**Table S2. Primers used to edit *ZCF29.*** The guide is highlighted in grey, and the mutations introduced in red.

|  |  |  |
| --- | --- | --- |
| Name | Sequence 5’-3’ | Application |
| gCoZCF29\_TOP | CCACTATGCGTGGCGAGTGACAA | Cloning of the guide into the pCP-tRNA plasmid |
| gCoZCF29\_BOT | AACTTGTCACTCGCCACGCATAG |
| rCoZCF29\_TOP | CTCGGTTATCACAAAGGTACTACTATGCGTGGCGAGTGACAAAAGCGTAAAATTT | Synthesis of the repair template |
| rCoZCF29\_BOT | TTTCGAAGAATTTGTCGCTCAACAGTTGCTTAAGGAAATTTTACGCTTTTGTCAC |
| sCoZFC29\_FWD | ACCGATATGATTGCTAGCCC | Sequencing of the edited site |
| pCoZFC29\_REV | GTATCGACCTGATCATTTGG |