

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[DII1^{tm1Gos}/DII1⁺; Jag2^{tm1Grid}/Jag2⁺](#)

RRID:MGI:3776431

Type: Organism

Proper Citation

RRID:MGI:3776431

Organism Information

URL:

Proper Citation: RRID:MGI:3776431

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

Species: Mus musculus

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

Phenotype: increased cochlear outer hair cell number, increased cochlear inner hair cell number

Affected Gene: Jag2, DII1

Genomic Alteration: tm1Gos, tm1Grid

Catalog Number: 3776431

Background: involves: 129S1/Sv * 129S1/SvImJ * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16141228](#)

Organism Name: DII1^{tm1Gos}/DII1⁺; Jag2^{tm1Grid}/Jag2⁺

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for $Dll1^{tm1Gos}/Dll1^{+}; Jag2^{tm1Grid}/Jag2^{+}$.

No alerts have been found for $Dll1^{tm1Gos}/Dll1^{+}; Jag2^{tm1Grid}/Jag2^{+}$.

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.