

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[Matn1^{tm1Goe}/Matn1^{tm1Goe}](#)

RRID:MGI:3578136

Type: Organism

Proper Citation

RRID:MGI:3578136

Organism Information

URL:

Proper Citation: RRID:MGI:3578136

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 epiphyseal plate morphology

Affected Gene: Matn1

Genomic Alteration: tm1Goe

Catalog Number: 3578136

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10633862](#)

Organism Name: Matn1^{tm1Goe}/Matn1^{tm1Goe}

Record Creation Time: 20240120T190633+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Matn1^{tm1Goe}/Matn1^{tm1Goe}.

No alerts have been found for Matn1^{tm1Goe}/Matn1^{tm1Goe}.

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.