

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Slc39a13^{tm1Thir}/Slc39a13^{tm1Thir}](#)

RRID:MGI:3829897

Type: Organism

Proper Citation

RRID:MGI:3829897

Organism Information

URL:

Proper Citation: RRID:MGI:3829897

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

Species: Mus musculus

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

Phenotype: thickened long bone epiphysis, malocclusion, abnormal jaw morphology, abnormal long bone hypertrophic chondrocyte zone, small mandible, abnormal alveolar process morphology, brittle teeth, abnormal molar root morphology, abnormal bone structure, abnormal long bone epiphysis morphology, abnormal dermal layer morphology, abnormal epiphyseal plate morphology, abnormal long bone epiphyseal plate proliferative zone, kyphosis, abnormal eyelid aperture, decreased cornea thickness, abnormal trabecular bone morphology, decreased length of long bones, enophthalmos, abnormal tooth morphology, abnormal osteoblast physiology, abnormal incisor morphology, small maxilla, abnormal long bone morphology, abnormal long bone metaphysis morphology, decreased bone mineral density, decreased compact bone thickness, postnatal growth retardation

Affected Gene: Slc39a13

Genomic Alteration: tm1Thir

Catalog Number: 3829897

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18985159](#)

Organism Name: Slc39a13^{tm1Thir}/Slc39a13^{tm1Thir}

Record Creation Time: 20240120T190359+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Slc39a13^{tm1Thir}/Slc39a13^{tm1Thir}.

No alerts have been found for Slc39a13^{tm1Thir}/Slc39a13^{tm1Thir}.

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.