

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Gaa^{tm1Vdp}/Gaa^{tm1Vdp}](#)

RRID:MGI:3619140

Type: Organism

Proper Citation

RRID:MGI:3619140

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^{tm1Vdp}/Gaa^{tm1Vdp}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Gaa^{tm1Vdp}/Gaa^{tm1Vdp}.

No alerts have been found for Gaa^{tm1Vdp}/Gaa^{tm1Vdp}.

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 [SPARC SAWG](#) .

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.