



***faah2a*^{ihb637/+} (CZRC catalog ID: CZ1673)**

Nature of the mutation

4bp deletion, Between 155bp to 158bp of the wild-type *faah2a* coding sequence, TTAT is deleted in exon4.

Sense Strand Sequence

tgaggagcataaattggttctcagcttgaagaattaatcattttattattcatatgtcattctataattgtttatattattatgcatatataaaatgtaac
ttaattatataaaactataattattattgtaaatgatataattttatattatttgc aaatatttgc caatatttaaaatagcacatgaagaaaatctgca
tttggatgtcttctgttctggatgacactttctgttttctcctgacagGCATGCCTAACTCGACAGGGCTAC
TGACCCGGCGGGATCTGGTATCAGGGGCAGATGCCCCATCTGTTG
CACTGTTGAAGAGAGCAGGAGCGATTCTCTGGGCGTGACGAAC
TGCAGTGAGCTCTGTATGTGGCTCGAGTCTCACAACCACCTTTATG
GCATCACTAACAACCCTATGACTTCGAAAGAATTGTAGGCGGAA
GCTCAGgtcattgaaacatgcatactcactcttggacactgtaaaactgacagaaacatgcaagcaaatcaaca

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg: Forward/Reverse primer

atcg: Crisper/cas9 target site

>WT

CTCACAACCACCTTTATGGCATCACTAACAACCCCTATG

>ihb637

CTCACAACCACCT----GGCATCACTAACAACCCCTATG





国家水生生物种质资源库国家斑马鱼资源中心
China Zebrafish Resource Center (CZRC)
National Aquatic Biological Resource Center (NABRC)

Reference

None

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