

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

**Gy**

RRID:MGI:3037661

Type: Organism

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## Proper Citation

RRID:MGI:3037661

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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

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## Ratings and Alerts

No rating or validation information has been found for Gy.

No alerts have been found for Gy.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.