

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

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

RRID:MGI:3696037

Type: Organism

Proper Citation

RRID:MGI:3696037

Organism Information

URL:

Proper Citation: RRID:MGI:3696037

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

Species: Mus musculus

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

Phenotype: abnormal cochlear outer hair cell morphology, decreased cochlear inner hair cell number, increased cochlear outer hair cell number

Affected Gene: Lfng, Jag2

Genomic Alteration: tm1Grid

Catalog Number: 3696037

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:10837254](#)

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

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

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

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