

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 19, 2026

## [Gaa<sup>tm1.1Rabn</sup>/Gaa<sup>tm1.1Rabn</sup>](#)

RRID:MGI:3624424

Type: Organism

### Proper Citation

RRID:MGI:3624424

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624424

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

**Species:** Mus musculus

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

**Phenotype:** myopathy, progressive muscle weakness, increased brain glycogen level, increased cardiac muscle glycogen level, abnormal gait, increased skeletal muscle glycogen level, increased skeletal muscle glycogen level, kyphosis, increased cardiac muscle glycogen level

**Affected Gene:** Gaa

**Genomic Alteration:** tm1.1Rabn

**Catalog Number:** 3624424

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:9668092](#), [PMID:10838256](#)

**Organism Name:** Gaa<sup>tm1.1Rabn</sup>/Gaa<sup>tm1.1Rabn</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  $Gaa^{tm1.1Rabn}/Gaa^{tm1.1Rabn}$ .

No alerts have been found for  $Gaa^{tm1.1Rabn}/Gaa^{tm1.1Rabn}$ .

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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 [PRECISE-TBI](#) .

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.