

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gaa^{tm1.1Rabn}/Gaa^{tm1.1Rabn}](#)

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^{tm1.1Rabn}/Gaa^{tm1.1Rabn}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for $Gaa^{tm1.1Rabn}/Gaa^{tm1.1Rabn}$.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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.