

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

[Fbn1^{tm1Hcd}/Fbn1⁺](#)

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^{tm1Hcd}/Fbn1⁺

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Fbn1^{tm1Hcd}/Fbn1⁺.

No alerts have been found for Fbn1^{tm1Hcd}/Fbn1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.