nf2b$^{ihb462/+\ (AB)}$（CZRC catalog ID：CZ1413）

Nature of the mutation

10bp deletion， Between 43bp to 53bp of the wild-type *nf2b* coding sequence, AAGATAACCG is deleted in exon6.

Sense Strand Sequence

gtctccgtatcagtgttttatgaagggacacactcaatgtatatcgttttattaaatatgacattctttctgcagTACGGGGACTAC
GATCCAAACTTTCACAAACCAGGTTTCTTAGCTCAAGATGAACTCTTGcccaaaagagtg
agtaatggctctacttgactacttgaaaataagccaacatttgcattctttaagatggtttatgtgatctgtgtgctttattgtgcagGTGTT
GATGCAGTATCAGATGACACCAGACATGTGGGAGGAGAAGATAACCGCTTGGTAT
GCTGAACACAGAAACATCACAAGgtaaaactgtgcacgtcctgctgctgtttgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtctaaaccaccttcctcat

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

Genotyping assay

Primers:
CZ1413_forward:5'- GTCTCCGTATCAGTGTTT -3'
CZ1413_reverse:5'- ATGAGGAAGGTGGTTTAG -3'

PCR program:

95℃	5min	
95℃	30sec	30 cycles
58℃	30sec	30 cycles
72℃	30sec	30 cycles
95℃	10min	
4℃	hold	

Product size: 409bp

Reference

None

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