

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Cdh2^{tm1Glr}/Cdh2^{tm1Hyn}; 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^{tm1Glr}/Cdh2^{tm1Hyn}; A1cfTg(Myh6-cre/Esr1*)1Jmk

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Cdh2^{tm1Glr}/Cdh2^{tm1Hyn}; A1cfTg(Myh6-cre/Esr1*)1Jmk.

No alerts have been found for Cdh2^{tm1Glr}/Cdh2^{tm1Hyn}; A1cfTg(Myh6-cre/Esr1*)1Jmk.

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.