

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Jag2^{tm1Grid}/Jag2^{tm1Grid}](#)

RRID:MGI:3776433

Type: Organism

Proper Citation

RRID:MGI:3776433

Organism Information

URL:

Proper Citation: RRID:MGI:3776433

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

Species: Mus musculus

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

Phenotype: increased cochlear inner hair cell number, increased cochlear outer hair cell number, abnormal orientation of cochlear hair cell stereociliary bundles, postnatal lethality, complete penetrance

Affected Gene: Jag2

Genomic Alteration: tm1Grid

Catalog Number: 3776433

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16141228](#)

Organism Name: Jag2^{tm1Grid}/Jag2^{tm1Grid}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Jag2^{tm1Grid}/Jag2^{tm1Grid}.

No alerts have been found for Jag2^{tm1Grid}/Jag2^{tm1Grid}.

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.