

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Matn3^{tm1Brd}/Matn3^{tm1Brd}](#)

RRID:MGI:3687322

Type: Organism

Proper Citation

RRID:MGI:3687322

Organism Information

URL:

Proper Citation: RRID:MGI:3687322

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

Species: Mus musculus

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

Phenotype: osteoarthritis, abnormal long bone epiphyseal plate proliferative zone, increased bone mass

Affected Gene: Matn3

Genomic Alteration: tm1Brd

Catalog Number: 3687322

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16877353](#)

Organism Name: Matn3^{tm1Brd}/Matn3^{tm1Brd}

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Matn3^{tm1Brd}/Matn3^{tm1Brd}.

No alerts have been found for Matn3^{tm1Brd}/Matn3^{tm1Brd}.

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.