

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[DII1^{tm1Gos}/DII1^{tm2Gos}; Jag2^{tm1Grid}/Jag2^{tm1Grid}](#)

RRID:MGI:3776435

Type: Organism

Proper Citation

RRID:MGI:3776435

Organism Information

URL:

Proper Citation: RRID:MGI:3776435

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, abnormal orientation of cochlear hair cell stereociliary bundles, abnormal cochlear hair cell morphology, decreased organ of Corti supporting cell number, abnormal organ of Corti morphology

Affected Gene: DII1, Jag2

Genomic Alteration: tm1Gos, tm2Gos, tm1Grid

Catalog Number: 3776435

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^{tm2Gos}; Jag2^{tm1Grid}/Jag2^{tm1Grid}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Dll1^{tm1Gos}/Dll1^{tm2Gos}; Jag2^{tm1Grid}/Jag2^{tm1Grid}.

No alerts have been found for Dll1^{tm1Gos}/Dll1^{tm2Gos}; 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.