

# Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[Fbn2<sup>tm1Rmz</sup>/Fbn2<sup>tm1Rmz</sup>; Fbn1<sup>tm3Rmz</sup>/Fbn1<sup>+</sup>](#)

RRID:MGI:3652417

Type: Organism

## Proper Citation

RRID:MGI:3652417

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3652417

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

**Species:** Mus musculus

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

**Phenotype:** lethality throughout fetal growth and development, incomplete penetrance, abnormal aorta tunica media morphology

**Affected Gene:** Fbn2, Fbn1

**Genomic Alteration:** tm3Rmz, tm1Rmz

**Catalog Number:** 3652417

**Background:** involves: 129

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16407178](#)

**Organism Name:** Fbn2<sup>tm1Rmz</sup>/Fbn2<sup>tm1Rmz</sup>; Fbn1<sup>tm3Rmz</sup>/Fbn1<sup>+</sup>

**Record Creation Time:** 20240120T190550+0000

**Record Last Update:** 20240130T201959+0000

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## Ratings and Alerts

No rating or validation information has been found for Fbn2<sup>tm1Rmz</sup>/Fbn2<sup>tm1Rmz</sup>; Fbn1<sup>tm3Rmz</sup>/Fbn1<sup>+</sup>.

No alerts have been found for Fbn2<sup>tm1Rmz</sup>/Fbn2<sup>tm1Rmz</sup>; Fbn1<sup>tm3Rmz</sup>/Fbn1<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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Mead TJ, et al. (2022) Proteolysis of fibrillin-2 microfibrils is essential for normal skeletal development. eLife, 11.