

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Gab1^{tm1Nmoc}/Gab1^{tm1Nmoc}; Gab2^{tm1Thir}/Gab2^{tm1Thir}; Tg\(Myh6-cre\)2182Mds](#)

RRID:MGI:3721269

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: congestive heart failure, decreased cardiac muscle contractility, dilated heart, abnormal endocardium morphology, abnormal cardiac muscle relaxation, abnormal heart morphology, increased heart weight, premature death, increased left ventricle diastolic pressure, abnormal heart left ventricle morphology, thin interventricular septum

Affected Gene: Gab2, Gab1

Genomic Alteration: tm1Nmoc, tm1Thir, Tg(Myh6-cre)2182Mds

Catalog Number: 3721269

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17571162](#)

Organism Name: Gab1^{tm1Nmoc}/Gab1^{tm1Nmoc}; Gab2^{tm1Thir}/Gab2^{tm1Thir}; Tg(Myh6-cre)2182Mds

Record Creation Time: 20240120T190504+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Gab1^{tm1Nmoc}/Gab1^{tm1Nmoc}; Gab2^{tm1Thir}/Gab2^{tm1Thir}; Tg(Myh6-cre)2182Mds.

No alerts have been found for Gab1^{tm1Nmoc}/Gab1^{tm1Nmoc}; Gab2^{tm1Thir}/Gab2^{tm1Thir}; Tg(Myh6-cre)2182Mds.

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.