

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Gaa<sup>tm1Vdp</sup>/Gaa<sup>tm1Vdp</sup>](#)

RRID:MGI:3619140

Type: Organism

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## Proper Citation

RRID:MGI:3619140

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3619140

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

**Species:** Mus musculus

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

**Phenotype:** abnormal skeletal muscle fiber morphology, abnormal heart shape, dilated heart right ventricle, heart left ventricle hypertrophy, abnormal myocardial fiber morphology, dilated heart left ventricle, abnormal glycogen homeostasis, enlarged heart, heart right ventricle hypertrophy, abnormal QRS complex, abnormal impulse conducting system conduction, cardiomyopathy

**Affected Gene:** Gaa

**Genomic Alteration:** tm1Vdp

**Catalog Number:** 3619140

**Background:** either: (involves: 129P2/OlaHsd \* C57BL/6) or (involves: 129P2/OlaHsd \* FVB)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:9384603](#)

**Organism Name:** Gaa<sup>tm1Vdp</sup>/Gaa<sup>tm1Vdp</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Gaa<sup>tm1Vdp</sup>/Gaa<sup>tm1Vdp</sup>.

No alerts have been found for Gaa<sup>tm1Vdp</sup>/Gaa<sup>tm1Vdp</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 [NIF](#) .

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.