



## ***faah2a*<sup>ihb638/+</sup> (CZRC catalog ID: CZ1674)**

### **Nature of the mutation**

11bp deletion, Between 152bp to 162bp of the wild-type *faah2a* coding sequence, CCTTTATGGCA is deleted in exon4.

### **Sense Strand Sequence**

tgaggagcataaattggttctcagcttgaagaattaatcattttattattcatatgtcattctataattgtttatattattatgcatatataaaatgtaac  
ttaattatataaaactataattattattgtaaatgatataattttatatttttgcaaatattttgcgaatatttaaaatagcacatgaagaaaatctgca  
tttggatgtcttctgttctggatgacactttctgttttctcctgacagGCATGCCTAACTCGACAGGGCTAC  
TGACCCGGCGGGATCTGGTATCAGGGGCAGATGCCCCATCTGTTG  
CACTGTTGAAGAGAGCAGGAGCGATTCTCTGGGCGTGACGAAC  
TGCAGTGAGCTCTGTATGTGGCTCGAGTCTCACAACCACCTTTATG  
GCATCACTAACAACCCTATGACTTCGAAAGAATTGTAGGCGGAA  
GCTCAGgtcattgaaacatgcataactcactcttggacactgtaaaactgacagaaacatgcaagcaaatcaaca

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg: Forward/Reverse primer

atcg: Crisper/cas9 target site

>WT

CTCACAACCACCTTTATGGCATCACTAACAACCCCTATG

>ihb638

CTCACAACCA-----TCACTAACAACCCCTATG





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)

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## Reference

None

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