

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Gja1^{tm1Gfi}/Gja1^{tm1Gfi}; Myl2^{tm1\(cre\)}Krc/Myl2⁺](#)

RRID:MGI:3051891

Type: Organism

Proper Citation

RRID:MGI:3051891

Organism Information

URL:

Proper Citation: RRID:MGI:3051891

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

Species: Mus musculus

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

Phenotype: premature death

Affected Gene: Gja1, Myl2

Genomic Alteration: tm1(cre)Krc, tm1Gfi

Catalog Number: 3051891

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11179202](#)

Organism Name: Gja1^{tm1Gfi}/Gja1^{tm1Gfi}; Myl2^{tm1(cre)}Krc/Myl2⁺

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Gfi}/Gja1^{tm1Gfi}; Myl2^{tm1(cre)Krc}/Myl2⁺.

No alerts have been found for Gja1^{tm1Gfi}/Gja1^{tm1Gfi}; Myl2^{tm1(cre)Krc}/Myl2⁺.

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.