

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[Kl^{tm1Yin}/Kl^{tm1Yin}](#)

RRID:MGI:2684468

Type: Organism

Proper Citation

RRID:MGI:2684468

Organism Information

URL:

Proper Citation: RRID:MGI:2684468

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

Species: Mus musculus

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

Phenotype: increased circulating calcium level, increased circulating phosphate level, abnormal vitamin D level, decreased bone mineral density, abnormal long bone epiphysis morphology, premature death, decreased body weight, decreased white adipose tissue amount, postnatal growth retardation

Affected Gene: Kl

Genomic Alteration: tm1Yin

Catalog Number: 2684468

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14528024](#)

Organism Name: Kl^{tm1Yin}/Kl^{tm1Yin}

Record Creation Time: 20240120T190716+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for K^{tm1Yin}/K^{tm1Yin}.

No alerts have been found for K^{tm1Yin}/K^{tm1Yin}.

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.