

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Gy](#)

RRID:MGI:3037661

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3037661

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: short tibia, decreased length of long bones, short femur, decreased bone mineral density, decreased circulating calcium level, abnormal limb bone morphology, abnormal patella morphology, short tail, decreased circulating potassium level, decreased body weight, decreased total body fat amount, abnormal hindlimb morphology, increased diameter of long bones, increased or absent threshold for auditory brainstem response, short fibula, disorganized long bone epiphyseal plate

Affected Gene: Gy

Genomic Alteration: Gy

Catalog Number: 3037661

Background: involves: C3H/Sn * C57BL/6Ei

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15029877](#)

Organism Name: Gy

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Gy.

No alerts have been found for Gy.

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.