

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}](#)

RRID:MGI:3653484

Type: Organism

Proper Citation

RRID:MGI:3653484

Organism Information

URL:

Proper Citation: RRID:MGI:3653484

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

Species: Mus musculus

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

Phenotype: abnormal bone mineralization, abnormal circulating phosphate level, short femur, decreased bone mineral density, premature death, decreased body weight, decreased body length, abnormal long bone morphology, abnormal long bone metaphysis morphology, abnormal long bone hypertrophic chondrocyte zone, abnormal trabecular bone morphology, abnormal bone structure, decreased circulating parathyroid hormone level, abnormal vitamin D level, abnormal circulating calcium level

Affected Gene: Fgf23

Genomic Alteration: tm1Sliu

Catalog Number: 3653484

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16449303](#)

Organism Name: Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}.

No alerts have been found for Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}.

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.