

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Tg\(Myh6-cre\)2182Mds; Gja1^{tm1Gfi}/Gja1^{tm1Gfi}](#)

RRID:MGI:3051890

Type: Organism

Proper Citation

RRID:MGI:3051890

Organism Information

URL:

Proper Citation: RRID:MGI:3051890

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

Species: Mus musculus

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

Phenotype: premature death, increased heart rate

Affected Gene: Gja1

Genomic Alteration: tm1Gfi, Tg(Myh6-cre)2182Mds

Catalog Number: 3051890

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: Tg(Myh6-cre)2182Mds; Gja1^{tm1Gfi}/Gja1^{tm1Gfi}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-cre)2182Mds; Gja1^{tm1Gfi}/Gja1^{tm1Gfi}.

No alerts have been found for Tg(Myh6-cre)2182Mds; Gja1^{tm1Gfi}/Gja1^{tm1Gfi}.

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.