

# Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

## [Fbn1<sup>tm1Hcd</sup>/Fbn1<sup>+</sup>](#)

RRID:MGI:3690327

Type: Organism

### Proper Citation

RRID:MGI:3690327

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3690327

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

**Species:** Mus musculus

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

**Phenotype:** increased aorta wall thickness, abnormal rib morphology, abnormal heart left atrium morphology, abnormal aorta wall morphology, overexpanded pulmonary alveoli, kyphosis, abnormal skeleton morphology, abnormal aorta elastic fiber morphology, abnormal aorta wall morphology, mitral valve prolapse, abnormal mitral valve morphology, abnormal heart left ventricle morphology

**Affected Gene:** Fbn1

**Genomic Alteration:** tm1Hcd

**Catalog Number:** 3690327

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15546004](#), [PMID:22772368](#), [PMID:15254584](#)

**Organism Name:** Fbn1<sup>tm1Hcd</sup>/Fbn1<sup>+</sup>

**Record Creation Time:** 20240120T190540+0000

**Record Last Update:** 20240130T201953+0000

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## Ratings and Alerts

No rating or validation information has been found for Fbn1<sup>tm1Hcd</sup>/Fbn1<sup>+</sup>.

No alerts have been found for Fbn1<sup>tm1Hcd</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 have not found any literature mentions for this resource.