

CZ1253: *ihb396*

Stat5.1

Target Position: exon8

Sense Strand Sequence

ggctgtagttatttacctgagtacagtgcatgcagtcacgtgtgtgtttgtgggatgttata
tgaacttgtgtgtgtttgtttgtggtcagAGCTTGGCAGAGAAACACCAGAAGACTGG
CGTTGCTCCGCAAACAGCAGACGGTGATTCTTGACGATGAGCTGATTCAGTGGAAAGAGAC
GTCAGCAGCTGGCTGGAAACGGCGGCCCGCCTGAGGGAGGACTGGACATACTACAGTCAT
Ggtgctcttattcacttagccatctgatttatgaccagggcttgacattaacacccgcca
acccgacaaattacagctagatttcagctgtg~~gcgggttagacagctaac~~

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg : Forward/Reverse primer

atcg : Cas9 target site

ihb396: 13bp deletion

>WT

GAAACGGCGGCCCGCCTGAGGGAGGACTGGACATACTACAGTCATGGTGCTCTTATTCACTTAGC
CATCTGATTTATGA

>*ihb396*

GAAACGGCGAGGACTGGACATACTACAGTCATGGTGCTCTTATTCACTTAGCCATCTGATTTATGA

WT	GAAACGGCGGCCCGCCTGAGGGAGGACTGGACATACTACAGTCATGGTGCTCTTATTAC
<i>ihb396</i>	GAAACGGC-----GAGGACTGGACATACTACAGTCATGGTGCTCTTATTAC

WT	TTAGCCATCTGATTTATGA
<i>ihb396</i>	TTAGCCATCTGATTTATGA
