

Resource Summary Report

Generated by [ASWG](#) on Sep 5, 2026

[Matn3^{tm1Mbri}/Matn3^{tm1Mbri}](#)

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^{tm1Mbri}/Matn3^{tm1Mbri}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

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

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

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.