

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Tmem38b^{tm1Hta}/Tmem38b⁺; Tmem38a^{tm1Hta}/Tmem38a⁺](#)

RRID:MGI:3716686

Type: Organism

Proper Citation

RRID:MGI:3716686

Organism Information

URL:

Proper Citation: RRID:MGI:3716686

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: embryonic lethality during organogenesis, complete penetrance, decreased myocardial fiber number, abnormal heartbeat, abnormal muscle physiology, abnormal fetal cardiomyocyte morphology, abnormal myocardial fiber physiology

Affected Gene: Tmem38a, Tmem38b

Genomic Alteration: tm1Hta

Catalog Number: 3716686

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17611541](#)

Organism Name: Tmem38b^{tm1Hta}/Tmem38b⁺; Tmem38a^{tm1Hta}/Tmem38a⁺

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Tmem38b^{tm1Hta}/Tmem38b⁺; Tmem38a^{tm1Hta}/Tmem38a⁺.

No alerts have been found for Tmem38b^{tm1Hta}/Tmem38b⁺; Tmem38a^{tm1Hta}/Tmem38a⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.