

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Mrtfb<sup>tm1Eno</sup>/Mrtfb<sup>tm1Eno</sup>](#)

RRID:MGI:3610554

Type: Organism

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## Proper Citation

RRID:MGI:3610554

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3610554

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

**Species:** Mus musculus

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

**Phenotype:** abnormal sixth pharyngeal arch artery morphology, abnormal heart and great vessel attachment, pericardial edema, double outlet right ventricle, thin myocardium, lethality throughout fetal growth and development, complete penetrance, abnormal pharyngeal arch artery morphology, vascular smooth muscle hypoplasia, abnormal fourth pharyngeal arch artery morphology, hemorrhage, perimembraneous ventricular septal defect

**Affected Gene:** Mrtfb

**Genomic Alteration:** tm1Eno

**Catalog Number:** 3610554

**Background:** involves: 129S/SvEv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16204380](#)

**Organism Name:** Mrtfb<sup>tm1Eno</sup>/Mrtfb<sup>tm1Eno</sup>

**Record Creation Time:** 20240120T190612+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Mrtfb^{tm1Eno}/Mrtfb^{tm1Eno}$ .

No alerts have been found for  $Mrtfb^{tm1Eno}/Mrtfb^{tm1Eno}$ .

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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.