

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Gcm2^{tm1Kry}/Gcm2^{tm1Kry}](#)

RRID:MGI:3588582

Type: Organism

Proper Citation

RRID:MGI:3588582

Organism Information

URL:

Proper Citation: RRID:MGI:3588582

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

Species: Mus musculus

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

Phenotype: abnormal bone ossification, decreased circulating phosphate level, decreased circulating calcium level, increased urine calcium level, decreased activity of parathyroid, absent parathyroid glands, decreased circulating calcium level, abnormal trabecular bone morphology, perinatal lethality, incomplete penetrance, increased bone mass

Affected Gene: Gcm2

Genomic Alteration: tm1Kry

Catalog Number: 3588582

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10910362](#), [PMID:12122115](#)

Organism Name: Gcm2^{tm1Kry}/Gcm2^{tm1Kry}

Record Creation Time: 20240120T190622+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Gcm2^{tm1Kry}/Gcm2^{tm1Kry}.

No alerts have been found for Gcm2^{tm1Kry}/Gcm2^{tm1Kry}.

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.