

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Rgs10^{tm1Ypl}/Rgs10^{tm1Ypl}](#)

RRID:MGI:3718402

Type: Organism

Proper Citation

RRID:MGI:3718402

Organism Information

URL:

Proper Citation: RRID:MGI:3718402

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

Species: Mus musculus

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

Phenotype: decreased body weight, short limbs, postnatal lethality, complete penetrance, postnatal growth retardation, increased width of hypertrophic chondrocyte zone, increased bone mineral density, abnormal epiphyseal plate morphology, decreased osteoclast cell number, decreased body size, abnormal osteoclast differentiation, abnormal long bone morphology

Affected Gene: Rgs10

Genomic Alteration: tm1Ypl

Catalog Number: 3718402

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17626792](#)

Organism Name: Rgs10^{tm1Ypl}/Rgs10^{tm1Ypl}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Rgs10^{tm1Ypl}/Rgs10^{tm1Ypl}.

No alerts have been found for Rgs10^{tm1Ypl}/Rgs10^{tm1Ypl}.

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.