ZKO1194

Target Position: exon 1

Sense Strand Sequence

aggacagctgagtcctcacaagtatagctaaaccactgCACACACACACTCGTGATGACGACCTCGGCT
CTGCGGCGGCAGGTGAAGAACATCGTGCACAATTACTCGGATGCGGAGATCAAGG
TGCGCGAGGCGACCTCTAATGACCCCTGGGGCCCGTCCAGCTCCCTTATGTCGGAG
ATCGCCGAGCTCACCTTCAGCGTGGTGGCCTTCAGCGAGGTCATGGCCATGGTGTG
GAAGAGGCTGAACGACCACGGCAAGAACTGGAGACACGTCTACAAGgtgaccggcacta
ttcattcattcattttcttttcggcttagtcctttcattcatcaggggtggccacagcggaatgaaccgataactattcaataatggagttaaat
gtgtgtttatctgctcgtgtgtgtgtgtgtgtgtcctccagGCTCTGACGCTGCTGGATTATC

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg : Forward/Reverse primer

atcg : cas9 target site

ZKO1194a: 7bp deletion

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

WT          AGATCAAGGTGCGCGAGGCGACCTCTAATGACCCCTGGGGCCCGTCCAGCTCCCTTATGT
ZKO1194a    AGATCAAGGTGCGCGAGGCGACCTCTAA-------TGGGGCCCGTCCAGCTCCCTTATGT
            ****************************       ************************
```