

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Gla1^{tm1Betz}/Gla1^{tm1Betz}](#)

RRID:MGI:3698026

Type: Organism

Proper Citation

RRID:MGI:3698026

Organism Information

URL:

Proper Citation: RRID:MGI:3698026

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

Species: Mus musculus

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

Phenotype: reproductive system phenotype, abnormal gait, increased b wave amplitude, abnormal cone electrophysiology, tremors, limb grasping, muscle hypertonia, decreased body weight, increased startle reflex, short stride length, abnormal inhibitory postsynaptic currents, abnormal single cell response, mortality/aging, impaired righting response

Affected Gene: Gla1

Genomic Alteration: tm1Betz

Catalog Number: 3698026

Background: B6.129P2-Gla1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17114051](#)

Organism Name: Gla1^{tm1Betz}/Gla1^{tm1Betz}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Gira1}^{\text{tm1Betz}}/\text{Gira1}^{\text{tm1Betz}}$.

No alerts have been found for $\text{Gira1}^{\text{tm1Betz}}/\text{Gira1}^{\text{tm1Betz}}$.

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.