

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Phex^{Hyp}; Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}](#)

RRID:MGI:3653483

Type: Organism

Proper Citation

RRID:MGI:3653483

Organism Information

URL:

Proper Citation: RRID:MGI:3653483

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

Species: Mus musculus

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

Phenotype: decreased body weight, short femur, abnormal circulating calcium level, decreased circulating parathyroid hormone level, decreased bone mineral density, abnormal circulating phosphate level, abnormal vitamin D level, rickets, premature death, abnormal long bone epiphyseal plate morphology, abnormal postnatal growth/weight/body size, decreased body length

Affected Gene: Fgf23, Phex

Genomic Alteration: Hyp, tm1Sliu

Catalog Number: 3653483

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: Phex^{Hyp}; 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 Phex^{Hyp}; Fgf23^{tm1Sliu}/Fgf23^{tm1Sliu}.

No alerts have been found for Phex^{Hyp}; 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.