

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

## [Matn3<sup>tm1Mbri</sup>/Matn3<sup>tm1Mbri</sup>](#)

RRID:MGI:3759051

Type: Organism

### Proper Citation

RRID:MGI:3759051

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3759051

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

**Species:** Mus musculus

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

**Phenotype:** abnormal long bone hypertrophic chondrocyte zone, abnormal long bone epiphyseal plate proliferative zone, abnormal long bone epiphyseal plate morphology, abnormal chondrocyte morphology, increased chondrocyte apoptosis, decreased chondrocyte proliferation, short tibia, short limbs, disproportionate dwarf, decreased body weight, abnormal long bone morphology

**Affected Gene:** Matn3

**Genomic Alteration:** tm1Mbri

**Catalog Number:** 3759051

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17517694](#)

**Organism Name:** Matn3<sup>tm1Mbri</sup>/Matn3<sup>tm1Mbri</sup>

**Record Creation Time:** 20240120T190459+0000

**Record Last Update:** 20240130T201930+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Matn3}^{\text{tm1Mbri}}/\text{Matn3}^{\text{tm1Mbri}}$ .

No alerts have been found for  $\text{Matn3}^{\text{tm1Mbri}}/\text{Matn3}^{\text{tm1Mbri}}$ .

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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.