

ZKO397

Target Position: exon 3

Sense Strand Sequence

aagtataagatccagccggtggtttgaaactttatatttagttttaattgaatacttttagaatattattatta
attattattcatttaacaacttgcataatggttttggatgtagGATAAACCAGAGACATGGGAGAAACAGT
GGAAGTGCTTCAAGATGCTGCTGTTTAATCACTTCTGTATACAGCTACCGCTCATCTGCGGCAC
ATATTACTTCACTGAGTTCTTCAGCATCCCTTATGACTGGGACACCATGCCCGCTGgtgagaaca
cagctcactttatgagagtgactctggagtcagatcttagtttcggtagtcagtcgcaagcagtaataaaaacagcacacta
tcatctcaaaaacatggcaagaattagatgctttggtccagtgaagactgaagaatcttggtcatgctttgacaaaagca
gggtgggttactgtaacgtactcctcacctgccctccaaaaagacaatat

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg : Forward/Reverse primer

atcg : cas9 target site

ZKO397a: 7bp deletion

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

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WT          TATTACTTCACTGAGTTCTTCAGCATCCCTTATGACTGGGACACCATGCCCGCTGGTGA
ZKO397a     TATTACTTCACTGAGTTCTTCAGCATCC-----CTGGGACACCATGCCCGCTGGTGA
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