ZKO565

Target Position: exon 4

Sense Strand Sequence

aaaaggtgaataatggtgacaaagttttcatttttttaggtgaactatcgttttattgtttattatttatttattttattattgacag
acaataaaaaattttaatttcaaaaataaaaggtttaaccagaatggtcttctgatgcattgtgtttactgttgtatattctga
tgagttagctacctcatcttgcctaatgtcaccctcccccatttctgtctttgatttagAGTTTGGATGATGGGCGTCC
TGAGAAAGTACAAAAAGCTCCTCTCAGACAGGAAACAAACCTTGCCAATTTCTCCTATCGTTT
CTCTATGTACAACATCAATGgttagtctacccccctacacacacacacacacacctctgattgctcaacattcatta

Uppercase: Exon/coding sequence
Lowercase: intron/noncoding sequence
atcg : Forward/Reverse primer
atcg : cas9 target site

ZKO565: 4bp deletion

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CLUSTAL format alignment by MAFFT G-INS-i (v7.215)

WT              TTTGATTTAGAGTTTGGATGATGGGCGTCCTGAGAAAGTACAAAAAGCTCCTCTCAGACA
ZKO565          TTTGATTTAGAGTTTGGATGATGGGCGTCC----AAAGTACAAAAAGCTCCTCTCAGACA
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