

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 26, 2026

## [Gla1<sup>tm1Betz</sup>/Gla1<sup>tm1Betz</sup>](#)

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<sup>tm1Betz</sup>/Gla1<sup>tm1Betz</sup>

**Record Creation Time:** 20240120T190532+0000

**Record Last Update:** 20240130T201949+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Gla1}^{\text{tm1Betz}}/\text{Gla1}^{\text{tm1Betz}}$ .

No alerts have been found for  $\text{Gla1}^{\text{tm1Betz}}/\text{Gla1}^{\text{tm1Betz}}$ .

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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 have not found any literature mentions for this resource.