



ZKO1270

Target Position: exon 8

Sense Strand Sequence

CAATGGTTTGCGGCCTAACGTTTGGGAATCGTTCATGAAACGCTTCAGTGTCAAGC
GCATCGGTGAGTTTTACGGAGCCACAGAGTGCAACTGCAGCCTCGCCAACATGGA
CAACAAGgtacacactacgtgaggggttacctgagacagagacacaatgcctaagggggacacttactggaagg

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg: Forward/Reverse primer

atcg: cas9 target site

ZKO1270a: 3bp deletion, 1bp insertion

CLUSTAL format alignment by MAFFT FFT-NS-i (v7.215)

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WT          ACGGAGCCACAGAGTGCAACTGCAGCCTCGCCAACATGGACAACAAGGTACACACTTACC
ZKO1270a    ACGGAGCCACAGAGTGCAACTGCAGCCTCG--GACATGGACAACAAGGTACACACTTACC
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