

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Gaa<sup>tm2Rabn</sup>/Gaa<sup>tm2Rabn</sup>](#)

RRID:MGI:3624423

Type: Organism

## Proper Citation

RRID:MGI:3624423

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624423

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

**Species:** Mus musculus

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

**Phenotype:** myopathy, hindlimb paralysis, cardiomyopathy, abnormal gait, increased skeletal muscle glycogen level, increased brain glycogen level, hypoactivity, impaired coordination, increased cardiac muscle glycogen level, kyphosis, progressive muscle weakness

**Affected Gene:** Gaa

**Genomic Alteration:** tm2Rabn

**Catalog Number:** 3624423

**Background:** involves: 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10838256](#)

**Organism Name:** Gaa<sup>tm2Rabn</sup>/Gaa<sup>tm2Rabn</sup>

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for Gaa<sup>tm2Rabn</sup>/Gaa<sup>tm2Rabn</sup>.

No alerts have been found for Gaa<sup>tm2Rabn</sup>/Gaa<sup>tm2Rabn</sup>.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#).

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.