGTAGTAGTAGTAATAGTAGTACCATCGCCACCTGACGTCGTATAGTGCTTGCTGTTCG |
| Flanking\_F/SKN1 | CTACAGTTTATAGAAGTTAATACCAGTACC |
| Flanking\_F/SKN2 | ATATCCCGCTCCATCCATTC |
| Flanking\_F/KRE62 | AGGCTAGGCTAAGTATTAAC |
| Flanking\_R/SKN1 | CATTATCATCAGGTCAATTTGACTCAT |
| Flanking\_R/SKN2 | ACCACTGTCGTACAAAATTGC |
| Flanking\_R/KRE62 | ATTACCTGATTTGGTGATGC |
| screenKre6/F | ACTTGGCAACATTTGCAACA |
| screenKre6/R | TCTGGGGTCACTTTCTTAAAATCCT |
| CIpUL | ATACTACTGAAAATTTCCTGACTTTC |
| CIpSAT | CTAGTGGATCCCCCAGATCATTATCC |
| KRE6-FWD | GGGGACAAGTTTGTACAAAAAAGCAGGCTtgATGGCGTCTCAAAGAGATTTAACTTCAAAT | Primers used for cloning KRE6 in pDONR207 |
| KRE6-REV | GGGGACCACTTTGTACAAGAAAGCTGGGTcTTAACATCCAATTAAACTATTTTTAGGGAA |