

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 18, 2026

[Notch2^{tm2Grid}/Notch2^{tm2Grid}](#)

RRID:MGI:3617347

Type: Organism

Proper Citation

RRID:MGI:3617347

Organism Information

URL:

Proper Citation: RRID:MGI:3617347

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

Species: Mus musculus

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

Phenotype: pericardial edema, embryonic lethality during organogenesis, complete penetrance, embryonic growth retardation, abnormal cardiovascular system physiology

Affected Gene: Notch2

Genomic Alteration: tm2Grid

Catalog Number: 3617347

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16397869](#)

Organism Name: Notch2^{tm2Grid}/Notch2^{tm2Grid}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Notch2^{tm2Grid}/Notch2^{tm2Grid}.

No alerts have been found for Notch2^{tm2Grid}/Notch2^{tm2Grid}.

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.