

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Mmp2^{tm1lto}/Mmp2^{tm1lto}; Mmp14^{tm1Noda}/Mmp14^{tm1Noda}](#)

RRID:MGI:3046924

Type: Organism

Proper Citation

RRID:MGI:3046924

Organism Information

URL:

Proper Citation: RRID:MGI:3046924

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

Species: Mus musculus

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

Phenotype: thin diaphragm muscle, decreased birth weight, abnormal bone ossification, neonatal lethality, complete penetrance, abnormal skeleton morphology, abnormal skeletal muscle morphology, delayed muscle development, cyanosis, abnormal blood vessel morphology

Affected Gene: Mmp2, Mmp14

Genomic Alteration: tm1lto, tm1Noda

Catalog Number: 3046924

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15064723](#)

Organism Name: Mmp2^{tm1lto}/Mmp2^{tm1lto}; Mmp14^{tm1Noda}/Mmp14^{tm1Noda}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Mmp2^{tm1lto}/Mmp2^{tm1lto}; Mmp14^{tm1Noda}/Mmp14^{tm1Noda}.

No alerts have been found for Mmp2^{tm1lto}/Mmp2^{tm1lto}; Mmp14^{tm1Noda}/Mmp14^{tm1Noda}.

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.