

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Gla^{tm1Kul}](#)

RRID:MGI:2183938

Type: Organism

Proper Citation

RRID:MGI:2183938

Organism Information

URL:

Proper Citation: RRID:MGI:2183938

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

Species: Mus musculus

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

Phenotype: cardiomyopathy, increased heart weight, prolonged RR interval, irregular heartbeat, heart left ventricle hypertrophy, decreased systemic arterial systolic blood pressure, decreased heart rate, aorta dilation, abnormal cardiovascular system physiology, abnormal cell morphology, abnormal liver morphology, abnormal kidney morphology

Affected Gene: Gla

Genomic Alteration: tm1Kul

Catalog Number: 2183938

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22574107](#), [PMID:9122231](#)

Organism Name: Gla^{tm1Kul}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Gla^{tm1Kul}.

No alerts have been found for Gla^{tm1Kul}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.