

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Mmp2^{tm1lto}/Mmp2^{tm1lto}](#)

RRID:MGI:4367276

Type: Organism

Proper Citation

RRID:MGI:4367276

Organism Information

URL:

Proper Citation: RRID:MGI:4367276

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

Species: Mus musculus

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

Phenotype: short maxilla, abnormal articular cartilage morphology, sagittal suture sclerosis, lambdoid suture sclerosis, coronal suture sclerosis, decreased length of long bones, broad snout, arthritis, short snout, short mandible, decreased osteoclast cell number, decreased osteoblast cell number, decreased bone volume, decreased bone mineral density, decreased body size, increased inner canthal distance, abnormal trabecular bone morphology, abnormal skeleton development, abnormal sagittal suture morphology, abnormal lambdoid suture morphology, abnormal cranium morphology, abnormal coronal suture morphology, abnormal compact bone morphology, abnormal bone marrow cell physiology, abnormal induced retinal neovascularization

Affected Gene: Mmp2

Genomic Alteration: tm1lto

Catalog Number: 4367276

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17400654](#), [PMID:12368215](#)

Organism Name: Mmp2^{tm1lto}/Mmp2^{tm1lto}

Record Creation Time: 20240120T190318+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Mmp2^{tm1lto}/Mmp2^{tm1lto}.

No alerts have been found for Mmp2^{tm1lto}/Mmp2^{tm1lto}.

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.