

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

[Tmem38b<sup>tm1Hta</sup>/Tmem38b<sup>+</sup>; Tmem38a<sup>tm1Hta</sup>/Tmem38a<sup>+</sup>](#)

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<sup>tm1Hta</sup>/Tmem38b<sup>+</sup>; Tmem38a<sup>tm1Hta</sup>/Tmem38a<sup>+</sup>

**Record Creation Time:** 20240120T190513+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Tmem38b<sup>tm1Hta</sup>/Tmem38b<sup>+</sup>; Tmem38a<sup>tm1Hta</sup>/Tmem38a<sup>+</sup>.

No alerts have been found for Tmem38b<sup>tm1Hta</sup>/Tmem38b<sup>+</sup>; Tmem38a<sup>tm1Hta</sup>/Tmem38a<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.