

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Cdh2<sup>tm1Glr</sup>/Cdh2<sup>tm1Hyn</sup>; A1cfTg\(Myh6-cre/Esr1\\*\)1Jmk](#)

RRID:MGI:3580162

Type: Organism

## Proper Citation

RRID:MGI:3580162

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3580162

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

**Species:** Mus musculus

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

**Phenotype:** decreased heart rate, abnormal intercalated disk morphology, decreased ventricle muscle contractility, premature death, irregular heartbeat, increased heart rate, dilated heart right ventricle, dilated heart left ventricle, dilated heart atrium, decreased cardiac output, abnormal myocardial fiber morphology, abnormal heart shape, abnormal cardiovascular system physiology, abnormal cardiovascular system morphology, abnormal impulse conducting system conduction

**Affected Gene:** Cdh2, A1cf

**Genomic Alteration:** tm1Hyn, tm1Glr, Tg(Myh6-cre/Esr1\*)1Jmk

**Catalog Number:** 3580162

**Background:** involves: 129S6/SvEvTac \* C57BL/6J \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15662031](#)

**Organism Name:** Cdh2<sup>tm1Glr</sup>/Cdh2<sup>tm1Hyn</sup>; A1cfTg(Myh6-cre/Esr1\*)1Jmk

**Record Creation Time:** 20240120T190630+0000

**Record Last Update:** 20240130T202022+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Cdh2^{tm1Glr}/Cdh2^{tm1Hyn}; A1cf^{Tg(Myh6-cre/Esr1^*)1Jmk}$ .

No alerts have been found for  $Cdh2^{tm1Glr}/Cdh2^{tm1Hyn}; A1cf^{Tg(Myh6-cre/Esr1^*)1Jmk}$ .

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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.