

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

## [Tmod1<sup>tm1Vmf</sup>/Tmod1<sup>tm1Vmf</sup>](#)

RRID:MGI:2687081

Type: Organism

### Proper Citation

RRID:MGI:2687081

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2687081

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

**Species:** Mus musculus

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

**Phenotype:** thin myocardium, absent myocardial trabeculae, embryonic lethality during organogenesis, complete penetrance, embryonic growth retardation, embryonic growth arrest, distended pericardium, absent heartbeat, abnormal cardiac muscle contractility, excessive folding of visceral yolk sac, abnormal sarcomere morphology, abnormal myocardial fiber morphology, abnormal heart development, abnormal fetal atrioventricular canal morphology, abnormal head development, abnormal cardiac output, decreased embryo size

**Affected Gene:** Tmod1

**Genomic Alteration:** tm1Vmf

**Catalog Number:** 2687081

**Background:** involves: 129S7/SvEvBrd \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14657235](#)

**Organism Name:** Tmod1<sup>tm1Vmf</sup>/Tmod1<sup>tm1Vmf</sup>

**Record Creation Time:** 20240120T190715+0000

**Record Last Update:** 20240130T202048+0000

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## Ratings and Alerts

No rating or validation information has been found for Tmod1<sup>tm1Vmf</sup>/Tmod1<sup>tm1Vmf</sup>.

No alerts have been found for Tmod1<sup>tm1Vmf</sup>/Tmod1<sup>tm1Vmf</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.