

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Notch1^{tm1Grid}/Notch1⁺](#)

RRID:MGI:3695940

Type: Organism

Proper Citation

RRID:MGI:3695940

Organism Information

URL:

Proper Citation: RRID:MGI:3695940

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

Species: Mus musculus

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

Phenotype: abnormal retinal blood vessel morphology, increased cochlear outer hair cell number

Affected Gene: Notch1

Genomic Alteration: tm1Grid

Catalog Number: 3695940

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26563570](#), [PMID:10837254](#)

Organism Name: Notch1^{tm1Grid}/Notch1⁺

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Notch1^{tm1Grid}/Notch1⁺.

No alerts have been found for Notch1^{tm1Grid}/Notch1⁺.

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.